



IUNS  
INTERNATIONAL UNION OF  
NUTRITIONAL SCIENCES



Sociedad Argentina de Nutrición

# IUNS 21<sup>st</sup> ICN International Congress of Nutrition

**“From Sciences to Nutrition Security”**

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**Buenos Aires • Argentina • 15-20 October 2017**

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**Sheraton Buenos Aires Hotel & Convention Center**

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## Programme



# IUNS 21<sup>st</sup> ICN

## International Congress of Nutrition

15-20 October 2017

Sheraton Buenos Aires Hotel & Convention Center

**Buenos Aires, Argentina**

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# WELCOME

Buenos Aires, 15<sup>th</sup> of October 2017

Dear Colleagues and Friends,

The Argentine Society of Nutrition, founded in 1941 by Professor Pedro Escudero, was confirmed at the organizing entity of the 21st IUNS International Congress, 4 years ago, during the 20th IUNS ICN, which took place in Granada, Spain. We thank all the board members from the IUNS Executive Committee for having honoured us with this responsibility.

During these past four years we have worked intensely, giving our very best, learning from each step leading to the 21st Congress. Being there such few days left before our grand opening, we trust that the work of hundreds of people who have collaborated on the scientific programme, will translate into our practice of improving the nutritional safety of our communities, expressed in the congress' theme "From Sciences to Nutritional Security."

The presence of world renown experts on each of the 8 tracks in which the Congress is divided provides a unique context to dive deep into the specific aspects of Nutritional security, and reflect on the lessons learned, and on good practices.

Likewise, we wish that all presentations and debate spark new questions, new hypotheses and the enthusiasm to embark on investigations that expand the frontiers of knowledge within Nutrition Sciences.

It is time to thank all of those who have helped us in this process.

We wish to thank all governmental entities for their collaboration and support. Additionally, we must thank our Executive Committee for their sustained and kind support during the decision-making processes, specially Professors Dr. J. Alfredo Martínez and Dr. Ángel Gil, who provided us with their expertise and knowledge for the creation of the Program.

Furthermore, we would like to recognize the efforts of our Scientific Committees, both local and international, for their sensible work in revising the contents of symposia and abstracts. Efforts as appreciated as those of each researcher who decided to share their results in our Congress, and of every team from the industries which decided to accept our proposal and become a part of it.

Finally, to every member of the Organizing Committee, and the members of the Argentine Nutrition Society's Secretary, whose permanent effort and dedication have made this even possible, we extend our greatest appreciation.

To all participants of this 21st ICN we extend a brotherly hug, and our warmest welcome.

We hope to satisfy your interests and expectations, and that you may enjoy and take advantage of the scientific program in a rich multicultural environment.

See you soon in Buenos Aires!

**Dr. Mabel Alicia Brígida Carrera**

President of the IUNS 21st International Congress of Nutrition (ICN)

## COMMITTEES

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President of the Iberomerican Nutrition Foundation (FINUT). Full Professor Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology, University of Granada.

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President of the IUNS 21st International Congress of Nutrition (ICN) 2017, Buenos Aires.

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Nutritionist. Assistant Secretary of the Council of the Argentine Association of Nutrition.

#### Members

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Professor of International Health and of Maternal and Child Health (Bloomberg School of Public Health), and Professor of Pediatrics (School of Medicine) at Johns Hopkins University.

• **Dr. Carlos A. González Infantino**

General practitioner. Expert in Nutrition. Head of Nutrition unit of the José de San Martín Hospital.

• **Dr. Ascensión Marcos Sánchez**

Institute of Science and Technology of Health and Nutrition. CSIC. Madrid. Spain.

• **Dr. Reynaldo Martorell**

IUNS Council Member. Specialist in global health concerns, hunger, malnutrition, and the health implications of changes in diet and lifestyles in developing countries.

• **Dr. Lynnette M. Neufeld**

IUNS Council Member. Director of Monitoring, Learning and Research at the Global Alliance for Improved Nutrition (GAIN). Canada.

• **Dr. Olga Ramos**

Doctor graduated from Buenos Aires University (UBA). Pediatrician degree awarded by Argentine Pediatrician Society. Specialist in Nutrition degree from the School of Medicine of the University of Buenos Aires.

• **Dr. Nora Slobodianik**

Faculty of Pharmacy. University of Buenos Aires. Buenos Aires. Argentina.  
Assistant to Executive Director

• **Dr. María José Soto.**

Iberoamerican Nutrition Foundation (FINUT). Spain.

## Organizing Committee

### Chairperson

• **Dr. Mabel Alicia B. Carrera**

General practitioner. Expert in Nutrition, Diabetes and Public Health. Medical advisor of the National Medical Services. Ministry of Health of the Republic of Argentina.

### Co-Chairperson

• **Dr. Carlos A. González Infantino**

General practitioner. Expert in Nutrition. Head of Nutrition unit of the José de San Martín hospital.

• **Dr. Mónica Katz**

MD, Universidad de Buenos Aires -UBA (Buenos Aires School of Medicine). Nutrition Specialist. Head of the Post Graduate Nutrition and Obesity Specialist Course. Favaloro University Buenos Aires Argentina.

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Nutritionist. Assistant secretary of the Argentinian Nutrition Association Board.

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General practitioner. Expert in Nutrition. Health and Social Action Ministry of Argentina.

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Specialist in Gastroenterology, Ministry of public health and environment. Head of the service of the Hospital "César Milstein" nutrition for more health (Ex French Hospital) since 2006.

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Nutrition advisor. Enrique Tornú hospital. President of the Ethics Committee of the Argentinian Diabetes Society, Buenos Aires.

• **Dr. Guillermo Burlando**

Doctor of medicine. Deputy Professor of nutrition of the Faculty of Medicine of the University of Buenos Aires. Former President of Argentina Society of Nutrition (1983-1984).

• **Dr. César A. Casávola**

General practitioner. Expert in Nutrition. Head of Nutrition and Nutritional support unit of the German Hospital. Buenos Aires. Ex-president of the Sociedad Argentina de Nutrición (SAN).

• **Dr. Graciela V. Fuente**

General practitioner. Expert in Nutrition. School of Medicine. University of Buenos Aires. Head of Nutrition unit. Dr. Carlos Durand Hospital.

• **Dr. Alicia Beatriz García**

General practitioner. Expert in Nutrition and Internal Medicine. Health Ministry of Argentina.

• **Dr. María del Carmen Morasso**

MD- PhD. Specialist in Public Health and Maternal and Child Nutrition. Argentina.

• **Dr. Pedro Tesone**

Doctor of medicine. Medical nutritionist. Doctor radiologist from the University of Buenos Aires.

## Ethics Committee

- **Dr. Lynnette Neufeld**

Director of Monitoring, Learning and Research at the Global Alliance for Improved Nutrition (GAIN).

- **Dr. Graciela M. Soifer**

Doctor in Nutrition. Former President of the SAN period 1997/98. Former President of the XIV Argentinean Congress on Nutrition.

- **B.S. Griselda Moreira**

Degree in Psychology. Psychoanalyst and co-founder of Nueva Escucha. Member of Bioético (Argentine Bioethics group) and of the Freudian School of Buenos Aires.

- **Dr. Adriana Ruffa**

Lawyer. Secretary of Commission in the H. Senate of the Nation. President of the SIDOM Research and Gerontological Development, and Member of Bioético (Argentine Bioethics group).

- **Dr. María Elena Torresani**

PhD in Nutrition. Associate lecturer and researcher in Nutrition. School of Medicine. University of Buenos Aires.

## Scientific Committee

### Chairperson

- **Dr. Olga Ramos**

Doctor graduated from Buenos Aires University (UBA). Pediatrician degree awarded by Argentine Pediatric Society. Specialist in Nutrition degree from the School of Medicine of the University of Buenos Aires.

- **Dr. Nora Slobodianik**

PhD in Chemistry. School of Applied and Natural Sciences. University of Buenos Aires.

### Members

- **Dr. Pablo Arias**

IUNS Council Member. Doctor graduated from University of Buenos Aires, Argentina; 1979), specialist in Endocrinology.

- **Dr. Susana Barbeito**

Medical specialist in Child Nutrition.

- **Dr. Ricardo Basile**

General practitioner. Expert in nutrition. Lecturer. School of Medicine. University of Buenos Aires. Senior lecturer at the University of Social Sciences and Business. Buenos Aires.

- **Dr. Claudio Bernal**

Biochemist (FBCB-UNL), Doctor in Chemistry (FIQ-UNL), PHD in Nutrition (Montefiore University Hospital, University of Pittsburgh. USA). Professor: Food Science and Nutrition.

- **Mgter. Sandra Nora Blasi**

MBA in Strategic Management. School of Business. University of Palermo. Italy. BSc in Nutrition.

- **Dr. Fernando D. Brites**

Biochemist with orientation in Clinical Biochemistry (UBA). Doctor of the University of Buenos Aires. Teacher with pedagogical training in University Education, Health Sciences orientation. UBA.

**• B.S. Sergio Britos**

Nutrition degree (UBA); Regular Associate Professor, school of nutrition (UBA); Regular Professor, career of nutrition (UNER); Director of the career of nutrition (UNLP).

**• B.S. Silvia Cadelago**

Degree in nutrition from the University Juan A. Maza. Mendoza. Postgraduate in General epidemiology

**• B.S. Marisa Canicoba**

Nutritionist. Dr. Dr. Alejandro Posadas National Hospital. President of the Nutritionist Committee of the Latin American Federation of Enteral and Parenteral Feeding (FELANPE).

**• Dr. Esteban Carmuega**

Center on Child Nutrition Studies (CESNI). Buenos Aires. Argentina.

**• Dr. José Esteban Costa Gil**

Doctor of Medicine. Physician specialist consultant in nutrition and endocrinology.

**• Dr. Francisco D'Onofrio**

Physician Nutrition Specialist. Barceló Foundation. Career specialist in health communication, school of journalism and C.S., U N L P (in progress).

**• Dr. Daniel H. de Girolami**

Argentinian Nutrition Society. Buenos Aires. Argentina.

**• Dr. Pablo Durán**

Doctor in Medicine. Fellow in International Nutrition and Nutritional Epidemiology. Cornell University. Ithaca. New York. USA.

**• Dr. Mabel Ferraro**

Pediatrician. Expert in nutrition. Head of Nutrition and Diabetes unit. Pedro de Elizalde Children's General Hospital. Buenos Aires.

**• B.S. María Florencia Flax Marcó**

Director General of Networks and Health Programs of the Ministry of Health. Buenos Aires.

**• Dr. Gustavo Frechtel**

Nutrition chair associate teacher. Department of Medicine. School of Medicine. University of Buenos Aires.

**• Dr. Pilar Teresa García**

President of the Foro de la Alimentación, la Nutrición y la Salud (FANUS).

**• Dr. Claudio D. González**

Titular professor of Pharmacology, CEMIC University Institute. Deputy Professor of Pharmacology, Universidad Favaloro.

**• Dr. Horacio González**

Doctor of medicine. Director of the master in human nutrition, Faculty of medical sciences, UNLa silver.

**• Dr. Silvia Gorban de Lapertosa**

Medical Nutrition Specialist. Full nutrition Argentina society member.

**• Dr. Berta Gorelik**

Doctor of Medicine, School of Medicine, Buenos Aires National University. Specialist in Medical Clinic.

**• B.S. Paula Guastavino**

Degree in Nutrition and Education. Personalized Medicine. Institute University Hospital Italiano. Uruguay.

**• Dr. Susana Gutt**

Physician Specialist in Nutrition. Lecturer at the University of Buenos Aires. Full member of the Argentine Society of Nutrition and the Argentine Diabetes Society.

**• Dr. Mónica Katz**

MD, Universidad de Buenos Aires -UBA (Buenos Aires School of Medicine). Nutrition Specialist. Head of the Post Graduate Nutrition and Obesity Specialist Course. Favaloro University Buenos Aires Argentina.

**• Dr. Gustavo Rubén Kliger**

Specialist in nutrition and intensive therapy. Chief Service nutrition Austral University Hospital.

**• Dr. Irina Kovalskys**

Doctor specialist in pediatric nutrition. Graduated at the University of Buenos Aires.

**• B.S. Marcela Leal**

Director of Nutrition degree, Maimonides University. Coordinator of the EPAS programs (Healthy Eating Promoting School) and UPAS (Healthy Eating Promoting University), Maimonides University

**• Dr. Gabriela Levitus**

Bachelor and PhD in Biology. Professor of Biotechnology at the University of Buenos Aires and researcher at the National Council of Scientific and Technical Research (Conicet). Executive Director of the Argentine Council for Information and Development of Biotechnology (ArgenBio).

**• B.S. Pilar Inés Llanos**

Degree in Nutrition from the Buenos Aires University. Professor in the medical career specialist in nutrition of the Instituto Universitario Barceló Foundation

**• B.S. Maria Leticia Mazzei**

Degree in Nutrition. Professor of Nutrition. University of the Cuenca del Plata.

**• Dr. Carlos Markmann**

Doctor graduated from the Faculty of Medicine of the Buenos Aires University. Specialist diploma in nutrition

**• Dr. Carmen Mazza**

Consultant Nutrition Services, J. P. Garrahan Hospital. Editor magazine society Argentina of Diabetes and child medicine. Director of the degree in Pediatrics Nutrition Specialist, Doctor of Medicine, Buenos Aires University

**• Dr. Ana María Menéndez**

PhD in Pharmacy. Nutrition department. University of Buenos Aires. Co-director of the Argentinian Institute of Education and Research in Nutrition.

**• Dr. Hugo Montemerlo**

General Practitioner. Expert in Nutrition, Internal Medicine and Nutritional Support. Head of the Argentinian Institute of Education and Research in Nutrition. University of Buenos Aires.

**• Dr. Luis Oscar Olaya**

Director and Residency Head of Padilla. Provincial Health System. San Miguel de Tucumán

**• Dr. Anabel N. Pallaro**

Biochemistry. Doctor of the University of Buenos Aires in Nutrition Area. Professor and Researcher, Buenos Aires University (UBA)

**• Dr. Cecilia Pedernera**

Medical graduate of the Córdoba Catholic University. Residence in Medical Clinic in Medical Foundation Private Hospital, Mar del Plata



• **Dr. Gabriela Perdigón**

Biochemist. PhD in Biochemistry. Senior lecturer expert in Immunology. Tucuman National University.

• **Dr. Mario Perman**

Former President of AANEP (Association Argentina of Enteral and Parenteral Nutrition) and FELANPE (Latin American Federation of nutritional therapy, clinical nutrition and metabolism).

• **Dr. Patricia Ronayne**

PhD in Biochemistry. Senior lecturer in Bromatology. Head of the department of health, nutrition, bromatology and toxicology. School of Pharmacy and Biochemistry. University of Buenos Aires.

• **Dr. Clara Rubinstein**

PhD in Biological Sciences, University of Buenos Aires. President of ILSI Argentina.

• **Dr. Roque Sant Yácumo**

Professor of the Faculty of Medicine of the National University of Tucumán (Dept. biomedical Or. Biochemistry). Teaching Coordinator of the career of specialist in nutrition (UNT)

• **Dr. Silvio D. Schraier**

Physician Nutrition Specialist Professor of Medicine - Nutrition (University of Buenos Aires)

• **Dr. Gabriel J. Sequeira**

Veterinarian of the Faculty of Veterinary Sciences of the National University of the Littoral. PhD in agricultural sciences from the Faculty of agricultural sciences of the Catholic University of Córdoba

• **Dr. Susana Socolovsky**

PhD in Chemistry. Expert in Technology Innovation and Technical Advisor in Regulatory and Scientific Matters for Latin America. Senior lecturer and researcher. University of Buenos Aires.

• **B.S. María Inés Somoza**

Nutritionist. Director of the Degree in Nutrition. School of Medicine. Favaloro University. Head of Nutrition department. University hospital Favaloro Foundation.

• **Dr. Marcela Stambullian**

Nutritionist. Helios Salud. Head of Practicum ad-honorem at the Nutrition Education department. School of Medicine. University of Buenos Aires.

• **Dr. Zulema Stolarza**

Specialist in Gastroenterology, Ministry of public health and environment. Head of the service of the Hospital "César Milstein" nutrition for more health (Ex French Hospital) since 2006.

• **Dr. Julio Szuster**

Physician Nutrition Specialist. Specialist in sports medicine. Deputy Chief Service nutrition Hospital Cesar Milstein

• **Dr. Claudio Szymula**

Nutrition professor in the Faculty of Medicine of the Universidad Nacional del Nordeste. Former President of the Federation Argentina de Diabetes and chapter northeast (NEA).

• **Dr. Liliana Trifone**

Degree of Medical Doctor granted by the School of Medicine of the University of Buenos Aires. Doctor and Specialist in Paediatrics and childcare

• **Eng. Ricardo Weill**

Agronomist Engineer of the National University of Buenos Aires. Former Chief of practical work Chair of Microbiology Faculty of Agronomy (UNBA)

• **Eng. Mariano Winograd**

Agricultural Engineer. National and International advisor. Buenos Aires.

## International Scientific Committee

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- **Dr. J. Alfredo Martínez**

IUNS Council. University of Navarra. Pamplona. Spain.

### Co-Chairperson

- **Dr. Ascensión Marcos Sánchez**

Professor in the Consejo Superior de Investigaciones Científicas (CSIC), Spain.  
Vicepresident of the European Federation of Nutrition Societies (FENS).

### Members

- **Dr. Linda Adair**

Professor. Department of Nutrition. Fellow. Carolina Population Center. University of North Carolina at Chapel Hill.

- **Dr. Lindsay Allen**

Department of Nutrition. Meyer Hall. University of California. USA

- **Dr. Eduardo Atalah-Samur**

Chilean Nutrition Society. Medicine School. University of Chile. Santiago de Chile. Chile

- **Dr. Manuel E. Baldeón**

Traslational Investigation Centre. School of Medicine. Universidad de las Américas. Quito. Ecuador.

- **Dr. Rekia Belahsen**

Training and Research Unit on Nutrition & Food Sciences. Chouaib Doukkali University. El Jadida, Morocco

- **Dr. Heiner Boeing**

Co-President of the German Nutrition Society (DGE). Head of Department of Epidemiology. German Institute of Human Nutrition (DIFE). Potsdam. Germany.

- **Dr. Josefina Bressan**

Nutritionist and M.Sc. degree at Federal University of Viçosa (UFV), Brasil, Ph.D in Nutrition (University of Navarra, Spain).

- **Dr. Benjamín Caballero**

Professor of International Health and of Maternal and Child Health (Bloomberg School of Public Health), and Professor of Pediatrics (School of Medicine) at Johns Hopkins University.

- **Dr. Philip C. Calder**

Nutritional Immunology. School of Medicine. University of Southampton. United Kingdom

- **Dr. Cristina Campoy-Folgo**

Department of Paediatrics. Excellence Centre for Paediatric Research EURISTIKOS. University of Granada. Spain

- **Dr. Ruth Charrondiere**

Nutritionist. FAO Rome, Italy. Global INFOODS Coordinator. Chair of IUNS Task Force on INFOODS. Recipient of Nevin Scrimshaw Award in 2015

- **Dr. Myung-Sook Choi**

Professor in Department of Food Science and Nutrition, Kyungpook National University, Korea

- **Dr. Verónica Cornejo E.**

Director of INTA, University of Chile.

**• Dr. Camila Corvalan-Aguilar**

Assistant Professor. Institute of Nutrition and Food Technology (INTA). University of Chile.

**• Dr. Stefaan de Henauw**

FENS Secretary. Department of Public Health. Ghent University. Ghent. Belgium.

**• Dr. Mercedes De Onis**

Coordinator. Growth Assessment and Surveillance Unit. Department of Nutrition. World Health Organization.

**• Dr. Nathalie M. Delzenne**

Nutrition and Metabolism Research Group/Louvain drug research institute. Catholic University of Louvain. Brussels. Belgium.

**• Dr. José Eduardo Dutra de Oliveira**

Medical Doctor graduated at the Medical School, University of São Paulo, Brazil. Post graduated training at Vanderbilt University.

**• Dr. Michael Fenech**

Foundation President of the Asia-Pacific Nutrigenomics and Nutrigenetics Organisation (APNNO).

**• Dr. Lynnette R. Ferguson**

Director of Mutagen Testing. Auckland Cancer Society Research Centre. Professor of Nutrition. University of Auckland. New Zealand.

**• Dr. Any Ferreira-Heyn de Saguier**

Chief of the Nutrition Department of Surgical Service. Clinical Hospital, National University of Asuncion, Paraguay. Nutrologist of ICU, National Institute of Respiratory and Environment Diseases.

**• Dr. Rafael Figueredo-Grijalba**

Professor. Faculty of Medical Sciences. National University of Asunción. Paraguay. Head of Department of Nutrition. ZCCM, Hospital de Clínicas, National University of Asunción. Paraguay.

**• Dr. María Nieves García-Casal**

President of the Latin-American Nutrition Society (SLAN). Chief of the research team of the Nutrition Section of the Experimental Medicine Centre at the Venezuelan Institute for Scientific Research (IVIC).

**• Dr. Catherine Geissler**

Secretary General of the International Union for Nutritional Sciences (IUNS). United Kingdom.

**• Dr. Ángel Gil**

President of the Iberomeric Nutrition Foundation (FINUT). Full Professor Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology, University of Granada.

**• Dr. Paulo Giorelli**

Lecturer of Nutrology at Postgraduate Course of Medicine – ABRAN. Degree in Neurology at INDC/UFRJ. Chief of Obesity and Metabolic Syndrome Department of the Brazilian Nutrology Association. President of the Brazilian Nutrology Association. Rio de Janeiro.

**• Dr. Mirjana Gurinovic**

Scientific Research Advisor. Centre of Research Excellence in Nutrition and Metabolism. Institute for Medical Research. University of Belgrade. Serbia.

**• Dr. Teodora Handjieva-Darlenska**

Department of Pharmacology and Toxicology. Faculty of Medicine. Medical University. Sofia. Bulgaria.

**• Dr. Manuel Hernández-Triana**

Specialist, senior researcher, and full professor in biochemistry at the Faculty of Medicine, University of Havana.

**• Dr. Helmut Heseker**

President of the German Nutrition Society (DGE). Institute of Nutrition, Consumption and Health. University of Paderborn. Germany.

**• Dr. Frank Hu**

Professor of Nutrition and Epidemiology at Harvard.

**• Dr. Esther Infanger**

Project manager. Registered Dietitian SVDE, Master of Nutrition UC. Swiss Society for Nutrition SSN

**• Dr. Hisanori Kato**

Project Professor. Organization for Interdisciplinary Research Projects. The University of Tokyo.

**• Dr. Cecily Kelleher****• Dr. Zohar Kerem**

Institute of Biochemistry, Food Science and Nutrition, The Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem.

**• Dr. Berthold Koletzko**

Professor of Paediatrics (tenure; subspecialty Metabolism and Nutrition), University of Munich. Head, Div. Metabolic Diseases and Nutrition, Dept. Pediatrics, Children's Hospital, Dr. von Haunersches Kinderspital, Ludwig-Maximilians-Univ. of Munich

**• Dr. Martin Kohlmeier**

Nutrition in Medicine/Nutrition Education for Practicing Physicians. UNC Schools of Medicine and Public Health. Dept. Nutrition.

**• Dr. Duo Li**

Asia Pacific Journal of Clinical Nutrition. China.

**• Dr. Xu Lin**

Ph.D., Professor. Laboratory of Human Nutrition and Related Diseases, Institute of Nutritional Sciences, Shanghai Institutes for Biological Sciences, China

**• Dr. Julie Lovegrove**

Professor of Human Nutrition. University of Reading. United Kingdom.

**• Dr. Ian MacDonald**

Professor of Metabolic Physiology. University of Nottingham. Head of School of Life Sciences. Northern Ireland.

**• Dr. Mark L. Wahlqvist**

Emeritus Professor. Former Professor and Head of Medicine at Prince Henry's Hospital and Monash Medical Centre. Associate Dean (International Health and Development) and Director of the Asia Pacific Health and Nutrition Centre. Australia.

**• Dr. Francisco José Mardones Santander**

Specialist in neonatology and Public Health. Master of Science. London University.

**• Dr. Reynaldo Martorell**

Specialist in global health concerns, hunger, malnutrition, and the health implications of changes in diet and lifestyles in developing countries.

**• Dr. Purmina Menon**

Senior Research Fellow in IFPRI's Poverty, Health and Nutrition Division. India.

**• Dr. Teuro Miyazawa**

Project Leader and Professor of Food and Biotechnology Innovation Project, New Industry Creation Hatchery Center (NICHe), Tohoku University, Sendai, Japan.

**• Dr. Marja Mutanen**

Professor of Nutritional Physiology. Department of Food and Environmental Sciences. University of Helsinki. Finland.

**• Dr. Godwin D. Ndossi**

IUNS Council Member.

**• Dr. Lynnette M. Neufeld**

IUNS Council Member. Director of Monitoring, Learning and Research at the Global Alliance for Improved Nutrition (GAIN). Canada.

**• Dr. Shane Norris**

PhD. Wits University, Faculty of Health Sciences, Physiology, Epidemiology, Nutrition and Dietetics, Johannesburg

**• Dr. Veronique Pallet**

Bordeaux Institut National Polytechnique.

**• Dr. Fátima Pérez De Heredia Benedicte**

Lecturer in Physiology. Liverpool John Moores University. Liverpool. UK.

**• Dr. Vishweshwaraiah Prakash**

Central Food Technological Research Institute. United Nations University. Programme at CFRI Mysore. India.

**• Dr. Michael Pratt**

Professor in the Hubert Department of Global Health, Rollins School of Public Health, Emory University in Atlanta, USA

**• Dr. Andrew M. Prentice**

Director of the MRC International Nutrition Group. London School of Hygiene & Tropical Medicine (LSHTM).

**• Dr. Rita P. Ramón**

Professor of Pediatrics at the University of Oklahoma Health Sciences Center and Attending Neonatologist at The Children's Hospital Neonatal Intensive Care Unit.

**• Dr. Pingfan Rao**

Professor & Director, CAS.SIBS-Zhejiang Gongshang University Joint Center for Food & Nutrition Research, Hangzhou, China. Immediate Past President, International Union of Food Science and Technology.

**• Dr. Durval Ribas-Filho**

Lecturer at the Fundação Faculdade de Medicina São José do Rio Preto. Postgraduate lecturer of Nutrology of the Brazilian Nutrology Association. Nutrology Lecturer at the School of Medicine at Fundação Padre Albino.

**• Dr. Juan Ángel Rivera-Dommarco**

Director. Research Center in Nutrition and Health. National Institute of Public Health. Mexico.

**• Dr. Swapan Kumar Roy**

Senior Scientist. Chairperson, BOT. Bangladesh Breastfeeding Foundation (BBF). Bangladesh.

• **Dr. Harshpal Singh Sachdev**

Senior Consultant in Pediatrics and Clinical Epidemiology. Sitaram Bhartia Institute of Science and Research. New Delhi.

• **Dr. José Luis Santos-Martín**

Department of Nutrition, Diabetes and Metabolism. School of Medicine. The Pontificia Universidad Católica of Chile.

• **Dr. Malgorzata Schlegel-Zawadzka**

Department of Human Nutrition. Institute of Public Health. Collegium Medicum Jagiellonian University. Kraków. Poland.

• **Dr. D. Mauro Serafini**

Highly Cited Researchers in Agriculture (Source: Thomson Reuters). Head of Functional Food and Metabolic Stress Prevention Laboratory. Center for Food and Nutrition, CREA, Rome, Italy. Invited Professor of Human Nutrition. Faculty of Food Technology.

• **Dr. Lluís Serra-Majem**

University of Las Palmas de Gran Canaria. President of the Spanish Academy of Nutrition and Food Science. Spain.

• **Dr. Olga María Silverio Amancio**

Brazilian Society of Food and Nutrition. SBAN. Brazil.

• **Dr. Liseti Solano**

Nutrition Research Institute. School of Health Sciences. Carabobo University. Valencia. Venezuela.

• **Dr. Noel W. Solomons**

Centre for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM). Guatemala.

• **Dr. Shawn Somerset**

Public Health Discipline Lead, and Deputy Head, School of Allied Health. Australian Catholic University, Brisbane, Australia.

• **Dr. Ricardo Uauy**

University of Chile & Department of Public Health Nutrition. London School of Hygiene and Tropical Medicine. University of London. United Kingdom.

• **Dr. Emorn Udomkesmalee**

International Relations Mahidol University. Salaya. Nakhon Pathom. Thailand.

• **Dr. Roxana Valdes-Ramos**

Centre for Research and Graduate Studies in Health Sciences. Faculty of Medicine. Autonomous University of Mexico D.F. Mexico.

• **Dr. Helio Vannucchi**

Bachelor, Master and Doctor of Medicine, Professor at the University of São Paulo, Brazil (FMRP-USP)

• **Dr. Salimata Wade**

Department of Animal Biology. Faculty of Sciences and Technologies. Cheikh Anta Diop University of Dakar. Senegal.

• **Dr. Julia Wärnberg**

Department of Preventive Medicine and Public Health. University of Navarra. Pamplona. Spain

• **Dr. Christine Williams**

Pro-Vice Chancellor (Enterprise) at the University of Reading.

- **Dr. Xiaoguang Yang**

National Institute of Nutrition and Food Safety Chinese Centre for Disease Control and Prevention  
Xuanwu District, Beijing, China

- **Nelly Mercedes Zavaleta-Pimentel**

National Center of Food and Nutrition at NIH/MOH, Lima, Peru.

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- **Prof. Reynaldo Martorell (USA)**

- **Prof. Lynnette M. Neufeld (Canada)**

- **Prof. Teruo Miyazawa (Japan)**

- **Dr. Swapan Kumar Roy (Bangladesh)**

- **Prof. Godwin Ndossi (Tanzania)**

*The IUNS Council meeting room has been allocated in Room Martín Fierro B on the 2<sup>nd</sup> floor.*

### IUNS Meetings & Assembly

#### **Saturday, October 14**

**09:30 – 18:00 hrs**

*Sheraton Buenos Aires Hotel & Convention Center*

**IUNS Council Meeting**

*IUNS Meeting Room - Martín Fierro B*

#### **Sunday, October 15**

**16:00 – 18:00 hrs**

*Sheraton Buenos Aires Hotel & Convention Center*

**IUNS Council Meeting**

*IUNS Meeting Room - Martín Fierro B*

**14:00 – 16:00 hrs**

*Sheraton Buenos Aires Hotel & Convention Center*

**IUNS Early Career Travel Grants Meeting**

*Room 12 – Atalaya*

**Monday, October 16**

**19:00 – 21:00 hrs**

*Sheraton Buenos Aires Hotel & Convention Center*

**IUNS General Assembly, Part I**

*Room 3 - Libertador B*

**Wednesday, October 18**

**19:00 - 21:00 hrs**

*Sheraton Buenos Aires Hotel & Convention Center*

**IUNS General Assembly, Part II**

*Room 3 - Libertador B*

**Friday, October 18**

**13:00 – onwards**

*Sheraton Buenos Aires Hotel & Convention Center*

**IUNS Council Meeting**

*IUNS Meeting Room - Martín Fierro B*

## SAN COUNCIL

### Board of Directors

**President:**

Dr. Lisandro A. García

**Vice president:**

Dr. Alicia B. García

**Secretary:**

Dr. María del Carmen Morasso

**Treasurer:**

Dr. Mirta Lerner

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Dr. Alicia Nora Corrado

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Dr. Susana Alcira Vila

Dr. Eva López González

Dr. María Elena Rodríguez

**Alternat members:**

Dr. Mónica Katz

Lic. Lars Erik Salazar



## Scientific Subcommittee

**Coordinator:**

Dr. Alicia García

**Members:**

Dr. Fernando Brites

Dr. Ana María Cappelletti

Dr. Eduardo Esteban

Dr. Mabel Ferraro

Dr. Gustavo Frechtel

Dr. Carlos A. González Infantino

Dr. Hugo Montemerlo

Dr. Olga Ramos

Dr. Maria Elena Torresani

*The SAN Council meeting room has been allocated in Room Martín Fierro A on the 2<sup>nd</sup> floor.*

## PLENARY & SPECIAL LECTURES

### Plenary Lectures

#### Sunday, October 15

**19.30 - 20.15 h. - Opening Lecture: Fit for the Future: Aligning Nutritional Sciences for the Service of Humanity**

*Plenary Room (Libertador A+B+C)*

*Prof. Andrew M. Prentice*

#### Monday, October 16

**10.30 - 11.15 h. - Plenary session: Zinc Transporter Functions in Health and Disease**

*Plenary Room (Libertador A+B+C)*

*Prof. Robert J. Cousins*

#### Tuesday, October 17

**10.30 - 11.15 h. - Plenary session: Humans vs Obesity: Who will win?**

*Plenary Room (Libertador A+B+C)*

*Prof. Benjamin Caballero*

#### Wednesday, October 18

**10.30 - 11.15 h. - Plenary session: IUNS Lifetime Award: From Treating Childhood Malnutrition to Public Health Nutrition**

*Plenary Room (Libertador A+B+C)*

*Prof. W. Philip T. James*

## Thursday, October 19

**10.30 - 11.15 h. - Plenary session: Building and implementing evidence based nutrition policy**

*Plenary Room (Libertador A+B+C)*

*Dr. Juan Ángel Rivera Dommarco*

## Friday, October 20

**10.30 - 11.30 h. - Closing Lecture: Our quest for healthy diets: the role of Nutrition Scientists**

*Plenary Room (Libertador A+B+C)*

*Prof. Anna Lartey*

## Special Lectures

## Monday, October 16

**14.30 - 15.00 h. - Special Lecture: The Nutrition Transition and Food System Dynamics:**

**The Accelerating Speed of Change**

*Room 1 - San Telmo*

*Prof. Barry M. Popkin*

**14.30 - 15.00 h. - Special Lecture: Microbiota and Obesity**

*Room 2 - Libertador C*

*Prof. J. Alfredo Martínez*

**14.30 - 15.00 h. - Special Lecture: Declining consumption of added sugars and sugar-sweetened beverages in**

**Australia: a challenge for obesity prevention**

*Room 3 - Libertador B*

*Prof. Jennie Brand-Miller*

**14.30 - 15.00 h. - Special Lecture: The Chain of Food Science and Technology, Nutrition and Engineering Links in addressing issues of Lifestyle and Health---FARM to FOLK**

*Room 4 - Libertador A*

*Prof. Vishwesihwaraiah Prakash*

**14.30 - 15.00 h. - Special Lecture: New insights into obesity prevention in children and adolescents**

*Room 5 - La Pampa*

*Prof. Luis A. Moreno Aznar*

**14.30 - 15.00 h. - Special Lecture: Molecular mechanisms of action of probiotics**

*Room 6 - Catalinas*

*Prof. Ángel Gil*

**14.30 - 15.00 h. - Special Lecture: Nutrition-sensitive agriculture – what does it mean and which impact it can have in addressing actual malnutrition problems**

*Room 7 - Retiro C*

*Dr. Ruth Charrondiere*

**14.30 - 15.00 h. - Special Lecture: Weight loss using a healthy diet and exercise promotion to prevent cardiovascular disease: The PREDIMED-Plus trial**

*Room 8 - Retiro B*

*Prof. Jordi Salas Salvadó*

**14.30 - 15.00 h. - Special Lecture: Beneficial effect of probiotics consumption on the Immune System**

*Room 9 - Retiro A*

*Prof. Gabriela Perdigón*

**14.30 - 15.00 h. - Special Lecture: Non-alcoholic fatty liver**

*Room 10 - Auditorium*

*Dr. Lisandro A. García*

## Tuesday, October 17

**14.30 - 15.00 h. - Special Lecture: What the world can learn from Mexico's battle against obesity: the process, results, push backs and future challenges**

*Room 1 - San Telmo*

*Dr. Simon Barquera*

**14.30 - 15.00 h. - Special Lecture: Immunonutrition and determinants of lifestyle**

*Room 2 - Libertador C*

*Prof. Ascensión Marcos*

**14.30 - 15.00 h. - Special Lecture: Invoking the Base of the Iceberg: Origins and Consequences of Endemic Short-Stature (erroneously termed "Chronic Undernutrition")**

*Room 3 - Libertador B*

*Prof. Noel W. Solomons*

**14.30 - 15.00 h. - Special Lecture: Impact of Early Life Nutrition on the Gut Microbiome and Host-Microbe Interactions in the Human Infant**

*Room 4 - Libertador A*

*Prof. Sharon Donovan*

**14.30 - 15.00 h. - Special Lecture: Challenges in the care of children and adolescents with type 1 diabetes**

*Room 5 - La Pampa*

*Dr. Carmen Mazza*

**14.30 - 15.00 h. - Special Lecture: Feeding the immune system: the Danone International Prize for Nutrition 2016**

*Room 6 - Catalinas*

*Prof. Philip C. Calder*

**14.30 - 15.00 h. - Special Lecture: Investing in Nutrition: What will we buy?**

*Room 7 - Retiro C*

*Dr. Meera Shekar*

**14.30 - 15.00 h. - Special Lecture: Sustainable diet for a sustainable weight**

*Room 8 - Retiro B*

*Prof. Anne Raben*

**14.30 - 15.00 h. - Special Lecture: Meal pattern analysis: New insight into dietary pattern and their health consequences**

*Room 9 - Retiro A*

*Prof. Heiner Boeing*

**14.30 - 15.00 h. - Special Lecture: Nutrition early in life: programs and interventions and their impact along the lifecourse**

*Room 10 - Auditorium*

*Dr. Pablo Durán*

## **Wednesday, October 18**

**14.30 - 15.00 h. - Special Lecture: Enabling and disabling health systems through food systems**

*Room 1 - San Telmo*

*Prof. Mark L Wahlqvist*

**14.30 - 15.00 h. - Special Lecture: How to make the most of high-density genetic data for human nutrition research**

*Room 2 - Libertador C*

*Prof. Martin Kohlmeier*

**14.30 - 15.00 h. - Special Lecture: Stunting: challenges in estimating prevalence and potential solutions**

*Room 3 - Libertador B*

*Dr. Joel Conkle*

**14.30 - 15.00 h. - Special Lecture: Heterogeneity in response to nutrition interventions during the first thousand days: evidence from randomized controlled trials using lipid-based nutrient supplements for mothers and infants in Africa and South Asia**

*Room 4 - Libertador A*

*Dr. Kathryn G. Dewey*

**14.30 - 15.00 h. - Special Lecture: Nutrition and Inflammation: Put Out the Fire**

*Room 5 - La Pampa*

*Dr. Sylvia Escott-Stump*

**14.30 - 15.00 h. - Special Lecture: Olive polyphenols – important mediators of health benefits of the Mediterranean diet?**

*Room 6 - Catalinas*

*Prof. Ian Rowland*

**14.30 - 15.00 h. - Special Lecture: How to make food systems more nutrition-sensitive**

*Room 7 - Retiro C*

*Dr. Lawrence Haddad*

**14.30 - 15.00 h. - Special Lecture: Building capability and capacity in nutrition: cancer as a model**

*Room 8 - Retiro B*

*Prof. Martin Wiseman*

**14.30 - 15.00 h. - Special Lecture: From taste to weight**

*Room 9 - Retiro A*

*Dr. Arturo R. Rolla*

## Thursday, October 19

**14.30 - 15.00 h. - Special Lecture: Impact evaluation readiness in population-based nutrition programs: examples from food fortification**

*Room 1 - San Telmo*

*Prof. Lynnette M. Neufeld & Prof. Valerie M. Friesen*

**14.30 - 15.00 h. - Special Lecture: Inflammation and beta cell failure in Type 2 diabetes**

*Room 2 - Libertador C*

*Dr. Gustavo Frechtel*

**14.30 - 15.00 h. - Special Lecture: A Community-based strategy for effective implementation of the baby friendly community initiative in rural Kenya: Challenges, Strengths and Opportunities**

*Room 3 - Libertador B*

*Prof. Judith Kimiywe*

**14.30 - 15.00 h. - Special Lecture: The interface of maternal and child nutrition: how can we do better?**

*Room 4 - Libertador A*

*Prof. Zulfiqar A. Bhutta*

**14.30 - 15.00 h. - Special Lecture: Biochemical profile in patients suffering different types of cancer and AIDS.***Room 5 - La Pampa**Dr. Nora Slobodianik***14.30 - 15.00 h. - Special Lecture: Membrane Lipid Peroxidation in Human Nutrition and Aging***Room 6 - Catalinas**Prof. Teruo Miyazawa***14.30 - 15.00 h. - Special Lecture: Why experiencing food insecurity has bad consequences for children and how we can prevent them***Room 7 - Retiro C**Prof. Edward Frongillo***14.30 - 15.00 h. - Special Lecture: Gastronomy at the Intersection of Nutrition and Education***Room 8 - Retiro B**Prof. Gregorio Varela Moreiras***14.30 - 15.00 h. - Special Lecture: HDL cardioprotective capacity: alterations in metabolic disorders***Room 9 - Retiro A**Dr. Fernando D. Brites***14.30 - 15.00 h. - Special Lecture: Trends in food production and trade***Room 10 - Auditorium**Ing. Mercedes Nimo*

## ABSTRACTS

### Abstract Submission Guidelines

Both, Organising and Scientific Committees of the Congress, cordially invite participants involved in Nutrition Research to submit abstracts either for oral presentation or for poster presentation.

#### A- GENERAL RULES

- 1.) Abstracts will only be accepted in English.
- 2.) At least one of the authors must be registered to the Congress by JUNE 15th, 2017 in order to being eligible for the abstract's publication in the IUNS ICN 2017 abstract issue of the Annals of Nutrition and Metabolism (Ann Nutr Metab).
- 3.) A person can be presenting author for a maximum of two abstracts.
- 4.) No abstract alteration can be made after MARCH 31st, 2017 at 11.59 pm, Argentinian timeline.

## A- THEMATIC AREAS (TRACKS)

- Track 1: Advances in Nutrition Research
- Track 2: Nutrition through Life Course
- Track 3: Public Health Nutrition and Environment
- Track 4: Nutrition and Management of Diseases
- Track 5: Nutrients and Nutritional Assessment
- Track 6: Functional Foods and Bioactive Compounds
- Track 7: Food culture practices and Nutritional Education
- Track 8: Agriculture, Food Science and Safety

### ORAL PRESENTATION:

1. Time for presentation: **8 minutes, plus 2 minutes** for comments and discussion.
2. Presentation: Windows PowerPoint Projection. The use of the Congress Official templates for Oral presentations is mandatory. It can be downloaded from the Scientific Area on the Congress Website.
3. Material: CD ROM or USB Memory. It must be submitted to the designated area (which shall be detailed in the Congress Program) at least 4 hours before the presentation. The use of personal devices for the presentation is not permitted.

### POSTER PRESENTATION:

1. No moderated presentation session. The authors shall stay at their poster at the assigned time.
2. A virtual ePoster exhibition area will be arranged from the first day of the congress.
3. Virtual ePosters shall be displayed on Touch Screens located in the Virtual ePoster Exhibition Area.

## Oral Abstract Schedule

Oral abstract presentation sessions are grouped in thematic areas (Tracks) that are assigned to each room. For more detailed information, please see the section “Oral Abstract Presentations”,

### **Monday, October 16**

15.00 – 16.30

Track 1 - 8, LATAM topics & miscellaneous tracks

### **Tuesday, October 17**

15.00 – 16.30

Track 1 - 8, LATAM topics & miscellaneous tracks

### **Wednesday, October 18**

15.00 – 16.30

Miscellaneous tracks

### **Thursday, October 19**

15.00 – 16.30

Track 1 - 8, LATAM topics & miscellaneous tracks

## Poster Schedule

There will be no moderated poster presentation session, but authors required to stay for an hour at your poster for possible questions and debate. See details in the section “Poster Presentations”.

### Monday, October 16

08.00 - 09.00 h	Track 1
09.00 - 10.00 h	Track 1
09.00 - 10.00 h	Track 2
11.30 - 12.30 h	Track 2
12.30 - 13.30 h	Track 2
15.30 - 16.30 h	Track 2 and Track 3

### Tuesday, October 17

08.00 - 09.00 h	Track 3
09.00 - 10.00 h	Track 3
11.30 - 12.30 h	Track 3
12.30 - 13.30 h	Track 3
15.30 - 16.30 h	Track 3 & Track 4

### Wednesday, October 18

08.00 - 09.00 h	Track 4
09.00 - 10.00 h	Track 4
11.30 - 12.30 h	Track 4 & Track 5
12.30 - 13.30 h	Track 5
15.30 - 16.30 h	Track 5 & Track 7

### Thursday, October 19

08.00 - 09.00 h	Track 5 & Track 6
09.00 - 10.00 h	Track 6 & Track 7
11.30 - 12.30 h	Track 7 & Track 8
12.30 - 13.30 h	Track 8

### Friday, October 20

08.00 - 09.00 h	Track 1, 2, 3, 4, 5, 6 & 7
09.00 - 10.00 h	Track 8



## REGISTRATION & ACCOMMODATION

### Registration

All registrations should be accompanied by full payment of the registration fee. No registration will be confirmed until payment is received.

Category	Full Registration From September 1st to October 20th 2017	1 Day Pass From September 1st to October 20th 2017	2 Days Pass From September 1st to October 20th 2017
Delegates	950 USD	190 USD	380 USD
Middle and low income countries	600 USD	120 USD	240 USD
Latam countries*	600 USD	120 USD	240 USD
Industry Delegates & Professionals	1.150 USD	230 USD	460 USD
Major Degree, MS and PhD Students**	550 USD	110 USD	220 USD
Accompanying Persons***	300 USD	60 USD	120 USD

VAT included.

\*Countries of Latin America

\*\*To be able to register as a student, you must present a **proof/certificate of fulltime enrolment at a recognized university or college** at the time of the registration.

\*\*\*This registration fee includes the access to the Congress Center, Trade Exhibition, 4 lunch boxes and welcome reception. It does not include the congress bag neither the attendance to the Scientific Sessions.

#### Full Registration fee includes:

- Attendance to the scientific sessions
  - Congress Bag with documentation
  - 4 Lunch boxes
  - Admission to the Trade Exhibition
  - Abstracts information
- Optional: Gala dinner

#### Day fee registration includes:

- Attendance to the scientific sessions
  - 1 Lunch box (regarding to register day)
  - Admission to the Trade Exhibition
  - Abstracts information
- Optional: Gala dinner

**Payment method: Credit card****Cancellation policy**

- Delegates cancelling before August 31st, 2017 will receive a refund minus a 50 USD administration fee.
- No refunds can be made for cancellations from September 1st, 2017.
- All cancellations and renaming must be made in writing to the Technical Secretariat by e-mail at: info@icn2017.com

**The congress organization recommends to the attendees the subscription to medical insurance**

## Hotel Reservation

Name of hotel	Type	Category	Double room for single use (DUS)	Double
<b><u>Sheraton Buenos Aires Hotel &amp; Convention Center (ACCOMMODATION ONLY)</u></b>	CLASSIC	5	227 USD	227 USD
<b><u>Sheraton Buenos Aires Hotel &amp; Convention Center</u></b>	CLASSIC	5	253 USD	280 USD
<b><u>Claridge Hotel</u></b>	STANDARD	5	109 USD	120 USD
<b><u>Melia Buenos Aires</u></b>	STANDARD	5	241 USD	241 USD
<b><u>Dazzler Maipu</u></b>	STANDARD	4	103 USD	103 USD
<b><u>Dazzler Recoleta</u></b>	STANDARD	4	130 USD	130 USD
<b><u>Vista Sol</u></b>	STANDARD	4	87 USD	87 USD
<b><u>NH Buenos Aires Florida</u></b>	STANDARD	4	164 USD	164 USD
<b><u>NH Buenos Aires Crillon</u></b>	STANDARD	4	158 USD	158 USD

<b><u>NH Collection Buenos Aires Lancaster</u></b>	STANDARD	4	200 USD	200 USD
<b><u>Rochester Classic</u></b>	STANDARD	3	65 USD	65 USD
<b><u>Rochester Concept</u></b>	STANDARD	3	62 USD	62 USD
<b><u>Ibis Obelisco</u></b>	STANDARD	3	70 USD	70 USD
<b><u>Ibis Buenos Aires Congreso</u></b>	STANDARD	3	62 USD	62 USD
<b><u>Pestana Buenos Aires Hotel</u></b>	SUPERIOR	4	146 USD	146 USD
<b><u>Pestana Buenos Aires Hotel</u></b>	EJECUTIVA	4	170 USD	170 USD
<b><u>Pestana Buenos Aires Hotel</u></b>	DELUXE	4	194 USD	194 USD

Price per night, VAT and breakfast included (except SHERATON BA- ACCOMMODATION ONLY)

## Information

We inform that the hotel reservations have been made with economic risk and are subject to a cancellation fee imposed by the hotels.

For this reason, we can consider a reservation as confirmed only if the payment has been made, either by credit card or by bank transfer.

### IMPORTANT:

Sheraton Buenos Aires Hotel: From the moment the reservation is made, you will have 2 days to make the payment and to send proof of payment to the Technical Secretariat (by email to [reservation@icn2017.com](mailto:reservation@icn2017.com)). Otherwise, the hotel reservation will be automatically cancelled.

All other hotels reservations are upon request. Once the client is informed of the availability and has accepted, the payment must be made in order to being able to confirm the reservation.

### Payment method

**By credit card:** for credit card payments, you must indicate the following:

- Type of card: VISA, MASTERCARD
- Holder:
- Card number:
- Expiry date :

**Note:** Bank transfer fees, currency exchange fees, etc., will be paid by the participant.

## Early Career Travel Grants

The International Union of Nutritional Sciences (IUNS) and the Iberoamerican Nutrition Foundation (FINUT) are sponsoring travel to the 21<sup>st</sup> International Congress of Nutrition (IUNS-ICN) in Buenos Aires, Argentina, 15-20<sup>th</sup> October 2017 for early career scientists (within 10 years of graduation).

### **A total of 83 Travel Grants have been awarded**

All Early Career Travel Grant Recipients are requested to attend the **Early Career Travel Grants Meeting** on **Sunday, 15th of October** from **14.00 - 16.00 h** in **Room 12 – Atalaya**

## GENERAL INFORMATION

### Date & Venue

### **October 15-20, 2017**

#### **Sheraton Buenos Aires Hotel & Convention Center**

San Martin 1225/1275,

1104 Autonomous City of Buenos Aires (CABA)

Argentina

Conference Website: [www.iuns-icn2017.com](http://www.iuns-icn2017.com)

Email: [info@iuns-icn2017.com](mailto:info@iuns-icn2017.com)

### Technical Secretariat

### **Registration and information desk**

Hand over of the conference documentation (accreditation Badge, etc), information, incidents, new registrations, speakers, exhibitors and lost objects.

The Technical Secretariat is located in Floor -1 in the Foyer San Isidro, and registration will take place there from Saturday 2:30 p.m. onwards.

### Timetable Technical Secretariat

<b>Saturday, October 14:</b>	2:30 p.m. to 7 p.m.
<b>Sunday, October 15:</b>	7:30 a.m. to 9:00 p.m.
<b>Monday, October 16:</b>	8:00 a.m. to 7:00 p.m.
<b>Tuesday, October 17:</b>	8:00 a.m. to 7:00 p.m.
<b>Wednesday, October 18:</b>	8:00 a.m. to 7:00 p.m.
<b>Thursday October 19th:</b>	8:00 a.m. to 7:00 p.m.
<b>Friday, October 20:</b>	8:00 a.m. to 13:00 p.m.

**Important notes**

The documentation will be delivered at the Technical Secretariat and from Saturday, October 14, from 2:30 p.m. to 7 p.m.. Please check that you have all the documents that correspond to you. Delegates must wear their accreditation in a visible place to access the venue and scientific sessions.

Mobile phones should remain disconnected in all rooms with scientific activities. Any variation of the official program or news that may arise will be announced in due course through the bulletin board and the Technical Secretariat itself.

The presentation to the auxiliary personnel of the invitations or tickets of any act will be obligatory to be able to accede to all the social acts that so require.

**Speakers' Presentation Delivery**

Speakers and presenters are required to go to the Presentation Delivery (Room Poncho, 2<sup>nd</sup> floor) to upload their presentation on the central server of the conference venue at least 2 hours before their presentation starts. The server will automatically transfer all presentations to the room where they present. All major presentation software **that runs on a Windows platform is supported** (PowerPoint, Prezi, PDF, ...).

It is not allowed to use own computers or to install the presentations directly on the computer in the room where they will be presented. Presentations created with MAC Keynote need to be exported to Power Point format before submission.

To submit the presentations, presenters will have to go to the Presentation Delivery Room at the Conference Venue. If they present on the morning of the first day of the conference, it is highly recommended to submit the presentation the day before.

**The Presentation Delivery Room is opened from Saturday, 2:30 pm to 7:00 pm Sunday, 07:30 am to 7 p.m. and then every day during the conference days from 8.00 am to 7:00 pm.**

**Accreditation Badges Color Code**

<b>Red:</b>	Executive Committee
<b>Yellow:</b>	Scientific, International Scientific & Organizing Committees
<b>Blue:</b>	Speaker
<b>Green:</b>	Delegate
<b>Brown:</b>	Travel Grant Awardees
<b>White:</b>	Technical Secretariat
<b>Grey:</b>	Press & Media
<b>Purple:</b>	Exhibitor
<b>Turquoise:</b>	1 Day, October 15 <sup>th</sup>
<b>Light Orange:</b>	1 Day, October 16 <sup>th</sup>
<b>Pink:</b>	1 Day, October 17 <sup>th</sup>
<b>Sky blue:</b>	1 Day, October 18 <sup>th</sup>
<b>Light green:</b>	1 Day, October 19 <sup>th</sup>
<b>Light Yellow:</b>	1 Day, October 20 <sup>th</sup>
<b>Orange:</b>	Sponsors' Pass

## Checkroom

Please note that, for security reasons, the congress will not be able to take care of the delegates' belongings such as coats, luggage etc., therefore **no checkroom service will be provided at the venue**. Remember to deposit your luggage in your hotel the day of your check-out.

## Breastfeeding Room

The conference organization provides a room where mothers can withdraw with their babies for breastfeeding. The room name is St. Regis and it is located in the Park Tower from October 15- 20, 2017

## Prayer Room

The prayer room is located in the room Ceibo in the Park Tower and is intended to provide a quiet place for prayer for attendees of all religious beliefs. From October 15- 20, 2017

## Press Room

The Pressroom is located in room Gomez Lozano from October 15- 20, 2017

## Certificates

The registration, attendance and collaboration certificates can be downloaded on the website ([www.icn2017.com](http://www.icn2017.com)), accessing your personal area with your login details (user and password) after the conference. Therefore, please verify that the Technical Secretariat has your complete and updated data.

**The Technical Secretariat will announce to all attendees when the certificates are available for download.**

## Disclaimer/Liability

Neither the Committees nor the Conference organization will accept any liability for personal injuries or loss or damage to property belonging to conference attendees. The registration fee does not include insurance.

## Social Programme & Awards

### Sunday, October 15

#### 19.00 – 19.30 h.

*Sheraton Buenos Aires Hotel & Convention Center  
San Martin 1225/1275 – CABA*

#### **Opening Ceremony**

*Plenary Room (Libertador A+B+C)*

#### 19.30 – 20.15 h.

*Sheraton Buenos Aires Hotel & Convention Center*

#### **Opening Lecture: Opening Lecture: Fit for the Future: Aligning Nutritional Sciences for the Service of Humanity**

*Plenary Room (Libertador A+B+C)*

Prof. Andrew Prentice

MRC Unit. The Gambia & MRC International Nutrition Group. London School of Hygiene & Tropical Medicine. London. United Kingdom.

#### 20.15 – 21.00 h.

*Sheraton Buenos Aires Hotel & Convention Center*

#### **Concert “Lyrical Gala” (Sextett)**

*Plenary Room (Libertador A+B+C)*

#### 21.00 h.

*Sheraton Buenos Aires Hotel & Convention Center*

#### **Welcome Cocktail**

Hall First Floor

### Monday, October 16

#### 10.30 - 11.15 h.

*Sheraton Buenos Aires Hotel & Convention Center*

#### **Plenary session: Zinc Transporter Functions in Health and Disease**

*Plenary Room (Libertador A+B+C)*

Prof. Robert J. Cousins

Eminent Scholar. Boston Family Professor of Nutrition. Director, Center for Nutritional Sciences. Author of the Annual Review of Nutrition. University of Florida. USA.

#### 13:00 - 14:30 h.

*Sheraton Buenos Aires Hotel & Convention Center*

#### **Lunch Break**

*Foyer Retiro Hall, Foyer Plenary Room (Libertador A+B+C), Foyer San Isidro Hall*

“In order to access the lunch break area you will be required to present the corresponding ticket, included in your accreditation card”

## Tuesday, October 17

**10.30 - 11.15 h.**

*Sheraton Buenos Aires Hotel & Convention Center*

**Plenary session: Humans vs Obesity: Who will win?**

*Plenary Room (Libertador A+B+C)*

Prof. Benjamin Caballero

Bloomberg School of Public Health. Johns Hopkins University. Maryland. USA.

**13:00 - 14:30 h.**

*Sheraton Buenos Aires Hotel & Convention Center*

**Lunch Break**

*Foyer Retiro Hall, Foyer Plenary Room (Libertador A+B+C), Foyer San Isidro Hall*

“In order to access the lunch break area you will be required to present the corresponding ticket, included in your accreditation card”

**19:00 h.**

*Sheraton Buenos Aires Hotel & Convention Center*

**Show “SuperSaludable”**

*Room 1 – San Telmo*

## Wednesday, October 18

**10.30 - 11.15 h.**

*Sheraton Buenos Aires Hotel & Convention Center*

**Plenary session: IUNS Lifetime Award: From Treating Childhood Malnutrition to Public Health Nutrition**

*Plenary Room (Libertador A+B+C)*

Prof. W. Philip T. James

R Nutr (Public Health). Medical Research Council. International Nutrition Group, MRC Unit The Gambia. London School of Hygiene & Tropical Medicine. Keppel Street. London. United Kingdom.

**13:00 - 14:30 h.**

*Sheraton Buenos Aires Hotel & Convention Center*

**Lunch Break**

*Foyer Retiro Hall, Foyer Plenary Room (Libertador A+B+C), Foyer San Isidro Hall*

“In order to access the lunch break area you will be required to present the corresponding ticket, included in your accreditation card”

**15.00 - 16.30 h.**

*Sheraton Buenos Aires Hotel & Convention Center*

**IUNS Living Legend & Young Scientist Award**

*Room 1 – San Telmo*

*Organized by: International Union of Nutritional Sciences (IUNS)*

**UBA's Dr. Pedro Escudero Award**

*Room 3 – Libertador B*

*Organized by: Buenos Aires' University. School of Medicine. School Nutrition (Argentina)*



## Thursday, October 19

### 10.30 - 11.15 h.

*Sheraton Buenos Aires Hotel & Convention Center*

#### **Plenary session: Building and implementing evidence based nutrition policy**

*Plenary Room (Libertador A+B+C)*

Dr. Juan Ángel Rivera Dommarco

President of the Latin American Society of Nutrition (SLAN). Health and Nutrition Research Center. National Institute of Public Health. Mexico.

### 13:00 - 14:30 h.

*Sheraton Buenos Aires Hotel & Convention Center*

#### **Lunch Break**

*Foyer Retiro Hall, Foyer Plenary Room (Libertador A+B+C), Foyer San Isidro Hall*

"In order to access the lunch break area you will be required to present the corresponding ticket, included in your accreditation card"

### 21:00h.

*Tango Porteño*

*Cerrito 570, Centro, CABA.*

#### **Gala Dinner**

Information: Bus rides will be provided from the congress venue at 20:15h

Rides back to the venue will be offered at 00:00h

If you are interested in assisting our Congress Gala Dinner, you must make reservations and place full payment of the ticket in order to have guaranteed entry (limited capacity, reservations will be taken on a first come, first serve basis, until all seats are filled)

To make your reservation/payment;

- Login to the Personal Area in our website and in the Concepts tab follow the instructions.
- Email Lola Ruiz-Chena ([lruiz-chena@fase20.com](mailto:lruiz-chena@fase20.com)) with your payment information. If you choose this payment method, mind that your seat will only be guaranteed once you receive a confirmation email.
- If there are seats still available, you will be able to claim yours during the congress with the help of our technical secretaries. Call: 0054 11 5236 1141
- The cost of the tickets for the Gala Dinner is set at us\$85. It includes a 3 course meal, open bar, and transportation.

(\*) Credit card payments: in this case, you will have to provide:

Card Type: Visa, MasterCard

Account Holder

Card Number

Expiration date

Note: transfer and money exchange costs will be covered by the attendee.

We inform you that once your reservation is placed and successfully paid for, you will be able to find your access ticket for the Gala in your accreditation card.

## Friday, October 20

10.30 – 11.30 h.

Sheraton Buenos Aires Hotel & Convention Center

### Closing Lecture: Our quest for healthy diets: the role of Nutrition Scientists

Plenary Room (Libertador A+B+C)

Dr. Anna Lartey

President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy.

11.30 – 13.00 h.

Sheraton Buenos Aires Hotel & Convention Center

### Closing Acts

Plenary Room (Libertador A+B+C)

- Presentation of the IUNS 22nd ICN: Dr. Hisanori Kato
- Presentation of IUNS Fellows
- Welcome of the new IUNS President: Prof. J. Alfredo Martínez
- Closing Ceremony
- Closing Performance

## Venue Map

### -1 floor

- 1 COMERCIAL EXHIBITION (San Isidro)
- 1 TECHNICAL SECRETARIAT

### Ground floor

- 2 AUDITORIO
- 3 SAN TELMO

### 1st floor

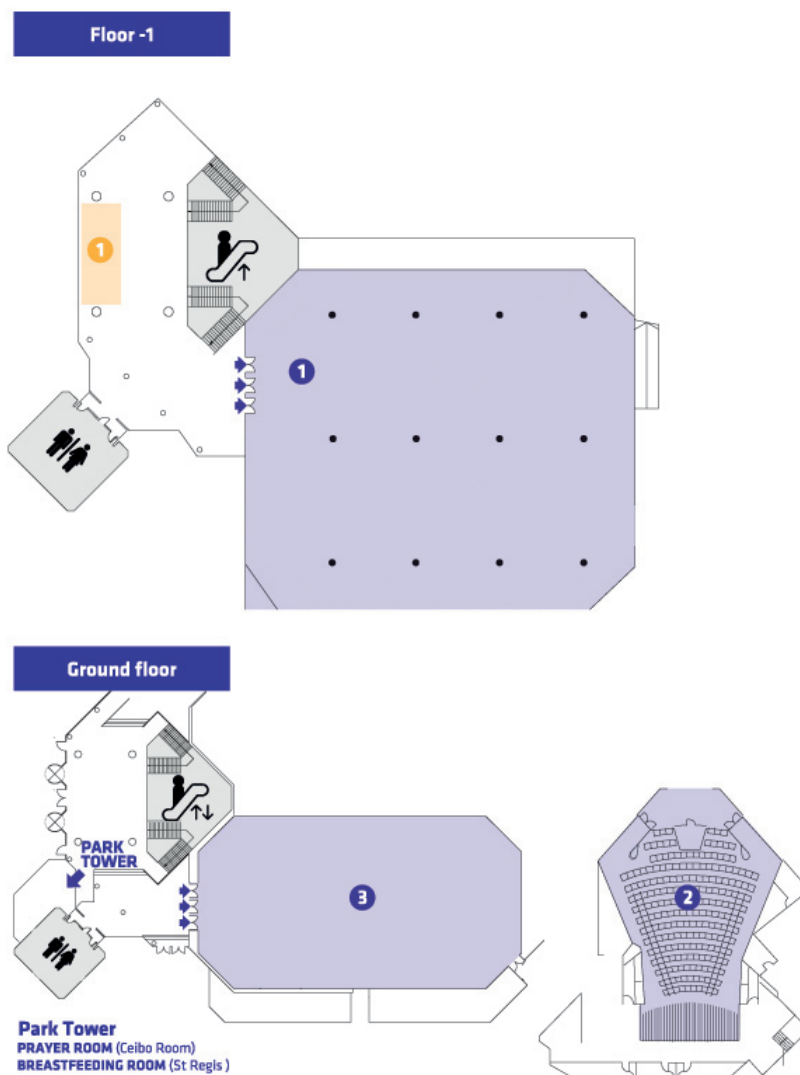
- 4 RETIRO A
- 5 RETIRO B
- 6 RETIRO C
- 7 LIBERTADOR C
- 8 LIBERTADOR B
- 9 LIBERTADOR A
- 10 CATALINAS
- 11 GOLDEN HORN
- 12 LA PAMPA
- 2 E-POSTER AREA

### 2nd floor

- 13 RIO DE LA PLATA
- 14 OMBÚ B
- 15 OMBÚ A
- 16 PRESENTATION DELIVERY (Salon Poncho)
- 17 MARTÍN FIERRO A
- 18 MARTÍN FIERRO B
- 19 PRESS ROOM (Salon Gómez Losada)

### 24th floor

- 20 ATALAYA
- 21 EL ÁGUILA



# Venue Map

## -1 floor

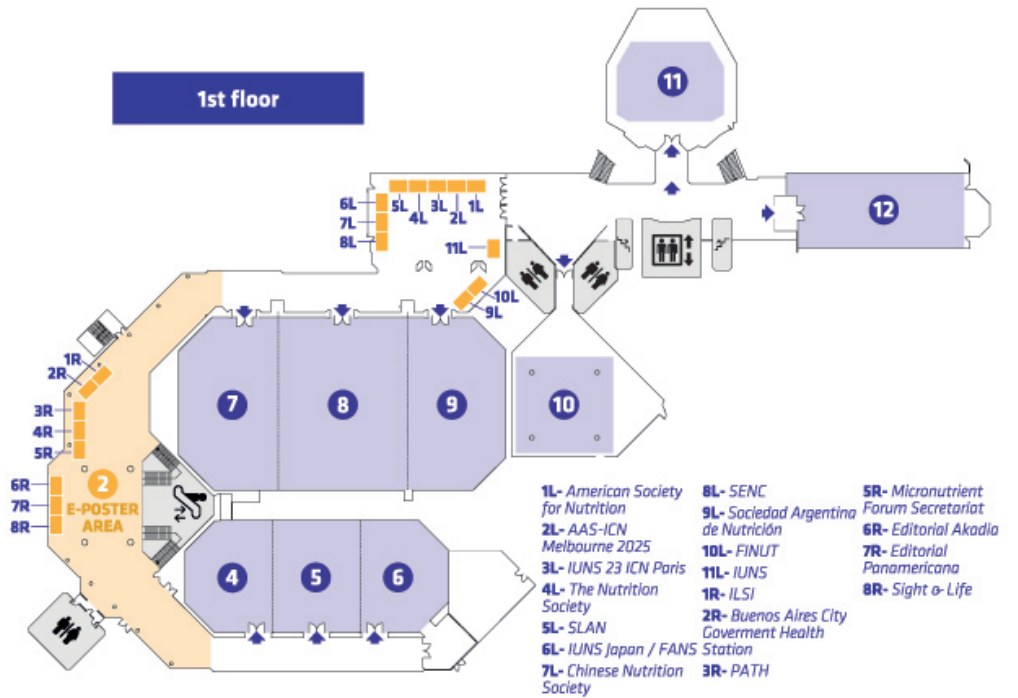
- 1 COMERCIAL EXHIBITION (San Isidro)
- 1 TECHNICAL SECRETARIAT

## Ground floor

- 2 AUDITORIO
- 3 SAN TELMO

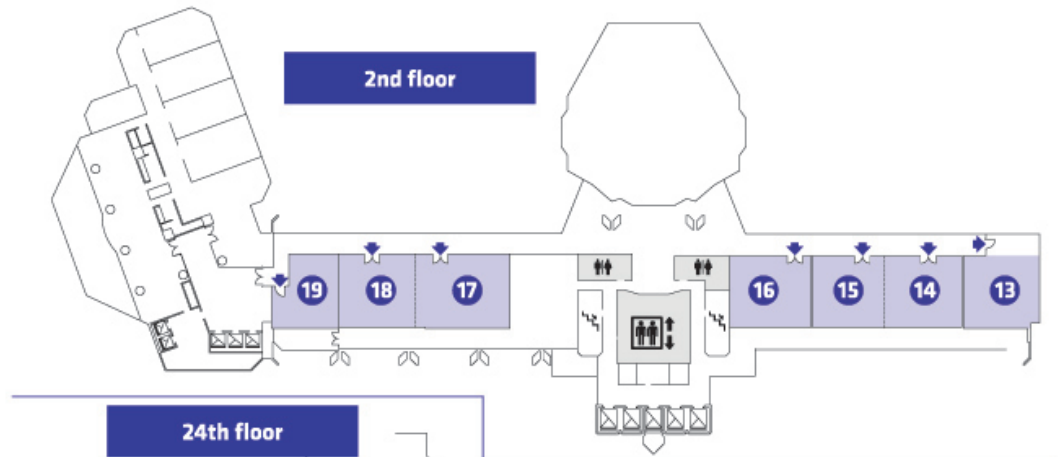
## 1st floor

- 4 RETIRO A
- 5 RETIRO B
- 6 RETIRO C
- 7 LIBERTADOR C
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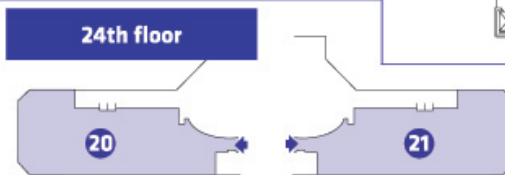
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## 24th floor

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## Programme Overview

# IUNS 21<sup>st</sup> ICN

## International Congress of Nutrition

15-20 October 2017

 Sheraton Buenos Aires Hotel & Convention Center  
**Buenos Aires, Argentina**
**Sunday, Oct. 15**
**Scientific  
Schedule**


MORNING	📍🕒	8:30-10:30	10:30 11:00	11:00-13:00	13:00 14:00
	San Telmo	<b>SY 144/1034 - Leveraging Food Systems to Improve Food Systems and Nutrition</b> FAO, Tufts University & Global Alliance for Improved Nutrition (GAIN) (USA)	Break	<b>SY 144/1034 - Continuation...</b>	Break
	Libertador C	<b>SY 144/1002 - Better Together: Lessons learned from multi-sectoral implementation of nutrition programs</b> John Snow Incorporated (JSI) Research & Training Institute (USA)		<b>SY 144/1002 - Continuation...</b>	
	Libertador B	<b>SY 144/156 - Malnutrition in all its forms and socioeconomic status in Latin America: Who are more affected?</b> Latinoamerican Nutrition Society (SLAN) / Iberoamerican Nutrition Foundation (FINUT)		<b>SY 144/156 - Continuation...</b>	
	Libertador A	<b>SY 144/36 - Polyphenols: value in human nutrition</b> School of Pharmacy and Biochemistry, University of Buenos Aires (Argentina)		<b>SY 144/1008 - Cracking the egg potential to reduce child stunting and improve rural livelihoods</b> Children's Investment Fund Foundation (UK)	
	Catalinas	<b>SY 144/145 - Avances y controversias de la nutrición en Latinoamérica</b> GLANC & SENC (Spain & Latin America)		<b>SY 144/145 - Continuation...</b>	
	Retiro C	<b>SY 144/1056 - From Evidence to Policy: What it takes to Bridge the Gap</b> MQSUN & Nutrition Embedding Evaluation Programme (NEEP)		<b>SY 144/1056 - Continuation...</b>	
	Retiro B	<b>SY 144/138 - Educación nutricional por FESNAD en España</b> Spanish Federation of Nutrition Societies (FESNAD)		<b>SY 144/138 - Continuation...</b>	
	Retiro A	<b>SY 144/159 - Cohort studies in Ibero-America</b> Ibero-American chapter of the DOHaD Society (Chile)		<b>SY 144/159 - Continuation...</b>	
	Auditorium	<b>SY 144/1007 - ICAN Symposium</b> International Colleges for the Advancement of Nutrology (ICAN) (Brazil)		<b>SY 144/1007 - Continuation...</b>	

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## International Congress of Nutrition

15-20 October 2017

Sheraton Buenos Aires Hotel & Convention Center  
Buenos Aires, Argentina

Sunday, Oct. 15

### Scientific Schedule



AFTERNOON	📍🕒	14:00-16:00	16:00 16:30	16:30-18:30	19:00 19:30	19:30 20:15	20:15 21:00	21:00
		<p><b>San Telmo</b></p> <p><b>SY 144/1013 - WHO Workshop on the Tracking Tool to monitor the Global Nutrition Targets for 2025</b> <i>World Health Organization (WHO)</i></p> <p><b>Libertador C</b></p> <p><b>SY 144/1020 - Innovative Methods and Metrics for Agriculture and Nutrition Actions (IMMANA)</b> <i>London School of Hygiene &amp; Tropical Medicine (UK)</i></p> <p><b>Libertador B</b></p> <p><b>SY 144/1026 - Farm to Fork—Pathways to Nutrition Outcomes and Implementation Challenges of Integrated Agriculture-Programs</b> <i>Helen Keller International (HKI) (USA)</i></p> <p><b>Libertador A</b></p> <p><b>SY 144/1003 - The role of biodiversity in improving diets, nutrition and health</b> <i>Fondation Daniel et Nina Carasso (France)</i></p> <p><b>La Pampa</b></p> <p><b>SY 144/1030 - Promotion and consumption of commercially-produced snacks during the complementary feeding period: Country experiences, policy implications</b> <i>Helen Keller International, ARCH Project</i></p> <p><b>Catalinas</b></p> <p><b>SY 144/1006 - Tools to promote tailored intervention programs in nutritional deprived elderly living communities</b> <i>PRONUTRISENIOR Project, University of Porto (Portugal)</i></p> <p><b>Retiro C</b></p> <p><b>SY 144/1044 - Nutrición y Gastronomía en América Latina: Retos y Oportunidades</b> <i>Spanish Nutrition Foundation &amp; Iberoamerican Academy of Gastronomy</i> <b>ESP</b></p> <p><b>Retiro A</b></p> <p><b>SY 144/1038 - 'Fill the Nutrient Gap' with 'Cost of the Diet' to inform Nutrition Policy and Programming</b> <i>World Food Programme (WFP) &amp; Save the Children</i></p> <p><b>Auditorium</b></p> <p><b>SY 144/1025 - Perspectives on nutrient density: Too high and too low</b> <i>CeSSIAM - The Center for Studies of Sensory Impairment, Aging and Metabolism (Guatemala)</i></p> <p><b>Golden Horn</b></p> <p><b>SY 144/1049 - Scaling up Rice fortification in Latin America and the Caribbean</b> <i>World Food Programme (WFP). Regional Bureau for Latin America and the Caribbean, Nutrition Unit</i></p> <p><b>Atalaya</b></p> <p><b>IUNS Early Career Grants Meeting</b> <i>International Union of Nutritional Sciences (IUNS)</i></p>	Break	<p><b>SY 144/1013 - Continuation...</b></p> <p><b>SY 144/1058 First-Foods: Accelerating progress to improve the quality of complementary foods and feeding practices for children</b> <i>UNICEF Nutrition HQ (USA)</i></p> <p><b>SY 144/1026 - Continuation...</b></p> <p><b>SY 144/1003 - Continuation...</b></p> <p><b>SY 144/1032 - Application of WHO guidelines on optimal blood folate concentrations to prevent NTDs in countries</b> <i>World Health Organization (WHO)</i></p> <p><b>SY 144/1006 - Continuation...</b></p> <p><b>SY 144/1044 - Continuation...</b> <b>ESP</b></p> <p><b>SY 144/1038 - Continuation...</b></p> <p><b>SY 144/1025 - Continuation...</b></p> <p><b>SY 144/1049 - Continuation...</b></p>	<p><b>CE</b> Opening Ceremony (Plenary Room: Libertador A+B+C)</p> <p><b>PL</b> Opening Lecture: Fit for the Future: Aligning Nutritional Sciences for the Service of Humanity (Prof. Andrew M. Prentice) (Plenary Room: Libertador A+B+C)</p> <p><b>OA</b> Concert "Lyrical Gala" (Sextett) (Plenary Room: Libertador A+B+C)</p> <p><b>OA</b> Welcome Cocktail (First Floor)</p>			

# IUNS 21<sup>st</sup> ICN

## International Congress of Nutrition

15-20 October 2017

Sheraton Buenos Aires Hotel & Convention Center  
Buenos Aires, Argentina

Monday, Oct. 16

### Scientific Schedule



MORNING	📍🕒	08:00-10:00	10:00 10:30	10:30 11:15	11:30-13:30	13:30 14.30
MORNING	San Telmo Track 3	<b>SY 144/84 - History and Legal Challenges of Creating and Protecting A Sugar - Sweetened Beverage Tax in Mexico: Lessons for the globe</b> <i>University of North Carolina at Chapel Hill (USA)</i>	Break	<b>PL Plenary Lecture - Zinc Transporter Functions in Health and Disease (Dr. Robert J. Cousins)</b> <i>(Plenary Room: Libertador A+B+C)</i>	<b>SY 144/85 - Impact of large - scale food - related regulatory efforts: Mexico and Chile</b> <i>University of North Carolina at Chapel Hill (USA)</i>	Lunch
	Libertador C Track 1	<b>SY 144/26 - The Biology of the First 1,000 Days of Life</b> <i>Sight and Life (Switzerland)</i>			<b>SY 144/93 - Addressing Child Malnutrition: Newer Measures to Advance Prevention and Treatment Outcomes</b> <i>Tufts University Food Aid Quality Review (USA)</i>	
	Libertador B Track 3	<b>SY 144/83 - Dietary Guidelines in Europe: Recent Developments</b> <i>Federation of European Nutrition Societies (FENS) (Europe)</i>			<b>SY 144/109 - Integration to Implementation (I to I) on Vitamin A Interventions</b> <i>Micro nutrient Forum Canada (Canada)</i>	
	Libertador A Track 2	<b>SY 144/16 - Aging Gracefully: Staying Healthy and Well Late into Life</b> <i>International Life Sciences Institute (ILSI), the ILSI Research Foundation and ILSI branches</i>			<b>SY 144/91 - Early Nutrition and its Effects on Health</b> <i>Iberoamerican Nutrition Foundation (FINUT)</i>	
	La Pampa Track 4	<b>SY 144/38 - Prevention of Type - 2 Diabetes in Overweight and Obese Subjects. Achievements and Results from the Large EU - Project, PREVIEW</b> <i>University of Copenhagen (Denmark)</i>			<b>SY 144/95 - MoodFOOD: Preventing Depression through Food</b> <i>Vrije Universiteit, Moodfood Consortium (The Netherlands)</i>	
	Catalinas Track 6	<b>SY 144/97 - High - Value Nutrition - a New Zealand National Science Challenge</b> <i>University of Auckland (New Zealand)</i>			<b>SY 144/141 - Essence of Washoku, UMAMI is the Basic Taste for Better Nutrition?</b> <i>Jumonji University (Japan)</i>	
	Retiro C Track 8	<b>SY 144/104 - Food Composition is Central to a Food System Approach for Nutrition</b> <i>IUNS Task Force - INFOOD</i>			<b>SY 144/130 - Benchmarking Government Policies to Improve Food Environments Globally</b> <i>The International Network for Food and Obesity (INFORMAS) (New Zealand)</i>	
	Retiro B Track 7	<b>SY 144/90 - The PREDIMED Studies: a Leap Forward in Nutrition</b> <i>Ciber Fisiopatología de la Obesidad y Nutrición, Instituto de Salud Carlos III (Spain)</i>			<b>SY 144/110 - Towards Global Leadership in Nutrition</b> <i>Nutrition Leadership Programs and the IUNS Task Force - Capacity Development in Nutrition</i>	
	Retiro A Track 5	<b>SY 144/146 - Novel Functions and Uses of Amino Acids</b> <i>Japan Society of Nutrition and Food Science, Japanese Society for Amino Acid Sciences, and International Council on Amino Acid Science (Japan)</i>			<b>SY 144/105 - Nutrition Science at a Cross - Road</b> <i>Division Human Nutrition, Wageningen University (The Netherlands)</i>	
	Auditorium Regional meetings	<b>SY 144/143 - Food Consumption Surveys: Results and Uses</b> <i>FEN, SENC &amp; GLANC (Spain &amp; Latin America)</i>			<b>SY 144/151 - New Technologies that Match New Concepts in Nutrition</b> <i>Biotechnology And Food Technology Institutes (INTA) (Argentina)</i>	
	Golden Horn International Orgs. & Projects				<b>SY 144/1036 - Monitoring and Enforcement of the International Code of Marketing of Breast-milk Substitutes: Experiences with a New WHO/UNICEF Protocol</b> <i>World Health Organization &amp; UNICEF</i>	
	Atalaya Miscellaneous Tracks	<b>SY 144/161 - Impact of Menopause on the Nutritional Health of Argentinian Women UBACyT Projects 2008-2017</b> <i>Buenos Aires' University. School of Medicine. School Nutrition (Argentina)</i> <b>ESP</b>				
	Águila Miscellaneous Tracks	<b>SY 144/1059 - Transition food systems and shifting diets in low- and middle-income countries: What do they look like now, and where are they headed?</b> <i>Johns Hopkins University (USA) &amp; The Global Alliance for the Future of Food (Canada)</i>			<b>SY 144/140 - Trends and practice in clinical nutrition</b> <i>Universidad Autónoma de Nuevo León y Colegio Mexicano de Nutriólogos (Mexico)</i>	

# IUNS 21<sup>st</sup> ICN

## International Congress of Nutrition

15-20 October 2017

Sheraton Buenos Aires Hotel & Convention Center  
Buenos Aires, Argentina

### Monday, Oct. 16

## Scientific Schedule



AFTERNOON	Location	14:30-15:00	15:00	16:30	17:00-19:00
			16:30	17:00	
	<b>San Telmo</b> Track 3	<b>CO</b> Special Lecture: The Nutrition Transition and Food System Dynamics: The Accelerating Speed of Change <i>Prof. Barry M. Popkin</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	<b>Libertador C</b> Track 1	<b>CO</b> Special Lecture: Microbiota and Obesity <i>Prof. J. Alfredo Martínez</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	<b>Libertador B</b> Track 3	<b>CO</b> Special Lecture: Declining consumption of added sugars and sugar-sweetened beverages in Australia: a challenge for obesity prevention <i>Prof. Jennie Brand-Miller</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	<b>Libertador A</b> Track 2	<b>CO</b> Special Lecture: The Chain of Food Science and Technology, Nutrition and Engineering Links in addressing issues of Lifestyle and Health—FARM to FOLK <i>Dr. Vishwesihwarajah Prakash</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	<b>La Pampa</b> Track 4	<b>CO</b> Special Lecture: New insights into obesity prevention in children and adolescents <i>Prof. Luis A. Moreno Aznar</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	<b>Catalinas</b> Track 6	<b>CO</b> Special Lecture: Molecular mechanisms of action of probiotics <i>Prof. Ángel Gil</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	<b>Retiro C</b> Track 8	<b>CO</b> Special Lecture: Nutrition-sensitive agriculture – what does it mean and which impact it can have in addressing actual malnutrition problems <i>Dr. Ruth Charrondiere</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	<b>Retiro B</b> Track 7	<b>CO</b> Special Lecture: Weight loss using a healthy diet and exercise promotion to prevent cardiovascular disease: The PREDIMED-Plus trial <i>Prof. Jordi Salas Salvador</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	<b>Retiro A</b> Track 5	<b>CO</b> Special Lecture: Beneficial effect of probiotics consumption on the Immune System <i>Prof. Gabriela Perdigón</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	<b>Auditorium</b> Regional meetings	<b>CO</b> Special Lecture: Non-alcoholic fatty liver <i>Dr. Lisandro A. García</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	<b>Golden Horn</b> International Orgs. & Projects	<b>SY</b> 144/1051 - The Scaling-Up Nutrition (SUN) movement stunting prevention program 'Right Foods at the Right Time: Targeting Nutrition of Children under Two' in Malawi <i>World Food Programme (WFP)</i>			
	<b>Atalaya</b> Miscellaneous Tracks	<b>SY</b> 144/1043 - Vitamin C – are current recommendations sufficient? <i>University of Copenhagen (Denmark)</i>			
	<b>Águila</b> Miscellaneous Tracks	<b>SY</b> 144/1053 - Bariatric and Metabolic Surgery. Strategies for Success: An Integrated Approach to Obesity and T2DM Patient Management <i>Argentine Society of Nutrition- Bariatric Surgery Working Group (Argentina)</i>			
				Break	





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15-20 October 2017

 Sheraton Buenos Aires Hotel & Convention Center  
**Buenos Aires, Argentina**
**Tuesday, Oct. 17****Scientific  
Schedule**

AFTERNOON	📍🕒	14:30-15:00	15:00-16:30	16:30 17:00	17:00-19:00	19:00-21:00
					Break	
San Telmo Track 3	📍🕒	📄 Special Lecture: What the world can learn from Mexico's battle against obesity: the process, results, push backs and future challenges <i>Dr. Simon Barquera</i>	📄 Oral Abstract Session		📄 Sponsored Symposium	📄 Show "SuperSaludable"
Libertador C Track 1	📍🕒	📄 Special Lecture: Immunonutrition and determinants of lifestyle <i>Prof. Ascensión Marcos</i>	📄 Oral Abstract Session		📄 Sponsored Symposium	
Libertador B Track 3	📍🕒	📄 Special Lecture: Invoking the Base of the Iceberg: Origins and Consequences of Endemic Short-Stature (erroneously termed "Chronic Undernutrition") <i>Prof. Noel W. Solomons</i>	📄 Oral Abstract Session		📄 Sponsored Symposium	
Libertador A Track 2	📍🕒	📄 Special Lecture: Impact of Early Life Nutrition on the Gut Microbiome and Host-Microbe Interactions in the Human Infant <i>Prof. Sharon Donovan</i>	📄 Oral Abstract Session		📄 Sponsored Symposium	
La Pampa Track 4	📍🕒	📄 Special Lecture: Challenges in the care of children and adolescents with type 1 diabetes <i>Dr. Carmen Mazza</i>	📄 Oral Abstract Session		📄 Sponsored Symposium	
Catalinas Track 6	📍🕒	📄 Special Lecture: Feeding the immune system: the Danone International Prize for Nutrition 2016 <i>Prof. Philip C. Calder</i>	📄 Oral Abstract Session		📄 Sponsored Symposium	
Retiro C Track 8	📍🕒	📄 Special Lecture: Investing in Nutrition: What will we buy? <i>Dr. Meera Shekar</i>	📄 Oral Abstract Session		📄 Sponsored Symposium	
Retiro B Track 7	📍🕒	📄 Special Lecture: Sustainable diet for a sustainable weight <i>Prof. Anne Raben</i>	📄 Oral Abstract Session		📄 Sponsored Symposium	
Retiro A Track 5	📍🕒	📄 Special Lecture: Meal pattern analysis: New insight into dietary pattern and their health consequences <i>Prof. Heiner Boeing</i>	📄 Oral Abstract Session		📄 Sponsored Symposium	
Auditorium Regional meetings	📍🕒	📄 Special Lecture: Nutrition early in life: programs and interventions and their impact along the lifecourse <i>Dr. Pablo Durán</i>	📄 Oral Abstract Session		📄 Sponsored Symposium	
Golden Horn International Orgs. & Projects	📍🕒	📄 144/1047 - Fats in our Foods – current evidence for dietary advice <i>IEM &amp; IUNS Collaboration on Dietary Fats</i>				
Atalaya Miscellaneous Tracks	📍🕒	📄 144/1018 - Strategies for incorporation of suitable carbohydrates in the prevention of chronic diseases <i>University of Buenos Aires. Faculty of Pharmacy and Biochemistry (Argentina)</i>				
Águila Miscellaneous Tracks	📍🕒		📄 Oral Abstract Session			

# IUNS 21<sup>st</sup> ICN

## International Congress of Nutrition

15-20 October 2017

Sheraton Buenos Aires Hotel & Convention Center  
Buenos Aires, Argentina

Wednesday, Oct. 18

### Scientific Schedule



MORNING	📍🕒	8:00-10:00	10:00 10:30	10:30 11:15	11:30-13:30	13:30 14:30
MORNING	San Telmo Track 3	<b>SY 144/44 - Physical Activity and Health: new knowledge in research and technologies</b> <i>International Life Sciences Institute (ILSI) (USA)</i>	Break	PL Plenary lecture: From Treating Childhood Malnutrition to Public Health Nutrition (Prof. W. Philip T. James) (Plenary Room: Libertador A+B+C)	<b>SY 144/162 - Preventing Childhood Obesity in Latin America: building the evidence base for effective policies and programs</b> <i>National Institutes of Health / Fogarty International Center (USA)</i>	Lunch
	Libertador C Track 1	<b>SY 144/73 - 50 Years of Nutrition Research Support in Low Income Countries: achievements and needs</b> <i>Nestle Foundation for the Study of Problems of Nutrition in the World (Switzerland)</i>			<b>SY 144/1017 - Oxygen: a neglected nutrient</b> <i>The Nutrition Society (UK &amp; Ireland)</i>	
	Libertador B Track 3	<b>SY 144/103 - Diet, Nutrition, Physical Activity and Cancer: towards the 2017 WCRF Continuous Update Project update</b> <i>World Cancer Research Fund International (WCRF)</i>			<b>SY 144/132 - Front of the Package Profiling Emerges as a Major Regulatory Tool Globally: new impact research</b> <i>Institute of Nutrition and Food Technology (INTA), University of Chile (Chile)</i>	
	Libertador A Track 2	<b>SY 144/78 - Objective Assessment of Breast-feeding Practices</b> <i>International Atomic Energy Agency (IAEA) (Austria)</i>			<b>SY 144/13 - Infections in Pregnancy: a huge, and avoidable, cause of malnutrition in childhood</b> <i>Children's Investment Fund Foundation (UK)</i>	
	La Pampa Track 4	<b>SY 144/133 - Comprehensive Management of Obese Patients.</b> <i>Paraguayan Society of Nutrition (Paraguay)</i>			<b>SY 144/116 - New Strategies in the Control of Energy Balance</b> <i>Spanish Nutrition Society (SEÑ) (Spain)</i>	
	Catalinas Track 6	<b>SY 144/127 - Functional Foods and Bioactive Compounds on the Management of Metabolic Syndrome</b> <i>Centre for Nutrition Research, University of Navarra and Ciberobn, Carlos III (Spain)</i>			<b>SY 144/170 - Phytonutrients in nutrition and health: From theory to practice</b> <i>Chinese Nutrition Society (China)</i>	
	Retiro C Track 8	<b>SY 144/94 - Food Aid Research: update on food aid for preventing and treating undernutrition</b> <i>Tufts University, Friedman School of Nutrition Science and Policy (USA)</i>			<b>SY 144/131 - Potential of Monitoring Food Environments for Improving Accountability and Policy</b> <i>The International Network for Food and Obesity (INFORMAS) (New Zealand)</i>	
	Retiro B Track 7	<b>SY 144/6 - Indigenous Peoples' Gender Roles, biodiversity and food security</b> <i>IUNS Task Force - Traditional, Indigenous and Cultural Food and Nutrition</i>			<b>SY 144/102 - African Graduate Nutrition Students Network (AGSNet) Symposium at ICN, 2017</b> <i>African Graduate Nutrition Students Network (AGSNet) (Africa)</i>	
	Retiro A Track 5	<b>SY 144/147 - The Importance of Protein for Supporting Health in an Aging Society</b> <i>Laboratory of Nutrition Science, Graduate School of Life and Environmental Sciences (Japan)</i>			<b>SY 144/45 - Advancement of Global Food Composition Databases</b> <i>International Life Sciences Institute (ILSI) (USA)</i>	
	Auditorium Regional meetings	<b>SY 144/114 - New Tools for Nutritional Assessment in Early Life: how to manage them</b> <i>Sociedad Uruguaya de Salud Colectiva (SUSAC) (Uruguay)</i>			<b>SY 144/87 - Seven-country study on ultra-processed food intake and overall dietary nutrient profile: findings and global policy implications</b> <i>University of Sao Paulo (Brazil)</i>	
	Golden Horn International Orgs. & Projects				<b>SY 144/163 - WHO/CDC Symposium on the assessment of vitamin A status in populations</b> <i>World Health Organization (WHO)</i>	
	Atalaya Miscellaneous Tracks				<b>SY 144/77 - Medical Management of Obesity</b> <i>Associação Brasileira de Nutrologia (ABRAN) (Brazil)</i>	
	Águila Miscellaneous Tracks	<b>SY 144/1064 - Obesity: science based Interventions</b> <i>Argentinian Society of Nutrition (SAN) (Argentina)</i>			<b>SY 144/1067 - Getting your manuscript published: practical tips for preparing your manuscript, avoiding common mistakes, and choosing the right journal</b> <i>American Society for Nutrition (ASN) (USA)</i>	

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## Buenos Aires, Argentina

### Wednesday, Oct. 18

### Scientific Schedule

**SAN**  
Sociedad Argentina de Nutrición



AFTERNOON	Location	14:30-15:00	15:00-16:30	16:30	17:00-19:00
				17:00	
	San Telmo Track 3	<b>CO</b> Special Lecture: Enabling and disabling health systems through food systems <i>Prof. Mark Wahlqvist</i>	<b>OA</b> IUNS Living Legend & Young Scientist Award	Break	<b>SS</b> Sponsored Symposium
	Libertador C Track 1	<b>CO</b> Special Lecture: How to make the most of high-density genetic data for human nutrition research <i>Prof. Martin Kohlmeier</i>			<b>SS</b> Sponsored Symposium
	Libertador B Track 3	<b>CO</b> Special Lecture: Stunting: challenges in estimating prevalence and potential solutions <i>Dr. Joel Conkle</i>	<b>OA</b> UBA Dr. Pedro Escudero Award		<b>SS</b> Sponsored Symposium
	Libertador A Track 2	<b>CO</b> Special Lecture: Heterogeneity in response to nutrition interventions during the first thousand days: evidence from randomized controlled trials using lipid-based nutrient supplements for mothers and infants in Africa and South Asia <i>Dr. Kathryn G. Dewey</i>			<b>SS</b> Sponsored Symposium
	La Pampa Track 4	<b>CO</b> Special Lecture: Nutrition and Inflammation: Put Out the Fire <i>Dr. Sylvia Escott-Stump</i>			<b>SS</b> Sponsored Symposium
	Catalinas Track 5	<b>CO</b> Special Lecture: Olive polyphenols – important mediators of health benefits of the Mediterranean diet? <i>Prof. Ian Rowland</i>			<b>SS</b> Sponsored Symposium
	Retiro C Track 8	<b>CO</b> Special Lecture: How to make food systems more nutrition-sensitive <i>Dr. Lawrence Haddad</i>			<b>SS</b> Sponsored Symposium
	Retiro B Track 7	<b>CO</b> Special Lecture: Building capability and capacity in nutrition: cancer as a model <i>Prof. Martin Wiseman</i>			<b>SS</b> Sponsored Symposium
	Retiro A Track 5	<b>CO</b> Special Lecture: From taste to weight <i>Dr. Arturo R. Rolla</i>			<b>SS</b> Sponsored Symposium
	Auditorium Regional meetings	<b>CO</b> Book Presentation: Tratado de Nutrición 3 <sup>a</sup> ed. (Nutrition Treatise 3rd ed.) <i>Prof. Angel Gil</i>	<b>AB</b> Oral Abstract Session		<b>SS</b> Sponsored Symposium
	Golden Horn International Orgs. & Projects	<b>SY</b> 144/164 - WHO/CDC Symposium on New Tools and Resources for Monitoring and Evaluating Micronutrient Public Health Programs <i>World Health Organization (WHO)</i>			
	Atalaya Miscellaneous Tracks	<b>SY</b> 144/171 - Seemingly Effective Pathways to Nutrition Behaviour Change <i>Nutrition Society of Sri Lanka (South Asia)</i>			
	Águila Miscellaneous Tracks	<b>SY</b> 144/1071 - Addressing the challenges iron deficiency anemia: Fresh insights from the HIGH Consortium (Hepcidin and Iron in Global Health) <i>MRC Unit The Gambia &amp; MRC Unit Int. Nut. Group. London School of Hygiene &amp; Tropical Medicine (United Kingdom)</i>			

**SY** Symposium   **PL** Plenary Lecture   **SS** Sponsored Symposium   **CO** Conference   **AB** Abstract Presentations   **CE** Ceremony   **OA** Other Activities   **ESP** Spanish language

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Buenos Aires, Argentina

Thursday, Oct. 19

### Scientific Schedule



MORNING	📍🕒	8:00-10:00	10:00 10:30	10:30 11:15	11:30-13:30	13:30 14.30
				Break	Break	
San Telmo Track 3		<b>SY 144/125 - Climate Change and Nutrition: Challenges and Opportunities</b> <i>IUNS Task Force - Climate Change and Nutrition</i>			<b>SY 144/1050 - Addressing the Childhood Obesity Challenge: Where are we?</b> <i>International Union of Nutritional Sciences (IUNS) &amp; World Health Organization (WHO)</i>	
Libertador C Track 1		<b>SY 144/100 - Science Update of Phytonutrients in Aging Societies and Public Health</b> <i>Global Phytonutrient Society (GPS)</i>			<b>SY 144/96 - Advances in Feeding Behavior Research and its Relation to Nutrition</b> <i>Cusur, University of Guadalajara México (Mexico)</i>	
Libertador B Track 3		<b>SY 144/137 - Nutritional Profiling – scientific basis, uses and impact on Public Health</b> <i>Brazilian Society for Food and Nutrition (Brazil)</i>			<b>SY 144/107 - Integrating preventive strategies into community-based management of acute malnutrition: what works?</b> <i>International Food Policy Research Institute (IFPRI) (USA)</i>	
Libertador A Track 2		<b>SY 144/98 - Toward a new paradigm for assessing child growth: A Capability Approach</b> <i>IUNS Task Force - Towards Multi-dimensional Indicators of Child Growth and Development</i>			<b>SY 144/122 - How Can Communications for Maternal Infant and Young Child Nutrition be Improved? Lessons from South Asia</b> <i>South Asia Infant Feeding Research Network (SAIFRN) (South Asia)</i>	
La Pampa Track 4		<b>SY 144/68 - New Advances on Ketogenic Therapies</b> <i>Garrahan National Paediatric Hospital, Department of Clinical Nutrition (Argentina)</i>			<b>SY 144/1048 - Biomarkers Reflecting Inflammation and Nutrition Determinants of Anemia (BRINDA 2) Project</b> <i>BRINDA Steering Committee</i>	
Catalinas Track 6		<b>SY 144/80 - Omics tools to understand gene - nutrient interactions: knowledge to action</b> <i>IUNS Task Force - Gene Nutrients Interactions: Knowledge to Action</i>			<b>SY 144/11 - New Lipids for a New Nutrition</b> <i>Institute of Nutrition and Food Technology (INTA), University of Chile (Chile)</i>	
Retiro C Track 8		<b>SY 144/1039 - Paths to nourishing millions with biofortification</b> <i>Harvest Plus &amp; International Food Policy Research Institute (IFPRI)</i>			<b>SY 144/1009 - Healthy consumption patterns and sustainable production: Exploring the links between agriculture, diet and lifestyle using organic as an example</b> <i>Danish Nutrition Society (Denmark)</i>	
Retiro B Track 7		<b>SY 144/113 - Development of Training and Research in Nutrition and Dietetics in Franco-phone African Countries</b> <i>African Universities and Nutrition Associations (Africa)</i>			<b>SY 144/148 - The Past and Future of Asian Food Culture and Nutrition Security: strengths and weaknesses</b> <i>Federation of Asian Nutrition Societies (FANS) (Asia)</i>	
Retiro A Track 5		<b>SY 144/119 - Immunonutrition in Health and Disease: evaluation of biomarkers</b> <i>International Society for Immunonutrition (ISIN)</i>			<b>SY 144/76 - Nutritional Challenges in the Elderly</b> <i>International Atomic Energy Agency (IAEA) (Austria)</i>	
Auditorium Regional meetings		<b>SY 144/142 - Hydration and work (Hidratación y trabajo)</b> <i>FEN, SENC &amp; GLANC (Spain &amp; Latin America)</i>			<b>SY 144/160 - Vitamin D: new insights from physiology to clinical practice</b> <i>Spanish Nutrition Society (SEN) (Spain)</i>	
Golden Horn International Orgs. & Projects					<b>SY 144/1055 - Evidence-based integration of nutrition across multiple sector programs: how can this be done?</b> <i>Nutrition International (formerly the MI) (Canada) &amp; the Society for Implementation Science in Nutrition (SISN)</i>	
Atalaya Miscellaneous Tracks		<b>SY 144/28 - Sodium Reduction and Considerations with Mineral Intakes</b> <i>International Life Sciences Institute (ILSI) (USA)</i>				
Águila Miscellaneous Tracks		<b>SY 144/157 - Scaling up, sustaining, and spinning off: Alive &amp; Thrive's lessons on infant and young child feeding in three countries, and implications for beyond</b> <i>Alive &amp; Thrive (USA)</i>			<b>SY 144/1075 - New advances in data visualization and mapping: tools for improved decision-making in nutrition</b> <i>The Global Alliance for Improved Nutrition (GAIN) (Canada)</i>	

**PL Plenary Lecture: Building and implementing evidence based nutrition policy** (Prof. Juan Angel Rivera Dommarco)  
 (Plenary Room: Libertador A+B+C)

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Thursday, Oct. 19

### Scientific Schedule



AFTERNOON	📍🕒	14:30-15:00	15:00-16:30	16:30-17:00	17:00-19:00	21:30
		<p><b>San Telmo</b> Track 3</p> <p><b>CO</b> Special Lecture: Impact evaluation readiness in population-based nutrition programs: examples from food fortification <i>Prof. Lynnette M. Neufeld &amp; Prof. Valerie M. Friesen</i></p>	<p><b>AB</b> Oral Abstract Session</p>	<p>Break</p>	<p><b>SS</b> Sponsored Symposium</p>	<p>Gala Dinner</p>
<p><b>Libertador C</b> Track 1</p> <p><b>CO</b> Special Lecture: Inflammation and beta cell failure in Type 2 diabetes <i>Dr. Gustavo Frechtel</i></p>	<p><b>AB</b> Oral Abstract Session</p>	<p><b>SS</b> Sponsored Symposium</p>				
<p><b>Libertador B</b> Track 3</p> <p><b>CO</b> Special Lecture: A Community-based strategy for effective implementation of the baby friendly community initiative in rural Kenya: Challenges, Strengths and Opportunities <i>Prof. Judith Kimiywe</i></p>	<p><b>AB</b> Oral Abstract Session</p>	<p><b>SS</b> Sponsored Symposium</p>				
<p><b>Libertador A</b> Track 2</p> <p><b>CO</b> Special Lecture: The interface of maternal and child nutrition: how can we do better? <i>Prof. Zulfiqar A. Bhutta</i></p>	<p><b>AB</b> Oral Abstract Session</p>	<p><b>SS</b> Sponsored Symposium</p>				
<p><b>La Pampa</b> Track 4</p> <p><b>CO</b> Special Lecture: Biochemical profile in patients suffering different types of cancer and AIDS. <i>Prof. Nora H. Slobodianik</i></p>	<p><b>AB</b> Oral Abstract Session</p>	<p><b>SS</b> Sponsored Symposium</p>				
<p><b>Catalinas</b> Track 6</p> <p><b>CO</b> Special Lecture: Membrane Lipid Peroxidation in Human Nutrition and Aging <i>Prof. Teuro Miyazawa</i></p>	<p><b>AB</b> Oral Abstract Session</p>	<p><b>SS</b> Sponsored Symposium</p>				
<p><b>Retiro C</b> Track 8</p> <p><b>CO</b> Special Lecture: Why experiencing food insecurity has bad consequences for children and how we can prevent them <i>Prof. Edward Frongillo</i></p>	<p><b>AB</b> Oral Abstract Session</p>	<p><b>SS</b> Sponsored Symposium</p>				
<p><b>Retiro B</b> Track 7</p> <p><b>CO</b> Special Lecture: Gastronomy at the Intersection of Nutrition and Education <i>Prof. Gregorio Varela</i></p>	<p><b>AB</b> Oral Abstract Session</p>	<p><b>SS</b> Sponsored Symposium</p>				
<p><b>Retiro A</b> Track 5</p> <p><b>CO</b> Special Lecture: HDL cardioprotective capacity: alterations in metabolic disorders <i>Dr. Fernando D. Brites</i></p>	<p><b>AB</b> Oral Abstract Session</p>	<p><b>SS</b> Sponsored Symposium</p>				
<p><b>Auditorium</b> Regional meetings</p> <p><b>CO</b> Special Lecture: Trends in food production and trade <i>Ing. Agr. Mercedes Nimro</i></p>	<p><b>AB</b> Oral Abstract Session</p>	<p><b>SS</b> Sponsored Symposium</p>				
<p><b>Golden Horn</b> International Orgs. &amp; Projects</p> <p><b>SY</b> 144/111 - Promoting Nutrigenomic Education in Nutrition, Dietetics and Other Allied Health Curricula, an ISNN Initiative <i>International Society for Nutrigenetics and Nutrigenomics (ISNN) (USA)</i></p>						
<p><b>Atalaya</b> Miscellaneous Tracks</p> <p><b>SY</b> 144/1057 - Why should governments focus on the linkages between nutrition education and food policies? <i>FAO &amp; Columbia University (USA)</i></p>						
<p><b>Águila</b> Miscellaneous Tracks</p>	<p><b>AB</b> Oral Abstract Session</p>					

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Friday, Oct. 20

### Scientific Schedule



	8:00-10:00	10:00	10:30	11:30	11:45	12:00	12:05	12:15
		10:30	11:30	11:45	12:00	12:05	12:15	13:00
<b>MORNING</b>	<b>San Telmo</b> Track 3	<b>SY 144/99 - Strengthening Cross-sectoral Country Capacity for Evidence - informed decision - making to scale</b> <i>Institute of Tropical Medicine (RV), North West University (CT), South Africa</i>	<b>Break</b>	<b>PL Closing Lecture: Our quest for healthy diets: the role of Nutrition Scientists</b> <i>(Prof. Anna Larrey)</i> <small>(Plenary Room: Libertador A+B+C)</small>	<b>Presentation of IUNS 22nd ICN</b> <i>(Prof. Hisanori Kato)</i> <small>(Plenary Room: Libertador A+B+C)</small>	<b>Welcome of the new IUNS President</b>	<b>Closing ceremony</b>	<b>Closing Performance</b>
	<b>Libertador C</b> Track 1	<b>SY 144/29 - The Changing Nutrition Landscape: implications for research</b> <i>United Nations Standing Committee on Nutrition (UNSCN)</i>						
	<b>Catalinas</b> Track 2	<b>SY 144/1037 - Addressing Barriers to Exclusive Breast-feeding: evidence and lessons learnt from Baby Friendly Country Programs</b> <i>USAID's Maternal and Child Survival Program (MCSP)/PATH (USA)</i>						
	<b>Retiro C</b> Track 8	<b>SY 144/144 - Sweeteners: advantages and applications in the 21st century</b> <i>FIN and Spanish Foundation for Nutrition (FEN) (Spain)</i>						
	<b>Retiro B</b> Track 7	<b>SY 144/41 - Understanding Dietary Patterns: a step toward devising a global nutrition strategy</b> <i>International Life Sciences Institute (ILSI) (USA)</i>						
	<b>Retiro A</b> Track 5	<b>SY 144/134 - Applying SMART Methods for Micronutrient Program Surveillance</b> <i>Nutrition International (formerly the MI) (Canada)</i>						
	<b>Auditorium</b> Regional meetings	<b>SY 144/135 - Nutritional Management in ICU.</b> <i>Paraguayan Society of Nutrition (Paraguay)</i>						
	<b>Atalaya</b> Miscellaneous Tracks	<b>SY 144/150 - Glutamate, a simple molecule with several faces</b> <i>Pontificia Universidad Javeriana (Colombia)</i>						
	<b>Águila</b> Miscellaneous Tracks	<b>SY 144/33 - Adolescent Nutrition globally: a new frontier for action</b> <i>Center for Global Child Health, Hospital for Sick Children (Canada)</i>						

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Monday, Oct. 16

### Sponsored Schedule

AFTERNOON		17:00-19:00
	Libertador C	<b>SS 144/1045 - Role of Micronutrients for Public Health</b> <i>Organized by: DSM Nutritional Products (Switzerland)</i>
	Libertador B	<b>SS ESP 144/1069 - Towards healthier practices: when nutrition epidemiology meets food socio-anthropology</b> <i>Organized by: Danone Nutricia Research (France)</i>
	Libertador A	<b>SS 144/1000 - Sustainable and healthy diets: from national dietary guidelines to achieving dietary changes</b> <i>Organized by: Fondation Daniel et Nina Carasso (France)</i>
	La Pampa	<b>SS 144/1068 - The Road to Publication</b> <i>Organized by: Springer Nature</i>
	Catalinas	<b>SS 144/153 - Eating Patterns and Dietary Intake of Infants, Toddlers and Children: Insights from Cross-Country Analysis</b> <i>Organized by: Nestlé Research Center (Switzerland)</i>
	Retiro C	<b>SS 144/1065 - "Infocicated": caught in communication</b> <i>Organized by: Grupo ARCOR (Argentina)</i>
	Retiro B	<b>SS 144/1033 - Early Detection of malnutrition in the facility and community setting for improved health and economic outcomes</b> <i>Organized by: Abbott Nutrition (USA)</i>
	Auditorium	<b>SS 144/20 - Addressing Today's Nutrition and Public Health Challenges with Food Technology Innovations</b> <i>Organized by: Tate &amp; Lyle (USA)</i>

Tuesday, Oct. 17

### Sponsored Schedule

AFTERNOON		17:00-19:00
	Libertador C	<b>SS 144/1061 - Nuts and dried fruit consumption and health: New insights</b> <i>Organized by: International Nut and Dried Fruit Council Foundation (Spain)</i>
	Libertador B	<b>SS 144/1066 - Health impact of sugar intake in infancy and childhood</b> <i>Organized by: Nestlé Nutrition Institute (Switzerland)</i>
	Libertador A	<b>SS 144/149 - The role of family in nurturing healthy eating habits in children</b> <i>Organized by: Danone Institute International (France)</i>
	La Pampa	<b>SS ESP 144/1005 - Emerging science on bioactives and whole grains</b> <i>Organized by: Quaker Oats Center of Excellence (USA)</i>
	Catalinas	<b>SS 144/165 - Nutritional reformulation of food products – a key strategy for improving food supply in Latin America</b> <i>Organized by: Nestlé Research Center (Switzerland)</i>
	Retiro C	<b>SS 144/19 - Food Values Project: How emerging global food values are shaping the policy, regulatory and consumer landscape</b> <i>Organized by: FoodMinds (USA)</i>
	Retiro B	<b>SS 144/129 - Stevia: An Ally to Support Nutrition and Health</b> <i>Organized by: International Stevia Council (ISC) (Belgium) &amp; Calorie Control Council (CCC) (USA)</i>
	Retiro A	<b>SS 144/88 - Is there a Role for Dietary/Food Supplements in Nutrition and Health?</b> <i>Organized by: International Alliance of Dietary/Food Supplement Associations (UK)</i>
	Auditorium	<b>SS 144/1010 - Mindful Eating applied to snacking: a behavioral approach supported by recent scientific findings</b> <i>Organized by: Mondelez International (USA)</i>
	Atalaya	<b>SS 144/158 - Food fortification: A new vision for an old problem</b> <i>Organized by: Granotec Foundation (Chile)</i>

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### Wednesday, Oct. 18

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AFTERNOON		17:00-19:00	
		Location	Topic
AFTERNOON	Libertador C	SS 144/1078 - Liq.In7: Global overview of fluid intake worldwide and public health implications <i>Organized by: Danone Nutricia Research (France)</i>	
	Libertador B	SS 144/69 - A program to help parents establish healthier eating and lifestyle habits: Healthier Kids <i>Organized by: Nestlé Nutrition Institute (Switzerland)</i>	
	Libertador A	SS 144/152 - 5th YINI Summit - Fermented Foods and Health: The Intersection of Gut Microbiota and Fermentation Microbes <i>Organized by: Yogurt in Nutrition Initiative for a Balanced Diet (YINI) (USA)</i>	
	Retiro C	SS 144/1021 - Bread for Health <i>Organized by: International Union of Bakers and Confectioners - UIBC</i>	
	Retiro B	SS 144/1027 - Nutrients and Beyond Nutrients: Social, cultural, and environmental drivers of food choices globally <i>Organized by: General Mills Bell Institute of Health, Nutrition &amp; Food Safety</i>	
	Auditorium	SS 144/1012 - Chrononutrition: Chronobiology influence on food intake and metabolic health <i>Organized by: Kellogg Nutrition &amp; Health Institute</i>	
	Golden Horn	SS 144/1029 - Why Japanese cuisine is healthy? <i>Organized by: Ajinomoto Co., Inc. (Japan)</i>	

### Thursday, Oct. 19

## Sponsored Schedule

AFTERNOON		17:00-19:00	
		Location	Topic
AFTERNOON	Libertador C	SS 144/1072 - Young Child Formula: New Science, New Views <i>Organized by: Danone Nutricia Research (The Netherlands)</i>	
	Libertador B	SS 144/1028 - Building a healthier society by helping people to eat well <i>Organized by: Ajinomoto Co., Inc. (Japan)</i>	
	Libertador A	SS 144/172 - Phytochemicals & non-communicable diseases <i>Organized by: Sunwins Commodity Sales Co., Ltd &amp; Qingdao University (China)</i>	
	La Pampa	SS 144/1015 - Micronutrients for Optimum Health <i>Organized by: Bayer Consumer Health (Germany)</i>	
	Auditorium	SS 144/1076 - Leche: importancia nutricional y aplicaciones saludables <i>Organized by: Mastellone Hnos. S.A. (Argentina)</i>	

ESP



## Auspices & Collaborators

Ministerio de Agroindustria de la Nación, Instituto Nacional de Tecnología Agropecuaria (INTA)

Ministerio de Cultura del Gobierno de la Ciudad Autónoma de Buenos Aires

Ministerio de Salud de la Nación

Ministerio de Salud del Gobierno de la Ciudad Autónoma de Buenos Aires

Ministerio de Turismo de la Nación

Sociedad Argentina de Diabetes

Sociedad Argentina de Gerontología y Geriátrica

Sociedad Argentina de Hipertensión Arterial

Sociedad Argentina de Lípidos

Sociedad Argentina de Nefrología

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Sociedad Argentina de Urología

Asociación Argentina de Alergia e Inmunología Clínica

Asociación Argentina de Dietistas y Nutricionistas Dietistas

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Universidad Católica Argentina, Facultad de Ciencias Médicas

Universidad de Morón, Facultad de Ciencias de la Salud

Universidad Nacional de Entre Ríos, Facultad de Ciencias de la Salud

Colegio de Dietistas, Nutricionistas-Dietistas y Licenciados en Nutrición de la Provincia de Buenos Aires

Colegio de Graduados en Nutrición de Salta

Federación Argentina de Graduados en Nutrición

International Life Sciences Institute Argentina

Centro de Estudios sobre Nutrición Infantil

# Commercial Exhibition Map

## -1 floor

- 1 **COMERCIAL EXHIBITION**  
(San Isidro)
- 1 **TECHNICAL SECRETARIAT**

Floor -1

N°	COMPANY	N°	COMPANY
A	Nestlé	G	Danone
B	General Mills	H	Mondelez
C	Asociación Argentina de Tecnólogos Alimentarios	I	Kellogg's
D	InBody	J	Global Stevia Institute
E	SECA	K	Mollinos
F	Quaker Nutrition	L	ABBOTT

N°	COMPANY	N°	COMPANY
1	Mastellone	18	Tateo-Lyle
4	Gut Microbiota for Health	23	INC
12	Congress bag pickup	29	Herballife Nutrition
16	International Sweeteners Association (ISA)	31	DSM
17	Food Technology Summit	44	Quansys Biosciences
		45	Granotec
		67	Ajinomoto



# Sponsors

## INSTITUTIONAL SUPPORT AND COLLABORATORS



## Sponsors

### SPONSORSHIP



## Organizers



## Technical Secretariat

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congresos

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1061 Buenos Aires Capital Federal (Argentina)  
[www.fase20.com](http://www.fase20.com) - [info@fase20.com](mailto:info@fase20.com)

# CONGRESS PROGRAMME

## Satellite Programme

### Sunday, October 15

#### Structure

8.30 - 10.30 h.	<b>Satellite Activities Block 1</b>
10.30 - 11.00 h.	<b>Break</b>
11.00 - 13.00 h.	<b>Satellite Activities Block 2</b>
13.00 - 14.00 h.	<b>Lunch Break</b>
14.00 - 16.00 h.	<b>Satellite Activities Block 3</b>
16.00 - 16.30 h.	<b>Break</b>
16.30 - 18.30 h.	<b>Satellite Activities Block 4</b>

#### Program Details

### Sunday, October 15

8.30 - 10.30 h.	<p><b>Symposium: 144/36 - Polyphenols: value in human nutrition</b></p> <p><b>Room 4 - Libertador A</b></p> <p>Organized by: School of Pharmacy and Biochemistry, University of Buenos Aires (Argentina)</p> <p>Chairs:</p> <p><b>Prof. Cesar G. Fraga</b></p> <p>Universidad de Buenos Aires. Facultad de Farmacia y Bioquímica. Fisicoquímica-Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET). IBIMOL (UBA-CONICET). Buenos Aires. Argentina.</p> <p><b>Dr. Angela Mastaloudis</b></p> <p>Nu Skin Enterprises. Pharmanex Research. Provo. USA.</p> <p>• <i>Polyphenol ADME: How food and physiological factors impact delivery of these bioactive phytochemicals</i></p> <p>Speaker:</p> <p><b>Prof. Mario Ferruzzi</b></p> <p>Department of Food, Bioprocessing and Nutrition Sciences. Plants for Human Health Institute. North Carolina State. Kannapolis. USA.</p>
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- *Polyphenols and intestinal function: local and systemic effects*

Speaker:

**Prof. Patricia Oteiza**

Department of Nutrition, University of California, Davis, USA.

- *Polyphenols and gut microbiome for a healthy aging. Evidence from clinical studies*

Speaker:

**María Crisitina Andrés-Lacueva**

Facultad de Farmacia y Ciencias de la Alimentación, Universidad de Barcelona, España.

- *Flavonoid oxidation products with enhanced antioxidant properties: An emerging paradox*

Speaker:

**Prof. Hernan Speisky**

Nutrition and Food Technology Institute (INTA), University of Chile, Santiago, Chile.

- *Flavanols and vascular function: from hypertension to kidney filtration*

Speaker:

**Prof. Mónica Galleano**

Universidad de Buenos Aires, Facultad de Farmacia y Bioquímica, Físicoquímica-Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET), IBIMOL (UBA-CONICET), Buenos Aires, Argentina.

- *Should we eat more polyphenols?*

Speaker:

**Prof. Cesar G. Fraga**

Universidad de Buenos Aires, Facultad de Farmacia y Bioquímica, Físicoquímica-Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET), IBIMOL (UBA-CONICET), Buenos Aires, Argentina.

8.30 - 13.00 h.

**Half Day Session: 144/1034 - Leveraging Food Systems to Improve Food Systems and Nutrition**

**Room 1 - San Telmo**

Organized by: FAO, Tufts University & Global Alliance for Improved Nutrition (GAIN) (USA)

Chair:

**Dr. Eileen Kennedy**

HLPE Member, Friedman School of Nutrition Science and Policy, Tufts University, USA.

- *Evidence-based Policies and Programs for Improving the Nutrition Impacts of Food Systems*

Speaker:

**Dr. Eileen Kennedy**

HLPE Member, Friedman School of Nutrition Science and Policy, Tufts University, USA.

- *Food Systems Role in Achieving Goals of the Decade of Action for Nutrition*

Speaker:

**Prof. Anna Lartey**

President of the International Union of Nutritional Sciences (IUNS), Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO), Rome, Italy.

- *Why do businesses matter if we want to make food systems more nutrition improving? And how can we incentivise them to so?*

Speaker:

**Dr. Lawrence Haddad**

Global Alliance for Improved Nutrition (GAIN). Geneva. Switzerland.

- *Food Systems Importance for Enhancing Micro Nutrient Nutrition*

Speaker:

**Dr. Klaus Kraemer**

Managing Director. Sight and Life. Switzerland. Adjunct Associate Professor. Department of International Health. Johns Hopkins Bloomberg School of Public Health. USA.

- *Constructing healthier food environments for consumers and their diets.*

Speaker:

**Dr. Jessica Fanzo**

Bloomberg Distinguished Professor. Johns Hopkins University. USA.

- *Panel Discussion*

Chair:

**Dr. Shauna Downs**

Department of Health Systems and Policy. School of Public Health. Rutgers University. USA.

8.30 - 13.00 h.

**Half Day Session: 144/1002 - Better Together: Lessons learned from multi-sectoral implementation of nutrition programs**

**Room 2 - Libertador C**

Organized by: John Snow Incorporated (JSI) Research & Training Institute (USA)

- *Why is a multi-sectoral approach needed for nutrition, and why is it so hard to actually put it into practice?*

Speaker:

**Dr. Agnes Guyon**

Director of the Maternal and Child Health Center. John Snow Incorporated (JSI). France.

- *What have we learned on programming nutrition sensitive agriculture?*

Speaker:

**Heather Danton**

Director. Food Security and Nutrition. SPRING Project. John Snow Incorporated (JSI). USA.

- *How health and nutrition can be, and are being, brought together, and what is the unfinished agenda?*

Speaker:

**Dr. Francesco Branca**

Director of Nutrition for Health and Development. World Health Organization. Geneva. Switzerland.

- *Why is it so important to include WASH in nutrition programs?*

Speaker:

**Dr. Jennifer Nielsen**

Senior Nutrition Advisor. Hellen Keller International. USA.

- *Using an innovative tool to address anemia at the district level:*

*Experiences from Ghana, Nepal, and Uganda*

Speaker:

**Danya Sarkar**

Nutrition Specialist. Anemia Team. SPRING Project. JSI. USA.

- *A multi-sectoral approach to engaging district government in joint planning, budgeting, and implementation – The RING Project in Ghana*

Speaker:

**Dr. Agnes Guyon**

Director of the Maternal and Child Health Center. John Snow Incorporated (JSI). France.

- *Building bridges across sectors to address the dual burden of malnutrition*

Speaker:

**Amanda Pomeroy-Stevens**

Senior Technical Advisor. John Snow, Inc. (JSI). USA.

- *Multiple behavioral themes in one strategy and one program – Experiences from multiple countries*

Speaker:

**Marcia Griffiths**

President. The Manoff Group. USA.

- *Measuring and making use of time use data in integrated programs: Suaahara II's experience with the Women's Empowerment in Agriculture Index and community time diary activities in Nepal*

Speaker:

**Dr. Kenda Cunningham**

Senior Technical Adviser. Helen Keller International. Nepal.

- *Programmatic approaches to impact dietary diversity – Experiences from multiple countries*

Speaker:

**Altrena Mukuria**

Director of Country Initiatives. SPRING Project. Save the Children. USA.

- *Marketing of complementary foods: Findings from multiple countries – The ARCH Project*

Speaker:

**Elizabeth Zehner**

Director. ARCH Project. Helen Keller International. USA.

- *Platforms to reach adolescents to improve nutrition*

Speaker:

**Peggy Koniz-Booher**

Senior Nutrition/SBCC Technical Advisor. SPRING Project. John Snow, Inc. (JSI). USA.

- *Community video: An adaptable and effective tool for nutrition social and behavior change*

Speaker:

**Philip Moses**

MPH. SPRING Project. JSI Research and Training Institute, Inc. USA.



- *Challenges and potential solutions in research, monitoring, and evaluation of multi-sectoral nutrition projects: experiences from SPRING*

Speaker:

**Timothy Williams**

Senior Strategic Information Advisor. SPRING Project. John Snow, Inc. (JSI). USA.

- *Closing Remarks*

Speaker:

**Jeniece Alvey**

Nutrition Advisor. USAID Office of Maternal and Child Health and Nutrition/GHFPII. USA.

8.30 - 13.00 h.

**Half Day Session: 144/156 - Malnutrition in all its forms and socioeconomic indicators in Latin America: Who are more affected?**

**Room 3 - Libertador B**

Organized by: Latin American Society of Nutrition (SLAN) & Iberoamerican Nutrition Foundation (FINUT)

- *Introduction*

Chairs:

**Prof. Juan Ángel Rivera Dommarco**

General Director. National Institute of Public Health. Mexico.

**Prof. Ángel Gil**

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

- *Malnutrition in all its forms and socioeconomic indicators in Argentina*

Speaker:

**MSc. María Elisa Zapata**

CESNI. Research Center on Children Nutrition. Buenos Aires. Argentina.

- *Malnutrition in all its forms and socioeconomic indicators in Bolivia*

Speaker:

**Dr. Melissa Miranda**

Institute of Nutrition and Food Technology (INTA). University of Chile. Santiago. Chile.

- *Malnutrition in all its forms and socioeconomic indicators in Brazil*

Speaker:

**Dr. Daniela Canella**

NUPENS. Center for Epidemiological Studies in Health and Nutrition. Rio de Janeiro State University. Brazil.

- *Malnutrition in all its forms and socioeconomic indicators in Chile*

Speaker:

**MSc. Deborah Navarro Rosenblatt**

University of Chile. Santiago. Chile.

- *Malnutrition in all its forms and socioeconomic indicators in Colombia*

Speaker:

**Dr. Gustavo Cediel**

NUPENS - Center for Epidemiological Studies in Health and Nutrition. Brazil.

- *Malnutrition in all its forms and socioeconomic indicators in Ecuador*

Speaker:

**MSc. María José Ramírez-Luzuriaga**

Emory University. Atlanta. USA.

- *Malnutrition in all its forms and socioeconomic indicators in Guatemala*

Speaker:

**MSc. Monica Mazariegos**

Institute of Nutrition of Central America and Panama (INCAP). Guatemala.

- *Malnutrition in all its forms and socioeconomic indicators in Mexico*

Speaker:

**Dr. Carolina Batis**

CONACYT- Nutrition and Health Research Center. National Institute of Public Health of Mexico. Mexico.

- *Malnutrition in all its forms and socioeconomic indicators in Peru*

Speaker:

**MSc. Katherine Curi Quinto**

Institute of Nutrition and Food Technology (INTA). University of Chile. Santiago. Chile.

- *Malnutrition in all its forms and socioeconomic indicators in Uruguay*

Speaker:

**Dr. María Cecilia Severi**

University of Medicine. Montevideo. Uruguay.

- *Conclusions*

Chair:

**Prof. Juan Ángel Rivera Dommarco**

General Director. National Institute of Public Health. Mexico.

8.30 - 13.00 h.

## **Half Day Session: 144/145 - Avances y controversias de la nutrición en Latinoamérica**

### **Room 6 - Catalinas**

Organized by: GLANC & SENC (Spain & Latin America)

Chairs:

**Prof. Javier Aranceta Bartrina**

Universidad de Navarra. Spain. Presidente del Comité Científico de la SENC.

**Dr. Marcela Leal**

Universidad Maimónides. Argentina.

**Dr. Stella Maris García de Kralj**

Empresa Galeno. Argentina.

**Dr. Carmen Pérez-Rodrigo**

Presidenta Sociedad Española de Nutrición Comunitaria. España.

- *MESA 1: Caracterización alimentaria y nutricional del desayuno en Hispanoamérica*

Chair:

**Prof. Javier Aranceta Bartrina**

Universidad de Navarra. España. Sociedad Española de Nutrición Comunitaria (SENC)-Grupo Latinoamericano de Nutrición Comunitaria (GLANC).

- *Desayuno, rendimiento y equilibrio alimentario: ¿cómo desayunan los españoles?*

Speaker:

**Dr. Carmen Pérez-Rodrigo**

Presidenta Sociedad Española de Nutrición Comunitaria. España.

- *Desayuno, obesidad e inseguridad alimentaria en Colombia y Venezuela*

Speaker:

**Dr. Ines Jennifer Bernal Rivas**

Universidad Simón Bolívar. Venezuela.

- *Hábito y calidad nutricional del desayuno en estudiantes que cursan la carrera de Licenciatura en Nutrición en la Universidad Nacional de Córdoba.*

Speaker:

**Dr. Ana Virginia Asaduroglu**

- *El desayuno en escolares de Perú: Comparación entre áreas rurales y urbanas en el proyecto INCOS*

Speaker:

**Dr. Victoria Arija**

Grupo de Investigación en Nutrición y Salud Mental (NUTRISAM), Universidad Rovira i Virgili (URV), Tarragona, España. Spanish Society for Community Nutrition (SENC). Spain.

- *El desayuno en Paraguay: aspectos cuantitativos y cualitativos*

Speaker:

**Prof. Rafael Figueredo Grijalba**

University of Asuncion. Paraguay

- *MESA 2: La alimentación de nuestros adultos mayores en Latinoamérica (I)*

Chairs:

**Dr. Marcela Leal**

Universidad Maimónides. Argentina.

**Dr. Stella Maris García de Kralj**

Empresa Galeno. Argentina.

- *Vulnerabilidad alimentaria nutricional en el adulto mayor. Métodos para su medición*

Speaker:

**Dr. Ines Jennifer Bernal Rivas**

Universidad Simón Bolívar. Venezuela.

- *Evaluación nutricional de población de adultos mayores de comunidades rurales de Chiapas, México.*

Speaker:

**Prof. Vidalma del Rosario Bezares Sarmiento**

Coordinación del Grupo de Investigación Estilo de Vida Saludable. Facultad de Ciencias de la Nutrición y Alimentos. Universidad de Ciencias y Artes de Chiapas. UNICACH. México.

- *MESA 3: La alimentación de nuestros adultos mayores en Latinoamérica (II)*

Chairs:

**Prof. Lluís Serra-Majem**

Universidad de Las Palmas de Gran Canaria. Presidente de la Academia Española de Nutrición y Ciencia Alimentaria. España.

**Dr. Delia Ana Nin**

Universidad Nacional de Comahue. Neuquen (Argentina).

▪ *Estudio observacional sobre vulnerabilidad alimentaria nutricional en adultos mayores. Caso argentino.*

Speaker:

**Dr. Stella Maris García de Kralj**

Empresa Galeno. Argentina.

▪ *Luces y sombras de la alimentación en los adultos mayores en España: a propósito del estudio ANIBES*

Speaker:

**Prof. Gregorio Varela-Moreiras**

Nutrition and Food Science. CEU San Pablo University. President Spanish Nutrition Foundation (FEN). Madrid. Spain.

▪ *Adecuación alimentaria y nutricional en la ración del desayuno y en los aportes dietéticos ofertados a adultos mayores: una mirada al futuro.*

Speaker:

**Prof. Javier Aranceta Bartrina**

Universidad de Navarra. España. Sociedad Española de Nutrición Comunitaria (SENC)- Grupo Latinoamericano de Nutrición Comunitaria (GLANC).

8.30 - 13.00 h.

**Half Day Session: 144/1056 - From Evidence to Policy: What it takes to Bridge the Gap**

**Room 7 - Retiro C**

Organized by: MQSUN & Nutrition Embedding Evaluation Programme (NEEP)

8.30 - 13.00 h.

**Half Day Session: 144/138 - Educación nutricional por FESNAD en España**

**Room 8 - Retiro B**

Organized by: Federation of Spanish Nutrition & Dietetics Societies (FESNAD) (Spain)

Chairs:

**Dr. Carmen Gómez-Candela**

Coordinator of the 1st FESNAD Conference. Spain.

**Prof. Jordi Salas-Salvadó**

2nd President of FESNAD. Spain.

▪ *Introduction: Analysis of nutritional patterns for a precision nutrition*

Speaker:

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

▪ *Healthy food for pregnant and lactating women. Activities related to the National Nutrition Day*

Speaker:

**Dr. Victoria Arija**

Grupo de Investigación en Nutrición y Salud Mental (NUTRISAM), Universidad Rovira i Virgili (URV), Tarragona, España. Spanish Society for Community Nutrition (SENC). Spain.

- *Importance of health TICs on Nutritional Education*

Speaker:

**Prof. Mercedes López-Pardo**

Association of Nurses in Nutrition and Dietetics (ADENYD). Spain.

- *Nutritional education at school*

Speaker:

**Prof. Isabel Polanco**

Spanish Society of Pediatric Gastroenterology, Hepatology and Nutrition (SEGHN). Spain.

- *Hospital dietotherapy and undernutrition. Educating professionals.*

Speaker:

**Rosana Ashbaugh**

Spanish Society of Parenteral and Enteral Nutrition (SENPE). Spain.

- *Statement on dietary fat*

Speaker:

**Dr. Pilar Riobó**

Spanish Society of Endocrinology and Nutrition (SEEN). Spain.

- *Dairy products and cardiovascular risk*

Speaker:

**Prof. Jordi Salas-Salvadó**

Human Nutrition Unit, Faculty of Medicine and Health Sciences, Rovira i Virgili University, Reus and CIBEROBN, Instituto de Salud Carlos III, Spain.

- *Statement on Obesity*

Speaker:

**Prof. Ascensión Marcos**

Full Research Professor at CSIC. Institute of Food Science and Technology. CSIC. Madrid. Spain.

- *Hydration: Are we really well hydrated?*

Speaker:

**Dr. Antonio Villarino**

President of the Spanish Society of Dietetics and Food Science (SEDCA). FESNAD Board Member. Spain.

- *Remarks on FESNAD future projects*

Speaker:

**Dr. Ignacio Sánchez**

Spanish Society of Doctors and Graduates in Food Science and Technology (ALCYTA). Spain.

*Nota: Este simposio se impartirá en español / Note: This symposium will be held in Spanish*

8.30 - 13.00 h.

**Half Day Session: 144/159 - Cohort studies in Ibero-America**

**Room 9 - Retiro A**

Organized by: Ibero-American chapter of the DOHaD Society (Chile)

Chair:

**Dr. Francisco José Mardones Santander**

Professor of Public Health. Pontifical Catholic University of Chile.  
President of the Ibero-American Chapter of the DOHaD Society. Chile.

- *The INCAP longitudinal study: four decades of follow up*

Speaker:

**Prof. Aryeh Stein**

Hubert Department of Global Health and Department of Epidemiology. Rollins School of Public Health. Emory University. Atlanta, Georgia. USA.

- *A look into pregnancies in Venezuela: the impact of adverse conditions in pregnancy development and newborns.*

Speaker:

**Dr. Marianella Herrera Cuenca**

MD, DSc, PhD. Bengoa Foundation and Center for Development Studies. Central University of Venezuela (CENDES-UCV) Caracas. Venezuela.

- *Early life factors and childhood habits influencing excess body weight in a Spanish multicultural cohort (CALINA cohort, Zaragoza).*

Speaker:

**Prof. Gerardo Rodríguez Martínez**

Professor of Pediatrics. Hospital Clínico Universitario 'Lozano Blesa'. University of Zaragoza. Spain.

- *Protein and caloric deficit during the neonatal period in Infants with birth weight less than 1500 g and its association with blood pressure in adolescence*

Speaker:

**Prof. Claudio Solana**

Head of the Neonatology Division. Sardá Hospital. Buenos Aires. Argentina.

- *Assessing The Impact of Growth Trajectory of Very Low Birth Weight Infants on Executive Functions at 11 Years of Age.*

Speaker:

**Dr. Silvana Vivas**

Child Development Specialist. National University of Buenos Aires. Preterm Cohort Study. Sardá Maternity. Argentina.

- *The Limache, Chile, birth cohort study.*

Speaker:

**Prof. Hugo Amigo**

Professor. Department of Nutrition. Faculty of Medicine. University of Chile. Chile.

- *Retrospective cohorts studies in Chile*

Speaker:

**Dr. Francisco José Mardones Santander**

Professor of Public Health. Pontifical Catholic University of Chile. President of the Ibero-American Chapter of the DOHaD Society. Chile.

- *Critical Windows for Prevention of Obesity and Associated Conditions: the GOCS and CHIMINO Chilean cohorts*

Speakers:

**Dr. Camila Corvalán-Aguilar**

Institute of Nutrition and Food Technology (INTA). University of Chile. Santiago. Chile.

**Dr. María Luisa Garmendia**

Institute of Nutrition and Food Technology (INTA). University of Chile. Santiago. Chile.

8.30 - 13.00 h.

**Half Day Session: 144/1007 - ICAN Symposium:  
Nutrition and management of diseases****Room 10 - Auditorium**

Organized by: International College of Advancements of Nutrology (ICAN) (Brazil)

Chair:

**Prof. Socorro Giorelli**

International Colleges for the Advancement of Nutrology (ICAN). Brazil.

- *Metabolic Issues in Obesity*

Speaker:

**Dr. Ana María Ferreira Heyn**

MD. Paraguayan Society of Nutrition. Paraguay.

- *Obesity and epigenetics*

Speaker:

**Prof. Rita Raman**

Professor of Pediatrics at the University of Oklahoma Health Sciences Center. Attending Neonatologist at The Children's Hospital Neonatal Intensive Care Unit. International Colleges for the Advancement of Nutrology (ICAN). University of Oklahoma. USA.

- *Obesity and Sleep Disorders*

Speaker:

**Prof. Paulo Giorelli**

MD. Ms. International Colleges for the Advancement of Nutrology (ICAN). Brazil.

- *Exercise and Diet*

Speaker:

**Prof. Guilherme de Vieira Giorelli**

MD. Ms. Universidade Estadual do Rio de Janeiro. International Colleges for the Advancement of Nutrology (ICAN). Brazil.

- *Collagen supplement for health of the skin, cartilage and muscles, current myths and truths*

Speaker:

**Dr. Marcella Garcez Duarte**

MD. Associação Brasileira de Nutrologia. Brazil.

- *Nutritional support of post-bariatric patients*

Speaker:

**Dr. Carlos Barozzi**

MD. Uruguayan Society of Nutrition. Uruguay.

11.00 - 13.00 h.

**Symposium: 144/1008 - Cracking the egg potential to reduce child  
stunting and improve rural livelihoods****Room 4 - Libertador A**

Organized by: Children's Investment Fund Foundation (UK)

- *Introduction*

Chairs:

**Dr. Chessa Lutter**

RTI International and University of Maryland School of Public Health. Washington DC. USA.

**Dr. Saul Morris**

Children's Investment Fund Foundation (CIFF) – Global Alliance for Improved Nutrition (GAIN)

- *The Lulun Project: results from a randomized controlled trial using eggs to improve linear growth among young children in Ecuador*

Speaker:

**Dr. Lora Iannotti**

Washington University, USA.

- *Putting our eggs in more than one basket – lessons learned from working with multiple sectors in rural Ghana.*

Speaker:

**Dr. Grace Marquis**

McGill University

- *Social marketing as a means to build community engagement in nutrition-sensitive and nutrition-specific interventions*

Speaker:

**Carlos Andres Gallegos**

Washington University, Ecuador.

- *One Acre Fund: Scaling up smallholder farmers' access to poultry in East Africa*

Speaker:

**Ms. Emily Lloyd**

One Acre Fund

- *Summary*

Speaker:

**Dr. Saul Morris**

Children's Investment Fund Foundation (CIFF) – Global Alliance for Improved Nutrition (GAIN)

13.00 - 14.00 h.

**Break**

14.00 - 16.00 h.

**Symposium: 144/1020 - Innovative Methods and Metrics for Agriculture and Nutrition Actions****Room 2 - Libertador C**

Organized by: London School of Hygiene & Tropical Medicine (UK)

Chairs:

**Dr. Suneetha Kadiyala**

London School of Hygiene & Tropical Medicine (LSHTM), United Kingdom.

**Prof. William A. Masters**

Friedman School of Nutrition Science and Policy, Tufts University, USA.

- *Application of methods and metrics emerging from the IMMANA Fellowships Programme*

Speaker:

**Prof. William A. Masters**

Friedman School of Nutrition Science and Policy, Tufts University, USA.



- *Application of methods and metrics emerging from IMMANA Grants*

Speaker:

**Dr. Suneetha Kadiyala**

London School of Hygiene & Tropical Medicine (LSHTM). United Kingdom.

- *Leveraging value chains to improve nutrition: collaborative learning initiative on methods and metrics for improving the identification, design and evaluation of interventions*

Speaker:

**Dr. Aulo Gelli**

International Food Policy Research Institute. USA.

- *Developing an innovative approach to measuring the livelihoods of smallholder farmers and testing critical linkages from farmer livelihoods to nutrition*

Speaker:

**Dr. Andrew Jones**

University of Michigan. USA.

- *Women's empowerment in livestock-focused agriculture: Identifying and understanding pathways to impact for maternal and child nutrition in East Africa*

Speaker:

**Dr. Amy Webb-Girard**

Rollins School of Public Health. Emory University . USA.

- *Indicators of Affordability of Nutritious Diets in Africa (IANDA)*

Speaker:

**Prof. William A. Masters**

Friedman School of Nutrition Science and Policy. Tufts University. USA.

- *ANH Academy Food Environment Working Group: Conceptualising the nexus of food systems, food procurement, consumption patterns, policy and public health.*

Speaker:

**Dr. Suneetha Kadiyala**

London School of Hygiene & Tropical Medicine (LSHTM). United Kingdom.

14.00 - 16.00 h.

**Symposium: 144/1030 - Promotion and consumption of commercially-produced snacks during the complementary feeding period: Country experiences, policy implications**

**Room 5 - La Pampa**

Organized by: Helen Keller International, ARCH Project

Chairs:

**Dr. Victoria Quinn**

Senior Vice President of Programs. Helen Keller International. USA.

**Elizabeth Zehner**

Director. ARCH Project. Helen Keller International. USA.

- *Snacks and nutrition during the complementary feeding period: a cross-sectional study among children 12-23 months of age in Kathmandu Valley, Nepal*

Speaker:

**Dr. Alissa Pries**

Helen Keller International (HKI). USA.

- *Consumption and Promotion of commercially produced snack foods and sugar-sweetened beverages during the complementary feeding period in four African and Asian urban contexts.*

Speaker:

**Elizabeth Zehner**

Director. ARCH Project. Helen Keller International. USA.

- *Assessment of Promotion and Use of Commercial Snack Foods in Bandung City, Indonesia*

Speaker:

**Dian Hadihardjono**

Nutrition Program Manager. Helen Keller International. Indonesia.

- *Restricting marketing of commercially-produced snack foods and sugar-sweetened beverages to young children: the experience of Chile*

Speaker:

**Dr. Anna Christina Pinheiro Fernandes**

Technical Adviser, Nutritionist. Department of Nutrition and Food, Public Policy Division. Ministry of Health. Santiago de Chile. Chile.

- *Front-of-package labelling; how it can be used to protect child nutrition*

Speaker:

**Dr. Chessa Lutter**

RTI International and University of Maryland School of Public Health. Washington DC. USA.

- *Commentary*

Chair:

**Dr. Ellen Piwoz**

Senior Program Officer, in the Nutrition Division of Global Development Program of the Bill & Melinda Gates Foundation. Seattle, USA

14.00 - 16.00 h.

**Symposium: IUNS Early Career Travel Grants Meeting**

**Room 12 - Atalaya**

Organized by: International Union of Nutritional Sciences (IUNS)

Chair:

**Prof. Anna Lartey**

President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy.

- *Mission, Vision and Aim of IUNS*

Speakers:

**Prof. Catherine Geissler**

Secretary General of the International Union for Nutritional Sciences (IUNS). United Kingdom.

**Prof. Helmut Heseker**

Treasurer of the International Union for Nutritional Sciences (IUNS). University of Paderborn. Germany.

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

**Dr. Vishweshwaraiyah Prakash**

Distinguished Scientist of CSIR-INDIA. Vice President of IUNS. India.

14.00 - 18.30 h.

### **Half Day Session: 144/1013 - WHO Workshop on the Tracking Tool to monitor the Global Nutrition Targets for 2025**

**Room 1 - San Telmo**

Organized by: World Health Organization (WHO)

- *The Global Nutrition Targets for 2025*

Chair:

**Dr. Mercedes De Onis**

Coordinator. Growth Assessment and Surveillance Unit. Department of Nutrition for Health and Development. World Health Organization. Switzerland.

- *Monitoring global and national commitments: the Tracking Tool*

Speaker:

**Dr. Elaine Borghi**

Statistician. Growth Assessment and Surveillance Unit. Department of Nutrition for Health and Development. World Health Organization. Switzerland.

- *Hands-on training on the Tracking Tool: stunting scenarios*

Speaker:

**Dr. Monica Flores-Urrutia**

Consultant. Growth Assessment and Surveillance Unit. Department of Nutrition for Health and Development. World Health Organization. Switzerland.

- *Hands-on training on the Tracking Tool: overweight scenarios*

Speaker:

**Dr. Elaine Borghi**

Statistician. Growth Assessment and Surveillance Unit. Department of Nutrition for Health and Development. World Health Organization. Switzerland.

*Note: Participants will need to bring their computers and have the software "Flash Media" already installed as it is a hands-on session for which this is a must.*

14.00 - 18.30 h.

### **Half Day Session: 144/1026 - Farm to Fork—Pathways to Nutrition Outcomes and Implementation Challenges of Integrated Agriculture-Programs**

**Room 3 - Libertador B**

Organized by: Helen Keller International (HKI) (USA)

- *Part A: Implementation challenges for integrated nutrition sensitive agriculture programs*

Chair:

**Dr. Bonnie McClafferty**

GAIN. Director. Agriculture and Nutrition. USA.

- *Part A: Why are integrated nutrition sensitive agriculture programs necessary and what are the implementation challenges?*

Speaker:

**Dr. Stella Nordhagen**

Regional Monitoring and Evaluation Adviser. Helen Keller International. Senegal.

- *Part A: Response to Overview Talk*

Speakers:

**Dr. Ame Stormer**

Regional Director. Asia-Pacific. Helen Keller International. Cambodia.

**Dr. Jan Low**

International Potato Center. USA.

- *Part A: Case Study: Creating Homestead Agriculture for Nutrition and Gender Equity (CHANGE) project*

Speaker:

**Dr. Tom van Mourik**

Regional Agricultural Adviser. Senegal.

- *Part A: East Africa Dairy Development Project*

Speaker:

**Dr. Kwame Akoto Osei**

Heifer International. Ghana.

- *Part B: Evidence of impact of integrated agriculture-nutrition programs*

Chair:

**Dr. Rolf Klemm**

Vice President for Nutrition. Helen Keller International. USA.

- *Part B: Update on evidence of the contributions of agriculture-nutrition programs to improving nutrition*

Speaker:

**Dr. Marie Ruel**

Director Poverty, Health and Nutrition Division. International Food Policy Research Institute (IFPRI). USA.

- *Part B: Designing and implementing complex monitoring, evaluation, and research systems for complex nutrition programs: Suaahara II as a case study*

Speaker:

**Dr. Kenda Cunningham**

Senior Technical Adviser. Helen Keller International. Nepal.

- *Part B: Measuring impact in the RAIN project in Zambia*

Speaker:

**Dr. Rahul Rawat**

Program Officer. Bill and Melinda Gates Foundation. USA.

- *Part B: Lessons learned and a pathway forward for measurement in HKI's programs in Asia*

Speaker:

**Mr. Gary Mundy**

Regional Monitoring and Evaluation Adviser-Asia-Pacific Region. Helen Keller International.

14.00 - 18.30 h.

**Half Day Session: 144/1003 - The role of biodiversity in improving diets, nutrition and health.****Room 4 - Libertador A**

Organized by: Fondation Daniel et Nina Carasso (France)

- *PART I - The role of biodiversity in improving diets: Keynote I - The role of biodiversity in improving diets.*

Chair:

**Dr. Jessica Fanzo**

Bloomberg Distinguished Professor. Johns Hopkins University. USA.

- *Sustainable diets as an ecosystem service - a review.*

Speaker:

**Prof. Barbara Burlingame**

Professor of Nutrition and Food Systems. College of Health. Massey University. New Zealand.

- *Discussion of biofortification and the sustainable intensification agriculture models.*

Speaker:

**Dr. Howarth Bouis**

Founding Director HarvestPlus USA

- *Presentation of recent projects linking agrobiodiversity with dietary diversity and health outcomes.*

Speaker:

**Dr. Andrew Jones**

University of Michigan. USA.

- *Nutrition-sensitive landscapes and diversity in food systems*

Speaker:

**Dr. Gina Kennedy**

Senior Scientist. Bioversity International. USA.

- *PART II - Towards sustainable food systems - Why we need a transformation and what can be done*

Chair:

**Dr. Emile Frison**

Chair, International Scientific Committee on Sustainable food systems and diets. Member, International Panel of Experts on Sustainable Food Systems. Belgium.

- *Keynote I - What are the environmental and social outcomes of current food production systems from a political economy analysis of the power relations that play a major role in shaping these systems.*

Speaker:

**Dr. Emile Frison**

Chair, International Scientific Committee on Sustainable food systems and diets. Member, International Panel of Experts on Sustainable Food Systems. Belgium.

▪ *What consumer can and should do to foster the necessary transformation of food systems.*

Speaker:

**Prof. Claude Fischler**

National Center for Scientific Research (CNRS) & Director of the Interdisciplinary Institute of Contemporary Anthropology. France.

▪ *What is the private sector doing to move toward more sustainable food systems: example from Danone and the FRESH initiative.*

Speaker:

**Dr. Agnes Martin**

Director Nutrition & Science Europe. Dairy R&D at Danone Nutricia Research. France.

▪ *Keynote II - What are the health outcomes of our food systems from a political economy analysis of the power relations that play a major role in shaping these systems?*

Speaker:

**Dr. Cecilia Rocha**

School of Nutrition. Ryerson University. International Panel of Experts on Sustainable Food Systems (IPES-Food). Canada.

▪ *What is being done in Latin America to transition to sustainable production of food?*

Speaker:

**Prof. Ricardo Uauy**

MD. PhD. Nevin Scrimshaw International Nutrition Foundation. Boston. USA. London School of Hygiene and Tropical Medicine. London. United Kingdom.

14.00 - 18.30 h.

**Half Day Session: 144/1006 - Tools to promote tailored intervention programs in nutritional deprived elderly living communities**

**Room 6 - Catalinas**

Organized by: PRONUTRISENIOR Project, University of Porto (Portugal)

▪ *Introduction to the symposium*

Chair:

**Prof. Maria Daniel Vaz de Almeida**

Faculty of Nutrition and Food Sciences. University of Porto. Portugal.

▪ *Holistic approach to the study of free living elderly: lessons from the Pronutrisenior project*

Speaker:

**Prof. Liv Elin Torheim**

Oslo and Akerhus University College of Applied Sciences. Norway.

▪ *Elderly meals in Sweden*

Speaker:

**Prof. Agneta Yngve**

Department of Food, Nutrition and Dietetics. Uppsala University. Sweden.

▪ *Results from a resistant training intervention in elderly and how to stimulate participation*

Speaker:

**Prof. Inga Thorsdottir**

Unit for Nutrition Research. Faculty of Food Science and Nutrition. School of Health Sciences. University of Iceland. Reykjavik. Iceland.

▪ *Food classes for the elderly*

Speaker:

**Dr. Margaretha Nydahl**

Department of Food, Nutrition and Dietetics. Uppsala University. Sweden.

▪ *Factors influencing nutritional status of elderly at an outpatient clinic for heart failure*

Speaker:

**Prof. Bryndis Eva Birgisdottir**

School of Health Sciences. University of Iceland. Reykjavik. Iceland.

14.00 - 18.30 h.

## **Half Day Session: 144/1044 - Nutrición y Gastronomía en América Latina: Retos y Oportunidades**

### **Room 7 - Retiro C**

Organized by: Spanish Nutrition Foundation & Iberoamerican Academy of Gastronomy  
Chair:

**Prof. Gregorio Varela-Moreiras**

Nutrition and Food Science. CEU San Pablo University. President Spanish Nutrition Foundation (FEN). Madrid. Spain.

▪ *Binomio nutrición-gastronomía: placer-bueno, necesidad-sano, y hábitos alimentarios*

Speaker:

**Prof. Emilio Martínez de Victoria**

Universidad de Granada. España.

▪ *Diversidad y composición de los alimentos en Latinoamérica*

Speaker:

**Dr. Irina Kovalskys**

MD, Committee of Nutrition and Wellbeing. International Life Science Institute (ILSI). Buenos Aires. Argentina.

▪ *La cocina de la libertad: un modelo probado para Iberoamérica*

Speaker:

**Dr. Rafael Ansón**

Presidente Academia Iberoamericana de Gastronomía. España.

▪ *Buenos Aires: Capitalidad Iberoamericana en Gastronomía*

Speaker:

**María Podestá**

Presidenta Academia Argentina de Gastronomía. Argentina.

- *Momento actual de la Gastronomía en Iberoamérica*

Speaker:

**Dr. Alejandro F. Maglione**

Academia Argentina de Gastronomía. Argentina.

- *Evolución y revolución de la cocina Iberoamericana*

Speaker:

**Dante Liporace**

Chef. Casa Rosada. Buenos Aires. Argentina.

- *Alimentación Sostenible: una necesidad en nutrición y gastronomía*

Speaker:

**Prof. Lluís Serra-Majem**

Universidad de Las Palmas de Gran Canaria. Presidente de la Academia Española de Nutrición y Ciencia Alimentaria. España.

- *Gastronomía y Nutrición en el ámbito educativo*

Speaker:

**Prof. Gregorio Varela-Moreiras**

Nutrition and Food Science. CEU San Pablo University. President Spanish Nutrition Foundation (FEN). Madrid. Spain.

*Nota: Este simposio se impartirá en Español / Note: This symposium will be held in Spanish*

14.00 - 18.30 h.

**Half Day Session: 144/1038 - 'Fill the Nutrient Gap' with 'Cost of the Diet' to inform Nutrition Policy and Programming**

**Room 9 - Retiro A**

Organized by: World Food Programme (WFP) & Save the Children

- *Introduction to the Fill the Nutrient Gap (FNG) approach to situation analysis and decision making*

Chair:

**Dr. Saskia De Pee**

World Food Programme. Rome. Italy.

- *Implementing the FNG - in-country process and data sourcing*

Speaker:

**Giulia Baldi**

World Food Programme (WFP). Italy.

- *Contributions of FNG analysis to country policies and programs*

Panelists:

**Felix Pensulo Phiri**

Department of Nutrition HIV and AIDS. Malawi.

**To be confirmed (El Salvador)**

**To be confirmed (Cambodia)**

**Aslam Shaheen**

SUN Focal Point. Planning Commission. Pakistan.

- *What can Cost of the Diet analysis tell us?*

Speaker:

**Assumpta Ndumi Ngombalu**

Save the Children. Kenya.



- *How is a Cost of the Diet analysis conducted?*

Speaker:

**Dr. Amy Deptford**

World Food Programme (WFP). United Kingdom.

- *Modeling with Cost of the Diet and informing FNG analysis*

Speaker:

**Indira Bose**

World Food Programme (WFP). Italy.

- *Reflections on FNG from collaborating institutions*

Panelists:

**Prof. Kathryn G. Dewey**

University of California. Davis. USA.

**Dr. Emorn Udomkesmalee**

Senior Advisor, Institute of Nutrition. Mahidol University. Thailand. Adjunct Associate Professor, Department of International Health, Johns Hopkins Bloomberg School of Public Health. USA.

**Dr. Jef Leroy**

International Food Policy Research Institute. USA.

**Natalie Roschnik**

Save the Children. United Kingdom.

14.00 - 18.30 h.

### **Half Day Session: 144/1025 - Perspectives on nutrient density: Too high and too low**

#### **Room 10 - Auditorium**

Organized by: CeSSIAM - The Center for Studies of Sensory Impairment, Aging and Metabolism (Guatemala)

Chairs:

**Prof. Noel W. Solomons**

Centre for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM). Guatemala.

**Dr. Marieke Vossenaar**

Centre for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM). Guatemala.

- *Nutrient-energy density: Origins of the concept*

Speaker:

**Prof. Adam Drewnowski**

Center for Public Health Nutrition. University of Washington. USA

- *Application of the concept in a public health context*

Speaker:

**Prof. Noel W. Solomons**

Centre for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM). Guatemala.

- *A case from Europe: Nutrient density and weight maintenance diets*

Speaker:

**Prof. Manfred Eggersdorfer**

DSM Nutritional Products. Switzerland. University Medical Center Groningen. The Netherlands.

- *A case from Guatemala: Situational low-energy intake*

Speaker:

**Dr. Marieke Vossenaar**

Centre for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM). Guatemala.

- *Biofortification of staple foods as a solution*

Speaker:

**Dr. Erick Boy-Gallego**

Harvest Plus. Washington, DC, USA.

- *Food fortification addressing dietary needs as a solution*

Speaker:

**Dr. Petra Klassen**

Nestlé. Switzerland.

- *Novel home-fortification for lactating women*

Speaker:

**Melissa Bonorden**

Hormel Foods Corporation. USA.

14.00 - 18.30 h.

**Half Day Session: 144/1049 - Scaling Up Rice Fortification in Latin America and the Caribbean: translating evidence to practice for demand creation and effective programming**

**Room 11 - Golden Horn**

Organized by: World Food Programme (WFP). Regional Bureau for Latin America and the Caribbean, Nutrition Unit.

- *Session Introduction: overview of the status of rice fortification in the LAC region, progress to date and the way forward*

Chair:

**MSc. Marc-André Prost**

World Food Programme. Regional Bureau for Latin America and the Caribbean. Panama.

- *Launch of the Sight & Life Special Supplement on Scaling Up Rice Fortification in Latin America and the Caribbean: translating the evidence base into concrete plans for demand creation and effective programming*

Speaker:

**Dr. Klaus Kraemer**

Managing Director. Sight and Life. Switzerland. Adjunct Associate Professor. Department of International Health. Johns Hopkins Bloomberg School of Public Health. USA.

- *Common success factors in effective fortification programmes in the region*

Speaker:

**Dr. Helena Pachón**

Research Associate Professor. Emory University. Rollins School of Public Health. Nutrition Science Liaison. Food Fortification Initiative (FFI). USA.

- *RECESS: Snacks and fortified rice tasting*

Snacks and fortified rice tasting

- *The Communication Dilemma: should the introduction of a fortified staple food be accompanied by a behavior change communications strategy?*

Speaker:

**Dr. Anabelle Bonvecchio Arenas**

Director of Nutrition Policies and Programs. National Institute of Public Health. Mexico.

- *Roundtable discussion with countries working on rice fortification in the region*

Moderator:

**MS Laura Irizarry**

Nutrition Specialist. World Food Programme. Regional Bureau for Latin America and the Caribbean. Panama.

- *Costa Rica: a successful model of an effective national rice fortification programme.*

Discussant:

**Dr. Jose Antonio Martinez-Fonseca**

Executive Director. National Association of Rice Industry (ANINSA). Costa Rica.

- *Panama: is legislation enough to support a successful rice fortification programme?*

Discussant:

**José Renan de León**

Head of the Nutritional Health Department. Ministry of Health. Panama.

- *Dominican Republic: a national commitment towards the rapid implementation of mandatory rice fortification.*

Discussant:

**Dr. Susana Santos**

Head of Nutrition. Ministry of Health. Dominican Republic.

***Nota: Este simposio se impartirá en Español con traducción simultánea / Note: This symposium will be held in Spanish with simultaneous translation***

16.30 - 18.30 h.

**Symposium: 144/1058 - First-Foods: Accelerating progress to improve the quality of complementary foods and feeding practices for children**

**Room 2 - Libertador C**

Organized by: UNICEF Nutrition HQ (USA)

- *Welcome and Introduction*

Chair:

**Dr. Víctor Aguayo**

Associate Director, Programme Division | Chief, Nutrition Programme.  
UNICEF Headquarters. New York. USA.

- *Complementary feeding practices: Current global and regional estimates and links with stunting*

Speaker:

**Dr. France Begin**

Senior Advisor, Infant & Young Child Nutrition, Nutrition Section. UNICEF. New York.

- *Consumption of commercial snack food products in young children*

Speaker:

**Dr. Alissa Pries**

Helen Keller International (HKI). USA.

- *Using behavior changes to improve complementary feeding practices*

Speaker:

**Dr. Tina Sanghvi**

Alive & Thrive. FHI 360. USA.

- *Linking agriculture and nutrition education to improve access to quality foods for young children*

Speaker:

**Dr. Ramani Wijesinha Bettoni**

Nutrition Division. Food and Agriculture Organization of the United Nations (FAO). Italy.

- *Role of private sector in improving complementary feeding*

Speaker:

**Dr. Saul Morris**

Children's Investment Fund Foundation (CIFF) – Global Alliance for Improved Nutrition (GAIN)

- *Commentary – time to revise the complementary feeding guidelines?*

Speaker:

**Prof. Laurence Grummer-Strawn**

Technical Officer. Infant & Young Child Nutrition. World Health Organization. Geneva.

- *Discussion and questions from the audience*

16.30 - 18.30 h.

**Symposium: 144/1032 - Application of WHO guidelines on optimal blood folate concentrations to prevent NTDs in countries**

**Room 5 - La Pampa**

Organized by: World Health Organization (WHO)

Chair:

**Dr. Lisa Marie Rogers**

World Health Organization. Switzerland.

co-Chair:

**Dr. Michael Cannon**

National Center of Congenital and Developmental Disorders. US Centers for Disease Control and Prevention (CDC). USA.

- *Guideline: Optimal serum and red blood cell folate concentrations in women of reproductive age for prevention of neural tube defects*

Speaker:

**Dr. Lisa Marie Rogers**

World Health Organization. Switzerland.

- *How much folic acid intake is needed to prevent folate-sensitive neural tube defects?*

Speaker:

**Dr. Michael Cannon**

National Center of Congenital and Developmental Disorders. US Centers for Disease Control and Prevention (CDC). USA.

- *Impact of national and regional red blood cell folate and vitamin B12 concentrations on neural tube defects: Predicted vs observed risk: The case of Belize*

Speaker:

**Dr. Jorge Rosenthal**

National Center of Congenital and Developmental Disorders. US Centers for Disease Control and Prevention (CDC). USA.

- *Folate and vitamin B12 status among non-pregnant women of reproductive age in Malawi, 2015-2016*

Speaker:

**Eunice Nyirenda**

Ministry of Agriculture and Food Security. Malawi.

- *Folate and vitamin B12 status among non-pregnant women of reproductive age in rural areas in Haryana, India, 2017*

Speaker:

**Dr. Reena Das**

Post Graduate Institute of Medical Education & Research. India

- *Periconceptional Surveillance for prevention of anemia and birth defects in Southern India.*

Speaker:

**Dr. Julia Finkelstein**

Division of Nutritional Sciences. Cornell University. USA.

16.30 - 18.30 h.

**Symposium: 144/1070 - Processed Foods: Food Technology for Better Nutrition**

**Room 8 - Retiro B**

Organized by: Arg. Assoc. of Food Technologists & Lat. Am. & Caribbean Assoc. of Food Science & Technology

Chairs:

**Dr. Susana Socolovsky**

President of the Argentine Association of Food Technologists (AATA). Argentina.

**Eng. Jairo Romero**

CFS - President of the Latin American and Caribbean Association of Food Science and Technology (ALACCTA). Colombia.

- *How Processed Food Contributes to the Diet and Promotes Health*

Speaker:

**Prof. Julie Miller Jones**

Ph.D., CNS, CFS, LN. Distinguished Scholar and Professor Emerita. Food and Nutrition. St. Catherine University. USA.

- *The Role of Post-harvest Technologies in Providing a Safe, Affordable, Nutritious, and Sustainable Food Supply*

Speaker:

**Dr. Daryl Lund**

Ph.D. Professor Emeritus of Food Engineering. University of Wisconsin-Madison. USA.

- *The Contribution of Food Science and Technology to Food Safety of Processed Foods*

Speaker:

**Eng. Jairo Romero**

CFS - President of the Latin American and Caribbean Association of Food Science and Technology (ALACCTA). Colombia.

- *The Latin American Regulatory Environment and its Implication on the Reputation of Processed Foods*

Speaker:

**Dr. Susana Socolovsky**

President of the Argentine Association of Food Technologists (AATA). Argentina.

19.00 - 19.30 h.

**Opening Ceremony: IUNS 21st International Congress of Nutrition  
Plenary Room (Libertador A+B+C)**

- *See Main Scientific Programme*

## Main Scientific Programme

The IUNS 21st ICN Main Scientific Programme features a 'Track' design of audience segmentation by grouping the related sub-themes and ensuring the inclusion of sessions from scientific knowledge to applications.

## Tracks (Topics)

### 1. Advances in Nutrition Research

- 1.1 Nutrigenetics, Nutrigenomics and Personalized Nutrition
- 1.2 Epigenetics and Early Programming
- 1.3 New Advances in Experimental Nutrition
- 1.4 Biomarkers in Nutrition
- 1.5 New Experimental Approaches in Clinical Nutrition

**Coordinator:** Dr. Claudio Bernal

**Reference:** Dr. Gustavo Frechtel

## 2. Nutrition Through Life Course

- 2.1 Nutrition in Pregnancy and Lactation
- 2.2 Nutrition in Infancy and Childhood
- 2.3 Nutrition and Adolescence
- 2.4. Prevention of Nutrition Behavioral Disorder
- 2.5 Nutrition in the Elderly

**Coordinator:** Dr. Carmen Mazza

**Reference:** Dr. Mabel Ferraro

## 3. Public Health Nutrition and Environment

- 3.1 Epidemiology
- 3.2 Healthy Lifestyles Promotion
- 3.3 Physical Activity
- 3.4 Nutrition & Policies
- 3.5 Guidelines
- 3.6 Environmental Sustainability

**Coordinator:** B.S. Sergio Britos

**Reference:** Dr. Irina Kovalskys

## 4. Nutrition and Management of Diseases

- 4.1 Obesity, Diabetes and Related Disorders
- 4.2 Cardiovascular Diseases
- 4.3 Cancer
- 4.4 Malnutrition
- 4.5 Other Inflammatory and Immune Diseases

**Coordinator:** Dr. Jorge Alvariñas

**Reference:** Dr. Marcela Stambullian

## 5. Nutrients and Nutritional Assessment

- 5.1 Body Composition
- 5.2 Growth and Development
- 5.3 Macronutrients
- 5.4 Micronutrients
- 5.5 International Data Base Food Composition
- 5.6 Nutritional Assessment Methods

**Coordinator:** Dr. Anabel Pallaro

**Reference:** Dr. Irina Kovalskys

## 6. Functional Foods and Bioactive Compounds

- 6.1 Prebiotics, Probiotics and Symbiotics
- 6.2 Bioactive Ingredients
- 6.3 Determination and Analytical Methods. Bioactive Compounds
- 6.4 New Foods and New Ingredients
- 6.5 Communications of Food Functionalities

**Coordinator:** Dr. Susana Socolovsky

**Reference:** Eng. Ricardo Weill

## 7. Food Culture Practices and Nutritional Education

- 7.1 Joining Cultures through the Mediterranean Diet
- 7.2 Nutrition Transition and Challenges in Latin America
- 7.3 Nutrition, Health and Wellness in Asia, Africa and Oceania
- 7.4 Improving Indigenous and Cultural Foods
- 7.5 Changing Dietary Patterns in Northern and Western Countries

**Coordinator:** Dr. Gabriel Sequeira

**Reference:** Dr. Gabriel Sequeira



## 8. Agriculture, Food Science and Safety

- 8.1 Agrodiversity and Econutrition
- 8.2 Food Composition and Labelling
- 8.3 Nutrition and Wellness. Food Safety
- 8.4 Nutrition and Environmental Sustainability
- 8.5 Nutritional Claims

**Coordinator:** Dr. Susana Socolovsky

**Reference:** B.S. Marcela Leal

### Programme Structure

#### Sunday

- 19:00-19:30 h. **Opening Ceremony**
- 19:30-20:15 h. **Opening Lecture**
- 20:15-21:00 h. **Concert**
- 21:00 h. **Welcome Cocktail**

#### Monday to Thursday

- 8:00-10:00 h. **Scientific Symposiums**
- 10:00-10:30 h. **Break**
- 10:30-11:15 h. **Plenary Lecture**
- 11:30-13:30 h. **Scientific Symposiums**
- 13:30-14:30 h. **Lunch Break**
- 14:30-16:30 h. **Scientific Symposiums**
- 14:30-15:00 h. **Special Lectures**
- 15:00-16:30 h. **Oral Abstract Session or Alternative Activities**
- 16:30-17:00 h. **Break**
- 17:00-19:00 h. **Industry Sponsored Symposiums**
- 19:00-21:00 h. **Other activities**

## Friday

8:00-10:00 h.	<b>Scientific Symposiums</b>
10:00-10:30 h.	<b>Break</b>
10:30-11:30 h.	<b>Closing Lecture</b>
11:30-11:45 h.	<b>Presentation of the IUNS 22nd ICN</b>
11:45-12:00 h.	<b>Presentation of IUNS Fellows</b>
12:00-12:05 h.	<b>Welcome of the new IUNS President</b>
12:05-12:15 h.	<b>Closing ceremony</b>
12:05-13:00 h.	<b>Closing Remarks and Performance</b>

## Program Details

### Sunday, October 15

19.00 - 19.30 h.	<b>Opening Ceremony</b> <b>Plenary Room (Libertador A+B+C)</b>
19.30 - 20.15 h.	<b>Opening Lecture: Fit for the Future: Aligning Nutritional Sciences for the Service of Humanity</b> <b>Plenary Room (Libertador A+B+C)</b> Chairs: <b>Prof. Anna Lartey</b> President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy. <b>Dr. Mabel Alicia B. Carrera</b> President of the IUNS 21st International Congress of Nutrition (ICN) 2017, Buenos Aires. Argentina. Speaker: <b>Prof. Andrew M. Prentice</b> PhD, FMedSci, MRC Unit The Gambia & MRC International Nutrition Group. London School of Hygiene & Tropical Medicine. London. United Kingdom.
20.15 - 21.00 h.	<b>Concert “Lyrical Gala” (Sextett)</b> <b>Plenary Room (Libertador A+B+C)</b>
21.00 h.	<b>Welcome Cocktail</b> <b>Location: 1st Floor</b>

## Monday, October 16

8.00 - 10.00 h.

### **Scientific Symposium: 144/84 - History and Legal Challenges of Creating and Protecting A Sugar - Sweetened Beverage Tax in Mexico: Lessons for the globe**

#### **Room 1 - San Telmo**

Track 3: Public Health Nutrition and Environment

Organized by: University of North Carolina at Chapel Hill (USA)

- *Raising Public Awareness: Strategy, Impact and Challenges*

Chair:

#### **Prof. Barry M. Popkin**

Dept of Nutrition, Gilling's Global School of Public Health University of North Carolina at Chapel Hill. USA.

- *Overview of the Mexico Program*

Chair:

#### **Prof. Juan Ángel Rivera Dommarco**

General Director. National Institute of Public Health. Mexico.

- *Advocacy & Effective Coalition-Building*

Speaker:

#### **Alejandro Calvillo**

President of "el Poder del Consumidor". Mexico.

- *Lobbying and legal Strategy*

Speaker:

#### **Adriana Rocha Camarena**

Midete Foundation. Monterrey. Mexico.

- *Research to promote policy change and measure impact of policies*

Speaker:

#### **Prof. Juan Ángel Rivera Dommarco**

General Director. National Institute of Public Health. Mexico.

- *Panel discussion*

Chair:

#### **Prof. Barry M. Popkin**

Dept of Nutrition, Gilling's Global School of Public Health University of North Carolina at Chapel Hill. USA.

8.00 - 10.00 h.

### **Scientific Symposium: 144/26 - The Biology of the First 1,000 Days of Life**

#### **Room 2 - Libertador C**

Track 1: Advances in Nutrition Research

Organized by: Sight and Life (Switzerland)

- *Introduction to the Book 'The Biology Behind the First 1,000 Days'*

Chairs:

**Dr. Klaus Kraemer**

Managing Director. Sight and Life. Switzerland. Adjunct Associate Professor. Department of International Health. Johns Hopkins Bloomberg School of Public Health. USA.

**Dr. Crystal Karakochuk**

Faculty of Land and Food Systems. The University of British Columbia. Canada.

- *Epigenetics, nutrition and infant health*

Speaker:

**Philip James**

RNutr (Public Health). Medical Research Council. International Nutrition Group, MRC Unit The Gambia. London School of Hygiene & Tropical Medicine. Keppel Street. London. United Kingdom.

- *Before and beyond the 1,000 days: a role for preconception nutrition*

Speaker:

**Dr. Luz Maria De Regil**

Nutrition International. Canada.

- *Nutritional regulation of the growth plate*

Speaker:

**Dr. Julian Lui**

The Eunice Kennedy Shriver National Institute of Child Health and Human Development. USA.

8.00 - 10.00 h.

**Scientific Symposium: 144/83 - Dietary guidelines in Europe: Recent developments**

**Room 3 - Libertador B**

Track 3: Public Health Nutrition and Environment

Organized by: Federation of European Nutrition Societies (FENS) (Europe)

Chairs:

**Prof. Stefaan de Henauw**

FENS Secretary. Department of Public Health. Ghent University. Ghent. Belgium.

**Prof. Ascensión Marcos**

Full Research Professor at CSIC. Institute of Food Science and Technology. CSIC. Madrid. Spain.

- *Food based dietary guidelines in Europe and their scientific basis*

Speaker:

**Prof. Mikael Fogelholm**

Public Health Nutrition. University of Helsinki. Finland.

- *The role of food based dietary guidelines in the concert of dietary recommendations*

Speaker:

**Prof. Ian A. MacDonald**

Editor-in-Chief, International Journal of Obesity. Head of School of Life Sciences. The University of Nottingham. United Kingdom.

- *Food based dietary guidelines: Options for regional initiatives*

Speaker:

**Prof. Sladjana Sobajic**

Department of Bromatology, Faculty of Pharmacy, Belgrade University, Belgrade, Serbia.

- *Novel developments in food based dietary guidelines*

Speaker:

**Prof. Heiner Boeing**

German Institute of Human Nutrition (DIfE), Potsdam-Rehbruecke, Germany.

8.00 - 10.00 h.

## **Scientific Symposium: 144/16 - Aging Gracefully: Staying Healthy and Well Late into Life**

### **Room 4 - Libertador A**

Track 2: Nutrition Through Life Course

Organized by: International Life Sciences Institute (ILSI) & ILSI Research Foundation and ILSI branches

- *Importance of Understanding Healthy Aging*

Chair:

**Dr. Hannia María León**

International Life Sciences Institute (ILSI), Mesoamerica, Costa Rica.

- *Aging and Nutrition. Research Opportunities to Better Understand Underlying Mechanisms*

Speaker:

**Prof. Simin Meydani**

Tufts University, Boston, USA.

- *Nutrition for the Aging Brain. Functional Aspects and Strategies*

Speaker:

**Dr. Sandrine Thuret**

Kings College London, United Kingdom.

- *Comparing Health Indicators across Geography. A Look at Asia and Latin America*

Speaker:

**Dr. Sofia Amarra**

International Life Sciences Institute (ILSI), Southeast Asia Region, Singapore.

8.00 - 10.00 h.

## **Scientific Symposium: 144/38 - Prevention of type - 2 diabetes in overweight and obese subjects. Achievements and results from the large EU - project, PREVIEW.**

### **Room 5 - La Pampa**

Track 4: Nutrition and Management of Diseases

Organized by: University of Copenhagen (Denmark)

- *The PREVIEW intervention study: Preliminary results from > 2,000 subjects on body weight and risk factor for type-2 diabetes.*

Chair:

**Prof. Anne Raben**

Department of Nutrition, Exercise and Sports. Faculty of Science. University of Copenhagen. Denmark.

*The PREVIEW population studies: Role of lifestyle factors (eg protein, glycemic index) in relation to pre-diabetes and diabetes risk*

Speaker:

**Prof. Edith Feskens**

Division of Human Nutrition. Wageningen University. Wageningen. Netherlands.

- *The role of sleep and food reward in prevention of insulin resistance in pre-diabetic overweight subjects- results from the PREVIEW intervention study*

Speaker:

**Prof. Margriet Westerterp-Plantenga**

Department of Human Biology. Faculty of Health, Medicine, Life Sciences. School for Nutrition and Translational Metabolism. Maastricht University. Maastricht. The Netherlands.

- *How starch changed our genes: AMY1 copy number variation among people at risk of diabetes. A PREVIEW sub-study*

Speaker:

**Prof. Jennie Brand-Miller**

School of Life and Environmental Sciences & Charles Perkins Centre. The University of Sydney. Sydney. Australia.

- *Exploiting PREVIEW findings: a food industry perspective*

Speaker:

**Prof. Jennie Brand-Miller**

School of Life and Environmental Sciences & Charles Perkins Centre. The University of Sydney. Sydney. Australia.

8.00 - 10.00 h.

**Scientific Symposium: 144/97 - High - Value Nutrition – a New Zealand National Science Challenge**

**Room 6 - Catalinas**

Track 6: Functional Foods and Bioactive Compounds

Organized by: University of Auckland (New Zealand)

Chairs:

**Prof. D. Sean JJ Strain**

Professor of Human Nutrition. School of Biomedical Sciences. Ulster University. Northern Ireland.

**Prof. Philip C. Calder**

President of The Nutrition Society. University of Southampton. United Kingdom.

- *New Zealand's National Science Challenge on "High-Value Nutrition: - a consumer centric, science-push and business-pull strategy*

Speaker:

**Prof. Joanne Todd**

Challenge Director. High-Value Nutrition National Science Challenge. New Zealand.

- *Enhancing metabolic health in the Asian food consumer*

Speaker:

**Prof. Sally Poppitt**

University of Auckland. New Zealand.

- *Nutritional strategies to build respiratory immune defence in the target Asian market*

Speaker:

**Dr. Olivier Gasser**

Malaghan Institute of Medical Research. New Zealand.

- *Improving gut comfort as a key to health and wellbeing of Asian food consumers*

Speaker:

**Prof. Nicole Roy**

Assoc. Professor. AgResearch Ltd. New Zealand.

- *Feeding through seeding: nourishing the infant microbiome that supports immune health*

Speaker:

**Prof. Clare Wall**

University of Auckland. New Zealand.

8.00 - 10.00 h.

**Scientific Symposium: 144/104 - Food composition is central to a food system approach for nutrition**

**Room 7 - Retiro C**

Track 8: Agriculture, Food Science and Safety

Organized by: IUNS Task Force - INFOOD

Chairs:

**Dr. U. Ruth Charrondiere**

Nutritionist. FAO Rome, Italy. Global INFOODS Coordinator. Chair of IUNS Task Force on INFOODS. Recipient of Nevin Scrimshaw Award in 2015.

**Prof. Henrietta Ene-Obong**

Department of Biochemistry. Faculty of Basic Medical Sciences. University of Calabar. Calabar. Nigeria.

- *How to design, promote and implement nutrition-sensitive food systems using food composition data, biodiversity and the nutrient productivity concept*

Speaker:

**Dr. U. Ruth Charrondiere**

Nutritionist. FAO Rome, Italy. Global INFOODS Coordinator. Chair of IUNS Task Force on INFOODS. Recipient of Nevin Scrimshaw Award in 2015.

- *New Phytate data collection – implications for DRI of minerals, programmes and policies*

Speaker:

**Prof. Rosalind Gibson**

University of Otago. Dunedin. New Zealand.

▪ *How to motivate decision makers to invest in analyzing foods and publishing food composition tables of high quality needed along the food system?*

Speaker:

**Dr. Thingnganing Longvah**

National Institute of Nutrition. India.

▪ *Food composition data are fundamental for multi-sectoral evidence-based policies*

Speaker:

**Prof. Barbara Burlingame**

Professor of Nutrition and Food Systems. College of Health. Massey University. New Zealand.

8.00 - 10.00 h.

## **Scientific Symposium: 144/90 - TThe PREDIMED Studies: a Leap Forward in Nutrition**

### **Room 8 - Retiro B**

Track 7: Food Culture Practices and Nutritional Education

Organized by: Ciber Fisiopatología de la Obesidad y Nutrición, Instituto de Salud Carlos III (Spain)

Chairs:

**Dr. Emilio Ros**

Hospital Clínic, University of Barcelona and CIBEROBN, Instituto de Salud Carlos III, Spain.

**Prof. Jordi Salas-Salvadó**

Human Nutrition Unit, Faculty of Medicine and Health Sciences, Rovira i Virgili University, Reus and CIBEROBN, Instituto de Salud Carlos III, Spain.

▪ *Rationale and design of the PREDIMED trials*

Speaker:

**Prof. Miguel Ángel Martínez-González**

Department of Preventive Medicine, University of Navarra. CIBEROBN, Instituto de Salud Carlos III, Spain and Harvard University, USA

▪ *The Mediterranean diet and diabetes*

*Speaker:*

**Prof. Jordi Salas-Salvadó**

Human Nutrition Unit, Faculty of Medicine and Health Sciences, Rovira i Virgili University, Reus and CIBEROBN, Instituto de Salud Carlos III, Spain.

▪ *PREDIMED and healthy aging*

*Speaker:*

**Dr. Emilio Ros**

Hospital Clínic, University of Barcelona and CIBEROBN, Instituto de Salud Carlos III, Spain.

▪ *Effects of the Mediterranean diet on the lipid profile and lipoprotein-related markers*

Speaker:

**Dr. Montse Fitó**

Institut Hospital del Mar d'Investigació Mèdica. Barcelona and CIBEROBN, Instituto de Salud Carlos III, Spain.



- *Red wine and health*

Speaker:

**Aleix Sala-Vila**

CIBEROBN, Instituto de Salud Carlos III, Spain.

- *Nutrigenomic teachings of the PREDIMED studies*

Speaker:

**Rocío Barragán-Arnal**

University of Valencia and CIBEROBN, Instituto de Salud Carlos III, Spain.

8.00 - 10.00 h.

**Scientific Symposium: 144/146 - Novel Functions and Uses of Amino Acids**

**Room 9 - Retiro A**

Track 5: Nutrients and Nutritional Assessment

Organized by: Japan Society of Nutrition and Food Science and Japanese Society for Amino Acid Sciences (Japan)

Chairs:

**Prof. Yoshiharu Shimomura**

Nagoya University, Japan.

**Prof. Hisanori Kato**

Project Professor. Organization for Interdisciplinary Research Projects. The University of Tokyo. President of the IUNS 22nd ICN 2021.

- *Nutrient use to cancer*

Speaker:

**Prof. Matthew Vander Heiden**

Massachusetts Institute of Technology, USA.

- *Regulation of cellular metabolism by amino acids*

Speaker:

**Prof. Scot R. Kimball**

Penn State College of Medicine, USA.

- *Exploring BCAA function using gene-engineered mice*

Speaker:

**Prof. Yasuyuki Kitauro**

Nagoya University, Japan.

- *Quantitative proteomics reveal overall amino acid transport systems and related signaling*

Speaker:

**Prof. Shushi Nagamori**

Osaka University, Japan.

- *Methionine metabolism regulates the functions of human pluripotent stem cells*

Speaker:

**Prof. Nobuaki Shiraki**

Tokyo Institute of Technology, Japan.

8.00 - 10.00 h.

**Scientific Symposium: 144/143 - Encuestas Alimentarias: Resultados y Aplicaciones / Food Consumption Surveys: Results And Uses****Room 10 - Auditorium**

Track 5: Nutrients and Nutritional Assessment

Organized by: FEN, SENC &amp; GLANC (Spain &amp; Latin America)

Chairs:

**Prof. Lluís Serra-Majem**

Universidad de Las Palmas de Gran Canaria. Presidente de la Academia Española de Nutrición y Ciencia Alimentaria. España.

**Prof. Javier Aranceta Bartrina**

Universidad de Navarra. España. Sociedad Española de Nutrición Comunitaria (SENC)- Grupo Latinoamericano de Nutrición Comunitaria (GLANC).

- *Las encuestas alimentarias como herramienta de promoción de la salud en el marco de la nutrición comunitaria*

Speaker:

**Dr. Miriam Bertrán Vilá**

Depto. Atención a la Salud UAM-Xochimilco. Mexico Depto. Atención a la Salud UAM-Xochimilco. Mexico

- *Encuesta Latinoamericana de Nutrición y Salud: resultados preliminares*

Speaker:

**Dr. Irina Kovalskys**

MD, Committee of Nutrition and Wellbeing. International Life Science Institute (ILSI). Buenos Aires. Argentina.

- *Hábitos alimentarios y estado nutricional de la población española: estudio ANIBES*

Speaker:

**Prof. Gregorio Varela-Moreiras**

Nutrition and Food Science. CEU San Pablo University. President Spanish Nutrition Foundation (FEN). Madrid. Spain.

8.00 - 10.00 h.

**Scientific Symposium: 144/161 - Impact of menopause on the nutritional health of Argentinian women" UBACyT Projects 2008-2017****Room 12 - Atalaya**

Track 2: Nutrition Through Life Course

Organized by: Buenos Aires' University. School of Medicine. School Nutrition (Argentina)

Chair:

**Dr. María Elena Torresani**

PhD. Director Ubacyt Project 2008-2017. Argentina.

- *Body modifications in adult women and increased cardiometabolic risk. Project Presentation UBACyT 2008-2017.*

Speaker:

**Dr. María Elena Torresani**

PhD. Director Ubacyt Project 2008-2017. Argentina.

- *Food profile and lifestyle of women through over the years.*

Speaker:

**Mg. Andrea Solans**

Mg. Social Anthropologist. Researcher at UBACyT “Anthropology of health, disease and care”, Anthropology and Health Program, Faculty of Philosophy and Literature, University of Buenos Aires. Argentina.

- *Changes in eating behavior: carb compulsion, binge eating and night-eating in relation to the state of anxiety, stress and self-esteem of women.*

Speaker:

**María Laura Oliva**

Nutritionist. Researcher Ubacyt Project 2008-2017. Argentina.

- *Bone changes and nutritional approach to reduce the risk of osteoporosis.*

Speaker:

**Dr. María Elena Torresani**

PhD. Director Ubacyt Project 2008-2017. Argentina.

8.00 - 10.00 h.

**Scientific Symposium: 144/1059 - Transition food systems and shifting diets in low- and middle-income countries: What do they look like now, and where are they headed?**

**Room 13 - Águila**

Track 3: Public Health Nutrition and Environment

Organized by: Johns Hopkins University (USA) & The Global Alliance for the Future of Food (Canada)

Chair:

**Dr. Eileen Kennedy**

HLPE Member. Friedman School of Nutrition Science and Policy. Tufts University. USA.

- *The case of pastoralism in northern Kenya: Food, water, land and livelihoods*

Speaker:

**Dr. Elizabeth Fox**

Berman Institute of Bioethics. Johns Hopkins University. USA.

- *From military regime to market liberalization: exploring food environment transformations in Myanmar*

Speaker:

**Dr. Shauna Downs**

Department of Health Systems and Policy. School of Public Health. Rutgers University. USA.

- *Africa's unfolding diet transformation: What do we know and what do we need to know?*

Speaker:

**Dr. David Tschirley**

Department of Agricultural, Food and Resource Economics. Michigan State University. Co-Director. Food Security Group. USA.

- *Integration of policies: Food policies guaranteeing nutrition*

Speaker:

**Dr. Ana Paula Bortoletto Martins**

Brazilian Council of Food and Nutrition Security (CONSEA) and Brazilian Institute for Consumers Defense (IDEC). Brazil.

- *Seeds of Resilience: Agricultural Biodiversity and Food and Nutrition Security*

Speaker:

**Dr. Lauren Baker**

Strategic Initiatives and Programs. Global Alliance for the Future of Food. Canada.

- *Health impacts of food systems.*

Speaker:

**Dr. Cecilia Rocha**

School of Nutrition. Ryerson University. International Panel of Experts on Sustainable Food Systems (IPES-Food). Canada.

10.00 - 10.30 h.

**Break**

10.30 - 11.15 h.

**Plenary session: Zinc Transporter Functions in Health and Disease**

**Plenary Room (Libertador A+B+C)**

Chairs:

**Dr. Kenneth H. Brown**

Distinguished Professor Emeritus. Department of Nutrition. University of California, Davis. Senior Fellow at the Bill & Melinda Gates Foundation. USA.

**Dr. Nora H. Slobodianik**

Faculty of Pharmacy. University of Buenos Aires. Buenos Aires. Argentina.

Speaker:

**Dr. Robert J. Cousins**

Eminent Scholar. Boston Family Professor of Nutrition. Director, Center for Nutritional Sciences. University of Florida. USA.

11.30 - 13.30 h.

**Scientific Symposium: 144/85 - Impact of large - scale food - related regulatory efforts: Mexico and Chile**

**Room 1 - San Telmo**

Track 3: Public Health Nutrition and Environment

Organized by: University of North Carolina at Chapel Hill (USA)

Chairs:

**Prof. Barry M. Popkin**

Dept of Nutrition, Gilling's Global School of Public Health University of North Carolina at Chapel Hill. USA.

**Prof. Juan Ángel Rivera Dommarco**

General Director. National Institute of Public Health. Mexico.

- *Overview of global regulatory efforts*

Speaker:

**Prof. Barry M. Popkin**

Dept of Nutrition, Gilling's Global School of Public Health University of North Carolina at Chapel Hill. USA.

- *Mexico: Impact of the sugar-sweetened Beverage Tax: overall and across subpopulations*

Speaker:

**Prof. Arantxa Colchero**

National Institute of Public Health of Mexico. Mexico.

- *Mexico: Impact of the Nonessential Energy-Dense Foods Tax*

Speaker:

**Dr. Lindsey Smith Taillie**

Dept. of Nutrition, Gillings's Global School of Public Health. University of North Carolina at Chapel Hill. USA.

- *Chile: Impact of the SSB Tax*

Speaker:

**Dr. Lindsey Smith Taillie**

Dept. of Nutrition, Gillings's Global School of Public Health. University of North Carolina at Chapel Hill. USA.

- *Chile: initial evaluation of the Food Labeling and Marketing Law*

Speaker:

**Dr. Camila Corvalán-Aguilar**

Institute of Nutrition and Food Technology (INTA). University of Chile. Santiago. Chile.

11.30 - 13.30 h.

**Scientific Symposium: 144/93 - Addressing child malnutrition: newer measures to advance prevention and treatment outcomes**

**Room 2 - Libertador C**

Track 1: Advances in Nutrition Research

Organized by: Tufts University Food Aid Quality Review (USA)

- *Introduction*

Chair:

**Prof. Patrick Webb**

PhD. Friedman School of Nutrition Science and Policy. Tufts University. Boston. USA

- *Body composition*

Speakers:

**Dr. Susan Roberts**

PhD. Human Nutrition Research Center on Aging, Tufts University. Boston. USA

**Dr. Cornelia Loechl**

PhD. International Atomic Energy Agency. Vienna. Austria

- *Environmental Enteric Dysfunction*

Speakers:

**Prof. Irwin H. Rosenberg**

MD. Friedman School of Nutrition Science and Policy. Tufts University. Boston. USA

**Dr. Tahmeed Ahmed**

MD. International Centre for Diarrhoeal Disease Research. Bangladesh

- *Protein quality*

Speakers:

**Dr. Anura Vishwanath Kurpad**

MD. St. John's Research Institute. Bangalore. India

**Prof. Ricardo Uauy**

MD. PhD. Nevin Scrimshaw International Nutrition Foundation. Boston. USA. London School of Hygiene and Tropical Medicine. London. United Kingdom.

- *Panel Discussion*
- *Conclusions and wrap up*

Chair:

**Prof. Patrick Webb**

PhD. Friedman School of Nutrition Science and Policy. Tufts University. Boston. USA

11.30 - 13.30 h.

**Scientific Symposium: 144/109 - Integration to Implementation (I to I) on Vitamin A interventions**

**Room 3 - Libertador B**

Track 3: Public Health Nutrition and Environment

Organized by: Micronutrient Forum Canada (Canada)

- *Introduction*

Chair:

**Dr. Ian Darnton-Hill**

Adjunct Professor. University of Sydney. Australia. Tufts University. USA.

- *Scope of the problem and overview of the controversy; how the I to I approach will be applied*

Speaker:

**Dr. Homero Martinez**

Hospital Infantil de Mexico Federico Gomez. Mexico City, Mexico. Micronutrient Forum Secretariat. Ottawa, Canada.

- *Biological evidence for or against high dose supplementation*

Speaker:

**Dr. Sherry Tanumihardjo**

University of Wisconsin. USA.

- *Relative strengths and weaknesses of available interventions/program strategies to prevent or improve vitamin A status in individuals or populations*

Speaker:

**Dr. Emorn Udomkesmalee**

Senior Advisor, Institute of Nutrition. Mahidol University. Thailand. Adjunct Associate Professor, Department of International Health, Johns Hopkins Bloomberg School of Public Health. USA.

- *Country perspective. What are the implications of the current concern/debate on national efforts to prevent vitamin A deficiency in Guatemala*

Speaker:

**MSc. Dora Inés Mazariegos**

Nutritional Biochemistry Lab. Institute of Nutrition of Central America and Panama (IN-CAP). Guatemala.

- *Country perspective. What are the implications of the current concern/debate on national efforts to prevent vitamin A deficiency in Zambia*

Speaker:

**Mr. Musonda Jonathan Mofu**

Deputy Executive Director. National Food and Nutrition Commission of Zambia. Zambia.

▪ *What does it all mean and how might we move an agenda forward to address these challenges? A. Technical agencies*

Speaker:

**Dr. Roland Kupka**

Senior Advisor for Micronutrients. UNICEF. USA.

▪ *What does it all mean and how might we move an agenda forward to address these challenges? B. Clinical perspective*

Speaker:

**Dr. Parminder S. Suchdev**

Associate Professor of Pediatrics & Global Health. Emory University. Medical Epidemiologist. Nutrition Branch. Centers for Disease Control & Prevention. USA.

▪ *What does it all mean and how might we move an agenda forward to address these challenges? C. Enabling agencies*

Speaker:

**Dr. Klaus Kraemer**

Managing Director. Sight and Life. Switzerland. Adjunct Associate Professor. Department of International Health. Johns Hopkins Bloomberg School of Public Health. USA.

11.30 - 13.30 h.

**Scientific Symposium: 144/91 - Early Nutrition and its Effects on Health**

**Room 4 - Libertador A**

Track 2: Nutrition through Life Course

Organized by: Iberoamerican Nutrition Foundation (FINUT)

Chairs:

**Prof. Ángel Gil**

Director of the IUNS ICN Executive Committee. University of Granada. Iberoamerican Nutrition Foundation (FINUT). Spain.

**Dr. María José Soto Méndez**

Iberoamerican Nutrition Foundation (FINUT). Spain.

▪ *Genetic susceptibility to early metabolic syndrome in children and later consequences.*

Speaker:

**Prof. Ángel Gil**

Director Executive Committee IUNS ICN 2017. President of the Iberomerican Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

▪ *Epigenetics of undernutrition and obesity.*

Speaker:

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

▪ *Prevention of undernutrition and obesity in children and adolescents: a global perspective*

Speaker:

**Prof. Luis A. Moreno**

Faculty of Health Sciences. University of Zaragoza. Spain.

- *Evaluations of impact of a fortified food aid program on the micronutrient nutritional status of Argentinian pregnant and lactating mothers and children.*

Speaker:

**Dr. Esteban Carmuega**

Director. Centre of Studies on Child Nutrition (CESNI). Buenos Aires. Argentina.

- *New evidence of the importance of early nutrition during the first 1,000 days of life.*

Speaker:

**Dr. Melissa Young**

Assistant Professor. Department of Global Health. Rollins School of Public Health. Emory University. USA.

11.30 - 13.30 h.

**Scientific Symposium: 144/95 - MoodFOOD: Preventing Depression through Food**

**Room 5 - La Pampa**

Track 4: Nutrition and Management of Diseases

Organized by: Vrije Universiteit, Moodfood Consortium (The Netherlands)

- *Introduction to the MoodFOOD project*

Chairs:

**Prof. Marjolein Visser**

Department of Health Sciences. Faculty of Earth & Life sciences. Vrije Universiteit Amsterdam. Amsterdam Public Health Research Institute. Amsterdam. The Netherlands.

**Prof. Ingeborg Brouwer**

Vrije Universiteit. Amsterdam. The Netherlands.

- *Food patterns in early life, mid-life and old age and depression in the elderly: a life-course approach from the AGES-Reykjavik study*

Speaker:

**Prof. Ingibjorg Gunnarsdottir**

University of Iceland. Iceland.

- *The longitudinal association between inflammatory dietary patterns and depressive symptoms in Italian elderly*

Speaker:

**MSc. Esther Vermeulen**

University of Amsterdam. The Netherlands.

- *Role of sugar intake in the prevention of depression*

Speaker:

**MSc. Anika Knüppel**

University College London. United Kingdom.

- *Longitudinal association between serum vitamin D concentration and depressive symptoms among older adults*

Speaker:

**MSc. Liset Elstgeest**

VU University Amsterdam. The Netherlands.

- *The link between mindful eating and depressive symptoms and possible*



*underlying mechanisms*

Speaker:

**MSc. Laura Winkens**

VU University Amsterdam. The Netherlands.

11.30 - 13.30 h.

**Scientific Symposium: 144/141 - Essence of Washoku, UMAMI is the Basic Taste for Better Nutrition?**

**Room 6 - Catalinas**

Track 6: Functional Foods and Bioactive Compounds

Organized by: Jumonji University (Japan)

Chairs:

**Prof. Shigeru Yamamoto**

International Nutrition. Department of Food and Nutritional Sciences. Graduate School of Human Life Sciences. Jumonji University. Japan.

**Prof. Kraisid Tontisirin**

Institute of Nutrition. Mahidol University. Thailand.

▪ *Umami: Thinking of Ideal Healthy Diet from The UNESCO Heritage Food Culture, Washoku*

Speaker:

**Prof. Shigeru Yamamoto**

International Nutrition. Department of Food and Nutritional Sciences. Graduate School of Human Life Sciences. Jumonji University. Japan.

▪ *Umami: Essence of Washoku for healthy aging*

Speaker:

**Dr. Hisayuki Uneyama**

Science Group. Global Communications Department. Ajinomoto Co., Inc. Japan.

▪ *Subliminal Impact of Basic Tastes for Decision Making on Food Selections*

Speaker:

**Prof. Miguel Alonso-Alonso**

Laboratory of Bariatric and Nutritional Neuroscience. Center for the Study of Nutrition Medicine. Beth Israel Deaconess Medical Center. Canada.

▪ *How to Control Appetite by Protein & Amino Acids*

Speaker:

**Prof. G. Harvey Anderson**

Nutritional Sciences and Physiology. Italy. Department of Nutritional Sciences. Faculty of Medicine. University of Toronto. Canada.

11.30 - 13.30 h.

**Scientific Symposium: 144/130 - Benchmarking government policies to improve food environments globally**

**Room 7 - Retiro C**

Track 8: Agriculture, Food Science and Safety

Organized by: The International Network for Food and Obesity (INFORMAS) (New Zealand)

Chair:

**Prof. Boyd Swinburn**

School of Population Health. The University of Auckland. New Zealand.

- *Introducing the Healthy Food Environment Policy Index (Food-EPI)*

Speaker:

**Prof. Boyd Swinburn**

School of Population Health. The University of Auckland. New Zealand.

- *The Food-EPI in Australia: Comparing progress on improving the healthiness of food environments across states*

Speaker:

**Dr. Gary Sacks**

Deakin University. Australia.

- *Consensus priorities between experts and policymakers for improving the healthiness of food environments in Thailand*

Speaker:

**To be confirmed**

- *Mapping the extent of implementation of food environment policies from the perspective of a low-middle-income country - Malaysia*

Speaker:

**William Ng See Hoe**

School of Healthcare Sciences. Faculty of Health Sciences. National University of Malaysia (UKM). Kuala Lumpur. Malaysia. PhD Student at University of Wollongong. Australia.

- *The Food-EPI in four Latin American countries: results and process evaluation*

Speaker:

**Dr. Simon Barquera**

National Institute of Public Health Mexico. Mexico.

- *Opportunities and challenges of benchmarking government food policies globally*

Speaker:

**Dr. Stefanie Vandevijvere**

School of Population Health. The University of Auckland. New Zealand.

- *Discussion*

11.30 - 13.30 h.

**Scientific Symposium: 144/110 - Towards global leadership in nutrition**

**Room 8 - Retiro B**

Track 7: Food Culture Practices and Nutritional Education

Organized by: Nutrition Leadership Programs and the IUNS Task Force - Capacity Development in Nutrition

Chairs:

**Dr. Jef Leroy**

International Food Policy Research Institute. USA.

**Prof. Catherine Geissler**

Secretary General of the International Union for Nutritional Sciences (IUNS). United Kingdom.

- *Nutrition leadership in academic research: the challenge of cross-disciplinary collaboration*

Speaker:

**Dr. Lawrence Haddad**

Global Alliance for Improved Nutrition (GAIN). Geneva. Switzerland.

- *Global nutrition leadership: perspectives from the corporate sector*

Speaker:

**Fernanda Martins**

Unilever. The Netherlands.

- *The need for global nutrition leadership to meet the SDGs*

Speaker:

**Prof. Anna Lartey**

President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy.

- *Towards a Global Nutrition Leadership Platform*

Speaker:

**Dr. Roosmarijn Verstraeten**

Independent researcher. Belgium.

- *Discussion*

Discussant:

**Prof. Johann Jerling**

North West University. Potchefstroom, South Africa.

11.30 - 13.30 h.

**Scientific Symposium: 144/105 - Nutrition Science at a Cross - road**

**Room 9 - Retiro A**

Track 5: Nutrients and Nutritional Assessment

Organized by: Division Human Nutrition, Wageningen University (The Netherlands)

Chairs:

**Prof. Edith Feskens**

Wageningen University. The Netherlands.

**Prof. Patrick Stover**

Cornell University. USA.

- *Results of the ASN committee on Public Trust*

Speaker:

**Prof. Patrick Stover**

Cornell University. USA.

- *Reductionist versus Holistic paradigms in Nutrition Science*

Speaker:

**Dr. Anthony Fardet**

French National Institute for Agricultural Research (INRA). France.

- *Is the RCT the best we can do?*

Speaker:

**Prof. Miguel Ángel Martínez-González**

Department of Preventive Medicine, University of Navarra.CIBEROBN, Instituto de Salud Carlos III, Spain and Harvard University, USA

- *Nutrition in Transition, thoughts and actions of a multidisciplinary working group*

Speaker:

**Dr. Jan de Vries**

De Vries Nutrition Solutions. The Netherlands.

11.30 - 13.30 h.

**Scientific Symposium: 144/151 - New technologies that match new concepts in nutrition****Room 10 - Auditorium**

Track 6: Functional Foods and Bioactive Compounds

Organized by: Biotechnology and Food Technology Institutes (INTA) (Argentina)

Chairs:

**Dr. Ester Marina Insani**

Instituto Nacional de Tecnología Agropecuaria (INTA). Argentina.

**Dr. Adriana Alejandra Pazos**

Instituto Nacional de Tecnología Agropecuaria (INTA). Argentina.

- *Genome engineering towards the next-generation of food technology*

Speaker:

**Dr. Andrés Cernadas**

Instituto Nacional de Tecnología Agropecuaria (INTA). Argentina.

- *Food losses and waste (FLW) as source of bioactive compounds of nutritional interest*

Speaker:

**Dr. Gustavo Polenta**

Instituto Nacional de Tecnología Agropecuaria (INTA). Argentina.

- *Applied nanotechnology: improvement of nutritional food profiles*

Speaker:

**Dr. Gabriela Gallardo**

Instituto Nacional de Tecnología Industrial (INTI). Argentina.

11.30 - 13.30 h.

**Scientific Symposium: 144/1036 - Monitoring and enforcement of the International Code of Marketing of Breast-milk Substitutes: Experiences with a new WHO/UNICEF protocol****Room 11 - Golden Horn**

Track 3: Public Health Nutrition and Environment

Organized by: World Health Organization &amp; UNICEF

- *National implementation of the International Code of Marketing of Breast-milk Substitutes: Current status*

Speaker:

**Mr. David L. Clark**

Legal Specialist, Nutrition Section. UNICEF. New York.

- *Formation of the Network for Global Monitoring and Support for the BMS Code*

Speaker:

**Dr. Francesco Branca**

Director of Nutrition for Health and Development. World Health Organization. Geneva. Switzerland.

- *A new protocol for monitoring and enforcement of Code violations*

Speaker:

**Prof. Laurence Grummer-Strawn**

Technical Officer. Infant &amp; Young Child Nutrition. World Health Organization. Geneva.

- *Marketing of breast-milk substitutes in Mexico: Results from maternal and health provider surveys*

Speaker:

**Prof. Sonia Hernández Cordero**

National Institute of Public Health. Cuernavaca. Mexico.

- *Monitoring for Code violations through routine services in Cambodia*

Speaker:

**Mackenzie Green**

Regional Research Specialist. ARCH Project. Helen Keller International. Cambodia.

- *Multiple data sources used to characterize the marketing of breast-milk substitutes in Chile*

Speaker:

**Dr. Anna Christina Pinheiro Fernandes**

Technical Adviser, Nutritionist. Department of Nutrition and Food, Public Policy Division. Ministry of Health. Santiago de Chile. Chile.

- *Implementation of the Kenya Breast-milk Substitutes Monitoring System*

Speaker:

**Dr. Gladys Magambi**

Ministry of Health. Nairobi. Kenya. Africa.

11.30 - 13.30 h.

**Scientific Symposium: 144/140 - Trends and practice in clinical nutrition**

**Room 12 - Atalaya**

Track 5: Nutrients and Nutritional Assessment

Organized by: Universidad Autónoma de Nuevo León y Colegio Mexicano de Nutriólogos (Mexico)

Chair:

**Dr. Sylvia Escott-Stump**

East Carolina University. Department of Nutrition Science. USA.

- *Advances in diabetes nutrition therapy*

Speaker:

**Dr. Gloria Marcela Ruiz Cervantes**

Nutritionist. National Institute of Medical Sciences and Nutrition Salvador Zubirán. Center for Comprehensive Care of the Patient with Diabetes. Mexico.

- *Effect of probiotics on human blood urea levels in patients with chronic renal failure*

Speaker:

**Dr. María de los Angeles Espinosa Cuevas**

Nutritionist. National Institute of Medical Sciences and Nutrition Salvador Zubirán. Department of Nephrology and Mineral Metabolism. Mexico.

- *FODMAP, SIBO and gut microbiome*

Speaker:

**Dr. Karina Knight**

Nutritionist. University of Miami. California Nutrition Group. USA.

▪ *Practical issues of nutritional intervention in cancer patients*

Speaker:

**Dr. Vanessa Fuchs-Tarlovsky**

Nutritionist. General Hospital of Mexico. Oncology Department. Mexico.

13.30 - 14.30 h.

### **Lunch Break**

14.30 - 15.00 h.

### **Special Lecture: The Nutrition Transition and Food System Dynamics: The Accelerating Speed of Change**

**Room 1 - San Telmo**

Chair:

**Prof. Carlos Monteiro**

School of Public Health, University of São Paulo. Brazil.

Speaker:

**Prof. Barry M. Popkin**

Dept of Nutrition, Gillings' Global School of Public Health University of North Carolina at Chapel Hill. USA.

14.30 - 15.00 h.

### **Special Lecture: Microbiota and Obesity**

**Room 2 - Libertador C**

Chair:

**Prof. Jose Luis Santos**

Chilean Society of Nutrition. Catholic University of Chile. Chile.

Speaker:

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

14.30 - 15.00 h.

### **Special Lecture: Declining consumption of added sugars and sugar-sweetened beverages in Australia: a challenge for obesity prevention**

**Room 3 - Libertador B**

Chair:

**Dra. Marcela Stambullian**

Nutricionista Helios Salud. Docente de la Carrera de Nutrición de la Facultad de Medicina de la UBA.

Speaker:

**Prof. Jennie Brand-Miller**

School of Life and Environmental Sciences & Charles Perkins Centre. The University of Sydney. Sydney. Australia.

- 14.30 - 15.00 h. **Special Lecture: The Chain of Food Science and Technology, Nutrition and Engineering Links in addressing issues of Lifestyle and Health---FARM to FOLK**  
**Room 4 - Libertador A**  
Speaker:  
**Dr. Vishweshwaraiah Prakash**  
Distinguished Scientist of CSIR-INDIA. Vice President of IUNS. India.
- 14.30 - 15.00 h. **Special Lecture: New insights into obesity prevention in children and adolescents**  
**Room 5 - La Pampa**  
Chair:  
**Prof. Maria Rosaura Leis Trabazo**  
University of Santiago de Compostela, Galicia  
Speaker:  
**Prof. Luis A. Moreno**  
Faculty of Health Sciences. University of Zaragoza. Spain.
- 14.30 - 15.00 h. **Special Lecture: Molecular mechanisms of action of probiotics**  
**Room 6 - Catalinas**  
Speaker:  
**Prof. Ángel Gil**  
Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.
- 14.30 - 15.00 h. **Special Lecture: Nutrition-sensitive agriculture – what does it mean and which impact it can have in addressing actual malnutrition problems**  
**Room 7 - Retiro C**  
Speaker:  
**Dr. U. Ruth Charrondiere**  
Nutritionist. FAO Rome, Italy. Global INFOODS Coordinator. Chair of IUNS Task Force on INFOODS. Recipient of Nevin Scrimshaw Award in 2015.
- 14.30 - 15.00 h. **Special Lecture: Weight loss using a healthy diet and exercise promotion to prevent cardiovascular disease: The PREDIMED-Plus trial**  
**Room 8 - Retiro B**  
Chair:  
**Prof. Maria Daniel Vaz de Almeida**  
Faculty of Nutrition and Food Sciences. University of Porto. Portugal.  
Speaker:  
**Prof. Jordi Salas-Salvadó**  
Human Nutrition Unit, Faculty of Medicine and Health Sciences, Rovira i Virgili University, Reus and CIBEROBN, Instituto de Salud Carlos III, Spain.

14.30 - 15.00 h.

**Special Lecture: Beneficial effect of probiotics consumption on the Immune System****Room 9 - Retiro A**

Chair:

**Eng. Ricardo Weill**

Agronomist Engineer of the National University of Buenos Aires. Former Chief of practical work Chair of Microbiology Faculty of Agronomy (UNBA)

Speaker:

**Prof. Gabriela Perdigón**

Tucumán University. CONICET-Cerela. Tucumán. Argentina.

14.30 - 15.00 h.

**Special Lecture: Non-alcoholic fatty liver****Room 10 - Auditorium**

Chair:

**Dr. María Daniela Defagó**

School of Nutrition. National University of Córdoba (UNC) and Institute of Research in Health Sciences (INICSA-CONICET). Argentina.

Speaker:

**Dr. Lisandro A. García**

General practitioner. Expert in Nutrition. President of the Argentine Society of Nutrition (SAN). Former Head of Nutrition and Diabetes Unit of the Spanish Hospital. Buenos Aires. Argentina.

*Note: This lecture will be held in Spanish*

14.30 - 16.30 h.

**Scientific Symposium: 144/1051 - The Scaling-Up Nutrition (SUN) movement stunting prevention program 'Right Foods at the Right Time: Targeting Nutrition of Children under Two' in Malawi****Room 11 - Golden Horn**

Track 3: Public Health Nutrition and Environment

Organized by: World Food Programme (WFP)

Chairs:

**Dr. Nancy Aburto**

Chief and Head, Nutrition-Specific Unit, Nutrition Division. World Food Programme, Italy.

**Dr. Saul Morris**

Children's Investment Fund Foundation (CIFF) – Global Alliance for Improved Nutrition (GAIN)

▪ *Supporting Scaling Up Nutrition - from policy to action at the local level*

Speakers:

**Mr. Felix Pensulo Phiri**

Director of Nutrition at the Department of Nutrition, HIV and AIDS at the Ministry of Health- Lilongwe. Malawi

**Dr. Malango Precious Botomani**

Government of Malawi. Ntchisi District. Malawi

▪ *Growing the evidence for nutrition programming: Perceptions and implementation of a stunting prevention program rural in Malawi*

Speaker:

**Dr. Kristen Hurley**

Johns Hopkins University (JHU)



- *Impact evaluation of a comprehensive nutrition program to prevent stunting among children 6-23 months of age in rural Malawi*

Speaker:

**Dr. Kristen Hurley**

Johns Hopkins University (JHU)

- *Comprehensive programing leads to improvements in outputs and outcomes across the program impact pathway*

Speaker:

**Dr. Trust Takudzwa Mlambo**

World Food Programme (WFP)

14.30 - 16.30 h.

**Scientific Symposium: 144/1043 - Vitamin C – are current recommendations sufficient?**

**Room 12 - Atalaya**

Track 5: Nutrients and Nutritional Assessment

Organized by: University of Copenhagen (Denmark)

Chair:

**Prof. Jens Lykkesfeldt**

University of Copenhagen. Denmark.

- *Vitamin C – global intake and status*

Speaker:

**Dr. Anita Carr**

University of Otago. New Zealand.

- *Biomarkers for vitamin C requirement*

Speaker:

**Dr. Volker Elste**

DSM Nutritional Products. Switzerland.

- *What is the optimal intake of vitamin C?*

Speaker:

**Prof. Jens Lykkesfeldt**

University of Copenhagen. Denmark.

- *Vitamin C requirements – the way forward*

Speaker:

**Dr. Mark Levine**

National Institute for Health (NIH). USA.

14.30 - 16.30 h.

**Scientific Symposium: 144/1053 - Bariatric and Metabolic Surgery. Strategies for Success: An Integrated Approach to Obesity and T2DM Patient Management**

**Room 13 - Águila**

Track 4: Nutrition and Management of Diseases

Organized by: Argentine Society of Nutrition- Bariatric Surgery Working Group (Argentina)

- *Integrated Medical-Surgical Approach to Obesity & T2DM Therapy*

Speaker:

**Prof. Marianela Aguirre Ackermann**

Chief of the Nutrition and Diabetes Area of The Center for Obesity and Diabetes CIEN. Corrientes-Misiones-Buenos Aires. Coordinator of Bariatric Surgery Working Group Argentinian Society of Nutrition. Argentina.

- *From Bariatric to Metabolic Surgery. Definition of a New Discipline*

Speaker:

**Prof. Edgardo Serra**

Director of The Center for Obesity and Diabetes CIEN. Corrientes-Misiones-Buenos Aires. Argentina.

- *Which is the best technique for your patient?*

Speaker:

**Dr. Ricardo Cohen**

Director of The Center for Obesity and Diabetes Oswaldo Cruz German Hospital. São Paulo. Brazil.

- *Nutritional challenges in the patient after Bariatric Surgery*

Speaker:

**Prof. Natalia Pampillón**

Faculty of Nutrition Sciences. Juan Agustín Maza University. Member of Bariatric Surgery Group Argentinian Society of Nutrition. Argentina.

- *Impact on your practice of Bariatric Surgery in the Treatment of Obesity Patient*

Speaker:

**Dr. Pilar Quevedo**

Nutrition and Diabetes Area of The Center for Obesity and Diabetes CIEN. Corrientes-Misiones-Buenos Aires. Member of Bariatric Surgery Working Group Argentinian Society of Nutrition. Argentina.

- *Impact on your practice of Metabolic Surgery in the Treatment of Type 2 Diabetes*

Speaker:

**Dr. Carla Musso**

Diabetes Coordinator of The Favalaro Foundation. Buenos Aires. Argentina.

15.00 - 16.30 h.

**Oral Abstract Presentations: Simultaneous sessions**

16.30 - 17.00 h.

**Break**

17.00 - 19.00 h.

**Simultaneous Sponsored Symposiums**

*See Sponsored Programme*

19.00 - 21.00 h.

**Other Activities**

## Tuesday, October 17

8.00 - 10.00 h.

### **Scientific Symposium: 144/72 - Programmatic implications from risk - benefit analysis of iron interventions in young children**

#### **Room 1 - San Telmo**

Track 3: Public Health Nutrition and Environment

Organized by: IUNS Task Force - Risks and Benefits of Iron

Chair:

#### **Dr. Parminder S. Suchdev**

Associate Professor of Pediatrics & Global Health. Emory University. Medical Epidemiologist. Nutrition Branch. Centers for Disease Control & Prevention. USA.

Speakers:

#### **Dr. Sant-Rayn Pasricha**

Walter & Eliza Hall Institute. Australia.

#### **Dr. Michael Bode**

James Cook University. USA.

#### **Prof. Lynnette M. Neufeld**

Director of Monitoring, Learning and Research at the Global Alliance for Improved Nutrition (GAIN). Canada.

8.00 - 10.00 h.

### **Scientific Symposium: 144/1004 - Gut Microbiota Targets in Nutrition**

#### **Room 2 - Libertador C**

Track 1: Advances in Nutrition Research

Organized by: Gut Microbiota for Health

#### ▪ *Functions and dysfunction of the Gut Microbiota*

Speaker:

#### **Dr. Joël Doré**

Research Director at the French Research Institute in Agricultural Sciences. INRA. France.

#### ▪ *Dysbiosis in Functional Bowel Disorders*

Speaker:

#### **Prof. Paul Enck**

Director of Research. Dept. of Psychosomatic Medicine and Psychotherapy. University Hospital Tübingen. European Society of Eurogastroenterology and Motility. German Society of Neurogastroenterology and Motility. Germany.

#### ▪ *The gut microbiota in obesity, metabolic syndrome and T2D*

Speaker:

#### **Prof. Torben Hansen**

Professor of Genetics of Human Metabolism. The Novo Nordisk Foundation Center for Basic Metabolic Research. Faculty of Health and Medical Sciences. University of Copenhagen. Denmark.

- *Therapeutic approaches to correct gut dysbiosis: diet, probiotics, FMT*

Speaker:

**Dr. Elena Verdú**

Associate Professor. Division of Gastroenterology Department of Medicine. Director. Axenic Gnotobiotic Unit at McMaster University. Canada.

8.00 - 10.00 h.

**Scientific Symposium: 144/82 - Science based measures to increase nutrition quality in Germany**

**Room 3 - Libertador B**

Track 3: Public Health Nutrition and Environment

Organized by: German Nutrition Society (DGE) (Germany)

Chair:

**Helmut Oberritter**

Managing Director. German Nutrition Society (DGE e.V.). Germany.

- *Evidence-based guidelines on fat, carbohydrate and protein intake*

Speaker:

**Prof. Helmut Heseker**

Treasurer of the International Union for Nutritional Sciences (IUNS). University of Paderborn. Germany.

- *Health effects of plant-based diets: From wholesome-mixed diets to extreme vegetarian diets*

Speaker:

**Prof. Heiner Boeing**

German Institute of Human Nutrition (DIfE). Potsdam-Rehbruecke. Germany.

- *Quality standards for catering in different settings*

Speaker:

**Prof. Ulrike Arens-Azevedo**

Hamburg University of Applied Sciences. Germany.

8.00 - 10.00 h.

**Scientific Symposium: 144/106 - Using implementation research to build better multisectoral programs for improving maternal and child nutrition outcomes**

**Room 4 - Libertador A**

Track 2: Nutrition through Life Course

Organized by: Society for Implementation Science in Nutrition (SISN), IFPRI (USA)

- *Introduction: Using implementation research in the context of comprehensive evaluations of multisectoral programs to assess pathways of impact and interpret impact findings*

Chair:

**Dr. Marie Ruel**

Director Poverty, Health and Nutrition Division. International Food Policy Research Institute (IFPRI). USA.

▪ *Lessons learned from the process evaluation of HKI's homestead food production program in Burkina Faso*

Speaker:

**Dr. Jennifer Nielsen**

Senior Nutrition Advisor. Hellen Keller International. USA.

▪ *Using process evaluation results to understand program impacts and for optimizing program design to improve child nutrition outcomes*

Speaker:

**Dr. Deanna Olney**

International Food Policy Research Institute. USA.

▪ *Scaling up behavior change interventions to improve child feeding: reflections on the use of research findings in program implementation and scale-up*

Speaker:

**Dr. Tina Sanghvi**

Alive & Thrive. FHI 360. USA.

▪ *Addressing issues of scale, rigor and context in the design of evaluations of large-scale behavior change interventions in Bangladesh, Vietnam and Ethiopia*

Speaker:

**Dr. Purnima Menon**

International Food Policy Research Institute. India.

▪ *Lessons learned from designing and implementing an integrated nutrition, livelihood and ECD project in Malawi*

Speaker:

**Natalie Roschnik**

Save the Children. United Kingdom.

▪ *Optimizing an ECD-based, agriculture and nutrition program to improve the diets of pre-school children in Malawi*

Speaker:

**Dr. Aulo Gelli**

International Food Policy Research Institute. USA.

8.00 - 10.00 h.

**Scientific Symposium: 144/123 - Building capacity to prevent and treat malnutrition**

**Room 5 - La Pampa**

Track 4: Nutrition and Management of Diseases

Organized by: IUNS Task Force - Prevention and Control of Malnutrition

Chair:

**Prof. Alan Jackson**

IUNS Taskforce on addressing malnutrition. University of Southampton. United Kingdom.

▪ *Experience of the NEEP project in Guatemala and El Salvador*

Speaker:

**Prof. Michele Monroy Valle**

University of San Carlos of Guatemala. Guatemala.

- *Lessons learnt from Bolivia and perspectives to implement in Haiti*

Speaker:

**Dr. Julio Pedroza**

Panamerican Health Organization (PAHO). Port-au-Prince. Haiti.

- *Experience from Bangladesh and the value of significant donor support*

Speaker:

**Dr. Tahmeed Ahmed**

MD. International Centre for Diarrhoeal Disease Research. Bangladesh

8.00 - 10.00 h.

**Scientific Symposium: 144/42 - The Human Microbiome: Sharing Our Bodies**

**Room 6 - Catalinas**

Track 6: Functional Foods and Bioactive Compounds

Organized by: International Life Sciences Institute (ILSI), the ILSI Research Foundation, and ILSI branches

- *Sharing Our Bodies. The Symbiosis of Humans and Our Microbiota. A High-level Overview of Research in the Field*

Chair:

**Dr. Christian Hoffmann**

University of São Paulo. Brazil.

- *Exploring the Role of the Major Gut Microbiota Clusters on Nutritional and Functional Benefits of Nutrients and Non-nutrients*

Speaker:

**Prof. Ian Rowland**

Hugh Sinclair Human Nutrition Unit. Food & Nutritional Sciences Department. Emeritus Professor of Human Nutrition, University of Reading. United Kingdom.

- *The Role of Microbiota in Nutrient Metabolism and Bioavailability*

Speaker:

**Prof. Fabrice Vaillant**

University of Costa Rica. Costa Rica.

- *Mapping Asian Gut Microbiota Across Age and Geography. What are the Health Implication.*

Speaker:

**Dr. Yuan Kun Lee**

National University of Singapore. Singapore.

8.00 - 10.00 h.

**Scientific Symposium: 144/155 - Research and Scaling Up Nutritionally Sensitive Agricultural Innovations**

**Room 7 - Retiro C**

Track 8: Agriculture, Food Science and Safety

Organized by: International Development Research Centre and Global Affairs Canada (Canada)

Chairs:

**Prof. Tim J. Green**

Healthy Mothers, Babies and Children Theme. South Australian Health and Medical Research Institute. Australia.

**Dr. Annie Wesley**

International Development and Research Centre. Canada.

- *Empowering women and women-headed households through production, nutrition education and consumption strategies: Lessons learned from pulse-based nutrition sensitive agricultural strategies in Southern Ethiopia*

Speaker:

**Prof. Carol Henry**

Division of Nutrition and Dietetics. University of Saskatchewan. Canada.

- *The role of small scale aquaculture and enhanced homestead food production in improving household food security and nutrition*

Speaker:

**Aminuzzaman Talukder**

Helen Keller International. Cambodia.

- *Dietary diversity and scaling up the production of iron and zinc-rich yellow potatoes in Colombia*

Speaker:

**Prof. Sara Eloisa Del Castillo**

Department of Nutrition. National University of Colombia. Colombia.

- *Cost-effectiveness of using sunflower oil fortified with vitamin A: results from Tanzania*

Speaker:

**Nadira Saleh**

Project Manager Eastern, Southern and Central Africa. Private Sector Development, Health at Mennonite Economic Development Associates (MEDA), Canada.

- *Integration of small scale women farmers into agriculture value chains: scaling up small scale food processing (SSFP) for fortified complementary foods: baseline program evaluation results from three provinces in Vietnam*

Speaker:

**Prof. Fiona Yeudall**

Associate Professor. Centre for Studies in Food Security. Ryerson University. Canada.

- *Technology development and scaling up for double fortification of salt with iodine and iron*

Speaker:

**Prof. Venkatesh Mannar**

Adjunct Professor. Department of Chemical Engineering and Applied Chemistry. University of Toronto. Canada.

8.00 - 10.00 h.

## **Scientific Symposium: 144/168 - Latin American Survey of Nutrition and Health: What have in common and in what they differ, eight countries of Latin America?**

### **Room 8 - Retiro B**

Track 3: Public Health Nutrition and Environment

Organized by: Pontificia Universidad Javeriana (Colombia)

Chair:

**Dr. Attilio Rigotti**

MD, PhD, Centro de Nutrición Molecular y Enfermedades Crónicas, Departamento de Nutrición, Diabetes y Metabolismo, Escuela de Medicina, Pontificia Universidad Católica, Santiago, Chile

▪ *Major food sources of sugar and its association with obesity among countries of ELANS*

Speaker:

**MSc. Rossina Pareja**

MSc. Institute of Nutritional Research. Lima. Peru.

▪ *Major food sources of energy among countries of ELANS: Are we alike?*

Speaker:

**Dr. Lilia Yadira Cortés Sanabria**

ND, MSc, PhD. Pontifical Javeriana University. Bogotá. Colombia.

▪ *Hydration profile of population of countries of ELANS*

Speaker:

**MSc. Martha Cecilia Yepez Garcia**

BCh, MSc. College of Health Sciences. San Francisco University of Quito. Ecuador.

▪ *Life style profile of women of fertile age in Latin America: The risks and consequences for the next generation*

Speaker:

**Dr. Marianella Herrera Cuenca**

MD, DSc, PhD. Bengoa Foundation and Center for Development Studies. Central University of Venezuela (CENDES-UCV) Caracas. Venezuela.

8.00 - 10.00 h.

## **Scientific Symposium: 144/108 - Meaning of linear growth: Appropriate use of growth as a measure in development**

### **Room 9 - Retiro A**

Track 5: Nutrients and Nutritional Assessment

Organized by: University of South Carolina & IFPRI (USA)

▪ *Introduction*

Chair:

**Dr. Marie Ruel**

Director Poverty, Health and Nutrition Division. International Food Policy Research Institute (IFPRI). USA.

▪ *Biology of linear growth: Processes and nutritional, hormonal, and inflammatory determinants*

Speaker:

**Prof. Michelle Lampl**

Emory University. USA.

▪ *History of using of growth as a measure of healthy child development*

Speaker:

**Dr. Julia Krasevec**

United Nations Children's Fund (UNICEF). USA.

▪ *Meaning of linear growth: Differentiating growth as a cause vs. a marker of outcomes*

Speaker:

**Dr. Jef Leroy**

International Food Policy Research Institute. USA.



- *Appropriate use of linear growth as a measure in development*

Speaker:

**Prof. Edward Frongillo**

University of South Carolina. USA.

8.00 - 10.00 h.

### **Scientific Symposium: 144/86 - New technologies to detect and study adverse lifestyles in cardiometabolic diseases**

#### **Room 10 - Auditorium**

Track 1: Advances in Nutrition Research

Organized by: National University of Córdoba, Argentina and IECS (Argentina)

Chair:

**Dr. Nilda Raquel Perovic**

School of Nutrition. National University of Córdoba (UNC). Argentina.

- *Application of geospatial technologies for analysis of cardiometabolic diseases related to food and nutrition*

Speaker:

**MSc. Eliana Álvarez Di Fino**

Institute for Advanced Space Studies Mario Gulich (CONAE-UNC). Argentina.

- *Prospective analysis: eliminating artificial trans fatty acids in Argentina and estimated effects on the burden of coronary heart disease*

Speaker:

**MSc. Natalia Elorriaga**

Institute for Clinical Effectiveness and Health Policy (IECS). Argentina.

- *Computer tools for food intake determination in nutritional epidemiology of cardiometabolic diseases*

Speaker:

**Dr. María Daniela Defagó**

School of Nutrition. National University of Córdoba (UNC) and Institute of Research in Health Sciences (INICSA-CONICET). Argentina.

8.00 - 10.00 h.

### **Scientific Symposium: 144/118 - High Quality Olive Oil: Nutrition and Health**

#### **Room 12 - Atalaya**

Track 6: Functional Foods and Bioactive Compounds

Organized by: Facultad de Ciencias de la Salud, Universidad Nacional de Catamarca (Argentina)

Chair:

**Dr. Omar T. Barrionuevo**

National University of Catamarca. Faculty of Health Sciences (UNCA-FCS). Argentina.

- *Manufacturing of olive oil from a national perspective.*

Speaker:

**Dr. Emilia Raimondo**

Universidad Juan Agustín Maza. Universidad Nacional de Cuyo. Argentina.

- *The quality of olive oil as a distinguishing tool.*

Speaker:

**Mag. María Luna**

National University of Catamarca. Faculty of Health Sciences (UNCA-FCS). Argentina.

- *Sensory Analysis of olive oil from Catamarca. Regional experience for the tasting Panel.*

Speaker:

**Mag. María Sol Molina**

INTA. National University of Catamarca. Faculty of Health Sciences (UNCA-FCS). Argentina.

- *Olive oil as a functional food. Scientific evidence in health.*

Speaker:

**Dr. Omar T. Barrionuevo**

National University of Catamarca. Faculty of Health Sciences (UNCA-FCS). Argentina.

- *Consumption of olive oil in a healthy diet.*

Speaker:

**Mag. María Alejandra Cornatosky**

National University of Catamarca. Faculty of Health Sciences (UNCA-FCS). Argentina.

*Nota: Este simposio se impartirá en Español / Note: This symposium will be held in Spanish*

8.00 - 10.00 h.

**Scientific Symposium: 144/1062 - No time to waste: progress and road ahead for care for severely malnourished children**

**Room 13 - Águila**

Track 3: Public Health Nutrition and Environment

Organized by: UNICEF Nutrition HQ (USA)

- *Introduction*

Chairs:

**Dr. Víctor Aguayo**

Associate Director, Programme Division | Chief, Nutrition Programme. UNICEF Headquarters. New York. USA.

**Dr. Francesco Branca**

Director of Nutrition for Health and Development. World Health Organization. Geneva. Switzerland.

- *Country and regional examples of SAM programming*

Speaker:

**Stefano Fedele**

Regional Nutrition Advisor. UNICEF Latin American Regional Office. Panama.

- *Global progress and the No Wasted Lives Coalition*

Speaker:

**Diane Holland**

Senior Nutrition Adviser. UNICEF Headquarters. New York. USA.

- *New policy environment for SAM, with launch of the Joint Statement on Care for Children with Acute Malnutrition*

Speaker:

**Stineke Oenema**

Coordinator United Nations System Standing Committee on Nutrition (UNSCN). Rome. Italy.

▪ *Panel Discussion: New ambition for SAM care in the context of prevention*

Moderator:

**Children's Investment Fund Foundation (TBC)**

Panelists:

**Stineke Oenema**

Coordinator United Nations System Standing Committee on Nutrition (UNSCN). Rome. Italy.

**Members of No Wasted Lives Council of Research and Technical Advice on Severe Acute Malnutrition**

10.00 - 10.30 h.

**Break**

10.30 - 11.15 h.

**Plenary session: Humans vs Obesity: Who will win?**

**Plenary Room (Libertador A+B+C)**

Chairs:

**Prof. Ángel Gil**

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

**Dr. Olga Ramos**

Doctor graduated from Buenos Aires University (UBA). Paediatrician degree awarded by Argentine Paediatrician Society. Specialist in Nutrition degree from the School of Medicine of the University of Buenos Aires.

Speaker:

**Prof. Benjamin Caballero**

Bloomberg School of Public Health. Johns Hopkins University. Maryland. USA.

11.30 - 13.30 h.

**Scientific Symposium: 144/1046 - An Investment Framework for Nutrition: Current progress in costing and financing the scale-up of evidence-based nutrition interventions**

**Room 1 - San Telmo**

Track 3: Public Health Nutrition and Environment

Organized by: The World Bank

Chairs:

**Dr. Ellen Piwoz**

Senior Program Officer, in the Nutrition Division of Global Development Program of the Bill & Melinda Gates Foundation. Seattle, USA

**Dr. Meera Shekar**

World Bank's Health, Nutrition and Population Global Practice. USA.

▪ *An Investment Framework for Nutrition*

Speaker:

**Michelle Mehta**

World Bank. USA.

▪ *Lessons from Investment Frameworks for Nutrition in Selected Countries*

Speaker:

**Dr. Julia Dayton Eberwein**

World Bank. USA.

- *A Tool for Optimizing Efficiency: Optima for Nutrition Optima Tool*

Speaker:

**Dr. Jakub Kakietek**

World Bank. USA.

- *Panel Discussion*

Panelists:

**Dr. Shawn Baker**

Bill and Melinda Gates Foundation. USA.

**Mavis Owusu-Gyamfi**

Power of Nutrition. London. United Kingdom.

**Dr. Susan Horton**

University of Waterloo. Canada.

11.30 - 13.30 h.

### **Scientific Symposium: 144/1011 - South American Youth/Child Cardiovascular and Environment Study (acronym: SAYCARE Study)**

#### **Room 2 - Libertador C**

Track 1: Advances in Nutrition Research

Organized by: SAYCARE (South America)

Chairs:

**Dr. Laura Inés González-Zapata**

Escuela de Nutrición y Dietética Universidad de Antioquia. Medellín. Colombia.

**Prof. Luis A. Moreno**

Faculty of Health Sciences. University of Zaragoza. Spain.

- *Design and Objectives of the SAYCARE Study*

Speaker:

**Maria Isabel Bove**

Catholic University of Uruguay. Uruguay

- *Development of a food frequency questionnaire to assess dietary intake in children and adolescents from South-America*

Speaker:

**Dr. Luisa Saravia**

Escuela de Nutrición. Universidad de la República de Uruguay. Uruguay.

- *Validity of Health Diet Score measured by FFQ in South American children/adolescents*

Speaker:

**Tatiana Sadalla Collese**

YCARE (Youth/Child Cardiovascular Risk and Environmental) Research Group. School of Medicine. University of Sao Paulo. Brazil.

- *Assessing the determinants of diet in the SAYCARE Study: repeatability and reliability.*

Speaker:

**Dr. Laura Inés González-Zapata**

Escuela de Nutrición y Dietética Universidad de Antioquia. Medellín. Colombia.

- *Physical activity assessment in children and adolescents from South America: Methodological aspects*

Speaker:

**Prof. Luis A. Moreno**

Faculty of Health Sciences. University of Zaragoza. Spain.

▪ *Blood sample collection and preanalytical sample processing*

Speaker:

**Dr. Gabriela Alicia Berg**

Faculty of Pharmacy and Biochemistry. University of Buenos Aires. Argentina.

11.30 - 13.30 h.

## **Scientific Symposium: 144/121 - Reduction of Salt Consumption in Diets for Combating NCDs for Better Health and Wellness**

### **Room 3 - Libertador B**

Track 1: Advances in Nutrition Research

Organized by: IUNS-Unilever collaboration on Salt Reduction

▪ *Policy and Technical Issues of Sodium Reduction (NCDs, Policy Issues, Traditional Foods, Field Studies, Challenges and opportunities, Best Practices, Examples from different regions)*

Chairs:

**Dr. Vishweshwaraiah Prakash**

Distinguished Scientist of CSIR-INDIA. Vice President of IUNS. India.

**Prof. Matilda Steiner-Asiedu**

President of the Ghana Nutrition Association. Ghana.

▪ *Policy and Technical Issues of Sodium Reduction- Challenges and Global Perspective*

Speaker:

**Dr. Vishweshwaraiah Prakash**

Distinguished Scientist of CSIR-INDIA. Vice President of IUNS. India.

▪ *Challenges in Reducing Sodium Intakes and Non-Communicable Diseases from Ghana - A Perspective*

Speaker:

**Prof. Matilda Steiner-Asiedu**

President of the Ghana Nutrition Association. Ghana.

▪ *Overall Perspective of Diet Composition and Sodium Intakes - A Look at China's data*

Speaker:

**Prof. Yuexin Yang**

President of the Chinese Society of Nutrition. National Institute of Nutrition for Health. Beijing. China. GPS Vice-Chair.

▪ *Addressing Consumer Challenges in Reducing Sodium Intakes*

Speaker:

**Dr. Karin Van Het Hof**

Director of Nutrition, Health and Savoury Research & Development at UNILEVER. Vlarrrdingen. The Netherlands.

- *Current Intake of Salt and Its Regulations in Indonesia*

Speaker:

**Prof. Hardinsyah Ridwan**

President, Food & Nutrition. Society of Indonesia. Dept. of Community Nutrition. Faculty of Human Ecology. Bogor Agrl. University. Indonesia.

11.30 - 13.30 h.

**Scientific Symposium: 144/71 - The WHA Global Nutrition Targets for 2025: tackling the double burden of malnutrition through the lifecycle.**

**Room 4 - Libertador A**

Track 2: Nutrition through Life Course

Organized by: World Health Organization (WHO)

- *Introduction*

Chair:

**Dr. Mercedes De Onis**

Coordinator. Growth Assessment and Surveillance Unit. Department of Nutrition for Health and Development. World Health Organization. Switzerland.

- *Towards the achievement of the WHA Global Nutrition Targets for 2025*

Speaker:

**Dr. Francesco Branca**

Director of Nutrition for Health and Development. World Health Organization. Geneva. Switzerland.

- *Action/interventions to achieve the childhood overweight target: a global perspective*

Speaker:

**Dr. Chizuru Nishida**

Nutrition Policy & Scientific Advice. Department of Nutrition for Health and Development. World Health Organization. Switzerland.

- *Action/interventions to achieve the childhood stunting target in Latin America: a regional perspective.*

Speaker:

**Dr. Fabio Gomes**

Advisor. Nutrition and Physical Activity. Pan American Health Organization/WHO.

- *WHO tools to support countries in setting national targets*

Speaker:

**Dr. Kaia Engesveen**

Technical Officer. Nutrition Policy & Scientific Advice. Department of Nutrition for Health and Development. World Health Organization. Switzerland.

- *Monitoring progress towards the achievement of the targets: The Tracking Tool*

Speaker:

**Dr. Elaine Borghi**

Statistician. Growth Assessment and Surveillance Unit. Department of Nutrition for Health and Development. World Health Organization. Switzerland.

11.30 - 13.30 h.

**Scientific Symposium: 144/115 - Low - Calorie Sweeteners - Update on Health & Safety****Room 5 - La Pampa**

Track 4: Nutrition and Management of Diseases

Organized by: International Life Sciences Institute (ILSI) North America and ILSI Europe

Chair:

**Prof. Peter Rogers**

University of Bristol. United Kingdom.

- *Low-Calorie Sweeteners and Weight - A Systematic Review of Human and Animal Studies*

Speaker:

**Prof. Peter Rogers**

University of Bristol. United Kingdom.

- *Low-Calorie Sweeteners and Glycemic Response*

Speaker:

**Dr. Xavier Pi-Sunyer**

Columbia University Medical Center. New York. USA.

- *Global Safety and Regulatory Processes for the Evaluation of Low-Calorie Sweeteners*

Speaker:

**Dr. Ashley Roberts**

Intertek Regulatory &amp; Scientific Consultancy. Ontario. Canada.

- *Sweet Taste and Implications with Low-Calorie Sweetener Use*

Speaker:

**Dr. France Bellisle**

Nutritional Epidemiology Team. University Paris 13. France.

- *Panel Discussion*

Chair:

**Prof. Peter Rogers**

University of Bristol. United Kingdom.

11.30 - 13.30 h.

**Scientific Symposium: 144/101 - Functional Foods 2017 - New PERSPECTIVES****Room 6 - Catalinas**

Track 6: Functional Foods and Bioactive Compounds

Organized by: The Hebrew University of Jerusalem (Israel)

- *Novel functionality in pulses excellent potential to alleviate malnutrition*

Chair:

**Prof. Ram Reifen**

Hebrew University of Jerusalem. Israel.

- *A novel computational tools to evaluate activity of functional foods*

Speaker:

**Prof. Zohar Kerem**

The Hebrew University of Jerusalem. Israel.

- *Functional foods for the elderly special consideration*

Speaker:

**Prof. Marileusa D. Chiarello**

Catholic University of Brasília. Brazil.

- *Communications of Food Functionalities*

Speaker:

**Prof. Judith Ongaji Kimiywe**

Kenyata University. Kenya.

- *Food Allergy and functional foods*

Speaker:

**Dr. Shimrit Bar-El**

Hebrew University of Jerusalem. Israel.

11.30 - 13.30 h.

## **Scientific Symposium: 144/154 - From Sustainable Farms to Better Nutrition: Linking Commitments to Research, Policy and Practice**

### **Room 7 - Retiro C**

Track 8: Agriculture, Food Science and Safety

Organized by: Rome-based Agencies for Food, Agriculture and Nutrition (FAO, IFAD, WFP, Bioversity International)

Chair:

**Dr. James Garrett**

Senior Research Fellow. Bioversity International. Italy.

- *The Role of Agriculture in Improving Nutrition in the Global Context: Commitments, Guidelines and the Rome-Based Agencies*

Speaker:

**Dr. Charlotte Dufour**

Food Security, Nutrition and Livelihoods Adviser. Food and Agriculture Organization of the United Nations. FAO. Italy.

- *What to Do: Frameworks and Evidence for Improving Nutrition through Agriculture and Food Systems*

Speaker:

**Dr. James Garrett**

Senior Research Fellow. Bioversity International. Italy.

- *How to Do It Better: Innovative Research and Communications for Healthy Diets and Sustainable Agriculture and Food System*

Speaker:

**Dr. Gina Kennedy**

Senior Scientist. Bioversity International. USA.

- *How to Do It Better: Project Design, Implementation, and Policy Engagement for Nutrition-Sensitive Agriculture*

Speaker:

**Dr. Juliane Friedrich**

Senior Technical Specialist. Nutrition. International Fund for Agricultural Development. Italy.



▪ *Getting It Done: Frameworks, Approaches, and Tools for National Capacities in Agriculture and Nutrition*

Speaker:

**Dr. Nancy Aburto**

Chief and Head, Nutrition-Specific Unit, Nutrition Division. World Food Programme, Italy.

11.30 - 13.30 h.

### **Scientific Symposium: 144/92 - The eNutrition Academy: Global Online Learning and Capacity Development**

#### **Room 8 - Retiro B**

Track 7: Food Culture Practices and Nutritional Education

Organized by: Enutrition Academy (UK)

Chair:

**Prof. Sharon Donovan**

Professor and Melissa M. Noel Endowed Chair in Nutrition and Health. University of Illinois at Urbana-Champaign. Illinois. American Society for Nutrition (ASN). USA.

▪ *Assessment of Need/Demand; Short & Medium Term Planning*

Speaker:

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

▪ *Overview of Current Course Content & Lessons to be Learned*

Speaker:

**Dr. Reginald Adjetey Annan**

Kwame Nkrumah University of Science and Technology. Ghana.

▪ *Assessment of Other Existing Materials Online & Collaborations*

Speaker:

**Dr. Richmond Aryeetey**

University of Ghana School of Public Health. Federation of African Nutrition Societies (FANUS). United Kingdom.

▪ *Conclusion: Outcomes and Next Steps of eNA*

Speaker:

**Dr. Francis Zotor**

University of Health & Allied Sciences. African Nutrition Society. Africa.

11.30 - 13.30 h.

### **Scientific Symposium: 144/120 - Immunonutrition in health and disease: Role of bioactive compounds**

#### **Room 9 - Retiro A**

Track 5: Nutrients and Nutritional Assessment

Organized by: International Society for Immunonutrition (ISIN)

▪ *Introduction of the Symposium*

Chair:

**Prof. Ascensión Marcos**

Full Research Professor at CSIC. Institute of Food Science and Technology. CSIC. Madrid. Spain.

- *Fatty acids: master controllers of inflammation.*

Speaker:

**Prof. Philip C. Calder**

President of The Nutrition Society. University of Southampton. United Kingdom.

- *Inmunomodulation by probiotics and fermented milks in healthy and sick subjects.*

Speaker:

**Prof. Gabriela Perdigón**

Tucumán University. CONICET-Cerela. Tucumán. Argentina.

- *Do dietary patterns influence pro-inflammatory-derived cytokines levels in healthy adolescents? Findings from a population-based study of adolescents in Malaysia*

Speaker:

**Prof. Leng Huat Foo**

School of Health Sciences. University Science Malaysia. Kubang Kerian. Kelantan. Malaysia.

11.30 - 13.30 h.

**Scientific Symposium: 144/117 - Update on active principles of food and their relation to health**

**Room 10 - Auditorium**

Track 6: Functional Foods and Bioactive Compounds

Organized by: CASLAN & Universidad Juan Agustín Maza Mendoza (Argentina)

Chair:

**Dr. Emilia Raimondo**

Universidad Juan Agustín Maza. Universidad Nacional de Cuyo. Argentina.

- *Olive oil, something more than mono-unsaturated fat*

Speaker:

**Dr. Omar T. Barrionuevo**

National University of Catamarca. Faculty of Health Sciences (UNCA-FCS). Argentina.

- *Update on prebiotics*

Speaker:

**Mag. Ángela Zuleta**

Magister in Bromatology and Technology of Food Industrialization. Adjunct Professor of Bromatology. Faculty of Pharmacy and Biochemistry. Buenos Aires University. Argentina.

- *Variation on the content of polyphenols according to the preservative process used*

Speaker:

**Dr. Emilia Raimondo**

Universidad Juan Agustín Maza. Universidad Nacional de Cuyo. Argentina.

- *Low-grade inflammation and feeding, is there any connection?*

Speaker:

**Mag. Nazarena Asús**

Universidad Juan Agustín Maza- Universidad Nacional de Cuyo. Argentina.

*Nota: Este simposio se impartirá en Español / Note: This symposium will be held in Spanish*

11.30 - 13.30 h.

**Scientific Symposium: 144/1040 - Shaping global food systems for better nutrition****Room 11 - Golden Horn**

Track 3: Public Health Nutrition and Environment

Organized by: Global Alliance for Improved Nutrition (GAIN)

Chair:

**Dr. Lawrence Haddad**

Global Alliance for Improved Nutrition (GAIN). Geneva. Switzerland.

Speakers:

**Dr. Erick Boy-Gallego**

Harvest Plus. Washington, DC, USA.

**Prof. Lynnette M. Neufeld**

Director of Monitoring, Learning and Research at the Global Alliance for Improved Nutrition (GAIN). Canada.

**Dr. Djeinam Toure**

Senior Associate, GAIN. Mali.

**Ashish Deo**

GAIN, Senior Advisor. United Kingdom.

▪ *Discussion*

Panelists:

**Dr. Rolf Klemm**

Vice President for Nutrition. Helen Keller International. USA.

**Dr. Howarth Bouis**

Founding Director HarvestPlus USA

**Prof. Manfred Eggersdorfer**

DSM Nutritional Products. Switzerland. University Medical Center Groningen. The Netherlands.

11.30 - 13.30 h.

**Scientific Symposium: 144/167 - Latin American Survey of Nutrition and Health (ELANS): Main results on intake, physical activity and sedentarism in eight countries****Room 12 - Atalaya**

Track 1: Advances in Nutrition Research

Organized by: Centro de Nutrologia y Dificultades Alimentares. Universidade Federal de São Paulo (Brazil)

Chair:

**Dr. Attilio Rigotti**

MD, PhD, Centro de Nutrición Molecular y Enfermedades Crónicas, Departamento de Nutrición, Diabetes y Metabolismo, Escuela de Medicina, Pontificia Universidad Católica, Santiago, Chile

▪ *Introduction to ELANS: Latinamerican survey of Nutrition and Health. Study of urban population in eight countries*

Speaker:

**Dr. Attilio Rigotti**

MD, PhD, Centro de Nutrición Molecular y Enfermedades Crónicas, Departamento de Nutrición, Diabetes y Metabolismo, Escuela de Medicina, Pontificia Universidad Católica, Santiago, Chile

*Relationship between diet quality and obesity risk: Is it possible to develop a LA diet quality index?*

Speaker:

**MSc. Georgina Gómez Salas**

University of Costa Rica. San José. Costa Rica.

▪ *Habits & Culture: Relationship between food habits and nutritional profile based on micronutrients*

Speaker:

**Dr. Irina Kovalskys**

MD, Committee of Nutrition and Wellbeing. International Life Science Institute (ILSI). Buenos Aires. Argentina.

▪ *Learnings for researchers: A multicenter study sharing methods on evaluation of PA and intake in eight countries*

Speaker:

**Lic. Viviana Beatriz Guajardo**

BSc. Committee of Nutrition and Wellbeing. International Life Science Institute (ILSI). Buenos Aires. Argentina

11.30 - 13.30 h.

## **Scientific Symposium: 144/1060 - Ethical challenges and implications of sharing, selling and donating human milk**

**Room 13 - Águila**

Track 7: Food Culture Practices and Nutritional Education

Organized by: PATH (USA)

Chair:

**Dr. Cyril Engmann**

Program Leader. Maternal, Newborn, Child Health and Nutrition Global Program. PATH. USA.

▪ *Moderated Panel Discussion (with interaction with the audience)*

Panelists:

**Dr. France Begin**

Senior Advisor, Infant & Young Child Nutrition, Nutrition Section. UNICEF. New York.

**Dr. Kiersten Israel-Ballard**

DrPH. Associate Director. Maternal, Newborn, Child Health and Nutrition Global Program. PATH. USA.

**Prof. Laurence Grummer-Strawn**

Technical Officer. Infant & Young Child Nutrition. World Health Organization. Geneva.

**Roger Mathisen**

MSc. RD – Program Director. Alive & Thrive. Southeast Asia.

**Dr. Ben Hartmann**

PhD. Manager. Director. Perron Rotary Express Milk Bank. Perth, Australia.

13.30 - 14.30 h.

## **Lunch Break**

14.30 - 15.00 h.

**Special Lecture: What the world can learn from Mexico's battle against obesity: the process, results, push backs and future challenges****Room 1 - San Telmo**

Chair:

**Dr. Camila Corvalán-Aguilar**

Institute of Nutrition and Food Technology (INTA). University of Chile. Santiago. Chile.

Speaker:

**Dr. Simon Barquera**

National Institute of Public Health Mexico. Mexico.

14.30 - 15.00 h.

**Special Lecture: Immunonutrition and determinants of lifestyle****Room 2 - Libertador C**

Chair:

**Dr. Anabel Pallaro**

Biochemistry. Doctor of the University of Buenos Aires in Nutrition Area. Professor and Researcher, Buenos Aires University (UBA)

Speaker:

**Prof. Ascensión Marcos**

Full Research Professor at CSIC. Institute of Food Science and Technology. CSIC. Madrid. Spain.

14.30 - 15.00 h.

**Special Lecture: Invoking the Base of the Iceberg: Origins and Consequences of Endemic Short-Stature (erroneously termed "Chronic Undernutrition")****Room 3 - Libertador B**

Chair:

**Prof. Lluís Serra-Majem**

Universidad de Las Palmas de Gran Canaria. Presidente de la Academia Española de Nutrición y Ciencia Alimentaria. España.

Speaker:

**Prof. Noel W. Solomons**

Centre for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM). Guatemala.

14.30 - 15.00 h.

**Special Lecture: Impact of Early Life Nutrition on the Gut Microbiome and Host-Microbe Interactions in the Human Infant****Room 4 - Libertador A**

Speaker:

**Prof. Sharon Donovan**

Professor and Melissa M. Noel Endowed Chair in Nutrition and Health. University of Illinois at Urbana-Champaign. Illinois. American Society for Nutrition (ASN). USA.

- 14.30 - 15.00 h. **Special Lecture: Challenges in the care of children and adolescents with type 1 diabetes**  
**Room 5 - La Pampa**  
 Chair:  
**Dr. Luisa Saravia**  
 Escuela de Nutrición. Universidad de la República de Uruguay. Uruguay.  
 Speaker:  
**Dr. Carmen Mazza**  
 Nutrition Services Consultant. J. P. Garrahan Hospital. Editor of the Magazine of the Argentina Society of Diabetes and Child Medicine. Child Nutrition Specialist. Doctor of Medicine. Buenos Aires University. Argentina.
- 14.30 - 15.00 h. **Special Lecture: Feeding the immune system: the Danone International Prize for Nutrition 2016**  
**Room 6 - Catalinas**  
 Chair:  
**Prof. Ángel Gil**  
 Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.  
 Speaker:  
**Prof. Philip C. Calder**  
 President of The Nutrition Society. University of Southampton. United Kingdom.
- 14.30 - 15.00 h. **Special Lecture: Investing in Nutrition: What will we buy?**  
**Room 7 - Retiro C**  
 Chair:  
**Dr. Rebecca Kanter**  
 The University of Chile. Chile.  
 Speaker:  
**Dr. Meera Shekar**  
 World Bank's Health, Nutrition and Population Global Practice. USA.
- 14.30 - 15.00 h. **Special Lecture: Sustainable diet for a sustainable weight**  
**Room 8 - Retiro B**  
 Chair:  
**Dr. Luz Maria De Regil**  
 Nutrition International. Canada.  
 Speaker:  
**Prof. Anne Raben**  
 Department of Nutrition, Exercise and Sports. Faculty of Science. University of Copenhagen. Denmark.

14.30 - 15.00 h.

**Special Lecture: Meal pattern analysis: New insight into dietary pattern and their health consequences****Room 9 - Retiro A**

Chair:

**Prof. Catherine Geissler**

Secretary General of the International Union for Nutritional Sciences (IUNS). United Kingdom.

Speaker:

**Prof. Heiner Boeing**

German Institute of Human Nutrition (DIfE). Potsdam-Rehbruecke. Germany.

14.30 - 15.00 h.

**Special Lecture: Nutrition early in life: programs and interventions and their impact along the lifecourse****Room 10 - Auditorium**

Chair:

**Dr. María Cecilia Severi**

University of Medicine. Montevideo. Uruguay.

Speaker:

**Dr. Pablo Durán**

Doctor in Medicine. Fellow in International Nutrition and Nutritional Epidemiology. Cornell University. Ithaca. New York. USA.

14.30 - 16.30 h.

**Scientific Symposium: 144/1047 - Fats in our Foods – current evidence for dietary advice****Room 11 - Golden Horn**

Track 5: Nutrients and Nutritional Assessment

Organized by: IUNS-IEM collaboration on Dietary Fats

Chair:

**Dr. Connie Diekman**

Washington University in St Louis. USA.

co-Chair:

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

- *Consumption of saturated fatty acids and risk of coronary heart disease.*

Speaker:

**Prof. Ingeborg Brouwer**

Vrije Universiteit. Amsterdam. The Netherlands.

- *Polyunsaturated fatty acids and cardiovascular health: state of the evidence*

Speaker:

**Joyce Nettleton**

ScienceVoice Consulting. Denver. USA.

- *Rationale to replace saturated by unsaturated fats*

Speaker:

**Prof. Ronald Mensink**

Health, Medicine and Life Sciences, Maastricht University, The Netherlands.

- *Fitting “healthier” fats into your meal plan*

Speaker:

**Dr. Connie Diekman**

Washington University in St Louis, USA.

14.30 - 16.30 h.

## **Scientific Symposium: 144/1018 - Strategies for incorporation of suitable carbohydrates in the prevention of chronic diseases**

### **Room 12 - Atalaya**

Track 4: Nutrition and Management of Diseases

Organized by: University of Buenos Aires, Faculty of Pharmacy and Biochemistry (Argentina)

Chair:

**Mag. Ángela Zuleta**

Magister in Bromatology and Technology of Food Industrialization, Adjunct Professor of Bromatology, Faculty of Pharmacy and Biochemistry, Buenos Aires University, Argentina.

- *Carbohydrates and health*

Speaker:

**Dr. Mónica Katz**

Favaloro University Buenos Aires, Argentina.

- *The colon matters in blood sugar management*

Speaker:

**Prof. Patrice Cani**

Université Catholique de Louvain, Belgium.

- *Slowly digestible carbohydrates for blood sugar management and beyond*

Speaker:

**Dr. Christiani Jeyakumar Henry**

Singapore Institute for Clinical Sciences, Singapore.

15.00 - 16.30 h.

## **Oral Abstract Presentations: Simultaneous sessions**

16.30 - 17.00 h.

## **Break**

17.00 - 19.00 h.

## **Simultaneous Sponsored Symposiums**

*See Sponsored Programme*

19.00 - 21.00 h.

## **Other activities**



## Wednesday, October 18

8.00 - 10.00 h.

### Scientific Symposium: 144/44 - Physical Activity and Health: New Knowledge in Research and Technologies

#### Room 1 - San Telmo

Track 3: Public Health Nutrition and Environment

Organized by: ILSI North America, ILSI Focal Point in China and ILSI Argentina

▪ *Introductory Remarks: State of the Science on the Biological Importance of Diet & Physical Activity in Disease Risk Reduction and Health Maintenance*

Chair:

#### Prof. Ángel Gil

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

▪ *Diet and physical activity: using contextual data to improve assessment*

Speaker:

#### Dr. Carol Boushey

PhD, University of Hawaii. USA.

▪ *A. Exercise is Medicine*

Speaker:

#### Prof. Wenhua Zhao

MD Ph.D Professor. Deputy Director, National Institute for Nutrition and Health. Chinese Center for Disease Control and Prevention. China CDC.

▪ *B. Mini Salten*

Speaker:

#### Dr. Irina Kovalskys

MD, Committee of Nutrition and Wellbeing. International Life Science Institute (ILSI). Buenos Aires. Argentina.

▪ *New Combination Methods for Advancing Physical Activity and Food Intake Assessment for Better Adherence to Public Health Recommendations*

Speaker:

#### Dr. Michael Pratt

Rollins School of Public Health. University of California. San Diego. USA.

▪ *Concluding Panel Discussion*

Chair:

#### Prof. Ángel Gil

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

8.00 - 10.00 h.

**Scientific Symposium: 144/73 - 50 Years of Nutrition Research Support in Low Income Countries: achievements and needs****Room 2 - Libertador C**

Track 1: Advances in Nutrition Research

Organized by: Nestle Foundation for the Study of Problems of Nutrition in the World (Switzerland)

Chairs:

**Prof. Walter Wahli**

Nestlé Foundation. Lausanne. Switzerland.

**Prof. Benjamin Caballero**

Bloomberg School of Public Health. Johns Hopkins University. Maryland. USA.

▪ *The Nestlé Foundation 50th Anniversary*

Speaker:

**Prof. Paolo M. Suter**

Nestlé Foundation. Lausanne. Switzerland.

▪ *Zinc and Cognition: The need for long term follow up studies*

Speaker:

**Prof. Nelly Mercedes Zavaleta-Pimentel**

National Center of Food and Nutrition at NIH/MOH. Lima. Peru.

▪ *Re-introduction of Millet in Africa*

Speaker:

**Prof. Hellen Ndiku**

University of Eastern Africa. Baraton (UEAB). School of Health Sciences. Eldoret. Kenya.

▪ *Improving nutrition by linear programming*

Speaker:

**Prof. Umi Fahmida**

SEAMEO RECFON. University of Indonesia. Jakarta. Indonesia.

▪ *The needs for successful research in Africa*

Speaker:

**Prof. Anna Lartey**

President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy.

▪ *The future of young African nutrition researchers*

Speaker:

**Dr. Joseph Ashong**

Coordinator AGSNet University Ghana. Ghana.

8.00 - 10.00 h.

**Scientific Symposium: 144/103 - Diet, nutrition, physical activity and cancer: towards the 2017 WCRF Continuous Update Project update****Room 3 - Libertador B**

Track 3: Public Health Nutrition and Environment

Organized by: World Cancer Research Fund International (WCRF)

▪ *The Continuous Update Project: a model for evidence synthesis and analysis*

Chair:

**Prof. Alan Jackson**

IUNS Taskforce on addressing malnutrition. University of Southampton. United Kingdom.

- *Evidence from the last decade: what has changed?*

Speaker:

**Prof. Martin Wiseman**

World Cancer Research Fund International. United Kingdom.

- *Lessons for policy development and implications*

Speaker:

**Prof. Juan Ángel Rivera Dommarco**

General Director. National Institute of Public Health. Mexico.

8.00 - 10.00 h.

## **Scientific Symposium: 144/78 - Objective assessment of breastfeeding practices**

### **Room 4 - Libertador A**

Track 2: Nutrition through Life Course

Organized by: International Atomic Energy Agency (IAEA) (Austria)

- *Introduction to the work of the IAEA in the field of nutrition*

Chair:

**Dr. Cornelia Loechl**

PhD. International Atomic Energy Agency. Vienna. Austria

- *The importance of objective assessment for evaluation of breastfeeding practices in African infants*

Speaker:

**Dr. Helen Muloi**

Department of Paediatrics and Child Health. University of KwaZulu-Natal. Durban. South Africa.

- *Breastfeeding impact on body composition and growth in the first year of life in Latin American infants*

Speaker:

**MSc. Monica Mazariegos**

Institute of Nutrition of Central America and Panama (INCAP). Guatemala.

- *Breastmilk intake and complementary feeding practices in infants and young children in urban and rural areas of India*

Speaker:

**Dr. Urmila Deshmukh**

Department of Pediatrics Government Medical College. Hospital Akola Maharashtra. Division of Nutrition. St John's Medical College. Bangalore. India.

8.00 - 10.00 h.

## **Scientific Symposium: 144/133 - Comprehensive management of obese patients.**

### **Room 5 - La Pampa**

Track 4: Nutrition and Management of Diseases

Organized by: Paraguayan Society of Nutrition (Paraguay)

Chair:

**Prof. Rafael Figueredo Grijalba**

University of Asuncion. Paraguay

- *Nutritional management of obese patients. Our experience*

Speaker:

**BS. Rocio Arguello Ayala**

Clinical Hospital. National University of Asuncion. Paraguay.

- *Microbiota and Obesity*

Speaker:

**BS. Claudia Bordón Riveros**

Nutrition School. National University of Asuncion. Paraguay.

- *Pharmacological treatment of obesity*

Speaker:

**Dr. Durval Ribas Filho**

MD, PhD. Faculdade de Medicina da Fundação Padre Albino. President of Brazilian Association of Nutrology (ABRAN). Brazil.

- *Bariatric Surgery: a solution to the problem of obesity?*

Speaker:

**Dr. Ana María Ferreira Heyn**

MD. Paraguayan Society of Nutrition. Paraguay.

- *The future management of the obese patient*

Speaker:

**Dr. Julio Montero**

Director of Postgraduate School. Argentinian Society of Obesity SAOTA. Argentina.

8.00 - 10.00 h.

**Scientific Symposium: 144/127 - Functional Foods and Bioactive Compounds on the Management of Metabolic Syndrome**

**Room 6 - Catalinas**

Track 6: Functional Foods and Bioactive Compounds

Organized by: Centre for Nutrition Research, University of Navarra and Ciberobn, Carlos III (Spain)

Chairs:

**Dr. Fermín I Milagro**

Departamento de Ciencias de la Alimentación y Fisiología; Centro de Investigación en Nutrición. Universidad de Navarra. Pamplona. España. CIBERObn. Carlos III Institute of Health. Madrid. Spain.

**Dr. Maria Angeles Zulet**

Departamento de Ciencias de la Alimentación y Fisiología; Centro de Investigación en Nutrición. Universidad de Navarra. Pamplona. España. CIBERObn. Carlos III Institute of Health. Madrid. Spain.

- *Polyphenols, microbiota composition, inflammation and obesity*

Speaker:

**Dr. Fermín I Milagro**

Departamento de Ciencias de la Alimentación y Fisiología; Centro de Investigación en Nutrición. Universidad de Navarra. Pamplona. España. CIBERObn. Carlos III Institute of Health. Madrid. Spain.

- *Cocoa extract intake within an energy restricted-diet and metabolic syndrome features: cardiometabolic risk and depressive symptoms*

Speaker:

**Dr. Maria Angeles Zulet**

Departamento de Ciencias de la Alimentación y Fisiología; Centro de Investigación en Nutrición. Universidad de Navarra. Pamplona. España. CIBERObn. Carlos III Institute of Health. Madrid. Spain.

- *Potential health benefits of conjugated linoleic acid from natural and industrial sources. Evidence from animal studies*

Speaker:

**Prof. Claudio Bernal**

Biochemist (FBCB-UNL). Doctor in Chemistry (FIQ-UNL). Professor in Food Science and Nutrition. PHD in Nutrition. Montefiore University Hospital. University of Pittsburgh. USA.

- *Maternal supplementation with flavonoids and antiobesity effect in the offspring of obese female rats*

Speaker:

**Ana Laura De La Garza Hernández**

- *Carotenoid consumption in relation to lipid oxidation and DNA damage*

Speaker:

**Dr. Helen Hermana Miranda Hermsdorff**

Departamento de Nutrição e Saúde. Universidade Federal de Viçosa. Viçosa. Brazil.

- *Polyphenols from berries inhibit inflammation-related adiposity*

Speaker:

**Dr. Diego García Díaz**

Laboratorio de Nutrigenómica. Departamento de Nutrición. Universidad de Chile. Santiago. Chile.

8.00 - 10.00 h.

**Scientific Symposium: 144/94 - Food Aid Research: Update on Food Aid for Preventing and Treating Undernutrition**

**Room 7 - Retiro C**

Track 8: Agriculture, Food Science and Safety

Organized by: Tufts University, Friedman School of Nutrition Science and Policy (USA)

- *Food Aid Research: Setting the Scene*

Chair:

**Prof. Patrick Webb**

PhD. Friedman School of Nutrition Science and Policy. Tufts University. Boston. USA

- *Product Composition: What have we learned?*

Speaker:

**Dr. Kim Michelson**

Copenhagen University. Denmark.

- *Product Composition: How can we use what we know?*

Speaker:

**Dr. Steve Collins**

Valid Nutrition. USA.

▪ *Product Effectiveness: What have we learned?*

Speaker:

**Prof. Kathryn G. Dewey**

University of California. Davis. USA.

▪ *Product Effectiveness: How can we use what we know?*

Speaker:

**Dr. Saskia De Pee**

World Food Programme. Rome. Italy.

▪ *Cost-effectiveness: What have we learned?*

Speaker:

**Dr. Beatrice Rogers**

Tufts University. USA.

▪ *Cost-effectiveness: How can we use what we know?*

Speaker:

**Tatyana El-Kour**

Nutrition Expert Consultant. Independent Practice. Middle East and North Africa.

8.00 - 10.00 h.

## **Scientific Symposium: 144/6 - Indigenous Peoples' gender roles, biodiversity and food security**

### **Room 8 - Retiro B**

Track 7: Food Culture Practices and Nutritional Education

Organized by: IUNS Task Force - Traditional, Indigenous and Cultural Food and Nutrition

Chairs:

**Prof. Harriet Kuhnlein**

Centre for Indigenous Peoples' Nutrition and Environment. McGill University. Montreal. Canada.

**Dr. Thingnganing Longvah**

National Institute of Nutrition. India.

▪ *Indigenous Peoples' Food Systems: Gender Roles, Biodiversity and Food Security -- The IUNS Task Force on Traditional, Indigenous and Cultural Food and Nutrition*

Speaker:

**Prof. Harriet Kuhnlein**

Centre for Indigenous Peoples' Nutrition and Environment. McGill University. Montreal. Canada.

▪ *Nutritional Dimension of Indigenous Peoples' Food Systems in Northeast India*

Speaker:

**Dr. Thingnganing Longvah**

National Institute of Nutrition. India.

▪ *Gender roles, family relationships and household food and nutrition security of the Ohifia matrilineal society in Nigeria*

Speaker:

**Prof. Henrietta Ene-Obong**

Department of Biochemistry. Faculty of Basic Medical Sciences. University of Calabar. Calabar. Nigeria.

- *Food security and women's roles in Moroccan Berber (Amazigh) society today*

Speaker:

**Prof. Rekia Belahsen**

Training and Research Unit on Nutrition & Food Sciences. Chouaib Doukkali University. El Jadida, Morocco.

- *Nutritional status, food insecurity and biodiversity among the Khasi in Meghalaya, India*

Speaker:

**Prof. Harriet Kuhnlein**

Centre for Indigenous Peoples' Nutrition and Environment. McGill University. Montreal. Canada.

8.00 - 10.00 h.

**Scientific Symposium: 144/147 - The Importance of Protein for Supporting Health in an Aging Society**

**Room 9 - Retiro A**

Track 5: Nutrients and Nutritional Assessment

Organized by: Laboratory of Nutrition Science, Graduate School of Life and Environmental Sciences (Japan)

Chairs:

**Prof. Yasuhiro Kido**

Kanazawa Gakuin University, Japan.

**Prof. Toshihide Nishimura**

Kagawa Nutrition Uni. Umami Information Center. Nippon Veterinary and Life Science University. Japan.

- *How to tackle protein and energy malnutrition in the elderly*

Speaker:

**Prof. Yasuhiro Kido**

Kanazawa Gakuin University, Japan.

- *Deliciousness, a strategy for compliance of high protein diets*

Speaker:

**Prof. Toshihide Nishimura**

Kagawa Nutrition Uni. Umami Information Center. Nippon Veterinary and Life Science University. Japan.

- *Life-stage management of Amino acid Nutrition*

Speaker:

**Prof. Kraissid Tontisirin**

Institute of Nutrition. Mahidol University. Thailand.

- *The role of leucine in obesity-induced metabolic disorders*

Speaker:

**Prof. Guoyao Wu**

Department of Animal Science. Texas A&M University. USA.

8.00 - 10.00 h.

**Scientific Symposium: 144/114 - New tools for nutritional assessment in early life: how to manage them****Room 10 - Auditorium**

Track 5: Nutrients and Nutritional Assessment

Organized by: Sociedad Uruguaya de Salud Colectiva (SUSAC) (Uruguay)

Chair:

**Dr. María Cecilia Severi**

University of Medicine. Montevideo. Uruguay.

- *Gestational weight gain standars in the Intergrowth 21 st Project: implication to policy makers*

Speaker:

**Prof. Gilberto Kac**

Observatório de Epidemiologia Nutricional. Instituto de Nutrição Josué Castro. Universidade Federal de Rio de Janeiro. Brazil.

- *Intergrowth 21 st Project: what is new for newborn anthropometric assesment?*

Speaker:

**Prof. María Mercedes Medina Vadora**

Interdisciplinary Group of Family Studies. Universidad de la República. Uruguay.

- *Epidemiological implications of the new WHO anthropometric references and their limit values and the implementation process in Argentine.*

Speaker:

**Dr. Enrique Abeyá Gilardón**

Nutritional Area. National Department of Mother, Newborn, Child and Adolescent. Ministry of Health. Argentina.

8.00 - 10.00 h.

**Scientific Symposium: 144/1064 - Obesity: Science based Interventions.****Room 13 - Águila**

Track 4: Nutrition and Management of Diseases

Organized by: Nutrition Society Argentina (SAN) (Argentina)

Chair:

**Dr. Mónica Katz**

Favaloro University Buenos Aires. Argentina.

- *The argentine nutritional map as the real framework to intervene against obesity*

Speaker:

**Prof. Sergio Britos**

University of Buenos Aires. Argentina.

- *Childhood obesity prevention: Salten & Mini Salten: School based programs in Argentina.*

Speaker:

**Dr. Irina Kovalskys**

MD, Committee of Nutrition and Wellbeing. International Life Science Institute (ILSI). Buenos Aires. Argentina.



▪ *A provincial programme in Argentina*

Speaker:

**Dr. Francisco D'Onofrio**

Physician. Nutrition Specialist. Barcelo Foundation. Career Specialist in Health Communication. School of Journalism and C.S., UNLP. Argentina.

10.00 - 10.30 h.

**Break**

10.30 - 11.15 h.

**Plenary session: IUNS Lifetime Award: From Treating Childhood Malnutrition to Public Health Nutrition**

**Plenary Room (Libertador A+B+C)**

Chairs:

**Prof. Anna Lartey**

President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy.

**Prof. Catherine Geissler**

Secretary General of the International Union for Nutritional Sciences (IUNS). United Kingdom.

Speaker:

**Prof. W. Philip T. James**

CBE, FRSE, MD, DSc. Hon. Prof. Nutrition. London School of Hygiene and Tropical Medicine. London. United Kingdom.

11.30 - 13.30 h.

**Scientific Symposium: 144/162 - Preventing Childhood Obesity in Latin America: Building the Evidence Base for Effective Policies and Programs**  
**Room 1 - San Telmo**

Track 3: Public Health Nutrition and Environment

Organized by: National Institutes of Health / Fogarty International Center (USA)

Chairs:

**Prof. Benjamin Caballero**

Bloomberg School of Public Health. Johns Hopkins University. Maryland. USA.

**Prof. Juan Ángel Rivera Dommarco**

General Director. National Institute of Public Health. Mexico.

▪ *Nutrition Status during Childhood in Latin America*

Speaker:

**Dr. Camila Corvalán-Aguilar**

Institute of Nutrition and Food Technology (INTA). University of Chile. Santiago. Chile.  
*Prevention of Childhood Obesity and Food Policies in Latin America: From Research to Practice*

Speaker:

**Dr. Rafael Perez-Escamilla**

Yale School of Public Health. USA.

▪ *A Research Agenda to Guide Progress on Childhood Obesity Prevention in Latin America*

Speaker:

**Prof. Juan Ángel Rivera Dommarco**

General Director. National Institute of Public Health. Mexico.

▪ *Capacity for research on childhood obesity in Latin America*

Speaker:

**Dr. Michael Pratt**

Rollins School of Public Health. University of California. San Diego. USA.

11.30 - 13.30 h.

### **Scientific Symposium: 144/1017 - Oxygen: a neglected nutrient**

#### **Room 2 - Libertador C**

Track 1: Advances in Nutrition Research

Organized by: The Nutrition Society (UK & Ireland)

Chair:

**Prof. Philip C. Calder**

President of The Nutrition Society. University of Southampton. United Kingdom.

▪ *Hypoxia-inducible factors (HIFs) and the cellular responses to oxygen deprivation*

Speaker:

**Prof. Pablo Wappner**

LeIoir Institute Foundation. Buenos Aires. Argentina.

▪ *Hypoxia and adipose tissue dysfunction in obesity*

Speaker:

**Prof. Paul Trayhurn**

The University of Buckingham and The University of Liverpool. United Kingdom.

▪ *Oxygen deprivation in tumours*

Speaker:

**Dr. Daniele Gilkes**

Johns Hopkins University. School of Medicine. Baltimore. USA.

11.30 - 13.30 h.

### **Scientific Symposium: 144/132 - Front of the Package Profiling Emerges as a Major Regulatory Tool Globally: new impact research**

#### **Room 3 - Libertador B**

Track 3: Public Health Nutrition and Environment

Organized by: INTA, University of Chile (Chile) & University of North Carolina at Chapel Hill (USA)

Chairs:

**Prof. Barry M. Popkin**

Dept of Nutrition, Gillings' Global School of Public Health University of North Carolina at Chapel Hill. USA.

**Prof. Ricardo Uauy**

Institute of Nutrition and Food Technology (INTA). Department of Nutrition and Public Health. University of Chile. London School of Hygiene and Tropical Medicine. University of London. United Kingdom.

- *Brief Overview of Systems*

Speaker:

**Prof. Barry M. Popkin**

Dept of Nutrition, Gillings's Global School of Public Health University of North Carolina at Chapel Hill. USA.

- *The impact on food purchases of the Dutch Choices and Danish Keyhole FOP systems*

Speaker:

**Dr. Sinne Smed**

University of Copenhagen. Denmark.

- *Impact of the New Zealand Health Star Rating system, and results of an RCT comparing different systems*

Speaker:

**Prof. Cliona Ni Mhurchu**

University of Auckland. New Zealand.

- *The British Traffic Light System: impact and results of an RCT focused on enhancement of use*

Speaker:

**Prof. Michael Rayner**

University of Oxford. United Kingdom.

- *The Chilean Experience of FOP Development, Implementation and Impact*

Speaker:

**Dr. Marcela Reyes**

National Institute of Nutrition and Food Technology. University of Chile. Chile.

11.30 - 13.30 h.

**Scientific Symposium: 144/13 - Infections in pregnancy: a huge, and avoidable, cause of malnutrition in childhood**

**Room 4 - Libertador A**

Track 2: Nutrition through Life Course

Organized by: Children's Investment Fund Foundation (UK)

- *Mainstreaming the control of maternal infections into nutrition programmes*

Chair:

**Dr. Saul Morris**

Children's Investment Fund Foundation (CIFF) – Global Alliance for Improved Nutrition (GAIN)

- *A unified framework linking maternal infections and childhood malnutrition: insights from multiple disciplines*

Speaker:

**To be confirmed**

- *Presumptive treatment of pregnant women with antimalarials and antibiotics in Malawi: impact on child growth up to five years*

Speaker:

**Prof. Per Ashorn**

World Health Organization. Finland.

- *Maternal HIV exposure and poor child growth*

Speaker:

**Prof. Suzanne Filteau**

London School of Hygiene & Tropical Medicine. United Kingdom.

- *The impact of screening and treatment for urinary tract infections in Bangladesh on preterm birth and small for gestational age*

Speaker:

**Dr. Anne Lee**

Harvard Medical School. USA.

- *Evidence on maternal influenza in pregnancy, birth size, and gestational age*

Speaker:

**Prof. Saad Omer**

Emory University. USA.

11.30 - 13.30 h.

**Scientific Symposium: 144/116 - New strategies in the control of energy balance**

**Room 5 - La Pampa**

Track 4: Nutrition and Management of Diseases

Organized by: Spanish Nutrition Society (SEÑ) (Spain)

Chair:

**Prof. Claudio Bernal**

National University of the Littoral. Argentina.

- *Genomics of body composition, from severe obesity to extreme thinness: Leptin-melanocortin system*

Speaker:

**Prof. Jose Luis Santos**

Chilean Society of Nutrition. Catholic University of Chile. Chile.

- *Brown adipose tissue and browning of white adipose tissue.*

Speaker:

**Prof. Ángel Gil**

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

- *Microbiota and obesity*

Speaker:

**Prof. Ascensión Marcos**

Full Research Professor at CSIC. Institute of Food Science and Technology. CSIC. Madrid. Spain.

- *Polyphenols as useful bioactive compounds*

Speaker:

**Prof. Maria Puy Portillo Baquedano**

University of the Basque Country. Spain.

11.30 - 13.30 h.

**Scientific Symposium: 144/170 - Phytonutrients in nutrition and health: From theory to practice****Room 6 - Catalinas**

Track 6: Functional Foods and Bioactive Compounds

Organized by: Chinese Nutrition Society (China)

Chairs:

**Prof. Yuexin Yang**

President of the Chinese Society of Nutrition. National Institute of Nutrition for Health. Beijing, China. GPS Vice-Chair.

**Audra Davies**

Nutrilite Health Institute. Amway Corporation. USA.

- *Chinese experiences in phytonutrients---from science to regulation*

Speaker:

**Prof. Yuexin Yang**

President of the Chinese Society of Nutrition. National Institute of Nutrition for Health. Beijing, China. GPS Vice-Chair.

- *The preventive and therapeutic role of anthocyanins on metabolic syndromes--basic to applying.*

Speaker:

**Prof. Wenhua Ling**

Sun Yat-Sen University. China.

- *A global snapshot of fruit and veteble intake and availability, and implications for phytonutrient intakes*

Speaker:

**Alli Klosner**

Nutrilite Health Institute. Amway Corporation.

- *DIET AND THE MICROBIOME: Exciting new opportunities, and perils of going beyond the science.*

Speaker:

**Prof. Christopher Gardner**

Stanford Prevention Research Center. USA.

11.30 - 13.30 h.

**Scientific Symposium: 144/131 - Potential of monitoring food environments for improving accountability and policy****Room 7 - Retiro C**

Track 8: Agriculture, Food Science and Safety

Organized by: The International Network for Food and Obesity (INFORMAS) (New Zealand)

Chair:

**Prof. Mary L'Abbé**

The University of Toronto. Canada.

- *Uses of food environment data for policymaking: overview of best practice case studies*

Speaker:

**Prof. Mary L'Abbé**

The University of Toronto. Canada.

- *Benchmarking composition of food products among countries and companies globally*

Speaker:

**Prof. Bruce Neal**

The George Institute for Global Health. Australia.

- *Benchmarking food advertising on television among countries and companies globally*

Speaker:

**Dr. Bridget Kelly**

The University of Wollongong. Australia.

- *Implementation of the advertising and labelling law in Chile: early results of impact on food reformulation*

Speaker:

**Dr. Rebecca Kanter**

The University of Chile. Chile.

- *Unhealthy food environments in Guatemala and Costa Rica. Are regulations needed?*

Speaker:

**Dr. Manuel Alberto Ramirez-Zea**

The Institute of Nutrition of Central America and Panama. Guatemala.

- *Discussion*

11.30 - 13.30 h.

**Scientific Symposium: 144/102 - African Graduate Nutrition Students Network (AGSNet) Symposium at ICN, 2017**

**Room 8 - Retiro B**

Track 7: Food Culture Practices and Nutritional Education

Organized by: African Graduate Nutrition Students Network (AGSNet) (Africa)

Chair:

**Dr. Folake Samuel**

PhD. Department of Human Nutrition Faculty of Public Health College of Medicine University of Ibadan. Nigeria

- *Graduate Nutrition Students, critical tools for reducing malnutrition in Africa*

Speaker:

**Dr. Joseph Ashong**

Coordinator AGSNet University Ghana. Ghana.

- *Efforts by African Nutrition Society (ANS) to meeting capacity building needs of Africa*

co-Chair:

**Dr. Amos Laar**

President African Nutrition Society (ANS). Ghana

- *"I cannot sit here and eat alone when I know a fellow Ghanaian is suffering; we were not brought up that way": Perceptions of food insecurity amongst Ghanaian migrants*

Speaker:

**Hibbah Araba Osei-Kwasi**

University of Sheffield. United Kingdom

- *Body composition in pre-pubertal Moroccan children using isotope dilution: Development and validation of bioelectrical impedance analysis equations for prediction total body water and fat-free mass*

Speaker:

**Imane El Harchaoui**

CNESTEN- Ibn Tofail University. Morocco

- *African Nutrition Leadership and Capacity building in Africa*

Speaker:

**Prof. Johann Jerling**

North West University. Potchefstroom, South Africa.

11.30 - 13.30 h.

**Scientific Symposium: 144/45 - Advancement of Global Food Composition Databases**

**Room 9 - Retiro A**

Track 5: Nutrients and Nutritional Assessment

Organized by: ILSI North America, ILSI Research Foundation and ILSI Southeast Asia Region

- *Welcome and Introduction to the Session*

Chair:

**Alison Kretser**

ILSI North America. USA.

- *Food Composition Databases Across the Globe: An Overview*

Speaker:

**Dr. Morven McLean**

ILSI Research Foundation. USA.

- *New Developments in the Association of Southeast Asian Network's ASEANFOODS Food Composition Database*

Speaker:

**Dr. E-Siong Tee**

Nutrition Society of Malaysia

- *What's New: The USDA Branded Food Products Database*

Speaker:

**Dr. Pamela Starke-Reed**

U.S. Department of Agriculture (USDA). Agricultural Research Service (ARS). USA.

11.30 - 13.30 h.

**Scientific Symposium: 144/87 - Seven-country study on ultra-processed food intake and overall dietary nutrient profile: findings and global policy implications**

**Room 10 - Auditorium**

Track 3: Public Health Nutrition and Environment

Organized by: University of Sao Paulo (Brazil)

Chair:

**Prof. Carlos Monteiro**

School of Public Health, University of São Paulo. Brazil.

- *Findings from Chile and Colombia*

Speaker:

**Prof. Ricardo Uauy**

MD, PhD. Nevin Scrimshaw International Nutrition Foundation. Boston. USA. London School of Hygiene and Tropical Medicine. London. United Kingdom.

- *Findings from Canada and US*

Speaker:

**Prof. Jean-Claude Moubarac**

Department of Nutrition. University of Montreal. Canada.

- *Findings from Australia and UK*

Speaker:

**Prof. Gyorgy Scrinis**

Faculty of Veterinary and Agricultural Sciences. University of Melbourne. Australia.

- *Findings from Brasil and global policy implications*

Speaker:

**Prof. Carlos Monteiro**

School of Public Health, University of São Paulo. Brazil.

11.30 - 13.30 h.

**Scientific Symposium: 144/163 - WHO/CDC Symposium on the assessment of vitamin A status in populations**

**Room 11 - Golden Horn**

Track 5: Nutrients and Nutritional Assessment

Organized by: World Health Organization (WHO)

Chair:

**Dr. Rafael Flores-Ayala**

CDC Nutrition Branch. USA.

co-Chair:

**Dr. Lisa Marie Rogers**

World Health Organization. Switzerland.

- *WHO process for developing guidelines for vitamin A indicators: retrieval, summarizing and assessing the evidence*

Speaker:

**Dr. Lisa Marie Rogers**

World Health Organization. Switzerland.

- *Summary of indicators of vitamin A status and their interpretation in a population setting*

Speaker:

**Dr. Sherry Tanumihardjo**

University of Wisconsin. USA.

- *Use of modified relative dose response (MRDR) in population based surveys for understanding the magnitude and distribution of vitamin A deficiency as a public health problem*

Speaker:

**Dr. Maria Elena del Socorro Jefferds**

Centers for Disease Control and Prevention. USA.



11.30 - 13.30 h

**Scientific Symposium: 144/77 - Medical Management of Obesity****Room 12 - Atalaya**

Track 4: Nutrition and Management of Diseases

Organized by: Associação Brasileira de Nutrologia (ABRAN) (Brazil)

Chair:

**Dr. Durval Ribas Filho**

MD, PhD. Faculdade de Medicina da Fundação Padre Albino. President of Brazilian Association of Nutrology (ABRAN). Brazil.

- *The challenges of anti obesity pharmacotherapy*

Speaker:

**Dr. Durval Ribas Filho**

MD, PhD. Faculdade de Medicina da Fundação Padre Albino. President of Brazilian Association of Nutrology (ABRAN). Brazil.

- *Pharmacotherapy anti obesity: present and future*

Speaker:

**Prof. Paulo Giorelli**

MD, Ms. International Colleges for the Advancement of Nutrology (ICAN). Brazil.

- *Health Consequences of Obesity in childhood*

Speaker:

**Dr. Carlos Alberto Nogueira de Almeida**

MD, PhD. Universidade de Ribeirão Preto. Brazil.

- *Nutritional Support in Bariatric Surgery*

Speaker:

**Dr. Ana María Ferreira Heyn**

MD. Paraguayan Society of Nutrition. Paraguay.

- *Obesity and Medicinal Plants*

Speaker:

**Dr. Marcella Garcez Duarte**

MD. Associação Brasileira de Nutrologia. Brazil.

- *Sarcopenic obesity*

Speaker:

**Prof. Nelson Lucif Junior**

MD, PhD. Universidade de Ribeirão Preto. Brazil.

11.30 - 13.30 h.

**Scientific Symposium: 144/1067 - Getting your manuscript published: practical tips for preparing your manuscript, avoiding common mistakes, and choosing the right journal****Room 13 - Águila**

Track 1: Advances in Nutrition Research

Organized by: American Society for Nutrition (ASN) (USA)

Speakers:

**Prof. Teresa Davis**

Ph.D., Editor-in-Chief. The Journal of Nutrition Baylor College of Medicine, Houston. Texas. USA

**Prof. Jack Odle**

Ph.D., Editor-in-Chief. Current Developments in Nutrition. North Carolina State University. Raleigh, NC, USA.

- *Writing Your Research Paper and Selecting the Right Journal*

Speaker:

**Prof. Teresa Davis**

Ph.D., Editor-in-Chief. The Journal of Nutrition Baylor College of Medicine, Houston. Texas. USA

- *Understanding the Peer Review Process and Responding to Reviewers*

Speaker:

**Prof. Jack Odle**

Ph.D., Editor-in-Chief. Current Developments in Nutrition. North Carolina State University, Raleigh, NC, USA.

13.30 - 14.30 h.

**Lunch Break**

14.30 - 15.00 h.

**Special Lecture: Enabling and disabling health systems through food systems**

**Room 1 - San Telmo**

Chair:

**Dr. Carmen Pérez-Rodrigo**

Presidenta Sociedad Española de Nutrición Comunitaria. España.

Speaker:

**Prof. Mark L. Wahlqvist**

Emeritus Professor. Former Professor and Head of Medicine at Prince Henry's Hospital and Monash Medical Centre. Associate Dean (International Health and Development) and Director of the Asia Pacific Health and Nutrition Centre. Australia.

14.30 - 15.00 h.

**Special Lecture: How to make the most of high-density genetic data for human nutrition research**

**Room 2 - Libertador C**

Chair:

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

Speaker:

**Prof. Martin Kohlmeier**

University of North Carolina at Chapel Hill, and UNC Nutrition Research Institute. Kannapolis. USA

14.30 - 15.00 h.

**Special Lecture: Stunting: challenges in estimating prevalence and potential solutions**

**Room 3 - Libertador B**

Chair:

**Prof. Rafael Figueredo Grijalba**

University of Asuncion. Paraguay

Speaker:

**Dr. Joel Conkle**

PhD. Emory University. Atlanta, Georgia. USA.

- 14.30 - 15.00 h. **Special Lecture: Heterogeneity in response to nutrition interventions during the first thousand days: evidence from randomized controlled trials using lipid-based nutrient supplements for mothers and infants in Africa and South Asia**  
**Room 4 - Libertador A**  
Chair:  
**Prof. Noel W. Solomons**  
Centre for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM). Guatemala.  
Speaker:  
**Prof. Kathryn G. Dewey**  
University of California. Davis. USA.
- 14.30 - 15.00 h. **Special Lecture: Nutrition and Inflammation: Put Out the Fire**  
**Room 5 - La Pampa**  
Chair:  
**Dr. Ana María Ferreira Heyn**  
MD. Paraguayan Society of Nutrition. Paraguay.  
Speaker:  
**Dr. Sylvia Escott-Stump**  
East Carolina University. Department of Nutrition Science. USA.
- 14.30 - 15.00 h. **Special Lecture: Olive polyphenols – important mediators of health benefits of the Mediterranean diet?**  
**Room 6 - Catalinas**  
Chair:  
**Dr. Diego García Díaz**  
Laboratorio de Nutrigenómica. Departamento de Nutrición. Universidad de Chile. Santiago. Chile.  
Speaker:  
**Prof. Ian Rowland**  
Hugh Sinclair Human Nutrition Unit. Food & Nutritional Sciences Department. Emeritus Professor of Human Nutrition, University of Reading. United Kingdom.
- 14.30 - 15.00 h. **Special Lecture: How to make food systems more nutrition-sensitive**  
**Room 7 - Retiro C**  
Chair:  
**Prof. Lynnette M. Neufeld**  
Director of Monitoring, Learning and Research at the Global Alliance for Improved Nutrition (GAIN). Canada.  
Speaker:  
**Dr. Lawrence Haddad**  
Global Alliance for Improved Nutrition (GAIN). Geneva. Switzerland.

- 14.30 - 15.00 h. **Special Lecture: Building capability and capacity in nutrition: cancer as a model**  
**Room 8 - Retiro B**  
 Chair:  
**Prof. Alan Jackson**  
 IUNS Taskforce on addressing malnutrition. University of Southampton. United Kingdom.  
 Speaker:  
**Prof. Martin Wiseman**  
 World Cancer Research Fund International. United Kingdom.
- 14.30 - 15.00 h. **Special Lecture: From taste to weight**  
**Room 9 - Retiro A**  
 Chair:  
**Dr. Silvio D. Schraier**  
 Physician. Nutrition Specialist. Professor of Medicine. University of Buenos Aires. Argentina.  
 Speaker:  
**Dr. Arturo R. Rolla**  
 Endocrinologist. Beth Israel Deaconess Medical Center. Assistant Clinical Professor of Medicine. Harvard Medical School and Tufts University School of Medicine. Boston, MA. USA.
- 14.30 - 15.00 h. **Book Presentation: Tratado de Nutrición 3ª ed. (Nutrition Treatise 3rd ed.)**  
**Room 10 - Auditorium**  
 Speaker:  
**Prof. Ángel Gil**  
 Director of the IUNS ICN 2017 Executive Committee. University of Granada. Spain.
- 14.30 - 16.30 h. **Scientific Symposium: 144/164 - WHO/CDC Symposium on new tools and resources for monitoring and evaluating micronutrient public health programs**  
**Room 11 - Golden Horn**  
 Track 3: Public Health Nutrition and Environment  
 Organized by: World Health Organization (WHO)  
 Chair:  
**Dr. Rafael Flores-Ayala**  
 CDC Nutrition Branch. USA.  
 co-Chair:  
**Dr. Lisa Marie Rogers**  
 World Health Organization. Switzerland.  
 • *The Nutrition Survey Toolkit – new tools to improve the design and quality of micronutrient surveys*  
 Speaker:  
**Katie Tripp**  
 Centers for Disease Control and Prevention. USA.  
 • *Monitoring of vitamin A supplementation – new monitoring guides for district and national managers*

Speaker:

**Alison Greig**

Nutrition International. Canada.

- *New resources for the monitoring and evaluation of public health programmes to improve micronutrient status*

Speaker:

**Dr. Lisa Marie Rogers**

World Health Organization. Switzerland.

14.30 - 16.30 h.

**Scientific Symposium: 144/171 - Seemingly Effective Pathways to Nutrition Behaviour Change**

**Room 12 - Atalaya**

Track 7: Food Culture Practices and Nutritional Education

Organized by: Nutrition Society of Sri Lanka (South Asia)

Chair:

**Dr. Rukhsana Haider**

Founder and Chair. Training & Assistance for Health & Nutrition. TAHN Foundation. Bangladesh.

- *The importance of coaching and mentoring, post nutrition education for sustained behaviour changes - the USAID SOLID Approach*

Speaker:

**Dr. Visakha Tillekeratne**

President Nutrition Society of Sri Lanka. Sri Lanka.

- *Nutrition Behaviour Changes among children, mothers and communities*

Speaker:

**Mira Aghi**

Healis Sekhsaria Institute of Public Health. India.

- *Improvement of Nutrition of children with mothers empowerment through mother support groups"*

Speaker:

**Prof. Upul Senarath**

University of Colombo. Sri Lanka.

- *Nutritional Regulatory Compliance: changing the behaviour of marketers*

Speaker:

**Dr. Visakha Tillekeratne**

President Nutrition Society of Sri Lanka. Sri Lanka.

14.30 - 16.30 h.

**Scientific Symposium: 144/1071 - Addressing the challenges iron deficiency anemia: Fresh insights from the HIGH Consortium (Hepcidin and Iron in Global Health)**

**Room 13 - Águila**

Organized by: MRC Unit The Gambia & MRC Unit Int. Nut. Group. London School of Hygiene & Tropical Medicine (UK)

- *Iron deficiency in poor populations: setting the scene*

Speaker:

**Prof. Andrew M. Prentice**

MRC Unit. The Gambia & MRC International Nutrition Group. London School of Hygiene and Tropical Medicine. United Kingdom.

*Potential for hepcidin-guided intervention: Establishing thresholds to define iron deficiency and readiness for supplementation*

Speaker:

**Dr. Sant-Rayn Pasricha**

Walter & Eliza Hall Institute. Australia.

▪ *Laboratory methods for assessing potential harm of iron supplementation*

Speaker:

**Dr. Carla Cerami**

MRC Unit. The Gambia.

▪ *The HIGH Trials in rural Gambia: design, initial results and implications*

Speaker:

**Prof. Andrew M. Prentice**

MRC Unit. The Gambia & MRC International Nutrition Group. London School of Hygiene and Tropical Medicine. United Kingdom.

▪ *Open discussion*

15.00 - 16.30 h.

**Oral Abstract Presentations: Miscellaneous Tracks**

15.00 - 16.30 h.

**Debates and alternative activities**

15.00 - 16.30 h.

**Award: IUNS Living Legend & Young Scientist Award**

**Room 1 - San Telmo**

Organized by: International Union of Nutritional Sciences (IUNS)

▪ *Introduction*

Chairs:

**Prof. Anna Lartey**

President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy.

**Prof. Catherine Geissler**

Secretary General of the International Union for Nutritional Sciences (IUNS). United Kingdom.

▪ *Living Legend*

Presentation of the nominees for the IUNS Living Legend.

Award Ceremony

▪ *Young Scientist Award*

Award Ceremony

Awardee: **Neha Khandpur** of Harvard University, Cambridge. Department of Nutrition. Public Health, Nutrition and Dietetics

▪ *Osman Galal Memorial*

Chair:

**Dr. Suzanne Murphy**

15.00 - 16.30 h.

**Award: Dr. Pedro Escudero Award****Room 3 - Libertador B**

La Escuela de Nutrición de la Facultad de Medicina de la Universidad de Buenos Aires (UBA), hará entrega de un reconocimiento al mejor trabajo científico, nacional o extranjero presentado sobre Educación Alimentaria Nutricional en cualquiera de los tracks del 21 Congreso Internacional de Nutrición (IUNS International Congress of Nutrition).

El Premio tiene como finalidad la creación de una instancia de reconocimiento a la investigación científica, la divulgación de contenidos educativos y la Educación Alimentaria Nutricional como parte de los objetivos heredados del padre de la Nutrición Dr. Pedro Escudero, egresado de esta casa de altos estudios.

The School of Nutrition of the Medicine Department from the University of Buenos Aires (UBA) will extend a special recognition to the best scientific investigation, national or foreign, presented on the topic of Nutrition Education in any of the tracks at IUNS 21st International Congress of Nutrition.

The award aims to create an instance of recognition specifically dedicated to scientific investigation, the promoting of educational content, and of Nutrition Education as a part of the ever-present values and goals held by the father of Nutrition, Dr. Pedro Escudero, distinguished alumni of our prestigious educational institution.

Organized by: Buenos Aires' University. School of Medicine. School Nutrition (Argentina)

Chair:

**Dr. María Elena Torresani**

PhD. Director Ubacyt Project 2008-2017. Argentina.

Awardee: **Prof. Lic. María Rita Garda**, Directora de la Escuela de Nutrición de la Facultad de Medicina de la Universidad de Buenos Aires

16.30 - 17.00 h.

**Break**

17.00 - 19.00 h.

**Simultaneous Sponsored Symposiums**

*See Sponsored Programme*

19.00 - 21.00 h.

**Other activities****Thursday, October 19**

8.00 - 10.00 h.

**Scientific Symposium: 144/125 - Climate Change and Nutrition: Challenges and Opportunities****Room 1 - San Telmo**

Track 3: Public Health Nutrition and Environment

Organized by: IUNS Task Force - Climate Change and Nutrition

Chair:

**Dr. Maria Cristina Tirado-von der Pahlen**

University of California Los Angeles. USA.

co-Chair:

**Prof. Anna Lartey**

President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy.

- *Climate change, agriculture, and human health*

Speaker:

**Marco Springmann**

Oxford University

- *Sustainable diets, nutrition, health and the environment*

Speaker:

**Dr. Rosie Green**

London School of Hygiene and Tropical Medicine.

- *Nutrition-driven Climate Change Adaptation and Mitigation*

Speaker:

**Dr. Maria Cristina Tirado-von der Pahlen**

University of California Los Angeles. USA.

8.00 - 10.00 h.

## **Scientific Symposium: 144/100 - Science Update of Phytonutrients in Aging Societies and Public Health**

### **Room 2 - Libertador C**

Track 1: Advances in Nutrition Research

Organized by: Global Phytonutrient Society (GPS)

Chairs:

**Prof. Teruo Miyazawa**

Project Leader and Professor of Food and Biotechnology Innovation Project. New Industry Creation Hatchery Center (NICHe). Tohoku University. Sendai. Japan. GPS Chair.

**Harunobu Amagase**

Association of International Food and Nutrition (AIFN). Japan. GPS Executive Director.

- *Science Update of Phytonutrients*

Speaker:

**Prof. Teruo Miyazawa**

Project Leader and Professor of Food and Biotechnology Innovation Project. New Industry Creation Hatchery Center (NICHe). Tohoku University. Sendai. Japan. GPS Chair.

*Phytonutrients in Aging Societies - Practical Approach*

Speaker:

**Prof. Gary Williamson**

School of Food Science and Nutrition. University of Leeds. United Kingdom.  
GPS Committee Member.

- *Mediterranean diet and phytonutrients found in such diet can help to support in preventing and reducing aged-related diseases*

Speaker:

**Prof. Ana Rita Bilia**

University of Florence. Italy. GPS Committee Member.

- *Phytosterols: From dietary intake to considerations the recommendations for Chinese adult*

Speaker:

**Prof. Yuexin Yang**

President of the Chinese Society of Nutrition. National Institute of Nutrition for Health. Beijing. China. GPS Vice-Chair.



8.00 - 10.00 h.

**Scientific Symposium: 144/137 - Nutritional Profiling – Scientific basis, uses and impact on Public Health****Room 3 - Libertador B**

Track 3: Public Health Nutrition and Environment

Organized by: Brazilian Society for Food and Nutrition (Brazil)

Chair:

**Dr. Olga María Silverio Amancio**

Brazilian Society of Food and Nutrition. SBAN. Brazil.

- *Recent developments in nutrient profiling*

Speaker:

**Prof. Michael Rayner**

University of Oxford. United Kingdom.

- *Nutrient profiling - from regulation to reformulation*

Speaker:

**Prof. Adam Drewnowski**

Center for Public Health Nutrition. University of Washington. USA

- *Nutrient Profiling: Scientific aims vs. actual impact on public health*

Speaker:

**Prof. Ángel Gil**

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

- *Status of Nutrient Profiling in Latin America*

Speaker:

**Dr. Esteban Carmuega**

Director. Centre of Studies on Child Nutrition (CESNI). Buenos Aires. Argentina.

8.00 - 10.00 h.

**Scientific Symposium: 144/98 - Toward a new paradigm for assessing child growth: A Capability Approach****Room 4 - Libertador A**

Track 2: Nutrition through Life Course

Organized by: IUNS Task Force - Towards Multi-dimensional Indicators of Child Growth and Development

- *Introduction*

Chair:

**Prof. Hinke Haisma**

Population Research Centre. University of Groningen. The Netherlands.

- *What is the Capability Approach?*

Speaker:

**Dr. Sridhar Venkatapuram**

King's College London. United Kingdom.

- *Why do we need a Capability Approach to Child Growth?*

Speaker:

**Prof. Hinke Haisma**

Population Research Centre. University of Groningen. The Netherlands.

- *How do we apply a Capability Approach to Child Growth?*

Speaker:

**Dr. Sepideh Yousefzadeh Faal Dhagati**

Population Research Centre. University of Groningen. The Netherlands.

- *Opportunities and Challenges for a Capability Approach to Child Growth*

Speaker:

**Prof. Gretel Pelto**

Cornell University. Itaca, NY, USA.

8.00 - 10.00 h.

**Scientific Symposium: 144/68 - New advances on Ketogenic Therapies**

**Room 5 - La Pampa**

Track 4: Nutrition and Management of Diseases

Organized by: Hospital Aleman (Argentina)

Chair:

**Dr. Veronica Cornejo Espinoza**

INTA. University of Chile.

- *Introduction to ketogenic Diets*

Speaker:

**Dr. Veronica Cornejo Espinoza**

INTA. University of Chile.

- *Dietary Variations: Classical KD, MAtkins Diet, LGID*

Speaker:

**RD Heidi Pfeifer**

Harvard University after Mass General Hospital

- *Management and implementation of Ketogenic therapies*

Speaker:

**Dr. Marisa Armeno**

Ketogenic diet Team at Pediatric Department Hospital Aleman and Nutrition Department Hospital J.P. Garrahan.

- *Biochemical basis and regulation mechanisms of the dietary therapy*

Speaker:

**Dr. Cecilia Baeza Lara**

Hospital Dr. Sótero del Río. Universidad Católica. Chile.

- *Cancer and other applications of Kdiets*

Speaker:

**Dr. Pilar Peredo**

INTA. University Chile.

8.00 - 10.00 h.

**Scientific Symposium: 144/80 - Omics tools to understand gene - nutrient interactions: knowledge to action****Room 6 - Catalinas**

Track 1: Advances in Nutrition Research

Organized by: IUNS Task Force - Gene Nutrients Interactions: Knowledge to Action

Chairs:

**Prof. Ben Van Ommen**

Netherlands Organisation for Applied Scientific Research (TNO). The Netherlands.

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

- *The current state of computer support for genotype-based nutrition and life-style guidance*

Speaker:

**Prof. Martin Kohlmeier**

University of North Carolina at Chapel Hill, and UNC Nutrition Research Institute. Kannapolis. USA

- *Genomics of eating behavior in relation to obesity*

Speaker:

**Prof. Jose Luis Santos**

Chilean Society of Nutrition. Catholic University of Chile. Chile.

- *Nutrition and genetics: the missing link*

Speaker:

**Dr. Sylvia Escott-Stump**

East Carolina University. Department of Nutrition Science. USA.

- *From Nutrigenomics to economics: the implementation of a healthcare system based on personalized nutrition*

Speaker:

**Prof. Ben Van Ommen**

Principal Scientist. Netherlands Organisation for Applied Scientific Research (TNO). The Netherlands.

- *Precision nutrition based on omics knowledge*

Speaker:

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

8.00 - 10.00 h.

**Scientific Symposium: 144/1039 - Paths to nourishing millions with biofortification****Room 7 - Retiro C**

Track 5: Nutrients and Nutritional Assessment

Organized by: Harvest Plus &amp; International Food Policy Research Institute (IFPRI)

Chair:

**Dr. Erick Boy-Gallego**

Harvest Plus. Washington, DC, USA.

Speakers:

**Bho Mudyahoto**

HarvestPlus. Uganda.

**Paul Emeka Ilona**

HarvestPlus. Nigeria.

**Binu Cherian**

HarvestPlus. India.

**Jen Foley**

HarvestPlus. USA.

8.00 - 10.00 h.

**Scientific Symposium: 144/113 - Development of training and Research in Nutrition and dietetics in francophone African countries**

**Room 8 - Retiro B**

Track 7: Food Culture Practices and Nutritional Education

Organized by: African Universities and Nutrition Associations (Africa)

Chairs:

**Prof. Rekia Belahsen**

Chouaib Doukkali University. Morocco.

**Dr. Salimata Wade**

Faculté des Sciences et Techniques (FST). Université Cheikh Anta Diop de Dakar (UCAD). Senegal.

Speakers:

**Prof. Cheikh MH. Dehah**

Faculté des Sciences et Techniques (FST). Université des Sciences, de Technologie et de Médecine (USTM). Nouakchott. Mauritania.

**Dr. Ouzriat Boualem**

Ministry of Health. Algeria.

**Prof. Akory Ag Iknane**

Institut National de Recherche en Santé Publique (INRSP). Mali.

**Dr. Amadou Fofana**

Facilitateur National REACH. Facilitateur National REACH (Renewed Efforts Against Child Hunger). Africa.

**Dr. Marie Modestine Kana Sop**

Lecturer. Department of Biochemistry. Faculty of Science . University of Douala. Cameroun.

**Dr. Marcelline Ouedraogo**

National Laboratory of Public Health Ouagadougou. Burkina Faso.

8.00 - 10.00 h.

**Scientific Symposium: 144/119 - Immunonutrition in health and disease: Evaluation of biomarkers**

**Room 9 - Retiro A**

Track 5: Nutrients and Nutritional Assessment

Organized by: International Society for Immunonutrition (ISIN)

▪ *Introduction of the Symposium*

Chair:

**Prof. Ascensión Marcos**

Full Research Professor at CSIC. Institute of Food Science and Technology. CSIC. Madrid. Spain.

- *Lifestyle habits and Immunonutrition.*

Speaker:

**Prof. Ascensión Marcos**

Full Research Professor at CSIC. Institute of Food Science and Technology. CSIC. Madrid. Spain.

- *Leptin-glucocorticoid circuitries control thymic atrophy in malnutrition and infectious diseases.*

Speaker:

**Prof. Wilson Savino**

Full Researcher. Laboratory on Thymus Research, Director of the Oswaldo Cruz Institute. Oswaldo Cruz Foundation. Rio de Janeiro. Brazil.

- *Biochemical markers in immune-depressed subjects.*

Speaker:

**Dr. Nora H. Slobodianik**

Faculty of Pharmacy. University of Buenos Aires. Buenos Aires. Argentina.

- *The immunoinflammatory process in type 2 diabetes mellitus. How can we help?*

Speaker:

**Prof. Roxana Valdés-Ramos**

Faculty of Medicine. UAEM. Toluca. Mexico.

8.00 - 10.00 h.

**Scientific Symposium: 144/142 - Hydration and work (Hidratación y trabajo)**

**Room 10 - Auditorium**

Track 1: Advances in Nutrition Research

Organized by: FEN, SENC & GLANC (Spain & Latin America)

Chairs:

**Prof. Javier Aranceta Bartrina**

Universidad de Navarra. España. Sociedad Española de Nutrición Comunitaria (SENC) Grupo Latinoamericano de Nutrición Comunitaria (GLANC).

**Prof. Gregorio Varela-Moreiras**

Nutrition and Food Science. CEU San Pablo University. President Spanish Nutrition Foundation (FEN). Madrid. Spain.

- *Hidratación y rendimiento cognitivo*

Speaker:

**Prof. Lluís Serra-Majem**

Universidad de Las Palmas de Gran Canaria. Presidente de la Academia Española de Nutrición y Ciencia Alimentaria. España.

- *Hidratación en el medio laboral*

Speaker:

**Prof. Rafael Figueredo Grijalba**

University of Asuncion. Paraguay

- *Hidratación y actividad física*

Speaker:

**Dr. Patricia Sangenis**

Médico Cardiólogo. Especialista en Medicina Deportiva. Comité Olímpico Internacional. Argentina.

8.00 - 10.00 h.

**Scientific Symposium: 144/28 - Sodium Reduction and Considerations with Mineral Intakes****Room 12 - Atalaya**

Track 3: Public Health Nutrition and Environment

Organized by: International Life Sciences Institute (ILSI) North America

Chair:

**Dr. Christine Taylor**

US Food and Drug Administration (retired). USA.

- *Overview of Sodium Reduction in the US*

Speaker:

**Dr. Christine Taylor**

US Food and Drug Administration (retired). USA.

- *Progress on Sodium Reduction in the Americas*

Speaker:

**Prof. Mary L'Abbé**

The University of Toronto. Canada.

- *Sodium and Potassium Intakes and their Ratios in the US Diet*

Speaker:

**Dr. Regan Bailey**

Purdue University. USA

- *Modeling the Relationship of Sodium, Potassium, Calcium and Magnesium Intakes to Blood Pressure*

Speaker:

**Dr. Connie Weaver**

Purdue University. USA.

- *Panel Discussion*

Chair:

**Dr. Christine Taylor**

US Food and Drug Administration (retired). USA.

8.00 - 10.00 h.

**Scientific Symposium: 144/157 - Scaling up, sustaining, and spinning off: Alive & Thrive's lessons on infant and young child feeding in three countries, and implications for beyond****Room 13 - Águila**

Track 3: Public Health Nutrition and Environment

Organized by: Alive &amp; Thrive (USA)

Chair:

**Dr. Karin Lapping**

Alive &amp; Thrive. FHI 360. USA.

- *Opening remarks*

Chair:

**Dr. Karin Lapping**

Alive &amp; Thrive. FHI 360. USA.

▪ *Impact: Intervention results*

Speaker:

**Dr. Purnima Menon**

International Food Policy Research Institute. India.

▪ *Implementation: What we did and how it worked (or didn't)*

Moderator:

**Dr. Ellen Piwoz**

Senior Program Officer, in the Nutrition Division of Global Development Program of the Bill & Melinda Gates Foundation. Seattle, USA

Panelists:

**Desta Kebede**

Alive & Thrive Ethiopia. FHI 360. Ethiopia.

**Silvia Alayon**

Save the Children. USA.

**Roger Mathisen**

MSc. RD – Program Director. Alive & Thrive. Southeast Asia.

**Raisul Haque**

The Bangladesh Rural Advancement Committee (BRAC). Bangladesh.

▪ *Generation 2: Expanding our learnings to new geographies; next steps and sustainability*

Speakers:

**Dr. Tina Sanghvi**

Alive & Thrive. FHI 360. USA.

**Dr. Karin Lapping**

Alive & Thrive. FHI 360. USA.

**Dr. Nemat Hajeebhoy**

Bill & Melinda Gates Foundation. USA.

**Silvia Alayon**

Save the Children. USA.

10.00 - 10.30 h.

**Break**

10.30 - 11.15 h.

**Plenary session: Building and implementing evidence based nutrition policy**

**Plenary Room (Libertador A+B+C)**

Chairs:

**Prof. Ascensión Marcos**

Full Research Professor at CSIC. Institute of Food Science and Technology. CSIC. Madrid. Spain.

**Prof. Dr. Carlos A. González Infantino**

General practitioner. Expert in Nutrition. Head of Nutrition unit of the José de San Martín hospital.

Speaker:

**Prof. Juan Ángel Rivera Dommarco**

General Director. National Institute of Public Health. Mexico.

11.30 - 13.30 h.

**Scientific Symposium: 144/1050 - Addressing the Childhood Obesity Challenge: Where are we?****Room 1 - San Telmo**

Track 3: Public Health Nutrition and Environment

Organized by: International Union of Nutritional Sciences (IUNS) &amp; World Health Organization (WHO)

▪ *Introductory remarks*

Chairs:

**Prof. Catherine Geissler**

Secretary General of the International Union for Nutritional Sciences (IUNS). United Kingdom.

**Dr. Chizuru Nishida**

Nutrition Policy &amp; Scientific Advice. Department of Nutrition for Health and Development. World Health Organization. Switzerland.

▪ *Healthy Growth: Developing and applying the evidence base for addressing obesity and non-communicable disease*

Speaker:

**Prof. Alan Jackson**

IUNS Taskforce on addressing malnutrition. University of Southampton. United Kingdom.

▪ *Addressing social and economic consequences of childhood obesity*

Speaker:

**Prof. Franco Sassi**

Imperial College London. United Kingdom.

▪ *Childhood obesity in Mexico: Prevention programs for school age children*

Speaker:

**Dr. Elizabeth Solís-Pérez**

Public Health and Nutrition School. Autonomous University of Nuevo Leon. Mexico.

▪ *Childhood obesity in Egypt- Intervention programs*

Speaker:

**Dr. Habiba Hassan-Wassef**

National Research Centre (NRC). Cairo. Egypt.

▪ *WHO Strategies for addressing childhood obesity in the context of the Decade of Action on Nutrition*

Speaker:

**Dr. Francesco Branca**

Director of Nutrition for Health and Development. World Health Organization. Geneva. Switzerland.

11.30 - 13.30 h.

**Scientific Symposium: 144/96 - Advances in Feeding Behavior Research and its relation to Nutrition****Room 2 - Libertador C**

Track 1: Advances in Nutrition Research

Organized by: Cusur, University of Guadalajara México (Mexico)

▪ *The why? and for what? of feeding behavior research and its relation to nutrition*

Chair:

**Dr. Antonio López-Espinoza**

CICAN. University of Guadalajara. Mexico.



- *Experimental applications of feeding behavior research*

Speaker:

**Dr. Virginia Gabriela Aguilera-Cervantes**

CICAN. University of Guadalajara. Mexico.

- *Clinical applications of feeding behavior research*

Speaker:

**Dr. Alma Gabriela Martínez-Moreno**

CICAN. University of Guadalajara. Mexico.

- *Nutritional applications of feeding behavior research*

Speaker:

**Dr. Mónica Katz**

Favaloro University Buenos Aires. Argentina.

11.30 - 13.30 h.

**Scientific Symposium: 144/107 - Integrating preventive strategies into community-based management of acute malnutrition: what works?**

**Room 3 - Libertador B**

Track 3: Public Health Nutrition and Environment

Organized by: International Food Policy Research Institute (IFPRI) (USA)

Chair:

**Dr. Marie Ruel**

Director Poverty, Health and Nutrition Division. International Food Policy Research Institute (IFPRI). USA.

- *CMAM in practice: a powerful and positive connection to the community*

Speaker:

**Prof. Mark Manary**

Department of Pediatrics. Washington University School of Medicine in St. Louis. Washington. USA.

- *The impact of adding a household WASH package to CMAM Program: a cluster-randomized controlled trial in Chad*

Speaker:

**Dr. Chiara Altare**

Action Contre la Faim. France.

- *Integrating preventive strategies into CMAM using first-line health services: a cluster-randomized controlled trial in Burkina Faso*

Speaker:

**Dr. Elodie Becquey**

Poverty, Health and Nutrition Division. International Food Policy Research Institute (IFPRI). France.

- *Community health workers as a delivery platform to integrate preventive strategies into CMAM: a cluster-randomized controlled trial in Mali*

Speaker:

**Dr. Lieven Huybregts**

Poverty, Health and Nutrition Division. International Food Policy Research Institute (IFPRI). France.

11.30 - 13.30 h.

**Scientific Symposium: 144/122 - How can communications for Maternal Infant and Young Child Nutrition be improved? Lessons from South Asia****Room 4 - Libertador A**

Track 2: Nutrition through Life Course

Organized by: South Asia Infant Feeding Research Network (SAIFRN) (South Asia)

- *Use of Mobile Phones for Infant and Young Child Feeding Counselling in Sri Lankan Tea Estates: A feasible option for health system strengthening*

Speaker:

**Prof. Upul Senarath**

University of Colombo. Sri Lanka.

- *M-SAKHI (Mobile Solutions Aiding Knowledge for Health Improvement) Merits and Challenges during Development & Implementation*

Speaker:

**Prof. Archana Patel**

Lata Medical Research Foundation. India.

- *Feasibility, acceptability and compliance of an integrated package of voice messaging, direct counselling, and unconditional cash transfers to improve maternal and child feeding practices*

Speaker:

**Dr. Ashrafal Alam**

Senior Research Fellow in Medical Anthropology. Sydney School of Public Health.

University of Sydney. Australia.

- *PART II: Strengthening policies and programs to support communication for better maternal and child nutrition*

Chair:

**Dr. France Begin**

Senior Advisor, Infant &amp; Young Child Nutrition, Nutrition Section. UNICEF. New York.

- *An Overview of the IYCF Policy environment in Pakistan*

Speaker:

**Dr. Tabish Hazir**

Principal Investigator. Maternal, Neonatal and Child Health Research Network (MNCHRN). SAIFRN. Pakistan.

- *IYCF policies and programs from an NGO perspective.*

Speaker:

**Dr. Morseda Chowdhury**

Programme Coordinator. Health Nutrition and Population Programme. BRAC. PhD candidate. Sydney School of Public Health. Sydney Medical School. The University of Sydney. Australia.

- *Opportunities to strengthen the policy environment to better support appropriate IYCF and reduce childhood malnutrition: Sri Lankan experience*

Speaker:

**Dr. Hiranya Senani Jayawickrama**

Child Nutrition Unit. Family Health Bureau. Ministry of Health. Nutrition and Indigenous Medicine. Colombo. Sri Lanka.

▪ *Evolution and Successful Implementation of Multi Sectoral Nutrition Approach to Improve MIYCN of Nepal*

Speaker:

**Dr. Raj Kumar Pokharel**

Chief of Nutrition Section. Ministry of Health. Nepal.

11.30 - 13.30 h.

**Scientific Symposium: 144/1048 - Biomarkers Reflecting Inflammation and Nutrition Determinants of Anemia (BRINDA 2) Project**

**Room 5 - La Pampa**

Track 5: Nutrients and Nutritional Assessment

Organized by: BRINDA Steering Committee

Chair:

**Dr. Rafael Flores-Ayala**

CDC Nutrition Branch. USA.

▪ *Overview of Biomarkers Reflecting Inflammation and Nutrition Determinants of Anemia (BRINDA) Project*

Speaker:

**Dr. Parminder S. Suchdev**

Associate Professor of Pediatrics & Global Health. Emory University. Medical Epidemiologist. Nutrition Branch. Centers for Disease Control & Prevention. USA.

▪ *Approaches to address the association between inflammation and zinc in PSC and WRA*

Speaker:

**Dr. Christine McDonald**

Children's Hospital Oakland Research Institute, IZiNCG. USA.

▪ *Approaches to address the association between inflammation and vitamin B12 and folate in PSC and WRA*

Speaker:

**Dr. Melissa Young**

Assistant Professor. Department of Global Health. Rollins School of Public Health. Emory University. USA.

▪ *Role of stunting and inflammation on iron and zinc deficiencies in preschool children*

Speaker:

**Dr. O. Yaw Addo**

Emory University and CDC. USA.

▪ *Double burden of malnutrition: prevalence of MN deficiencies coexisting with obesity/overweight in WRA*

Speaker:

**Dr. Anne Williams**

Emory University and CDC. USA.

▪ *Double burden of malnutrition: prevalence of MN deficiencies coexisting with obesity/overweight in PSC*

Speaker:

**Dr. Reina Engle-Stone**

University of California Davis. USA.

- *Concluding remarks*

Speaker:

**Dr. Rafael Flores-Ayala**

CDC Nutrition Branch. USA.

11.30 - 13.30 h.

**Scientific Symposium: 144/11 - New lipids for a new nutrition**

**Room 6 - Catalinas**

Track 6: Functional Foods and Bioactive Compounds

Organized by: INTA, University of Chile (Chile) & University of North Carolina at Chapel Hill (USA)

Chair:

**Prof. Miguel Ángel Rincón-Cervera**

Institute of Nutrition and Food Technology (INTA). University of Chile.

- *Sustainable alternatives to obtain new edible oils and formulates rich in polyunsaturated fatty acids with nutritional interest*

Speaker:

**Prof. Miguel Ángel Rincón-Cervera**

Institute of Nutrition and Food Technology (INTA). University of Chile.

Discussant:

**Prof. Miguel Ángel Rincón-Cervera**

Institute of Nutrition and Food Technology (INTA). University of Chile.

- *Essentiality, physiological and nutritional aspects of polyunsaturated fatty acids and their derivatives: current trends*

Speaker:

**B.S. Rodrigo Wladimir Valenzuela Báez**

Magister en Nutrición y Alimentos mención alimentos saludables y Doctor en Nutrición y Alimentos. Universidad de Chile. Chile.

- *Role of n-3 polyunsaturated fatty acids from vegetable sources in the metabolic syndrome*

Speaker:

**Prof. Yolanda Bolzón de Lombardo**

School of Biochemistry. University of Litoral. Argentina.

11.30 - 13.30 h.

**Scientific Symposium: 144/1009 - Healthy consumption patterns and sustainable production: Exploring the links between agriculture, diet and lifestyle using organic as an example**

**Room 7 - Retiro C**

Track 8: Agriculture, Food Science and Safety

Organized by: Danish Nutrition Society (Denmark)

Chairs:

**Prof. Carlos Monteiro**

School of Public Health, University of São Paulo. Brazil.

**Prof. Pieter Dagnelie**

University of Maastricht. The Netherlands.

▪ *The organic food system as a model links agriculture, diet and lifestyle – presenting the case*

Speaker:

**Prof. Johannes Kahl**

University of Copenhagen. Denmark.

▪ *Public procurement as a means to link sustainable production with diet and lifestyle – the New Nordic Diet way*

Speaker:

**Prof. Susanne Bügel**

University of Copenhagen. Denmark.

▪ *Sustainability in dietary patterns accounting for farming practices: findings from the Bionutrinet project*

Speaker:

**Prof. Emmanuelle Kesse-Guyot**

INRA. Epidemiology Research Center. Sorbonne Paris Cité University. France.

▪ *Linking a food system with public health nutrition: What do we learn from organic?*

Speaker:

**Prof. Carola Strassner**

FH Münster University of Applied Sciences. Germany.

11.30 - 13.30 h.

## **Scientific Symposium: 144/148 - The Past and Future of Asian Food Culture and Nutrition Security: Strengths and Weaknesses**

### **Room 8 - Retiro B**

Track 7: Food Culture Practices and Nutritional Education

Organized by: Federation of Asian Nutrition Societies (FANS) (Asia)

Chairs:

**Prof. Teruo Miyazawa**

Project Leader and Professor of Food and Biotechnology Innovation Project. New Industry Creation Hatchery Center (NICHe). Tohoku University. Sendai. Japan.

**Prof. Hisanori Kato**

Project Professor. Organization for Interdisciplinary Research Projects. The University of Tokyo. President of the IUNS 22nd ICN 2021.

▪ *Nutritional challenges and indigenous foods in Asia*

Speaker:

**Prof. Kraisd Tontisirin**

Institute of Nutrition. Mahidol University. Thailand.

▪ *Dietary culture and balance diet: strengths and weaknesses*

Speaker:

**Prof. Yuexin Yang**

President of the Chinese Society of Nutrition. National Institute of Nutrition for Health. Beijing. China. GPS Vice-Chair.

▪ *The past and future of food culture and nutrition in Indonesia*

Speaker:

**Prof. Ridwan Hardinsyah**

Bogor Agricultural University. Indonesia.

- *Food cultures and nutrition security in Malaysia: issues and challenges*

Speaker:

**Prof. Ismail Noor**

Taylor's University, Malaysia.

11.30 - 13.30 h.

## **Scientific Symposium: 144/76 - Nutritional Challenges in the Elderly**

### **Room 9 - Retiro A**

Track 5: Nutrients and Nutritional Assessment

Organized by: International Atomic Energy Agency (IAEA) (Austria)

- *Introduction to the work of the IAEA in the field of nutrition*

Chair:

**Dr. Cornelia Loechl**

PhD. International Atomic Energy Agency, Vienna, Austria

- *Global trends in population aging*

Speaker:

**Dr. Enrique Vega Garcia**

Pan American Health Organization, Washington DC, USA.

- *Prevalence and functional impact of sarcopenia*

Speaker:

**Dr. Eduardo Ferriolli**

Department of Clinical Medicine, University of São Paulo, Ribeirão Preto, SP, Brazil.

- *Dietary factors contributing to sarcopenia syndrome*

Speaker:

**Dr. Heliodoro Alemán-Mateo**

Center for Research in Food and Development (CIAD), Hermosillo, Mexico.

- *Diagnosis and prevention of muscle loss; challenges in Latin America*

Speaker:

**Dr. Carlos Diego Márquez Jara**

Institute of Nutrition and Food Technology (INTA), University of Chile, Santiago, Chile.

11.30 - 13.30 h.

## **Scientific Symposium: 144/160 - Vitamin D: new insights from physiology to clinical practice**

### **Room 10 - Auditorium**

Track 5: Nutrients and Nutritional Assessment

Organized by: Spanish Nutrition Society (SEÑ) (Spain)

Chairs:

**Prof. Marcela González-Gross**

Department of Health and Human Performance, Technical University of Madrid, Spain.

Vice-president of the Spanish Nutrition Society, Spain.

**Dr. Concepción M. Aguilera**

Department of Biochemistry and Molecular Biology II, Institute of Nutrition and Food Technology, Center of Biomedical Research, University of Granada, Scientific Secretary of the Spanish Nutrition Society, Spain.

- *Vitamin D status around the world: epidemiological data and diagnosis*

Speaker:

**Prof. Marcela González-Gross**

Department of Health and Human Performance. Technical University of Madrid. Spain.  
Vice-president of the Spanish Nutrition Society. Spain.

- *Vitamin D: Classic and novel actions*

Speaker:

**Prof. Ángel Gil**

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

- *Vitamin D levels during pregnancy and fetal implications*

Speaker:

**Dr. Elvira Larqué**

Department of Physiology. University of Murcia. Spain.

- *Vitamin D and obesity*

Speaker:

**Dr. Concepción M. Aguilera**

Department of Biochemistry and Molecular Biology II. Institute of Nutrition and and Food Technology. Center of Biomedical Research. University of Granada. Scientific Secretary of the Spanish Nutrition Society. Spain.

11.30 - 13.30 h.

**Scientific Symposium: 144/1055 - Evidence-based integration of nutrition across multiple sector programs: how can this be done?**

**Room 11 - Golden Horn**

Track 3: Public Health Nutrition and Environment

Organized by: Nutrition International (formerly MI) (CA) & Society for Implementation Science in Nutrition (SISN)

Chairs:

**Dr. Luz Maria De Regil**

Nutrition International. Canada.

**Dr. Chowdhury Jalal**

Nutrition International. Canada.

- *Effective integration of nutrition into other sectors – opportunities and challenges*

Speaker:

**Dr. Purnima Menon**

International Food Policy Research Institute. India.

- *Integrated nutrition programming across government and non-government sectors in Timor-Leste – Strategies used to make collaboration at the household level the default*

Speaker:

**Heather Grieve**

Australian Embassy and Development Program Dili. Timor-Leste.

- *Integration and scaling up nutrition within NGO Programs -challenges and opportunities in Bangladesh*

Speaker:

**Sayed Shabukta Malik**

The Bangladesh Rural Advancement Committee (BRAC). Bangladesh.

- *Evidence-based designing of integration of nutrition into multiple-sector BRAC programs (INBP) – Overview of the research*

Speaker:

**Dr. Chowdhury Jalal**

Nutrition International. Canada.

- *Strategy for integrated linkages between service delivery and household utilization across programs*

Speaker:

**James Lee**

Independent Consultant. USA.

11.30 - 13.30 h.

**Scientific Symposium: 144/1073 - “BA Ciudad Activa” - Childhood Obesity. Prevention Plan.**

**Room 12 - Atalaya**

Organized by: Buenos Aires City Government (Argentina)

- *The city of Buenos Aires in the face of the epidemic of childhood obesity*

Chairs:

**B.S. Hector Gatto**

Undersecretary of Citizenship Wellness. Government of the Autonomous City of Buenos Aires. Argentina.

**B.S. María Florencia Flax Marcó**

Health Planning Director. Ministry of Health. Government of the Autonomous City of Buenos Aires. Argentina.

- *Food and nutritional situation throughout the life cycle in the CABA.*

Speaker:

**Dr. Esteban Carmuega**

Director. Centre of Studies on Child Nutrition (CESNI). Buenos Aires. Argentina.

- *Physical activity and sedentarism, the role of an Active City*

Speaker:

**Dr. Santiago Kweitel**

Pediatric Deportology. Buenos Aires. Argentina.

- *Building a comprehensive public policy on childhood obesity. Minister of Health. Government of the Autonomous City of Buenos Aires*

Speaker:

**Dr. Ana Bou Perez**

Minister of Health. Government of the Autonomous City of Buenos Aires. Argentina.

**Nota: Este simposio se impartirá en Español con traducción simultánea / Note: This symposium will be held in Spanish with simultaneous translation**



11.30 - 13.30 h.

**Scientific Symposium: 144/1075 - New advances in data visualization and mapping: tools for improved decision-making in nutrition****Room 13 - Águila**

Organized by: Global Alliance for Improved Nutrition (GAIN)

Chair:

**Mr. Dominic Schofield**

President, GAIN Canada and Senior Technical Advisor for Policy &amp; Programmes The Global Alliance for Improved Nutrition (GAIN). Ottawa. Canada

- *Visualizing data on access to nutritious foods and the relationship with nutritional status, examples from Fill the Nutrient Gap assessments*

Speakers:

**Dr. Saskia De Pee**

World Food Programme. Rome. Italy.

- *The Malnutrition Map: From analysis to entrepreneur support*

Speaker:

**Mr. Jeff Terry**

Amway Corporation. Grand Rapids. USA.

- *Data mapping consortia for large-scale food fortification*

Speaker:

**Ms. Corey L. Luthringer**

The Global Alliance for Improved Nutrition (GAIN). Geneva. Switzerland.

- *Global trends in dietary micronutrient supplies and estimated prevalence of inadequate intakes*

Speaker:

**Dr. Ty Beal**

University of California, Davis. USA.

- *Discussion*

Discussants:

**Dr. Ellen Piwoz**

Senior Program Officer, in the Nutrition Division of Global Development Program of the Bill &amp; Melinda Gates Foundation. Seattle, USA

**Dr. Jessica Fanzo**

Bloomberg Distinguished Professor. Johns Hopkins University. USA.

13.30 - 14.30 h.

**Lunch Break**

14.30 - 15.00 h.

**Special Lecture: Impact evaluation readiness in population-based nutrition programs: examples from food fortification****Room 1 - San Telmo**

Chair:

**Dr. Helena Pachón**

Research Associate Professor. Emory University. Rollins School of Public Health. Nutrition Science Liaison. Food Fortification Initiative (FFI). USA.

Speakers:

**Prof. Lynnette M. Neufeld**

Global Alliance for Improved Nutrition (GAIN). Canada.

**Prof. Valerie M. Friesen**

Global Alliance for Improved Nutrition (GAIN). Canada.

14.30 - 15.00 h.

**Special Lecture: Inflammation and beta cell failure in Type 2 diabetes**

**Room 2 - Libertador C**

Chair:

**Prof. Maria Puy Portillo Baquedano**

University of the Basque Country. Spain.

Speaker:

**Dr. Gustavo Frechtel**

Nutrition chair associate teacher. Department of Medicine. School of Medicine. University of Buenos Aires.

14.30 - 15.00 h.

**Special Lecture: A Community-based strategy for effective implementation of the baby friendly community initiative in rural Kenya: Challenges, Strengths and Opportunities**

**Room 3 - Libertador B**

Speaker:

**Prof. Judith Ongaji Kimiywe**

Kenyata University. Kenya.

14.30 - 15.00 h.

**Special Lecture: The interface of maternal and child nutrition: how can we do better?**

**Room 4 - Libertador A**

Chair:

**Dr. Francisco José Mardones Santander**

Professor of Public Health. Pontifical Catholic University of Chile. President of the Ibero-American Chapter of the DOHaD Society. Chile.

Speaker:

**Dr. Zulfiqar Bhutta**

SickKids Centre for Global Child Health & Professor. University of Toronto. Canada.

14.30 - 15.00 h.

**Special Lecture: Biochemical profile in patients suffering different types of cancer and AIDS.**

**Room 5 - La Pampa**

Chair:

**Dr. Patricia Ana Ronayne de Ferrer**

Doctor in Biochemistry. Full Professor of Bromatology. Director of the Department of Health, Nutrition, Bromatology and Toxicology, Faculty of Pharmacy and Biochemistry, UBA. Director and Researcher in Research Projects. Argentina.

Speaker:

**Dr. Nora H. Slobodianik**

Faculty of Pharmacy. University of Buenos Aires. Buenos Aires. Argentina.

- 14.30 - 15.00 h. **Special Lecture: Membrane Lipid Peroxidation in Human Nutrition and Aging**  
**Room 6 - Catalinas**  
 Chair:  
**Prof. Ricardo Uauy**  
 MD, PhD. Nevin Scrimshaw International Nutrition Foundation. Boston. USA. London School of Hygiene and Tropical Medicine. London. United Kingdom.  
 Speaker:  
**Prof. Teruo Miyazawa**  
 Project Leader and Professor of Food and Biotechnology Innovation Project. New Industry Creation Hatchery Center (NICHe). Tohoku University. Sendai. Japan.
- 14.30 - 15.00 h. **Special Lecture: Why experiencing food insecurity has bad consequences for children and how we can prevent them**  
**Room 7 - Retiro C**  
 Speaker:  
**Prof. Edward Frongillo**  
 University of South Carolina. USA.
- 14.30 - 15.00 h. **Special Lecture: Gastronomy at the Intersection of Nutrition and Education**  
**Room 8 - Retiro B**  
 Chair:  
**Prof. Emilio Martínez de Victoria**  
 Universidad de Granada. España.  
 Speaker:  
**Prof. Gregorio Varela-Moreiras**  
 Nutrition and Food Science. CEU San Pablo University. President Spanish Nutrition Foundation (FEN). Madrid. Spain.
- 14.30 - 15.00 h. **Special Lecture: HDL cardioprotective capacity: alterations in metabolic disorders**  
**Room 9 - Retiro A**  
 Chair:  
**MSc. Natalia Elorriaga**  
 Institute for Clinical Effectiveness and Health Policy (IECS). Argentina.  
 Speaker:  
**Dr. Fernando D. Brites**  
 Biochemical. Specialist in Lipids and Atherosclerosis. Doctor of the University of Buenos Aires. Argentina.
- 14.30 - 15.00 h. **Special Lecture: Trends in food production and trade**  
**Room 10 - Auditorium**  
 Chair:  
**B.S. Gabriela Saad**  
 Nutritionist. Assistant Secretary of the Council of the Argentine Association of Nutrition.  
 Speaker:  
 Ing. Agr. Mercedes Nimo  
 Undersecretary of Food and Beverage. Ministry of Agribusiness. Argentina.

14.30 - 16.30 h.

**Scientific Symposium: 144/111 - Promoting Nutrigenomic Education in Nutrition, Dietetics and Other Allied Health Curricula, an ISNN Initiative****Room 11 - Golden Horn**

Track 1: Advances in Nutrition Research

Organized by: International Society for Nutrigenetics and Nutrigenomics (ISNN) (USA)

Chairs:

**Prof. Martin Kohlmeier**

University of North Carolina at Chapel Hill, and UNC Nutrition Research Institute. Kannapolis. USA

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

▪ *Nutrigenomics case studies as teachable moments in nutrition education for health professionals*

Speaker:

**Prof. Martin Kohlmeier**

University of North Carolina at Chapel Hill, and UNC Nutrition Research Institute. Kannapolis. USA

▪ *Omic education for graduates in nutrition and health-related sciences*

Speaker:

**Prof. Jose Luis Santos**

Chilean Society of Nutrition. Catholic University of Chile. Chile.

▪ *The state of nutrigenomics education*

Speaker:

**Prof. Agata Chmurzynska**

Poznan University of Life Sciences. Faculty of Food Sciences. Department of Human Nutrition and Hygiene. Poland.

▪ *Learning complex nutrigenomics topics using in silico lab activities and WebEx™ conferencing*

Speaker:

**Prof. Deborah Good**

Department of Human Nutrition, Foods and Exercise. Virginia Tech. Blacksburg. USA.

14.30 - 16.30 h.

**Scientific Symposium: 144/1057 - Why should governments focus on the linkages between nutrition education and food policies?****Room 12 - Atalaya**

Track 3: Public Health Nutrition and Environment

Organized by: FAO &amp; Columbia University (USA)

Chair:

**Dr. Isobel Contento**

Department of Health and Behavior Studies. Teachers College Columbia University. New York City. USA

Speaker:

**Dr. Isobel Contento**

Department of Health and Behavior Studies. Teachers College Columbia University. New York City. USA

▪ *WHAT WORKS? Global strategies for good diet in the UN Decade of action for nutrition*

Speaker:

**Ms. Jane Sherman**

Independent Consultant. Italy.

▪ *Linkages between food provision, the food environment, and Food and Nutrition Education in schools: the rationale for FAO's School Food and Nutrition approach.*

Speaker:

**Ms. Melissa Vargas Araya**

Nutrition Division, Food and Agriculture Organization of the United Nations (FAO). Italy.

▪ *Health and nutrition surveys in Latin America and the Caribbean: inquiries on Food and Nutrition Education and the food environment*

Speaker:

**Ms. Alejandra Jiménez Aguilar**

Center for Evaluation Research and Surveys (CIEE). National Institute of Public Health. Mexico.

▪ *Implementing food-based dietary guidelines to guide policies, programmes and consumer Food and Nutrition Education.*

Speaker:

**Dr. Ramani Wijesinha Bettoni**

Nutrition Division. Food and Agriculture Organization of the United Nations (FAO). Italy.

▪ *Mexicans' awareness of the sugar-sweetened beverage tax (SSBs) and their beliefs, attitudes, and practices towards SSBs in this context.*

Speaker:

**Ms. Cristina Álvarez**

Department of Health and Behavior Studies. Teachers College Columbia University. New York City. USA.

15.00 - 16.30 h.

**Oral Abstract Presentations: Simultaneous sessions**

16.30 - 17.00 h.

**Break**

17.00 - 19.00 h.

**Simultaneous Sponsored Symposiums**

*See Sponsored Programme*

19.00 - 21.00 h.

**Other activities**

## Friday, October 20

8.00 - 10.00 h.

### **Scientific Symposium: 144/99 - Strengthening cross - sectoral country capacity for evidence - informed decision - making to scale-up nutrition**

#### **Room 1 - San Telmo**

Track 3: Public Health Nutrition and Environment

Organized by: Institute of Tropical Medicine (RV), North West University (CT) (South Africa)

▪ *Introduction of symposium*

Chair:

#### **Dr. Christine Taljaard**

North-West University. South Africa.

▪ *Supporting policies, programs, and enabling action through research: the way forward*

Speaker:

#### **Dr. Stuart Gillespie**

International Food Policy Research Institute (IFPRI). United Kingdom.

▪ *Evidence generation and knowledge brokering to improve practice and decision-making in nutrition: tailored knowledge management services to SUN countries*

Speaker:

#### **Tui Swinnen**

Global Knowledge Management Coordinator at ENN

▪ *The state of evidence generation to support nutrition progress in CAADP*

Speaker:

#### **Dr. Namukolo Covic**

International Food Policy Research Institute (IFPRI). Ethiopia.

▪ *Strengthening capacity for evidence informed decision making: EVIDENT lessons and opportunities*

Speaker:

#### **Dr. Richmond Aryeetey**

University of Ghana School of Public Health. Federation of African Nutrition Societies (FANUS). United Kingdom.

▪ *Interactive discussant*

Chair:

#### **Dr. Roosmarijn Verstraeten**

Independent researcher. Belgium.

8.00 - 10.00 h.

**Scientific Symposium: 144/29 - The Changing Nutrition Landscape: Implications for Research****Room 2 - Libertador C**

Track 3: Public Health Nutrition and Environment

Organized by: United Nations Standing Committee on Nutrition (UNSCN)

▪ *Introduction*

Chair:

**Prof. Anna Lartey**

President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy.

▪ *UNSCN tracking emerging issues and brokering knowledge*

Speaker:

**Stineke Oenema**

Coordinator United Nations System Standing Committee on Nutrition (UNSCN). Rome. Italy.

▪ *Cross road between policies and research, research in the Committee on Food Security (Video-Presentation)*

Speaker:

**Dr. Patrick Caron**

Chair HLPE (High Level Panel of Experts on Food Security and Nutrition) Steering Committee. France.

▪ *Non-communicable diseases in the new nutrition landscape (including double-duty actions)*

Speaker:

**Paula Johns**

Global NCD Alliance Steering Group. Director of ACT+ Brazil. Organic Farmer. Member of the Healthy Latin America Coalition. Brazil.

▪ *Why aren't we doing more research into the role of business in nutrition?*

Speaker:

**Dr. Lawrence Haddad**

Global Alliance for Improved Nutrition (GAIN). Geneva. Switzerland.

▪ *Three years GNR, calls for action and their impact*

Speaker:

**Dr. Jessica Fanzo**

Bloomberg Distinguished Professor. Johns Hopkins University. USA.

8.00 - 10.00 h.

**Scientific Symposium: 144/1037 - Addressing Barriers to Exclusive Breastfeeding: Evidence and Lessons Learnt from Baby Friendly Country Programs****Room 6 - Catalinas**

Organized by: USAID's Maternal and Child Survival Program (MCSP).

Chair:

**Dr. Cyril Engmann**

Program Leader. Maternal, Newborn, Child Health and Nutrition Global Program. PATH. USA.

▪ *Systematic Review of Barriers to Exclusive Breastfeeding (EBF) in Low and*

*Middle Income Countries: Evidence and Program Implications*

Speaker:

**Dr. Justine Kavle**

Maternal and Child Survival Program (MCSP)/PATH. Washington DC. USA

- *Development and roll-out of national Baby Friendly Community Initiative (BFCl) guidelines: Experience on addressing barriers to EBF in Kenyan communities*

Speaker:

**Brenda Ahoya**

MCSP/PATH in collaboration with Kisumu/Migori County Ministry of Health (MOH). Kenya.

- *Programmatic experience on revitalization of the Baby Friendly Hospital Initiative (BFHI) in Malawi: Lessons learnt on barriers to EBF at facility level*

Speaker:

**Janet Guta**

Ministry of Health (MOH). Malawi.

- *Program implications for addressing barriers to exclusive breastfeeding: progress to date and future considerations*

Speaker:

**Dr. Chessa Lutter**

RTI International and University of Maryland School of Public Health. Washington DC. USA.

8.00 - 10.00 h.

**Scientific Symposium: 144/144 - Sweeteners: Advantages and Applications in the 21st Century****Room 7 - Retiro C**

Track 8: Agriculture, Food Science and Safety

Organized by: FIN and Spanish Foundation for Nutrition (FEN) (Spain)

Chairs:

**Dr. Carmen Pérez-Rodrigo**

Spanish Society of Community Nutrition (SENC). Spain.

**Prof. Gregorio Varela-Moreiras**

Nutrition and Food Science. CEU San Pablo University. President Spanish Nutrition Foundation (FEN). Madrid. Spain.

- *Sweeteners and new flavors*

Speaker:

**Dr. Hugo Laviada Molina**

Professor and Researcher. University Marista de Mérida. Mexico.

- *Interest and safety of sweeteners: a view from public health*

Speaker:

**Prof. Lluís Serra-Majem**

Universidad de Las Palmas de Gran Canaria. Presidente de la Academia Española de Nutrición y Ciencia Alimentaria. España.



- *The new low-calorie sweeteners: state of research on its benefits and potential applications*

Speaker:

**Prof. Anne Raben**

Department of Nutrition, Exercise and Sports. Faculty of Science.  
University of Copenhagen. Denmark.

8.00 - 10.00 h.

### **Scientific Symposium: 144/41 - Understanding Dietary Patterns: A Step toward Devising a Global Nutrition Strategy**

#### **Room 8 - Retiro B**

Track 7: Food Culture Practices and Nutritional Education

Organized by: International Life Sciences Institute (ILSI), the ILSI Research Foundation and ILSI branches

- *Nutrition Guidance in the Age of Globalized Markets*

Speaker:

**MSc. Georgina Gómez Salas**

University of Costa Rica. San José. Costa Rica.

- *What Are Dietary Patterns: Physiology and Psychology Underlying Food Choice*

Speaker:

**Prof. Adam Drewnowski**

Center for Public Health Nutrition. University of Washington. USA

- *Methods to Collect and Compare Data Across Geography*

Speaker:

**Regina Fisberg**

University of São Paulo

- *Data mining to find protective or risky dietary patterns for common complex diseases: implications on devising dietary guidelines*

Speaker:

**Dr. Wen-Harn Pan**

Academia Sinica.

8.00 - 10.00 h.

### **Scientific Symposium: 144/134 - Nutrition data life-course: harmonization, quality assurance and application**

#### **Room 9 - Retiro A**

Track 5: Nutrients and Nutritional Assessment

Organized by: Nutrition International (formerly MI) (CA) & Society for Implementation Science in Nutrition (SISN)

- *SMART methodology and its tools*

co-Chair:

**Manager Victoria Sauveplane**

Action Against Hunger (Action Contre la Faim ACF). Canada.

- *Nutrition Intervention Monitoring Surveys (NIMS) – a story of harmonizing data indicators and methods across multiple countries*

Chair:

**Dr. Sara Wuehler**

Nutrition International. Canada.

- *External monitoring of nutrition surveys – experiences from developing and implementing monitoring tools in two multi-country survey contexts*

Speaker:

**Prof. Daniel Sellen**

University of Toronto. Canada.

- *Using data for impact modeling of nutrition interventions*

Speaker:

**Sr Prg Andrew Thompson**

Nutrition International. Canada

- *Global implications and Panel/Audience discussion*

Moderator:

**Dr. Luz Maria De Regil**

Nutrition International. Canada.

Panelists:

**Prof. Daniel Sellen**

University of Toronto. Canada.

**Manager Victoria Sauveplane**

Action Against Hunger (Action Contre la Faim ACF). Canada.

**Dr. Sara Wuehler**

Nutrition International. Canada.

**Sr Prg Andrew Thompson**

Nutrition International. Canada

8.00 - 10.00 h.

**Scientific Symposium: 144/135 - Nutritional Management in ICU.**

**Room 10 - Auditorium**

Track 4: Nutrition and Management of Diseases

Organized by: Paraguayan Society of Nutrition (Paraguay)

Chair:

**Dr. Ana María Ferreira Heyn**

MD. Paraguayan Society of Nutrition. Paraguay.

- *Nutritional assesment tools in critically ill patientes.*

Speaker:

**BS. Claudia Bordón Riveros**

Nutrition School. National University of Asuncion. Paraguay.

- *How many calories and proteins we should indicate in critically ill patients with obesity?*

Speaker:

**Dr. Maria Cristina Jiménez Bazzano**

Clinical Hospital. National University of Asuncion. Paraguay.

- *Parenteral versus Enteral Nutrition in critically ill patients.*

Speaker:

**Dr. Ana María Ferreira Heyn**

MD. Paraguayan Society of Nutrition. Paraguay.

- *Sarcopeny in ICU*

Speaker:

**Prof. Rafael Figueredo Grijalba**

University of Asuncion. Paraguay

- *Hyperglycemia in critically ill patients. Nutritional management*

Speaker:

**Dr. Gustavo Rubén Kliger**

Specialist in nutrition and intensive therapy. Chief Service nutrition Austral University Hospital. Argentinian Association of Enteral and Parenteral Nutrition (AANEP). Argentina.

- *Protein intake in critically ill patient with renal failure*

Speaker:

**Dr. Mario Ignacio Perman**

Argentinian Association of Enteral and Parenteral Nutrition (AANEP). Argentina.

8.00 - 10.00 h.

## **Scientific Symposium: 144/150 - Glutamate a simple molecule with several faces**

### **Room 12 - Atalaya**

Track 5: Nutrients and Nutritional Assessment

Organized by: Pontificia Universidad Javeriana (Colombia)

Chair:

**Prof. Felix Reyes**

University of Campinas. Brazil.

- *Why do we like the umami taste of glutamate?*

Speaker:

**Ana San Gabriel**

Ajinomoto Co. Inc. International Glutamate Information Service. Japan.

- *Umami taste: A tool to reduce sodium intake*

Speaker:

**Prof. Felix Reyes**

University of Campinas. Brazil.

- *How does glutamate work in your brain?*

Speaker:

**Dr. Sonia Luz Albarracín**

Pontificia Universidad Javeriana. Colombia.

- *Glutamate in the control of energy balance*

Speaker:

**Dr. Manuel Eduardo Baldeón**

Center for Biomedical Research. School of Medicine. Universidad Tecnológica Equinoccial. Quito. Ecuador.

8.00 - 10.00 h.

**Scientific Symposium: 144/33 - Adolescent Nutrition globally: a new frontier for action****Room 13 - Águila**

Track 2: Nutrition through Life Course

Organized by: Centre for Global Child Health, The Hospital for Sick Children (Canada)

Chairs:

**Dr. Stanley Zlotkin**

SickKids Centre for Global Child Health. Canada.

**Dr. Ellen Piwoz**

Senior Program Officer, in the Nutrition Division of Global Development Program of the Bill &amp; Melinda Gates Foundation. Seattle, USA

- *Adolescent health and nutrition analysis from observational studies: key findings from a global learning initiative*

Speakers:

**Dr. Gilles Bergeron**

Executive Director of the Sackler Institute for Nutrition Science. USA.

**Prof. Megan Bourassa**

Program Manager. Sackler Institute for Nutrition Science. New York Academy of Sciences. USA.

- *Global burden & epidemiology of adolescent nutrition: issues and risk factors*

Speaker:

**Dr. Parul Christian**

Bill and Melinda Gates Foundation. USA.

- *Effectiveness of nutrition interventions among adolescent girls; how does the evidence stack up?*

Speaker:

**Dr. Zulfiqar Bhutta**

SickKids Centre for Global Child Health &amp; Professor. University of Toronto. Canada.

10.00 - 10.30 h.

**Break**

10.30 - 11.30 h.

**Closing Lecture: Our quest for healthy diets: the role of Nutrition Scientists  
Plenary Room (Libertador A+B+C)**

Chairs:

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

**Dr. Mabel Alicia B. Carrera**

President of the IUNS 21st International Congress of Nutrition (ICN) 2017, Buenos Aires. Argentina.

Speaker:

**Prof. Anna Lartey**

President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy.

11.30 - 11.45 h.

**Presentation: IUNS 22nd ICN 2021 Tokyo, Japan****Plenary Room (Libertador A+B+C)**

Speaker:

**Prof. Hisanori Kato**

Project Professor. Organization for Interdisciplinary Research Projects. The University of Tokyo. President of the IUNS 22nd ICN 2021.

▪ Visit [www.icn2021.org](http://www.icn2021.org)

11.45 - 12.00 h.

**Presentation of IUNS Fellows**

12.00 - 12.05 h

**Welcome of the new IUNS President****Plenary Room (Libertador A+B+C)**

Speaker:

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

12.05 - 12.15 h.

**Closing Ceremony****Plenary Room (Libertador A+B+C)****Dr. Mabel Alicia B. Carrera**

President of the IUNS 21st International Congress of Nutrition (ICN) 2017, Buenos Aires. Argentina.

**Prof. Anna Lartey**

President of the International Union of Nutritional Sciences (IUNS). Director of Nutrition at the Food and Agriculture Organization of the United Nations (FAO). Rome. Italy.

**Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Former FESNAD President. Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

**Prof. Hisanori Kato**

Project Professor. Organization for Interdisciplinary Research Projects. The University of Tokyo. President of the IUNS 22nd ICN 2021.

12.15 - 13.00 h.

**Closing Performance****Plenary Room (Libertador A+B+C)**

## SPONSORED SCIENTIFIC PROGRAMME

## Monday, October 16

17.00 - 19.00 h.

**Symposium: 144/1045 - Role of Micronutrients for Public Health****Room 2 - Libertador C**

Organized by: DSM

Chair:

**Prof. Manfred Eggersdorfer**

DSM Nutritional Products. Switzerland. University Medical Center Groningen. The Netherlands.

- *Micronutrients as an investment in human capital*

Speaker:

**Prof. Ricardo Uauy**

MD. PhD. Nevin Scrimshaw International Nutrition Foundation. Boston. USA. London School of Hygiene and Tropical Medicine. London. United Kingdom.

- *Impact of micronutrients on health and health economy*

Speaker:

**Prof. Manfred Eggersdorfer**

DSM Nutritional Products. Switzerland. University Medical Center Groningen. The Netherlands.

- *Presentation of the DSM Nutritional Sciences Awards*

17.00 - 19.00 h.

**Symposium: 144/1069 - Towards healthier practices: when nutrition epidemiology meets food socio-anthropology****Room 3 - Libertador B**

Organized by: Danone Nutricia Research (France)

Chair:

**Dr. Miriam Bertrán Vilá**

Depto. Atención a la Salud UAM-Xochimilco. Mexico Depto. Atención a la Salud UAM-Xochimilco. Mexico

- *Eating is dynamic, importance of having dietary data and a dynamic lecture of food habits*

Speaker:

**Dr. Esteban Carmuega**

Director. Centre of Studies on Child Nutrition (CESNI). Buenos Aires. Argentina.

- *Eating is also social & cultural, importance of taking into account socio-cultural dimensions of alimentation to go beyond nutrition dimension and normative approaches*

Speaker:

**Prof. Hayat Zirari**

Professor of Anthropology. University Hassan II. Morocco.

- *From knowing the reality to implementing concrete public health actions*

Speaker:

**Prof. Marle Alvarenga**

Department of Nutrition.Grupo Especializado em Nutrição. Obesidade e Transtornos Alimentares (GENTA). School of Public Health University of Sao Paulo. Brazil.

17.00 - 19.00 h.

**Symposium: 144/1000 - Sustainable and healthy diets: from national dietary guidelines to achieving dietary changes**

**Room 4 - Libertador A**

Organized by: Fondation Daniel et Nina Carasso (France)

- *Introduction*

Chair:

**Dr. Tara Garnett**

Food Climate Research Network (FCRN). United Kingdom.

- *Keynote I: What are current interdisciplinary understanding of what sustainable and healthy consumption patterns look like?*

Speaker:

**Dr. Jennie MacDiarmid**

University of Aberdeen. United Kingdom.

- *Keynote II: Current dominant metrics used to assess the health and sustainability of dietary patterns; status of research in this area; future needs.*

Speaker:

**Dr. Andrew Jones**

University of Michigan. USA.

*Global overview of national action to date on sustainable and healthy dietary guidelines.*

Speaker:

**Dr. Carlos Gonzales-Fisher**

University of Buenos Aires. Argentina.

- *Brazil's dietary guidelines: a case study.*

Speaker:

**Prof. Carlos Monteiro**

School of Public Health, University of São Paulo. Brazil.

17.00 - 19.00 h.

**Symposium: 144/1068 - The Road to Publication**

**Room 5 - La Pampa**

Organized by: Springer Nature

Chair:

**Prof. Ian A. MacDonald**

Editor-in-Chief, International Journal of Obesity. Head of School of Life Sciences. The University of Nottingham.United Kingdom.

- *The Road to Publication*

Speaker:

**Prof. Ian A. MacDonald**

Editor-in-Chief, International Journal of Obesity. Head of School of Life Sciences. The University of Nottingham.United Kingdom.

17.00 - 19.00 h.

**Symposium: 144/153 - Eating Patterns and Dietary Intake of Infants, Toddlers and Children: Insights from Cross-Country Analysis****Room 6 - Catalinas**

Organized by: Nestlé Research Center (Switzerland)

- *Feeding Infants and Toddlers Study (FITS) & Kids Nutrition and Health Study (KNHS): progress and implications*

Chair:

**Dr. Johanna Dwyer**

Tufts University School of Medicine. Boston. USA.

- *Introduction to FITS and KNHS: methodological challenges in dietary intake collection among infants, toddlers and children in Australia, China, Mexico, Russia and the US*

Speaker:

**Dr. Alison Eldridge**

Nestlé Research Center. Switzerland.

- *Complementary feeding and the transition to foods of the family table in China, Mexico, Russia and US*

Speaker:

**Dr. Liya Denney**

Nestlé Research Center. Switzerland.

- *Intake of total and added sugars among children in Australia, China, Mexico, Russia and US*

Speaker:

**Dr. Alison Eldridge**

Nestlé Research Center. Switzerland.

- *The role of snacking in the diets of children in Australia, China, Mexico and US*

Speaker:

**Dr. Emma Jacquier**

Nestlé Research Center. USA.

17.00 - 19.00 h.

**Symposium: 144/1065 - "Infocicated": caught in communication****Room 7 - Retiro C**

Organized by: Grupo ARCOR (Argentina)

Chair:

**Dr. Mónica Katz**

Favaloro University Buenos Aires. Argentina.

- *Alimentarse = nutrirse + gratificarse + vincularse.*

Speaker:

**B.S. Marcelo Dario Siano**

Bachelor in Administration. Buenos Aires. Argentina.

- *El problema de las sectas y los fundamentalistas. Fuentes de informacion. Apologia de la enfermedad.*

Speaker:

**Dr. Alberto Cormillot**

Clinical physician. Center for Education and Research in Diabetes Nutrition and Obesity (CEIDON) and Nutrition and Health Clinic Dr. Alberto Cormillot. Argentina.



▪ *La noticia deseada.*

Speaker:

**Prof. Miguel Eduardo Wiñazki**

Professor and Bachelor of Philosophy. Argentina.

***Nota: Este simposio se impartirá en Español con traducción simultánea / Note: This symposium will be held in Spanish with simultaneous translation***

17.00 - 19.00 h.

**Symposium: 144/1033 - Early Detection of malnutrition in the facility and community setting for improved health and economic outcomes**

**Room 8 - Retiro B**

Organized by: Abbott Nutrition (USA)

Moderator:

**Prof. Ángel Gil**

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

▪ *Improving Health Outcomes: Early Detection of Malnutrition Utilizing Validated Tools*

Speaker:

**Dr. Maria Isabel Correia**

Retired Professor of Surgery, Universidade Federal de Minas Gerais. Brazil.

▪ *Creating a Replicable Model of Nutrition Care Excellence in the Clinical Setting.*

Speaker:

**Olga Lucia Pinzón Espitia**

Universidad Nacional de Colombia Nutrición Clínica Universidad Nacional de Colombia and Mederi Hospital. Colombia.

▪ *Reducing the Economic Burden of Malnutrition Through Targeted Interventions*

Speaker:

**Dr. Krishnan Sriram**

Tele-Intensivist, Advocate Health Care; Retired Fellowship Program Director & Division Chair, Surgical Critical Care, & Director, Nutrition Support Team, at Stroger Hospital of Cook County. Chicago. USA.

▪ *Advancing Clinical Quality Improvement Programs: A Data Driven Approach to Capture the Cost of Malnutrition*

Speaker:

**Dr. Álvaro Ruiz-Morales**

Professor of Internal Medicine and Clinical Epidemiology at Pontificia Universidad Javeriana. Bogota Colombia.

***Nota: Este simposio se impartirá en Español con traducción simultánea / Note: This symposium will be held in Spanish with simultaneous translation***

17.00 - 19.00 h.**Symposium: 144/20 - Addressing Today's Nutrition and Public Health Challenges with Food Technology Innovations****Room 10 - Auditorium**

Organized by: Tate &amp; Lyle (USA)

Chair:

**Kavita Karnik**

Director, Nutrition, Tate &amp; Lyle.

Understanding global food systems and how food technology can help to address nutrition needs

Speaker:

**Prof. Ruth MacDonald**

Iowa University. USA.

- *The impact of consumer influence and how food technology can bridge consumer desires and nutrition needs*

Speaker:

**Prof. Mario Ferruzzi**

Department of Food, Bioprocessing and Nutrition Sciences. Plants for Human Health Institute. North Carolina State. Kannapolis. USA.

- *Applying innovative ingredients as food technology solutions to meet nutrition needs and support public health*

Speaker:

**Dr. Kirstie Canene-Adams**

Tate &amp; Lyle. USA.

**Tuesday 17 October**17.00 - 19.00 h.**Symposium: 144/1061 - Nuts and dried fruit consumption and health: New insights****Room 2 - Libertador C**

Organized by: International Nut and Dried Fruit Council Foundation (Spain)

Chair:

**Prof. Jordi Salas-Salvadó**

Universitat Rovira i Virgili. Spain.

- *Nut consumption and cognitive function.*

Speaker:

**Dr. Emilio Ros**

Hospital Clínic, University of Barcelona and CIBEROBN, Instituto de Salud Carlos III, Spain.

- *Dried fruit consumption and osteoporosis (bone health)*

Speaker:

**Dr. Bahram H. Arjmandi**

Florida State University. USA

- *Effect of nut consumption on insulin resistance/secretion and diabetes control*

Speaker:

**Dr. Cyril Kendall**

University of Toronto. Canada.

17.00 - 19.00 h.

### **Symposium: 144/1066 - Health impact of sugar intake in infancy and childhood**

#### **Room 3 - Libertador B**

Organized by: Nestlé Nutrition Institute (Switzerland)

Chair:

**Prof. Jatinder Bhatia**

Augusta University. USA.

- *Early Learning about Flavors: Functional Significance and Implications for Health*

Speaker:

**Prof. Catherine Forestell**

The College of William & Mary. USA.

- *Patterns of Sugar Intake in Infants and Toddlers*

Speaker:

**Dr. Regan Bailey**

Purdue University. USA

- *Key Nutritional Recommendations on Sugars*

Speaker:

**Prof. John L Sievenpiper**

Department of Nutritional Sciences, Faculty of Medicine, University of Toronto; Division of Endocrinology & Metabolism, St. Michael's Hospital. Canada.

- *Health Impact of Sugar Intake*

Speaker:

**Prof. Jatinder Bhatia**

Augusta University. USA.

17.00 - 19.00 h.

### **Symposium: 144/149 - The role of family in nurturing healthy eating habits in children**

#### **Room 4 - Libertador A**

Organized by: Danone Institute International (France)

Chair:

**Prof. Olivier Goulet**

MD. PhD. President of the Danone International Institute. Paris. France.

- *Parental socialization of healthy eating habits among children*

Speaker:

**Prof. Sheryl Hughes**

PhD. Developmental Psychologist. USDA ARS Children's Nutrition Research Center. Baylor College of Medicine. Houston. Texas. USA.

- *Improving children's eating habits through eating together*

Speaker:

**Prof. Jess Haines**

Department of Family Relations and Applied Nutrition. University of Guelph. Guelph. Canada.

- *How to create a healthy home food environment*

Speaker:

**Prof. Leslie Lytle**

PhD. Professor. Departments of Health Behavior and Nutrition. Gillings School of Global Public Health. University of North Carolina at Chapel Hill. North Carolina. USA.

17.00 - 19.00 h.

**Symposium: 144/1005 - Emerging science on bioactives in whole grains**

**Room 5 - La Pampa**

Organized by: Quaker Oats Center of Excellence (USA)

Chair:

**Brenda Leticia Salgado Enriquez**

Quaker Nutrition Sciences Director Latin America. Mexico.

- *The Role of Bioactive Compounds in Whole Grains: Potential Benefits for Human Health*

Speaker:

**Prof. Renee Korczak**

Department of Food Science and Nutrition. University of Minnesota. USA.

- *Oats, more than just a fiber: The role of unique bioactive Avenanthramides*

Speaker:

**Dr. Shengmin Sang**

Laboratory for Functional Foods and Human Health. Center for Excellence in Post-Harvest Technologies. North Carolina Agricultural and Technical State University. North Carolina Research Campus. USA.

- *From research to dietary recommendations*

Speaker:

**Dr. Zulema Stolarza**

Coordinator of the Nutrition and Diabetes Service of the Hospital Dr. César Milstein (former French Hospital). Argentina.

17.00 - 19.00 h.

**Symposium: 144/165 - Nutritional reformulation of food products – a key strategy for improving food supply in Latin America**

**Room 6 - Catalinas**

Organized by: Nestlé Research Center (Switzerland)

- *The enduring and emerging health panorama in Latin America that motivates a consideration of food reformulation*

Chair:

**Prof. Noel W. Solomons**

Centre for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM). Guatemala.

- *Food policies and the evolution of eating in Canada*

Speaker:

**Prof. Mary L'Abbé**

The University of Toronto. Canada.

- *Nutrient profiling for product reformulation: the benefit for the consumer*

Speaker:

**Dr. Gabriel Masset**

Nestlé Research Center. Switzerland.

- *Food reformulation: a public health and economic perspective*

Speaker:

**Dr. Louis-Georges Soler**

French National Institute for Agricultural Research (INRA). Ivry-Sur-Seine. France.

17.00 - 19.00 h.

### **Symposium: 144/19 - Food Values Project: How emerging global food values are shaping the policy, regulatory and consumer landscape**

#### **Room 7 - Retiro C**

Organized by: FoodMinds (USA)

- *Food Values Factor Analysis: A diagnostic and planning framework*

Chair:

**Susan Pitman**

FoodMinds. USA.

- *Impact of Food Values: Policies and predictions for the future*

Speaker:

**Sylvia Rowe**

SR Strategy. USA.

- *Perspective: The impact of food values on dietary patterns and public health challenges in Latin America.*

Speaker:

**Heloisa Guarita**

RG Nutri. Brazil.

- *How evolving food values are driving major policies in Europe.*

Speaker:

**Dr. Veronique Braesco**

VAB Nutrition. France.

17.00 - 19.00 h.

### **Symposium: 144/129 - Stevia: An ally to support nutrition and health**

#### **Room 8 - Retiro B**

Organized by: International Stevia Council (ISC) (Belgium) & Calorie Control Council (CCC) (USA)

- *Introduction*

Chair:

**Dr. Susana Socolovsky**

President of the Argentine Association of Food Technologists (AATA). Argentina.

- *Health and Wellness of Stevia*

Speaker:

**Dr. Keith Ayoob**

Albert Einstein College of Medicine. USA.

- *Overview of Stevia Approvals by the Global Safety Authorities*

Speaker:

**Dr. Ashley Roberts**

Intertek Regulatory & Scientific Consultancy. Ontario. Canada.

- *Application and Innovation in Stevia and Taste Development*

Speaker:

**Dr. John Fry**

Connect Consulting. United Kingdom.

- *Global Demand for Stevia and Stevia Labelling Worldwide*

Speaker:

**Maria Teresa Scardigli**

International Stevia Council. Belgium.

17.00 - 19.00 h.

**Symposium: 144/88 - Is there a Role for Dietary/Food Supplements in Nutrition and Health?**

**Room 9 - Retiro A**

Organized by: International Alliance of Dietary/Food Supplement Associations (UK)

- *Welcome from the session Chair: Framing the issue*

Speaker:

**Dr. Johanna Dwyer**

Tufts University School of Medicine. Boston. USA.

- *From challenges of the past to opportunities of the future: Evolution of the field of nutrition*

Speaker:

**Dr. Andrew Shao**

Chair of the IADSA Scientific Council. Representative of Herbalife Nutrition. Los Angeles. USA.

- *Dietary/food supplements in health promotion: Illustrations of the benefits and risks of research*

Speaker:

**Dr. Jeffrey Blumberg**

Tufts University Friedman School of Nutrition Science & Policy. Boston. USA.

- *Regulation of dietary/food supplements: A global overview*

Speaker:

**Simon Pettman**

Executive Director. IADSA. London. United Kingdom.

- *Panel Discussion*

Chairs:

**Prof. Silvia Franciscato Cozzolino**

University of Sao Paulo. Brazil.

**Prof. Ricardo Uauy**

MD. PhD. Nevin Scrimshaw International Nutrition Foundation. Boston. USA. London School of Hygiene and Tropical Medicine. London. United Kingdom.

17.00 - 19.00 h.

**Symposium: 144/1010 - Mindful eating applied to snacking: a promising behavioral approach supported by research****Room 10 - Auditorium**

Organized by: Mondelez International (USA)

Chair:

**Dr. Jean Kristeller**

Department of Psychology. Indiana State University. Terre Haute. Indiana. USA.

co-Chair:

**Dr. Sophie Vinoy**

Nutrition Research. Mondelez International R&amp;D. France.

- *Snacking in different parts of the world: a marker of dietary anarchy or a useful contributor to diet quality and weight control?*

Speaker:

**Dr. France Bellisle**

Nutritional Epidemiology Team. University Paris 13. France.

- *Eating mindfully as a sustainable healthy behavior: Theory and evidence.*

Speaker:

**Dr. Jean Kristeller**

Department of Psychology. Indiana State University. Terre Haute. Indiana. USA.

- *How mindfulness can benefit to snacking?*

Speaker:

**Dr. Yann Cornil**

Sauder School of Business. University of British Columbia. Canada.

17.00 - 19.00 h.

**Symposium: 144/158 - Food fortification: A new vision for an old problem****Room 12 - Atalaya**

Organized by: Granotec Foundation (Chile)

Chairs:

**Msc. Ximena López**

Granotec Group. Chile.

**Prof. Javier Morán**

Catholic University of Murcia (UCAM). Spain.

- *Epidemiology of micronutrient deficiency in Latin America, public health significance.*

Speaker:

**Prof. Javier Morán**

Catholic University of Murcia (UCAM). Spain.

- *Monitoring practices of flour fortification in Latin America: gaps and suggestions*

Speaker:

**Dr. Helena Pachón**

Research Associate Professor. Emory University. Rollins School of Public Health. Nutrition Science Liaison. Food Fortification Initiative (FFI). USA.

- *Nutrient Profiling strategies in Latin America and its influence on the control of micronutrient deficiency*

Speaker:

**Prof. Ángel Gil**

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

- *Study of the contributions in bread related to the contribution of fortification levels of iron in wheat flour*

Speaker:

**Msc. Ximena López**

Granotec Group. Chile.

## Wednesday, October 18

17.00 - 19.00 h.

### **Symposium: 144/1078 - Liq.In7: Global overview of fluid intake worldwide and public health implications**

#### **Room 2 - Libertador C**

Organized by: Danone Nutricia Research (France)

Chair:

**Dr. Esteban Carmuega**

Director. Centre of Studies on Child Nutrition (CESNI). Buenos Aires. Argentina.

- *Water the forgotten nutrient and its health implications*

Speaker:

**Prof. Stavros A. Kavouras**

PhD Ph.D, FACSM. University of Arkansas. USA.

- *Are dietary assessment tools accurate and specific for fluid intake?*

Speaker:

**Dr. Joan Gandy**

British Dietetic Association. United Kingdom.

- *Fluid Intake of children, adolescents and adults: 15 Liq.In7 surveys over 3 continents*

Speaker:

**Dr. Isabelle Guelinckx**

Danone Nutricia Research. Palaiseau. France.

- *Liq.In7 in Latin America, latest national surveys*

Speaker:

**Dr. Homero Martinez**

Hospital Infantil de Mexico Federico Gomez. Mexico City, Mexico. Micronutrient Forum Secretariat. Ottawa, Canada.



17.00 - 19.00 h.

**Symposium: 144/69 - A program to help parents establish healthier eating and lifestyle habits: Healthier Kids****Room 3 - Libertador B**

Organized by: Nestlé Nutrition Institute (Switzerland)

Chairs:

**Prof. Benjamin Caballero**

Bloomberg School of Public Health. Johns Hopkins University. Maryland. USA.

**Dr. Jai Das**

Division of Women and Child Health. Aga Khan University. Pakistan.

- *Behavior change programs driving healthier diets and lifestyles: What do we know?*

Speaker:

**Prof. Jeff French**

Brighton University. Kings College University. Strategic Social Marketing. United Kingdom

- *Introduction to the Healthier Kids Program*

Speaker:

**Prof. Andrew M. Prentice**

MRC Unit. The Gambia &amp; MRC International Nutrition Group. London School of Hygiene and Tropical Medicine. United Kingdom.

- *Healthier Kids: An innovative program and opportunity for private public engagement*

Speaker:

**Prof. Adam Drewnowski**

Center for Public Health Nutrition. University of Washington. USA

- *The science behind the 6 healthier behaviors of the Healthier Kids program.*

Speaker:

**Prof. Barbara Rolls**

Department of Nutritional Sciences. The Pennsylvania State University. USA.

- *Country examples of the Healthier Kids program – The Philippines and Pakistan.*

Speaker:

**Dr. Jai Das**

Division of Women and Child Health. Aga Khan University. Pakistan.

17.00 - 19.00 h.

**Symposium: 144/152 - 5th YINI Summit - Fermented Foods and Health: The Intersection of Gut Microbiota and Fermentation Microbes****Room 4 - Libertador A**

Organized by: Yogurt in Nutrition Initiative for a Balanced Diet (YINI) (USA)

Chairs:

**Prof. Sharon Donovan**

Professor and Melissa M. Noel Endowed Chair in Nutrition and Health. University of Illinois at Urbana-Champaign. Illinois. American Society for Nutrition (ASN). USA.

**Prof. Olivier Goulet**

MD. PhD. President of the Danone International Institute. Paris. France.

- *The Gut Microbiota: The Intersection between Diet and Health*

Speaker:

**Prof. Sharon Donovan**

Professor and Melissa M. Noel Endowed Chair in Nutrition and Health. University of Illinois at Urbana-Champaign, Illinois. American Society for Nutrition (ASN). USA.

- *Health benefits of fermented dairy foods: microbiota and beyond*

Speaker:

**Dr. Robert Hutkins**

Khem Shahani Professor of Food Science. University of Nebraska. USA.

- *Yogurt intake and prevention of cardiometabolic diseases: The role of fermentation products*

Speaker:

**Prof. Andre Marette**

Scientific Director. Nutrition and Funcional Foods Laval University. Canada.

- *Improving your diet with fermented foods: harmonizing of dietary guidelines including fermented milks*

Speaker:

**Dr. Seppo Salminen**

Professor. Director. Faculty of Medicine. Functional Foods Forum. University of Turku. Finland.

17.00 - 19.00 h.

**Symposium: 144/1021 - Bread for Health**

**Room 7 - Retiro C**

Organized by: International Union of Bakers and Confectioners - UIBC

Chair:

**Prof. Ángel Gil**

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

- *Bread and the mediterranean diet: a duet for the prevention of chronic diseases*

Speaker:

**Prof. Ángel Gil**

Director Executive Committee IUNS ICN 2017. President of the Iberomeric Nutrition Foundation (FINUT). Full Professor at the Department of Biochemistry and Molecular Biology II. Institute of Nutrition and Food Technology. University of Granada. Spain.

- *Gluten introduction and the risk of coeliac disease*

Speaker:

**Dr. Hugo Da Costa Ribeiro**

Associate Professor of Pediatrics. Chief. Division of Pediatric Nutrology. General Coordinator of Fima Lifshitz Research Unit. Pediatric Nutrition Research Unit. Federal University of Bahia. Brazil.

- *Potentially health promoting phytochemicals of the benzoxazinoid group are abundant in cereal grains and food products*

Speaker:

**Prof. Inge Fomsgaard**

Associate Professor. Natural Product Chemistry and Environmental Chemistry. Dept. of Agroecology. Faculty of Science and Technology  
Aarhus University. Denmark.

17.00 - 19.00 h.

**Symposium: 144/1027 - Nutrients and Beyond Nutrients: Social, cultural, and environmental drivers of food choices globally**

**Room 8 - Retiro B**

Organized by: General Mills Bell Institute of Health, Nutrition & Food Safety

- *Introductory Remarks*

Chair:

**Dr. Maha Tahiri**

Vice Presiden. Chief Health & Wellness Officer. General Mills Bell Institute of Health, Nutrition & Food Safety. USA.

- *When is choice an option?*

Speaker:

**Prof. Claude Fischler**

National Center for Scientific Research (CNRS) & Director of the Interdisciplinary Institute of Contemporary Anthropology. France.

- *Taste rules for kids*

Speaker:

**Prof. Jennifer Orlet Fisher**

Center for Obesity Research and Education & Professor of Social and Behavioral Sciences. Temple University. USA.

- *Cost and convenience in food choice*

Speaker:

**Prof. Adam Drewnowski**

Center for Public Health Nutrition. University of Washington. USA

17.00 - 19.00 h.

**Symposium: 144/1012 - Chrononutrition: Chronobiology influence on food intake and metabolic health**

**Room 10 - Auditorium**

Organized by: Kellogg Nutrition & Health Institute

Chair:

**Dr. Rocío Campos Vega**

Research Professor. Bsc. Nutrition & PhD in Food Science. Autonomous University of Queretaro. Postgraduate in Food Science and Technology of the Autonomous University of Querétaro. Faculty of Chemistry. Mexico.

- *Chrononutrition: Is when you eat as important as what you eat?*

Speaker:

**Dr. Carolina Escobar Briones**

Faculty of Medicine. National Autonomous University of Mexico. Mexico.

- *The human circadian timing system and its influence on metabolic processes*

Speaker:

**Dr. Frank Scheer**

Brigham & Women's Hospital. Boston. USES.

- *Impact of circadian rhythm disorders on energy balance and metabolic health*

Speaker:

**Dr. Diego Golombek**

National University of Quilmes. Argentina.

17.00 - 19.00 h.

## **Symposium: 144/1029 - Why Japanese cuisine is healthy?**

### **Room 11 - Golden Horn**

Organized by: Ajinomoto Co., Inc. (Japan)

Chairs:

**Prof. Toshihide Nishimura**

Kagawa Nutrition Uni. Umami Information Center. Nippon Veterinary and Life Science University. Japan.

**Dr. Kumiko Ninomiya**

Kagawa Nutrition Uni. Umami Information Center. Japan.

- *Health Merits in Japanese cuisine*

Speaker:

**Prof. Toshihide Nishimura**

Kagawa Nutrition Uni. Umami Information Center. Nippon Veterinary and Life Science University. Japan.

- *Synergism in umami taste which is central to Japanese cuisine 'Washoku'*

Speaker:

**Dr. Kumiko Ninomiya**

Kagawa Nutrition Uni. Umami Information Center. Japan.

- *Experience umami by yourselves, food tasting*

Speaker:

**Takehiro Ohno**

Chef. Restaurant Tea Connection. Buenos Aires. Argentina.

## Thursday, October 19

17.00 - 19.00 h.

### **Symposium: 144/1072 - Young Child Formula: New Science, New Views**

#### **Room 2 - Libertador C**

Organized by: Danone Nutricia Research (The Netherlands)

Chair:

#### **Prof. Ricardo Uauy**

MD, PhD. Nevin Scrimshaw International Nutrition Foundation. Boston. USA. London School of Hygiene and Tropical Medicine. London. United Kingdom.

- *Young Child Formula: Updates*

Speaker:

#### **Dr. Peter Davies**

Director, Children's Nutrition Research Centre. Child Health Research Centre. University of Queensland. Australia.

- *Iron and Vitamin D deficiency and use of young child formula in healthy young children; Evidence from the IDEa study*

Speaker:

#### **Dr. Marjolijn Akkermans**

Resident Pediatrics. Willem-Alexander Children's Hospital. Leiden University Medical Center. The Netherlands.

17.00 - 19.00 h.

### **Symposium: 144/1028 - Building a healthier society by helping people to eat well**

#### **Room 3 - Libertador B**

Organized by: Ajinomoto Co., Inc. (Japan)

Chairs:

#### **Prof. J. Alfredo Martínez**

President-Elect of the International Union for Nutritional Sciences (IUNS). Professor of Food Sciences and Nutrition. Dept. Physiology and Nutrition. University of Navarra. Pamplona. Spain.

#### **Prof. Hisanori Kato**

University of Tokyo. Japan.

- *The 21st Century nutritional challenges that faces the food industry*

Speaker:

#### **Prof. Kraisd Tontisirin**

Institute of Nutrition. Mahidol University. Thailand.

- *The importance of taste to support healthy diets*

Speaker:

#### **Gary Beauchamp**

Monell Chemical Senses Center. USA.

- *Sports Nutrition for an active life-style*

Speaker:

#### **Prof. Yoshiharu Shimomura**

Nagoya University. Japan.

- *How the Ajinomoto Foundation approaches the challenges of nutrition security*

Speaker:

**Kei Kuriwaki**

Ajinomoto Foundation. Japan.

17.00 - 19.00 h.

### **Symposium: 144/172 - Phytochemicals & Non-communicable diseases**

#### **Room 4 - Libertador A**

Organized by: Sunwins Commodity Sales Co., Ltd & Qingdao University (China)

- *Overview of phytochemicals and non-communicable diseases*

Chairs:

**Prof. Duo Li**

Qingdao University. China.

**Dr. Cheng-Qian Lu**

Beijing Sunwins Commodity Sales Co. Ltd. China.

- *Effect of Celery extract on gout treatment*

Speaker:

**Jijun Chen**

- *Non-communicable disease and its prevention in China*

Speaker:

**Prof. Guan-Sheng Ma**

Beijing University. China.

- *Effect of phytochemicals on weight loss, nutrigenomic based studies*

Speaker:

**Dr. Tao Huang**

Beijing University. China.

- *Omega-3 fatty acids in the prevention and management of type 2 diabetes*

Speaker:

**Dr. Ju-Sheng Zheng**

Cambridge University. United Kingdom.

17.00 - 19.00 h.

### **Symposium: 144/1015 - Micronutrients for Optimum Health**

#### **Room 5 - La Pampa**

Organized by: Bayer Consumer Health (Germany)

Chair:

**Dr. Emanuel Sota Latino**

Bayer Consumer Health. Buenos Aires. Argentina.

- *Vitamins and minerals deficiencies: their role in chronic non-communicable diseases*

Speaker:

**Dr. Mónica Katz**

Favaloro University Buenos Aires. Argentina.

- *Status and nutritional gaps in Argentina: updated evidence*

Speaker:

**Prof. Sergio Britos**

University of Buenos Aires. Argentina.

- *Vitamin D and immune function*

Speaker:

**Prof. Adrian Gombart**

Linus Pauling Institute. Oregon State University. Portland. USA.

- *Critical micronutrients during pregnancy and lactation*

Speaker:

**Prof. Berthold Koletzko**

Ludwig-Maximilians-University of Munich. Munich. Germany.

17.00 - 19.00 h.

## **Symposium: 144/1076 - Leche: importancia nutricional y aplicaciones saludables**

### **Room 10 - Auditorium**

Organized by: Mastellone Hnos. S.A. (Argentina)

- *Leche como vehículo de nutrientes*

Speaker:

**B.S. Rodrigo Wladimir Valenzuela Báez**

Magister en Nutrición y Alimentos mención alimentos saludables y Doctor en Nutrición y Alimentos. Universidad de Chile. Chile.

- *Lácteos en la población infantil. Aspectos de su consumo en la Argentina*

Speaker:

**B.S. Mariana Raspini**

Hospital Garrahan y Universidad de Buenos Aires. Argentina.

- *Presentación de la campaña SI A LA LECHE (Federación Panamericana de Lechería/FEPALE)*

Speaker:

**B.S. Rafael Cornes**

Coordinador de la Campaña Panamericana de Consumo de Lácteos ¡Sí a la Leche! de FEPALE

- *Entrega de libros SI A LA LECHE*

**Nota: Este simposio se impartirá en Español con traducción simultánea / Note: This symposium will be held in Spanish with simultaneous translation**

**ABSTRACT PRESENTATIONS**

## Oral Abstract Presentations

**Monday, October 16****15.00 - 16.30 h. - Oral Abstract Presentations: Simultaneous sessions****Oral Presentations Track 1: Advances in Nutrition Research  
Room 2 - Libertador C**

Chair

**Prof. Andrew M. Prentice***MRC Unit. The Gambia & MRC International Nutrition Group. London School of Hygiene and Tropical Medicine. United Kingdom.***Abstracts:**

144/350: Contribution of nutritional diversity and food perceptions to food and nutrition security among smallholder farming households in Western Kenya: A case study

**Author(s):** Mary Ng'endo; Shonil Bhagwat; Gudrun Keding;

144/409: Selenium in commonly consumed foods of Bangladesh

**Author(s):** Nazma Shaheen; Kazi Turjaun Akhter; Ishrat Nourin Khan; Nafis Md. Irfan; Abu Torab Md. Abdur Rahim;

144/414: Dietary patterns in adolescents aged 18 years: results from the 1993 Pelotas (Brazil) Birth Cohort

**Author(s):** Juliana dos Santos Vaz; Romina Buffarini; Ana Maria Baptista Menezes; Maria Cecília Formoso Assunção;

144/460: Specific flavonoids intake is inversely associated with breast cancer risk among Chinese women: a case-control study

**Author(s):** Caixia Zhang; Bo Yan; Fang-Yu Lin; Xiong-Fei Mo; Wei-Ping Luo; Yu-Feng Du;

144/498: Prognostic value of metabolites for predicting responsiveness to nutritional intervention against oxidative stress and inflammation

**Author(s):** You Jin Kim; Oran Kwon;

144/541: Intake of Marine-derived Omega-3 Polyunsaturated Fatty Acids and Mortality in Renal Transplant Recipients

**Author(s):** Camilo G. Sotomayor; António Gomes Neto; Ilse G. Pranger; Else van den Berg; Rijk O. B Gans; Sabitha S. Soedamah-Muthu; Gerjan Navis;



144/546: Changes in whole-blood polyunsaturated fatty acids and their predictors during recovery from severe acute malnutrition

**Author(s):** Esther Babirekere-Iriso; Charlotte Mortensen; Ezekiel Mupere; Maren Rytter; Hanifa Namusoke; Kim F. Michaelsen; André Briend; Ken Stark; Henrik Friis; Lotte Lauritzen;

144/624: Hemoglobin concentrations and anemia prevalence among Congolese children 6-59 months with sickle cell and  $\alpha$ -thalassemia hemoglobinopathies

**Author(s):** Mikaela Barker; Amanda M. Henderson; Kyla C Whitfield; Angela M. Devlin; Esto Bahizire; Pierre Z. Akilimali; Pierrot L. Tugirimana; Erick Boy-Gallego; Tim J. Green; Crystal Karakochuk;

144/629: Association of PPAR gamma gene expression with dietary intake of fat and oil among non-diabetic subjects

**Author(s):** Emad Yuzbashian; Maryam Zarkesh; Golaleh Asghari; Behnaz Mahmoodi; Mehdi Hedayati; Azitah Zadeh-Vakili; Parvin Mirmiran; Alireza Khalaj; Afsoon Daneshafrooz; Mohammad Safarian;

## Oral Presentations Track 2: Nutrition Through Life Course Room 4 - Libertador A

Chair

**Prof. Stefaan de Henauw**

*FENS Secretary. Department of Public Health. Ghent University. Ghent. Belgium.*

### Abstracts:

144/419: An Analysis of the Relationship between 25-Hydroxy Vitamin D Levels and Musculoskeletal Health: A Population-Based Study of China's Elderly

**Author(s):** Wenzhi Zhao; Ai Zhao; Ignatius Man Yau Szeto; Wei Zheng; Yumei Zhang;

144/504: Winter vitamin D3 supplementation does not increase muscle strength but modulates the IGF-axis and height in young children

**Author(s):** Charlotte Mortensen; Mølgaard Christian; Hauger Hanne; Kristensen Michael; Camilla T. Damsgaard;

144/557: Maternal alpha-linolenic acid intake is associated with offspring birthweight

**Author(s):** Melinda Phang Phang; Hasthi Dissanayake; Rowena McMullan; David Celemajer; Jon Hyett; Adrienne Gordon; Michael Skilton;

144/558: A higher-carbohydrate, lower-fat diet during pregnancy is associated with greater gestational weight gain: The GUSTO study

**Author(s):** Jun Shi Lai; Shu E Soh; See Ling Loy; Michael S Kramer; Lynette PC Shek; Fabian Yap; Kok Hian Tan; Keith M. Godfrey; Yap Seng Chong; Mary Chong;

144/581: Introduction of complementary foods to infants and children by age and ethnicity; national health and nutrition examination survey 2011-2014

**Author(s):** Elieke Demmer; Christopher Cifelli; Jenny Houchins; Victor Fulgoni III;

144/592: Food intake pattern of school going children aged 3-5 years with and without autism in urban Dhaka, Bangladesh

**Author(s):** Dilara Jahan; Naushin Atiya; Israt Nourin; Moffashara Sultana Ratna; Syeda Mahsina Akter; Swapan Kumar Roy;

144/608: Prenatal famine exposure and adult cognitive impairment: New evidence from China

**Author(s):** Ping He; Gong Chen; Xinming Song; Xiaoying Zheng;

144/614: Feasibility and impacts of integrating nutrition interventions into an existing maternal, neonatal, and child health platform in Bangladesh

**Author(s):** Phuong Nguyen; Sunny Kim; Tina Sanghvi; Zeba Mahmud; Lan Tran; Bachera Aktar; Kaosar Afsana; Edward Frongillo; Marie Ruel; Purnima Menon;

### **Oral Presentations Track 3: Public Health Nutrition and Environment Room 1 - San Telmo**

Chair

**Dr. Camila Corvalán-Aguilar**

*Institute of Nutrition and Food Technology (INTA). University of Chile. Santiago. Chile.*

#### **Abstracts:**

144/235: The association between insufficient sleep and dietary intake is age- and gender-dependent in Chinese children: a national multi-center study

**Author(s):** Muqing Cao; Yanna Zhu; Jin Jing; Xiuhong Li; Jingjing Liang; Meixia Dai;

144/418: How does the healthiness of the US food supply compare to international guidelines for marketing to children?

**Author(s):** Elizabeth Dunford; Shu Wen Ng; Lindsey Smith Taillie;

144/650: Watching TV and food consumption among Brazilian adolescents: PeNSE, 2015

**Author(s):** Carla Cristina Enes; Luciana Bertoldi Nucci;

144/893: Unmetabolized folic acid and its associations with global DNA methylation, oxidative stress and inflammatory markers: analysis after mandatory fortification of flour with folic acid

**Author(s):** Josiane Steluti; Aline M. Carvalho; Marcelo M. Rogero; Regina Fisberg; Dirce Marchioni;

144/1046: Quantitative assessment of dietary supplement intake in 77 000 French adults: impact on nutritional inadequacy, excessive intake, and extent of “at risk” practices

**Author(s):** Bernard Srouf; Philippine Fassier; Manon Egnell; Marie-Paule Vasson; Pilar Galan; Lucie Lécuyer; Paule Latino-Martel; Serge Hercberg; Mélanie Deschasaux; Mathilde Touvier;

144/1096: Scientific Production Of The National School Food Program In Brazil:  
A Systematic Review

**Author(s):** Daniela Canella; Jhenifer Quadros; Daniel Bandoni;

144/1104: Identifying Sources and Variability of Iodine in Cow's Milk to Ensure Adequate Dietary Iodine Intakes by the Swiss Population

**Author(s):** Olivia van der Reijden; Valeria Galetti; Marie Hulmann; Max Haldimann; Patrick Schlegel; Michael Kreuzer; Joël Bérard; Elisa Manzocchi; Michael Bruce Zimmermann; Isabelle Herter-Aeberli;

144/1119: Complementary Feeding in Rural Bangladesh: Outcomes from the Improving Maternal, Neonatal and Child Survival Programme

**Author(s):** Mahmood Kazi Mohammed; Elora Hossain; Reshma Khanam; Kaosar Afsana;

144/1120: Nutritional knowledge scale for European adolescents using Item Response Theory

**Author(s):** Thanise Sabrina Souza Santos; Cristina Julian Almarcegui; Betzabeth Slater Villar; Kurt Widhalm; Marcela González-Gross; Raffaella Piccinelli; Luis A. Moreno;

## **Oral Presentations Track 3: Public Health Nutrition and Environment Room 3 - Libertador B**

Chair

**Prof. Lluís Serra Majem**

*Catedrático de Medicina Preventiva y Salud Pública. Director del Instituto Universitario de Investigaciones Biomédicas y Sanitarias. Universidad de Las Palmas de Gran Canaria.*

### **Abstracts:**

144/1805: Changes in the composition of the food supply in anticipation of the implementation of the Chilean Law of Food Labeling and Advertising: an INFORMAS-based approach

**Author(s):** Rebecca Kanter; Marcela Reyes; Boyd Swinburn; Stefanie Vandevijvere; Camila Corvalán-Aguilar;

144/1807: Parents' cooking skills reduce children's consumption of ultra-processed foods

**Author(s):** Carla Adriano Martins; Priscila Pereira Machado; Maria Laura da Costa Louzada; Carlos Monteiro;

144/1808: Efficacy of a Locally-Produced Multiple Micronutrient-Fortified Ready-to-Use Supplementary Food (RUSF) for Children Under Two Years in Cambodia

**Author(s):** Bindi Borg; Daream Sok; Seema Mhrshahi; Mark Griffin; Chamnan Chhoun; Arnaud Lailou; Jacques Berger; Frank Wieringa;

144/1816: Compatibility between dimensions of sustainable diets (nutritional adequacy, exposure to food contaminant and 30% reduction of greenhouse gas emission): an analysis based on individual diet modeling

**Author(s):** Matthieu Maillot; Florent Vieux; Rozenn Gazan; Nicole Darmon;

144/1823: Dietary changes needed to reach nutritional adequacy and reduce greenhouse gas emissions by 30% without increasing contaminant exposure: an analysis based on individual diet modeling

**Author(s):** Matthieu Maillot; Florent Vieux; Nicole Darmon;

144/1856: Nutritional state, nutrient intake and physical activity in primary school children: A representative sample from Sao Paulo, Brazil

**Author(s):** Milana Dan; Alison Eldridge;

144/1867: Can conditional cash transfer combined with nutritional supplementation play a role in reducing child stunting in rural Mali?

**Author(s):** Laura Adubra; Sonia Fortin; Yves Kameli; Agnes Le Port; Niamke Ezoua Kodjo; Mathilde Savy; Yves Martin-Prével;

144/1988: MTHFR genotype and its interaction with riboflavin as determinants of blood pressure in pregnant and non-pregnant women

**Author(s):** Emma O'Sullivan; Kristina Pentieva; Mary Ward; Amy McAuley; Sean JJ Strain; Breige A. McNulty; Janette Walton; Albert Flynn; Helene McNulty;

144/2279: Impact of a cash transfer program targeting the "1000 days period" on low birth weight and growth retardation: a cluster randomized trial in Togo

**Author(s):** Justine Briaux; Sophie Carles; Yves Kameli; Sonia Fortin; Pascaline Rollet; Renaud Becquet; Yves Martin-Prével; Mathilde Savy;

## **Oral Presentations Track 4: Nutrition and Management of Diseases Room 5 - La Pampa**

Chair

**Prof. Ian A. MacDonald**

*Editor-in-Chief, International Journal of Obesity. Head of School of Life Sciences. The University of Nottingham. United Kingdom.*

### **Abstracts:**

144/202: Particle therapy reduces the percentage of weight loss and the incidence of nutrition-related toxicities among head and neck cancer patients

**Author(s):** Hongwei Wan; Zhihong Zhang; Yu Zhu; Ning Du; Ziyang Wang;

144/217: Assessment of trends in nutritional causes of death in developed and developing countries

**Author(s):** Florence Uchendu;

144/219: The challenges and successes of salt, sugar and fat reduction program to prevent NCDs (Iran experiences)

**Author(s):** Majid Hajifaraji; Zahra Abdollahi;

144/279: Knowledge, Attitudes and Practices of Herbalists regarding Diarrhea Management

**Author(s):** Eslam Ali;

144/297: Dietary intake of fibre and gut microbiota is related to lower level of glycoprotein acetylation, a marker of low-grade inflammation, in overweight pregnant women

**Author(s):** Kati Mokkala; Noora Houttu; Ella Koivuniemi; Kirsi Laitinen;

144/381: Postprandial lipid responses after long-term intake of dairy products varying in fatty acid composition

**Author(s):** Oonagh Markey; Oonagh Markey; Dafni Vasilopoulou; Kim G. Jackson; Susan Todd; David I. Givens; Julie A. Lovegrove;

144/682: Mucosal levels of IgE+ and IgA+ cells and antibodies in protein deficient rats during *Trichinella spiralis* infection

**Author(s):** Cecilia Celeste Vila; María Priscila Saracino; Guido Hernán Falduto; Marcela Adriana Calcagno; Anabel Pallaro; Pablo César Baldi;

144/740: NMR metabolomic signatures reveal predictive plasma metabolites associated with long-term risk of developing breast cancer.

**Author(s):** Lucie Lécuycer; Agnès Victor Bala; Marie-Paule Vasson; Pilar Galan; Serge Hercberg; Bernard Srour; Philippine Fassier; Philippe Savarin; Mathilde Touvier;

144/768: Effect of stigmasterol isolated from the calyxes of *bombax costatum* on hyperlipidemic albino rats.

**Author(s):** Ngozi Mercy Nnam; Terhembra lombor;

## **Oral Presentations Track 5: Nutrients and Nutritional Assessment**

### **Room 9 - Retiro A**

Chair

#### **Dr. Emorn Udomkesmalee**

*Senior Advisor, Institute of Nutrition. Mahidol University. Thailand. Adjunct Associate Professor, Department of International Health, Johns Hopkins Bloomberg School of*

#### **Abstracts:**

144/214: Women's Empowerment and The Nutritional Status of children aged between 6-59 moths

**Author(s):** Given Chipili; John Msuya;

144/225: What is nutritional status? Perspective of women in Ibadan Nigeria

**Author(s):** Akinkunmi Paul Okekunle; Melefa Moses Omotosho; Godwin Etta Odok; Onoja Matthew Akpa; Isaac Olaoluwa Akinyele;

144/272: Multifortification of bouillon in Central and West Africa: Feasibility & Impact

**Author(s):** Edwin Habeych; Nicola Galaffu; Patrick Detzel; Alberto Prieto-Patrón; Marie-Chantal Messier; Philippe Duboc;

144/296: Association between Dietary Serine Intakes and Type 2 Diabetes among Chinese Adults in Harbin, China

**Author(s):** Akinkunmi Paul Okekunle; Ma Hao; Liyan Liu; Xiaoyan Wu; Yanchuan Li; Lixin Na; Songtao Li; Rennan Feng; Ying Li; Chang Hao Sun;

144/359: Comparison of obesity status of school children by body mass index and by body composition using a stable isotope dilution technique in Nairobi City County, Kenya

**Author(s):** Dorcus Mbithe Kigaru; Cornelia Loechl; Zipporah W. Ndung'u;

144/487: Nutrition-focused Program Improves Readmission Rates of Malnourished Hospitalized Patients Regardless of Discharge Disposition

**Author(s):** Suela Sulo Sulo; Gretchen VanDerBosch; Wm. Thomas Summerfelt; Jamie Partridge; Refaat Hegazi; Krishnan Sriram;

144/670: Effects of photo-voice approach on 24-hour dietary recall accuracy among University of Ibadan undergraduate students

**Author(s):** Oluwaseun Ariyo; Fiyinfoluwa Oloyede;

144/679: Validity of bioelectrical impedance analysis in predicting adiposity among 8-11 years old Senegalese school-aged children

**Author(s):** Adama Diouf; Ousmane Diongue; Ndé Mégné; Nicole Eliane Yétoundé Idohou-Dossou; Mbeugué Thiam; Pape Malick Sembéne; Salimata Wade;

144/757: Perception of printed and digitized photos in the quantification of the GloboDiet-Brazil food portions – results from the VALIDA study

**Author(s):** Priscila Gharib Nichelle; Regina Fisberg; Claudia Choma Bettega Almeida; Angelica Maurício; Lenine Maria Garmus; Vanessa Cardoso Mendes; Nadia Slimani; Dirce Marchioni; Suzi Alves Camey; Sandra Crispim;

## **Oral Presentations Track 6: Functional Foods and Bioactive Compounds Room 6 - Catalinas**

### **Abstracts:**

144/402: Ginseng Oligopeptides Protect Rats Against Binge Drinking-Induced Liver Injury

**Author(s):** Yong Li; Rui Liu; Ruixue Mao; Meihong Xu;

144/643: 1'-Acetoxychavicol Acetate Ameliorates Age-related Spatial Memory Deterioration by Increasing Serum Ketone Body Production as a Complementary Energy Source for Neuronal Cells

**Author(s):** Akiko Kojima-Yuasa; Tomiya Yamamoto; Keisuke Yaku; Shiori Hirota; Isao Matsui-Yuasa;

144/675: Bread fortification with microencapsulated vitamin d

**Author(s):** Carla Andrea Leiva Rodriguez; Sergio Benavides; Wendy Franco; Loreto Rojas;

144/812: Glycogen improves cognitive function in human and mice.

**Author(s):** Takashi Furuyashiki; Kazuko Kato; RYO KAKUTANI; Hiroshi Kamasaka; Takashi Kuriki;

144/875: Suppression of Postprandial Hyperglycemia by Buckwheat Albumin

**Author(s):** Hitomi Kumagai; Yusuke Yamaguchi; Kazumi Ninomiya; Shigenobu Ina; Makoto Akao; Hitoshi Kumagai;

144/910: Addressing Food, Nutrition and Economic Security through Iron Fortified Rice Technology

**Author(s):** Imelda Agdeppa; Marcela Saises; Mario Capanzana;

144/990: Oxidation of major catechins in green, black and oolong teas and their corresponding bioactivities

**Author(s):** Heyuan Jiang; Ulrich H. Engelhardt; Jianguyong Zhang; Weiwei Wang; Liting Shi; Wei Su;

144/992: Accurate quantitation of plasmalogen and related phospholipids by using high performance liquid chromatography coupled with mass spectrometry

**Author(s):** Yurika Otoki; Shunji Kato; Teruo Miyazawa; Kiyotaka Nakagawa;

144/1131: Maté tea and lipid profile in overweight women under caloric restriction

**Author(s):** Diego Messina; Virginia Avena; Carolina Kemnitz; Carla Corte; Jessica Mussi; Rafael Perez Elizalde;

## **Oral Presentations Track 8: Agriculture Food Science and Safety Room 7 - Retiro C**

Chair

**Prof. Zohar Kerem**

*The Hebrew University of Jerusalem. Israel.*

### **Abstracts:**

144/216: Comparative growth and selectivity of Escherichia coli O157:H7 on the epicarp from fresh non-leafy vegetables and fruits

**Author(s):** Mariel Gullian Klanian; Maria José Sánchez Solís;

144/391: What is the quality of school meals in Brazil?

**Author(s):** Rafaella Camargo; Semiramis Domene;

144/518: Assessment of nutritional quality and safety of winged termites (*Macrotermes bellicosus*) enriched locally formulated complementary foods from South-West, Nigeria

**Author(s):** Ajayi Kayode; Adepoju Oladejo Thomas;

144/572: Greater improvements in child growth and diet quality after a holistic community development intervention than after nutrition training alone

**Author(s):** Laurie Miller; Neena Joshi; Mahendra Lohani; Beatrice Rogers; Shubh Mahato; Sumanta Neupane; Shibani Ghosh; Shailes Neupane; Patrick Webb;

144/1367: Empowerment in Pastoralist Women, and the Association with Maternal and Child Diets and Household Food Security.

**Author(s):** Paula Dominguez Salas; Amy Webb-Girard; Rebecca Jones; Luke Korir; Ilana G. Raskind; Alessandra Galie; Nils Teufel; Kathryn M. Yount; Isabelle Baltenweck;

144/1391: Sensory acceptability of iron biofortified beans and orange fleshed sweet potato in Malawi

**Author(s):** Marijke Hummel; Elise Francina Talsma; Ati Van der Honing; Rodah Morezio Zulu; Arthur Chibwana Gama; Daniel Van Vugt; Charles Spillane;

144/1487: Rural-Urban Dynamics in Nutrient Consumption: Evidences from India

**Author(s):** Sendhil Ramadas; Ramasundaram Palanisamy; Sheela Kharkwal;

144/1517: Reducing Effect of Hawthorn Extract on Heterocyclic Aromatic Amines Formation in Meatball

**Author(s):** Mercan Merve Tengilimoglu Metin; Mevlude Kizil;

144/1924: Livestock rearing and depression in adolescents are associated with their mental development in the Kassena-Nankana district of Ghana

**Author(s):** Husein Mohammed; Frances Aboud; Gloria Otoo; Grace Marquis;

## **Oral Presentations Track 7: Food Culture Practices and Nutritional Education Room 8 - Retiro B**

Chair

**Prof. Mark L. Wahlqvist**

*Emeritus Professor. Former Professor and Head of Medicine at Prince Henry's Hospital and Monash Medical Centre. Associate Dean (International Health and Development) and Director of the Asia Pacific Health and Nutrition Centre. Australia.*



**Abstracts:**

144/295: Local Insights into the Nutrition of Hill Tribe Children Under Five Years in Northern Thailand: Before and After an Agriculture Intervention

**Author(s):** Anna Roesler; Lisa Smithers; Vivienne Moore;

144/906: “Dorm Foods”: a web-based nutrition intervention with Brazilian college students

**Author(s):** Gabriela Milhassi Vedovato; João Gabriel Sanchez Tavares da Silva; Alanis Amorim Angotti; Luana Cardozo Silva; Fabricio Gobetti Leonardi;

144/1115: Translating focused ethnographic study findings into design and implementation of behavior change communication intervention in Kenya

**Author(s):** Catherine Macharia-Mutie; Christine Nyaga;

144/1224: Food Production and Consumption Diversity and its Linkages in India- An Empirical Analysis

**Author(s):** Venkatesh Palanisamy; Sangeetha Vellaichamy; Premlata Singh;

144/1242: Type of Nutrition Facts Panel (NFPs) on packaged food products and their comprehensibility by the consumers

**Author(s):** Meenu Singh; Suneeta Chandorkar;

144/1334: Breaking fresh ground on adopting sustainable diets: Assessment of using consumer participation to develop tools for bridging the intention-behaviour gap

**Author(s):** Leonie Fink; Angelika Ploeger; Carola Strassner;

144/1348: Assessing the value of eating patterns as markers of diet quality in a resource-constrained setting

**Author(s):** Corey O’Hara;

144/1564: Does peer counseling promote appropriate infant feeding and better growth in infants in urban slums in Bangladesh?

**Author(s):** Gulshan Ara; Mansura Khanam; Nowshin Papri; Iqbal Kabir; Michael Dibley;

144/1598: Developing a voice messaging intervention to improve nutrition in a large-scale horticulture intensification project in Senegal

**Author(s):** Shauna Downs; Jessica Fanzo;

## Oral Presentations Iberoamerican Topics

### Room 10 - Auditorium

Chair

#### Dr. Francisco José Mardones Santander

*Professor of Public Health. Pontifical Catholic University of Chile. President of the Ibero-American Chapter of the DOHaD Society. Chile.*

#### Abstracts:

144/240: Nutrition effect on growth in preterm infants

**Author(s):** María José Aguilar Cordero; Antonio Manuel Sánchez López; Raquel Rodríguez Blanque; Inmaculada García García; Norma Mur Villar; Ignacio Valverde Benítez; Juan Carlos Sánchez García; Julio Latorre García; Manuel Capel Tuñón;

144/241: Lipid profile and functional activity of bioactive peptides in human milk

**Author(s):** Laura Baena García; Antonio Manuel Sánchez López; Rafael Giménez Martínez; Silvia Sánchez Hernández; Jessica Pamela Noack Segovia; María Cristina Levet Hernández; María José Menor Rodríguez; Laura Cobo Viedma; Rafael Guisado Barrilao; María José Aguilar Cordero;

144/376: Early-life risk factors and their combined effects as predictors of overweight in Spanish children

**Author(s):** Isabel Iguacel Azorín; Laura Escartín; Juan Miguel Fernández-Alvira; Iris Iglesia Altaba; Idoia Layabén; Luis A. Moreno; María Pilar Samper; Gerardo Rodríguez Martínez;

144/474: Metabolically unhealthy obesity in Spanish prepubertal children and its association with cardiovascular risk biomarkers

**Author(s):** Azahara Iris Rupérez; Josune Olza; Mercedes Gil-Campos; María Rosaura Leis Trabazo; Gloria Bueno; Concepción M. Aguilera; Ángel Gil; Luis A. Moreno;

144/483: Sugary drinks consumption and abdominal obesity in adolescents: a Brazilian cohort study

**Author(s):** Adélia Costa Pereira De Arruda Neta; Lara Francisca Rodrigues; Juliana Araújo Teixeira; Bartira Gorgulho; José Cazuza F. Júnior; Flávia Emília Lima; Dirce Maria Marchioni;

144/514: Effect of supplementation with fish-oil omega-3 polyunsaturated fatty acids on adipokines in subjects with type 2 diabetes mellitus in Mexico.

**Author(s):** Roxana Valdés-Ramos; María Gorety Jacobo-Cejudo; Ana Laura Guadarrama-López; Rosa Virgen Pardo Morales; Beatriz Elina Martínez-Carrillo; Laurence S. Harbige;

144/958: Antioxidant activity and availability of polyphenols in fruits and vegetables of major consumption in the Peruvian population

**Author(s):** Roxana Carla Fernández Condori; Fernando Ramos-Escudero;

144/1095: Therapeutic Patient Education in type 2 Diabetes: Impact on healthy nutrition habits, empowerment and glycemic control

**Author(s):** María Lidia Ruiz Morosini; María Lidia Ruiz Morosini; Eva López González;

144/1150: Investigating attributes caregivers associate with complementary feeding to promote small quantity lipid-based nutrient supplement (SQ-LNS) in Colombia: Formative research for the SPOON project

**Author(s):** Tiffany Gust Duque; Ines Jennifer Bernal Rivas; Wendy Gonzalez; Marieke Vossenaar; Anabelle Bonvecchio Arenas; Gretel Pelto; Alison Tumilowicz;

## Tuesday, October 17

### 15.00 - 16.30 h. - Oral Abstract Presentations: Simultaneous sessions

#### Oral Presentations Track 1: Advances in Nutrition Research Room 2 - Libertador C

Chair

#### Prof. Noel W. Solomons

*Centre for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM). Guatemala.*

#### Abstracts:

144/631: Carbohydrate intake is associated with higher apelin gene expression in visceral and subcutaneous adipose tissues

**Author(s):** Emad Yuzbashian; Maryam Zarkesh; Golaleh Asghari; Behnaz Mahmoodi; Afsoon Daneshafrooz; Mehdi Hedayati; Azitah Zadeh-Vakili; Parvin Mirmiran; Kimia Tabaei; Alireza Khalaj;

144/644: Comparison between energy intake and expenditure using accelerometers in large scale disaster scenarios

**Author(s):** Nao Koizumi; Hitomi Ogata; Naomi Omi;

144/661: Effect of maternal micronutrient supplementation in pregnancy on the intellectual development of adolescents: long-term follow-up evaluation based on a randomized controlled trial in rural China

**Author(s):** Zhonghai Zhu; Lingxia Zeng; Mohamed Elhoumed; Guobin He; Wenhao Li; Min Zhang; Wenjing Li; Danyang Li; Sintayehu Tsegaye; Yue Cheng;

144/752: Habitual physical activity are associated with relative apelin gene expression in adipose tissues

**Author(s):** Behnaz Mahmoodi; Afsaneh Shemshaki; Maryam Zarkesh; Parvin Mirmiran; Mehdi Hedayati;

144/761: Anti-steatotic effects of docosaenoic acid and hydroxytyrosol in the liver of mice fed a high-fat diet: PPAR- $\alpha$  and Nrf2 up-regulation, and of SREBP-1c and NF- $\kappa$ B down-regulation

**Author(s):** Rodrigo Wladimir Valenzuela Báez; Francisca Echeverría; Sandra Anakaren Soto Alarcón; Paula Orellana; Miguel Ángel Rincón-Cervera; Romina Vargas; Alfonso Valenzuela; Luis A. Videla;

144/803: The FADS genetic variants, fish intake and long term weight change: results from the Singapore Chinese Health Study

**Author(s):** Tao Huang; Woon Puay Koh;

144/866: Structural Information Elucidation of a New Metmyoglobin Reductase from Porcine Myocardium

**Author(s):** Bangquan Jin; Yadong Li; Yu Tang;

144/889: Handbook for conducting clinical trials with dietary supplements of natural origin

**Author(s):** Zuleika Casamayor Laime; Raquel Castanedo Valdés; Adalberto Adalberto;

144/1225: Calcium-Iron interaction: A New Approach About The Expression Of Genes And Proteins Involved In Non- Heme Iron Absorption In Small Intestine

**Author(s):** Julián Herrera Mejía; Julián Herrera Mejía; WILDEMAN ZAPATA; Vanessa Corrales-Agudelo; MANUEL OLIVARES GROHNERT; Diego Gaitan-Charry;

## Oral Presentations Track 2: Nutrition Through Life Course

### Room 4 - Libertador A

Chair

**Prof. Helmut Heseker**

*Treasurer of the International Union for Nutritional Sciences (IUNS). University of Paderborn. Germany.*

#### **Abstracts:**

144/660: A Program Impact Pathways Mediation Analysis of a Multi-sectoral Nutrition Program in Nepal

**Author(s):** Jowel Choufani; Andrew Kennedy; Kenda Cunningham;

144/696: The role of dairy for the management of muscle mass and function in people aged 50+ years: A systematic review and meta-analysis

**Author(s):** Tom Wycherley; Malcolm Riley; Welma Stonehouse; Pennie Taylor; Grant Brinkworth; Natalie Luscombe-Marsh;

144/706: Drivers of Nepal's success in reducing the prevalence of undernutrition since the mid-1990s: variation by agro-ecological zone

**Author(s):** Kenda Cunningham; Akriti Singh; Pooja Pandey Rana; Chandni Karmacharya; Derek Headey;

144/725: Maternal cotton-picking during pregnancy is associated with maternal and early infancy nutritional status in rural Pakistan.

**Author(s):** Rebecca Pradeilles; Elizabeth Allen; Haris Gazdar; Ayesha Mysorewala; Sidra Mazhar; Alan Dangour; Elaine Ferguson;

144/1165: Food access and dietary indicators associated with depression in women of reproductive age in Sylhet, Bangladesh

**Author(s):** Thalia Sparling; Jillian Waid; Amanda Wendt; Sabine Gabrysch;

144/1194: High-protein exposure during gestation – Consequences on food preferences and health in adult rat offspring in self-selection models

**Author(s):** Gabrielle Carlin; Catherine Chaumontet; Nicolas Darcel; François Blachier; Andrea Kodde; Annemarie Oosting; Daniel Tomé; Anne-Marie Davila;

144/1198: Relation between diet, nutritional status, and stimulation and child development: a path analysis

**Author(s):** Leila Larson; Patricia Bauer; Reynaldo Martorell;

144/1325: Pre - and Post-natal Lipid-Based Nutrient Supplements and Cognitive, Socioemotional and Motor Function in Preschool-aged Children in Ghana

**Author(s):** Maku Eugenia Ocansey; Elizabeth Prado; Rebecca R. Young; Seth Adu-Afarwuah; Sika Kumordzie; Harriet Okronipa; Brietta Oaks; Kathryn G. Dewey;

144/1699: Dietary patterns and changes in frailty status - The Rotterdam Study

**Author(s):** Josje Schoufour; Sandra de Haas; Ester de Jonge; Trudy Voortman; Jolien Steenweg-de Graaff; Jessica Kieft-de Jong; Oscar Franco; Arfan Ikram; Josje Schoufour;

## Oral Presentations Track 3: Public Health Nutrition and Environment Room 1 - San Telmo

Chair

### Prof. Ricardo Uauy

*MD. PhD. Nevin Scrimshaw International Nutrition Foundation. Boston. USA. London School of Hygiene and Tropical Medicine. London. United Kingdom.*

#### Abstracts:

144/1174: Association of dietary intake of polyunsaturated fatty acids and mortality: a Sino-American national joint study of CHNS and NHANES

**Author(s):** Jingjing Jiao; Pan Zhuang; Wenqiao Wang; Jun Wang;

144/1199: Changes in anaemia prevalence and programmatic coverage among children aged 6 to 59 months in Karamoja between 2006 and 2016

**Author(s):** Alex Mokori; Alex Mokori; Rebecca Kwagala; Gracious Ahumuza;

144/1205: Impact of community health clubs on child diarrhoea, nutritional status, and water quality in western Rwanda: cluster-randomised controlled trial

**Author(s):** Sheela Sinharoy; Wolf-Peter Schmidt; Ronald Wendt; Leodomir Mfura; Erin Crossett; Karen A. Grépin; William Jack; Bernard Ngabo Rwabufigiri; James Habyarimana; Thomas Clasen;

144/1395: Does context influence Brazilian workers' Body Mass Index? Results from the ELSA-Brasil study baseline

**Author(s):** Paulo Cesar Pereira de Castro Junior; Aline Araújo Nobre; Inês Rugani Ribeiro de Castro; Dora Chor; Rosane Härter Griep; Letícia de Oliveira Cardoso;

144/1492: Nordic diet, Mediterranean diet, and the risk of chronic diseases: the EPIC-Potsdam Study

**Author(s):** Cecilia Galbete Ciauriz; Janine Kröger; Franziska Jannasch; Lukas Schwingshackl; Carolina Schwedhelm; Khalid Iqbal; Cornelia Weikert; Heiner Boeing; Matthias Schulze;

144/1554: The contribution of micronutrient deficiencies to anemia and red blood cell (RBC) folate insufficiency among non-pregnant women of childbearing-age (WCBA) in Belize

**Author(s):** Jorge Rosenthal; CJ Alverson; Michael Cannon; Natalia Largaespada;

144/1595: Implementing Food-Based Dietary Guidelines to guide policies, programmes and nutrition education

**Author(s):** Ramani Wijesinha Bettoni; Ashraf Khosravi; Yenory Hernandez-Garbanzo; Jane Sherman; Melissa Vargas; Ana Islas Ramos;

144/1647: Serum pentadecanoic acid, a biomarker of dairy fat intake, is associated with lower risk of incident cardiovascular disease and all-cause mortality in Swedish men and women

**Author(s):** Matti Marklund; Karin Leander; Max Vikström; Federica Laguzzi; Bruna Gigante; Per Sjögren; Tommy Cederholm; Ulf de Faire; Mai-Lis Hellénus; Ulf Risérus;

144/1665: The differences of lipid profiles between the only children and non-only children: A national survey in China

**Author(s):** Bingjie Ma; Lizi Lin; Jin Jing; Li Cai;

## **Oral Presentations Track 3: Public Health Nutrition and Environment Room 3 - Libertador B**

Chair

### **Prof. Benjamin Caballero**

*Bloomberg School of Public Health. Johns Hopkins University. Maryland. USA.*

#### **Abstracts:**

144/2293: Can UNICEF's Community Infant and Young Child Feeding Counselling Package be successful at scale? Results from a large-scale evaluation in Nigeria

**Author(s):** Sascha Lamstein; Susan , MPH, SPRING Project Adeyemi; Emily Stammer; Peggy Koniz-Booher; Christine Kaligirwa; Chris Osa Isokpunwu; France Begin; Babajide Adebisi; Rafael Perez-Escamilla;

144/2305: Level of implementation of best practice policies for creating healthy food environments: an assessment by independent (academia, civil society and legislators), government, and private sector actors

**Author(s):** Karina Sánchez-Bazán; Claudia Nieto Orozco; Estefanía Rodríguez-Martínez; María Lizbeth Tolentino Mayo; Stefanie Vandevijvere; Simon Barquera;

144/2311: Reliability of Hemocue® on the anemia diagnostic in under five years old children

**Author(s):** Inês Rugani Ribeiro de Castro; Alessandra Pereira; Ana Carolina Feldenheimer; Milena Moraes;

144/2321: Fruit and vegetable consumption in eight Latin-American countries: results from ELANS study

**Author(s):** Lilia Yadira Cortés Sanabria; Agatha Nogueira Previdelli; Attilio Rigotti; Irina Kovalskys; Viviana Beatriz Guajardo; Georgina Gómez Salas;

144/2339: Addressing dietary diversity by scaling up multi-sectoral integrated nutrition interventions in Africa

**Author(s):** Altrena Mukuria; Tim Williams; Lidan Du; Sara Hogan; Edward Bonku; Bob de Wolf; Babajide Adebisi; Robert Mwadime;

144/2353: Lactation Management Center Facilitated by the Bangladesh Breastfeeding Foundation: an Attempt with Prudential Outcome

**Author(s):** Swapan Kumar Roy; Most Khurshid Jahan; Ferdous Ara; Shampa Halder;

144/2367: Anemia in women and children in Uttar Pradesh, India: the contribution of nutritional, environmental, infectious, genetic, and underlying social determinants

**Author(s):** Leila Larson; Tinku Thomas; Anura Vishwanath Kurpad; Reynaldo Martorell; Hoddinott John; Sumathi Swaminathan; Lynnette M. Neufeld;

144/2370: Increasing waist circumference of Indian school children: Where should the action be?

**Author(s):** Tinku Thomas; Rebecca Kuriyan Raj; Anura Vishwanath Kurpad; S.V. Subramanian;

144/2371: Role of folate and the metabolically related B-vitamins in brain health in older adults: The TUDA Study

**Author(s):** Katie Moore; Catherine Hughes; Leane Hoey; Mary Ward; Kirsty Porter; Sean JJ Strain; Anne Molloy; Conal Cunningham; Kristina Pentieva; Helene McNulty;

## **Oral Presentations Track 4: Nutrition and Management of Diseases Room 5 - La Pampa**

Chair

**Prof. Paulo Giorelli**

*MD. Ms. International Colleges for the Advancement of Nutrology (ICAN). Brazil.*

### **Abstracts:**

144/868: Blue mussel (*Mytilus Edulis*) intake decreases disease activity (DAS-28 CRP) in female patients with Rheumatoid Arthritis: results from a randomized cross-over dietary intervention

**Author(s):** Helen Lindqvist; Inger Gjertsson; Tove Eneljung; Anna Winkvist;

144/1043: Tenomodulin genetic variants on the X chromosome are associated with childhood obesity

**Author(s):** Augusto Anguita-Ruiz; Josune Olza; Azahara Iris Rupérez; Rocío Vázquez-Cobela; Mercedes Gil-Campos; Luis A. Moreno; Ángel Gil; Gloria Bueno; Maria Rosaura Leis Trabazo; Concepción M. Aguilera;

144/1044: Functional Biomarkers of Vitamin B6 Deficiency and Mortality in Renal Transplant Recipients

**Author(s):** Isidor Minovic; Anna van der Veen; Martijn van Faassen; Else van den Berg; Jenny Kootstra-Ros; Johanna Geleijnse; Manfred Eggersdorfer; Gerjan Navis; Ido Kema; Stephan Bakker;

144/1055: Effects on diet intake from the Healthy Start primary intervention

**Author(s):** Jeanett Friis Rohde; Sofus Christian Larsen; Lars Ångquist; Nanna Julie Olsen; Maria Stougaard; Erik Lykke Mortensen; Berit Lilienthal Heitmann;

144/1072: Fasting and restrictive diet to lose weight among cancer survivors: profiles, sources of nutritional information, knowledges and opinions: results from the NutriNet-Santé cohort

**Author(s):** Philippine Fassier; Bernard Srour; Laurent Zelek; Marina Touillaud; Patrice Bachman; Patrice Cohen; Bruno Raynard; Lucie Lécuyer; Paule Latino-Martel; Mathilde Touvier;

144/1088: Rehabilitation of infants under-6 months old with severe acute malnutrition: a randomized, clinical trial of three recovery diets: Infant formula, F-100 diluted and F-100

**Author(s):** M Munirul Islam; Sayeeda Huq; Md Iqbal Hossain; Tahmeed Ahmed;

144/1177: Genetic Polymorphism of PPAR Gamma modified the effects of metformin on BMI z-score in obese children

**Author(s):** Belén Pastor-Villaescusa; Augusto Anguita-Ruiz; María Dolores Cañete; Raúl Hoyos; José Maldonado; Gloria Bueno; Maria Rosaura Leis Trabazo; Ángel Gil; Ramón Cañete; Concepción M. Aguilera;

144/1269: Overweight/obesity and gastrointestinal symptoms in Chilean celiac patients at the time of the diagnosis.

**Author(s):** Alejandra Parada; Constanza Méndez; Carolina Aguirre-Polanco;

144/1593: Dietary Approach to Stop Hypertension (DASH) diet is associated with a lower risk of renal function loss and all-cause mortality in renal transplant recipients

**Author(s):** Maryse Osté; António Gomes Neto; Eva Corpeleijn; Rijk O. B Gans; Else van den Berg; Sabita S Soedamah-Muthu; Douwe Postmus; Daan Kromhout; Gerjan Navis; Stephan Bakker;



**Oral Presentations Track 5: Nutrients and Nutritional Assessment****Room 9 - Retiro A**

Chair

**Prof. Roxana Valdés-Ramos***Faculty of Medicine. UAEM. Toluca. Mexico.***Abstracts:**

144/999: Development of Chinese Dietary Index for Preventing Non-communicable Chronic Diseases and its relationship with underlying risk of major chronic diseases

**Author(s):** Xiaoming Su; Ruonan Duan; Yanbo Zhang; Weijia Lu; Mingzhe Yang; Hongmei Xue; Yan Liu; Guo Cheng;

144/1022: Nutritional status of below 3 years children and Infant and Young Child feeding practices in India-Findings of National Nutrition Monitoring Bureau (NNMB) Survey

**Author(s):** Meshram Indrapal; Nagalla Balakrishna; HariKumar R; Mallikharjun Rao K; Arlappa N; AvulaJIMEEZ4 Laxmaiah;

144/1031: Acceptability and efficacy of ready-to-use-therapeutic-food using soy protein isolate in under-5 children suffering from severe acute malnutrition in Bangladesh: a double blind randomized intervention

**Author(s):** Md Iqbal Hossain; Sayeeda Huq; M Munirul Islam; Tahmeed Ahmed;

144/1078: Reported dietary intake and food sources of zinc, selenium, and vitamins A, E and C in the Spanish population: findings from the ANIBES Study

**Author(s):** Josune Olza; Javier Aranceta Bartrina; Marcela González-Gross; Rosa M Ortega; Lluís Serra-Majem; Gregorio Varela-Moreiras; Ángel Gil;

144/1371: DIET QUALITY INDEX ASSOCIATED WITH DIGITAL FOOD GUIDE – 2017: UPDATE AND VALIDATION

**Author(s):** Semiramis Domene; Simone Caivano;

144/1416: Prevalence of iron deficiency anemia in non-pregnant women of reproductive age living in Kuala Lumpur, Malaysia

**Author(s):** Abeer Aljaadi; Ru En How; Su Peng Loh; Shannon Hunt; Crystal Karakochuk; Susan I Barr; Angela Devlin; Geok Lin Khor; Tim J. Green;

144/1520: New middle European reference values for dietary protein intake in the elderly

**Author(s):** Peter Stehle; Helmut Oberritter; Margrit Richter;

144/1563: Impact of micronutrient powders combined with malaria chemoprevention on anemia, malaria and cognitive development: a cluster-randomized study in Malian children

**Author(s):** Niele Hawa Diarra; Natalie Roschnik; Sian Clarke; Moussa Sacko; Yahia Dicko; Hans Verhoef; Renion Saye; Sham Lal; Lauren Pisani; Michael Boivin;

144/1636: A novel <sup>129</sup>I tracer method for the assessment of iodine fractional absorption and thyroidal uptake in humans

**Author(s):** Valeria Galetti; Olivia van der Reijden; Andrea Mannhart; Adam Krzystek; Christophe Zeder; Maria Andersson; Isabelle Herter-Aeberli; Michael Bruce Zimmermann;

## Oral Presentations Track 6: Functional Foods and Bioactive Compounds Room 6 - Catalinas

Chair

### Dr. Vishweshwaraiah Prakash

*Distinguished Scientist of CSIR-INDIA. Vice President of IUNS. India.*

#### Abstracts:

144/1259: Iron and zinc concentration in wheat cultivars from the South Brazilian recommended list

**Author(s):** Pedro Luiz Scheeren; José Luiz Viana de Carvalho; Marilia R Nutti; Eduardo Caierão; Ricardo Lima de Castro; Marcio Só e Silva; Martha Zavariz de Miranda;

144/1308: Potential of the polyphenol, cyanidin 3-O-glucoside, in preventing cardiovascular defects in an animal model of hypertensive heart disease

**Author(s):** Thomas Netticadan; Basma Aloud; Pema Raj; Jason McCallum; Christopher Kirby; Xavier Louis; Todd Duhamel; Jeffrey Wigle; Heather Blewett; Thomas Netticadan;

144/1327: Impact of omega-3 fatty acids in quantitative and qualitative features of lipoprotein of Brazilian smokers and non-smokers

**Author(s):** Nagila Damasceno; Nagila Damasceno;

144/1516: Effects of honey varieties on glycemic responses, salivary ghrelin, leptin and appetite ratings. A randomized clinical trial in healthy humans.

**Author(s):** Aimilia Emilia Papakonstantinou; Theodora Gourdomichali; Ioanna Kardara;

144/1729: Regular consumption of functional oil enriched with omega 3 fatty acids from fish oil improves the body composition and the blood lipid profile in obese people.

**Author(s):** Laura M Bermejo; Samara Palma-Milla; Bricia Lopez-Plaza; Marlhyn Valero-Perez; Marina Morato-Martinez; Carmen Gómez-Candela;

144/2006: Evaluating the Effect of Double Fortified Salt on Multiple Markers of Iron Status in Children and Adults: A Systematic Review and Meta-analysis

**Author(s):** Jo-Anna Baxter; Mahdis Kamali; Michelle Gaffey; Zulfiqar Bhutta;

144/2035: Effects of conjugated  $\alpha$ -linolenic acids (CLNAs) from pomegranate and bitter melon seed oils on inflammatory parameters in RAW 264.7 cell cultures

**Author(s):** José Augusto Gasparotto Sattler; Luciana Yoshime; Illana Louise Melo; Eliane Carvalho; Jorge Mancini-Filho;

144/2127: Title: Determination of partial content of phenolic content and antioxidant activity in chia seeds (*Salvia hispanica* L.)

**Author(s):** Blanca Edelia Gonzalez; Abad Arturo López Hernández; Ana Sofía Ortega Villarreal; Ariadna Berenice González Trejo;

144/2183: Effect of the stimulation with (-) epicatechin on gene expression in HUVEC cells.

**Author(s):** Maria Elizabeth Tejero; Sandra Sulser-Ponce de León; Paloma Barrera-Reyes; Estela D´Abril Ruiz-Leyja; Felipe Vadillo-Ortega;

## Oral Presentations Track 7: Food Culture Practices and Nutritional Education Room 8 - Retiro B

Chair

### Prof. Malgorzata Schlegel-Zawadzka

*Department of Human Nutrition. Institute of Public Health. Collegium Medicum Jagiellonian University. Kraków. Poland.*

#### Abstracts:

144/1764: Promoting food label information reading skills among urban adolescents in India - 'Read-B4-U-Eat' Study

**Author(s):** Snehasree Saha; V. Sudershan Rao; VishnuVardahana Rao; M SubbaRao Gavaravarapu;

144/1793: Dietary Adaptation and Attitude To Local Dishes Among Non-Igbo Indigenes Working In Banks And Residing In Two Commercial Cities In Abia State. Nigeria

**Author(s):** Charles Chiaka Nkwoala; Olachi Pleasure Mark; Elochukwu Stanley Okwarachukwu;

144/2014: Nutrition status and feeding practices among orphaned children in Mexico

**Author(s):** Claudia Nieto Orozco; Ana Gabriela Maafs Rodríguez;

144/2159: Title: Stressors and coping strategies of infant and young child feeding practices in Rwanda: perceptions of mothers, fathers, grandmothers and community health workers

**Author(s):** Jeanine Ahishakiye; Laura Bouwman; Ingeborg Brouwer; Eric Matsiko; Maria Koelen;

144/2174: Community video: An adaptable and effective tool for nutrition social and behavior change

**Author(s):** Sarah Cunningham; Kristina Granger; Peggy Koniz-Booher; Philip Moses;

144/2329: Assessment of a cascade training approach for nutrition: lessons learnt for e-learning in Guatemala

**Author(s):** Mireya Palmieri; Justine Kavle; Maggie Fischer; Leonel Gomez;

144/2374: Feasibility study of an intervention of gifting chickens for young children in Ethiopia for provision of egg and eggshell

**Author(s):** Susan Whiting; Anteneh Omer; Demmelash Mulualem; Hank Classen; Hassan Vatanparast;

144/2396: Antenatal nutrition behaviour change communication: change in birthweight in rural Bangladesh

**Author(s):** Morseda Chowdhury; Michael J. Dibley; Ashraful Alam; Camille Raynes-Greenow;

144/2398: Designing an integrated agriculture and nutrition intervention to improve maternal and child nutrition in rural Bangladesh: A formative research

**Author(s):** Ashraful Alam; Anowarul Bokshi; Gulshan Ara; Mu Li; Robyn McConchie; Mansura Khanam; Michael Dibley;

## **Oral Presentations Track 8: Agriculture, Food Science and Safety Room 7 - Retiro C**

Chair

**Prof. Zohar Kerem**

*The Hebrew University of Jerusalem. Israel.*

### **Abstracts:**

144/1582: Crop production and livestock production diversity are positively associated with dietary diversity in rural Ugandan women and children aged 6--59months

**Author(s):** Shibani Ghosh; Lichen Liang; Nassul Kabunga; Edgar Agaba; Jeffrey Griffiths; Christopher Duggan; Bernard Bashaasha; Patrick Webb;

144/1688: Use of a systems-based approach to improve diets and sustainability of food production

**Author(s):** Gina Kennedy; Jessica E Raneri; Celine TERMOTE; Verena Nowak; Roseline Remans; Jeroen Groot; Shakuntala Thilsted;

144/1759: A hybrid approach: merging agriculture and health-based formative research tools to inform nutrition behavior change interventions among mothers and young children in Sierra Leone

**Author(s):** Philip Moses; Victor Pinga; Kristina Granger; Hamid Turay; Jenny Pietropaoli; Heather Forrester; Andrew Cunningham;

144/1814: Compatibility of Nano-fibrillated Cellulose to the Physiological Homeostasis in the Gastrointestinal Tract

**Author(s):** Fumito Tani; Yusuke Nakayama; Miki Yamanoue; Takenobu Ogawa; Michiyo Morishima; Kentaro Abe; Tetsuya Masuda; Takamitsu Tsukahara; Eisaku Kondo; Hiroyuki Yano;

144/2101: Effect of blanching, drying and storage on the functional and microbial analysis of dehydrated carrot.

**Author(s):** Adefisola Adepeju; Olufunmilola Abiodun; Janet Alapa;

144/2122: Advantages of sugar reduction with blends versus individual steviol glycosides

**Author(s):** Marcia Petit Petit; Priscilla Samuel;

144/2256: Exposure biomarkers of acrylamide and glycidamide hemoglobin adducts and all-cause and cardiovascular mortality in NHANES 2003-2006

**Author(s):** Yu Zhang; Jun Wang; Jingjing Jiao; Mengmeng Huang;

144/2359: Does local food availability support implementation of food-based dietary recommendations in northern Ghana?

**Author(s):** Ilse de Jager; Ken Giller; Ingeborg Brouwer;

## **Oral Presentations Iberoamerican Topics Room 10 - Auditorium**

Chair

### **Prof. Nelly Mercedes Zavaleta-Pimentel**

*National Center of Food and Nutrition at NIH/MOH. Lima. Peru.*

#### **Abstracts:**

144/1186: Intake of ultra-processed foods in UK according to socioeconomic and demographic characteristics (2008-12)

**Author(s):** Fernanda Rauber; Maria Laura da Costa Louzada; Euridice Martínez Steele; Christopher Millett; Carlos Monteiro; Renata Levy;

144/1228: Anemia and use of iron supplementation in children living in social vulnerable cities in the South Region of Brazil

**Author(s):** Débora Letícia Frizzi Silva; Regina Maria Ferreira Lang; Julia Dubois Moreira; Camila Dallazen; Sara Araújo da Silva; Vivian Siqueira Santos Gonçalves; Eduardo Augusto Fernandes Nilson; Doroteia Höfelmann; Márcia Regina Vítolo; Sandra Crispim;

144/1238: Application of a common formative research protocol to develop strategies for behavior change: The SPOON project in Colombia, Guatemala and Mexico

**Author(s):** Anabelle Bonvecchio Arenas; Wendy Gonzalez; Tiffany Gust Duque; Ines Jennifer Bernal Rivas; Rosario Garcia-Meza; Rocio Alvarado; Marieke Vossenaar; Lynnette M. Neufeld; Gretel Pelto; Alison Tumilowicz;

144/1322: Presence of phytosterols in bee pollen from eucalyptus sp.: identification and evaluation of the impact of the collection period and geolocation

**Author(s):** José Augusto Gasparotto Sattler; Illana Louise Pereira de Melo; Giovanna Cavanha Corsi; Luciana Tedesco Yoshime; Jorge Mancini-Filho; Ligia Bicudo de Almeida-Muradian;

144/1822: A novel approach to analyse the relationship between physical fitness and biomarkers in older adults

**Author(s):** Raquel Aparicio Ugarriza; Olga López Torres; Ángel Enrique Díaz; María del Mar Bibiloni; Alicia Julibert; Gonzalo Palacios; Josep Antoni Tur; Marcela González-Gross;

144/1842: Role of microRNAs miR-155 and let-7b on inflammation in THP-1 cells: effects of pro- and anti-inflammatory fatty acids

**Author(s):** Jose Luiz Marques Rocha; Marcos García-Lacarte; Mírian Samblas Garcia; Josefina Bressan; J. Alfredo Martínez; Fermín I Milagro;

144/1858: Impact of a digital Facebook campaign on the purchase and consumption of food in Mexican families with children under 12 years: a social marketing strategy

**Author(s):** Anahi Anzo; Petra Klassen; Javier Luna-Carrasco; Jimena Monroy-Gómez;

144/1954: Docohexaenoic acid improves the reduced umbilical vein relaxation observed in the offspring of pregnancies with maternal obesity

**Author(s):** Marcelo Farias; Roberto Villalobos-Labra; Sandra Solari; Carolina Aguirre-Polanco; Bárbara Samith; María José Rojas;

144/2047: Veganism, vegetarianism and bone mineral density: a systematic review and meta-analysis.

**Author(s):** Isabel Iguacel Azorín; María Luis Miguel-Berges; Alejandro Gómez-Brutón; Luis A. Moreno; Cristina Julian Almarcegui;

## Oral Presentations Miscellaneous Tracks II

### Room 13 – Águila

#### Abstracts:

144/1282: Postprandial blood glucose, insulin and gastrointestinal hormone response to starchy foods; relevance for type 2 diabetes

**Author(s):** Coby Eelderink; Marion G. Priebe; Roel Vonk;

144/1466: Inhibitory Effect of Artichoke Extract on Heterocyclic Aromatic Amines Formation in Chicken Breast Meat

**Author(s):** Mercan Merve Tengilimoglu Metin; Mevlude Kizil;

144/1468: Maternal factors associated with child nutrition in rice-based farm households in Central Luzon, Philippines

**Author(s):** Riza Abilgos-Ramos; Josefina Ballesteros; Cheryll Launi

144/1625: The effects of the Danish tax on saturated fat on nutrient intake and modelled health outcomes for different socio-demographic groups : An econometric and comparative risk assessment evaluation

**Author(s):** Sinne Smed; Jørgen Dejgård Jensen;

144/1660: Interrelationships between fatty acid composition in plasma cholesterol esters and phospholipids in men and women - A pooled analysis

**Author(s):** Matti Marklund; Ronnie Pingel; Fredrik Rosqvist; Anna Karin Lindroos; Jan Eriksson; Bengt Vessby; Jan Oscarsson; Lars Lind; Ulf Risérus;

144/1750: Feeding practices and nutritional status of 6-23 months old children at Demba Gofa and Geze Gofa Woredas, Gamo Gofa Zone, Ethiopia.

**Author(s):** Tafese Boshu Borko; Tigist Markos; Desalegn Kuche Goa; Tsehai Assefa; Tadese Fikre; Tesfaye Hailu; Menen Zegeye;

144/1855: Nutrition education practices in health teachers from Shanghai K-12 schools: the current situation, barriers and willingness

**Author(s):** Bo Chen; Fang Li; Ruihua Dong; Jingsi Chen; Yaqun Yuan; Qipei Liu; Gengsheng He;

144/1944: Nutrient patterns with diabetes among adult rural population in India and its associated factors socio-economic status, obesity and physical activity – a cross sectional national nutrition monitoring

**Author(s):** Avula Laxmaiah; Sreeramakrishna K; Balakrishna Nagalla; Meshram Indrapal; Arlappa Nimmathota; Harikumar Rachakulla;

## Wednesday, October 18

### 15.00 - 16.30 h. - Oral Abstract Presentations: Miscellaneous Tracks

#### Oral Presentations Miscellaneous Tracks

#### Room 10 - Auditorium

Chair

**Dr. Durval Ribas Filho**

*MD. PhD. Faculdade de Medicina da Fundação Padre Albino. President of Brazilian Association of Nutrology (ABRAN). Brazil.*

**Abstracts:**

144/265: Exploring the potential role of breastfeeding in the recovery of acute malnutrition among infants aged below 6 months.

**Author(s):** Martha Kaeni Mwangome; JAMES BERKLEY; CAROLINE JONES; Grainne Moloney;

144/267: Bioinformatic and cheminformatic approaches in studying bioactive peptides derived from food proteins

**Author(s):** Anna Iwaniak; Malgorzata Darewicz; Piotr Minkiewicz;

144/416: Eicosapentaenoic acid and docosahexaenoic acid have antidepressant effects with 17 $\beta$ -estradiol injection via regulation of a neurobiological system in ovariectomized rats

**Author(s):** Yongsoon Park; Jeongeun Choi;

144/686: Stigmasterol Serum Electrolytes Elevating Potentials in Poloxamer-407 Induced Hyperlipidemic Albino Rats

**Author(s):** Terhembra Lombor; Ngozi Mercy Nnam;

144/1034: Vitamin D supplementation associated with lifestyle intervention enhanced the loss of abdominal fat mass in obese adolescents: a double-blind randomized controlled trial (NCT02400151)

**Author(s):** Marie Josephe Amiot-Carlin; Christopher Morrissey; Agnes Vinet;

144/1147: Vitamin A and iron content in common complementary and weaning foods for children in North western Tanzania and Central Uganda.

**Author(s):** Beatrice Ekesa-Onyango; Deborah Nabuuma; Linda Pamminger; Godson Namsifu; Gina Kennedy;

144/1151: Nutritional quality of dried vegetables and vegetable soups

**Author(s):** Karin Van Het Hof; Christian Grün; Silke Basendowski; Martin Spraul; Leo van Buren; Gabi Vollmer; Rachel Newson;

## Thursday, October 19

**15.00 - 16.30 h. - Oral Abstract Presentations: Simultaneous sessions**

### Oral Presentations Track 1: Advances in Nutrition Research

#### Room 2 - Libertador C

**Abstracts:**

144/1836: Identification of blood cell transcript levels of Pomc and Agrp in the offspring of gestational calorie restricted rats as potential biomarkers of predisposition to impaired energy homeostasis control

**Author(s):** Nara Szostaczuk; Evert van Schothorst; Juana Sánchez; Teresa Priego; Melissa Bekkenkamp-Grovenstein; Jaap Keijer; Andreu Palou; Catalina Picó;



144/1843: Association between Food Insecurity and nutritional status of adult woman

**Author(s):** VENKAYYA KODAVALLA; Meshram Indrapal; Longvah T; Harriet Kuhnlein; Phrang Roy;

144/1854: Modernizing Dietary Assessment

**Author(s):** Isabel Garcia Perez; Joram M Posma; Rachel Gibson; Edward S Chambers; Jeremy K Nicholson; Elaine Holmes; Gary Frost;

144/1903: An epigenome-wide association study (EWAS) of obesity-related traits

**Author(s):** Kim Braun; Klodian Dhana; Jana Nano; Trudy Voortman; Joyce van Meurs; Andre Uitterlinden; Albert Hofman; Oscar Franco; Abbas Dehghan;

144/2110: Short term effect of early overnutrition in the transcriptome of Wistar rat hypothalamus (*Rattus norvegicus*).

**Author(s):** Miguel Angel Espinoza Camacho; Gerardo Sánchez-García; Carlos Javier López-Victorio; Alfredo Varela-Echavarría; Jorge Tonatiuh Ayala-Sumuano; Luis Antonio Castro-Reyes; Elena González-Zambrano; Maria Elizabeth Tejero; Enrique Hong-Chong; Laura del Bosque-Plata;

144/2299: Do measures of sweet taste intensity and hedonic liking of glucose play a role in dietary intake of sweet food?

**Author(s):** Marilize Richter; Guojiao Cao; Shakeela Jayasinghe; Rozanne Kruger; Breier Bernhard; Daniel Walsh;

144/2500: High-fat diet disrupts peripheral circadian clocks in white and brown adipose tissues

**Author(s):** Dongyang Li; Tomomi Yamazaki;

144/2673: Application of a new challenge method: Improving metabolic resilience with wholegrain wheat products

**Author(s):** Johanna H.M. Stroeve; Femke P.M. Hoevenaars; Iris de Hoogh; Diederik Esser; Sophie Schutte; Marion G. Priebe; Roel Vonk; Jan-Willem van der Kamp; Lydia Afman; Suzan Wopereis;

144/2698: In obese women, increased blood volume and reduced serum iron partially explain the higher risk for iron deficiency.

**Author(s):** Ana Carla Cepeda Lopez; Alida Melse-Boonstra; Nicole Mettler-Naef; Sandro Manuel Mueller; Marco Toigo; Michael Bruce Zimmermann; Isabelle Herter-Aeberli;

## Oral Presentations Track 2: Nutrition Through Life Course

### Room 4 - Libertador A

Chair

**Prof. Berthold Koletzko**

*Ludwig-Maximilians-University of Munich. Munich. Germany.*

**Abstracts:**

144/1666: The effect of iodine supplementation in mildly iodine-deficient pregnant women on child development: a randomized controlled trial

**Author(s):** Sueppong Gowachirapant; Nidhi Jaiswal; Alida Melse-Boonstra; Valeria Galetti; Sara Stinca; Pattanee Winichagoon; Krishnamachari Srinivasan; Michael Bruce Zimmermann;

144/1746: Macronutrient composition of early childhood diet is related to growth and adiposity during childhood

**Author(s):** Trudy Voortman; Vincent Jaddoe; Oscar Franco;

144/1835: Vegetarian and vegan diets in pre-pubertal Polish children: elucidating benefits and costs in growth, metabolism and cardiovascular risk

**Author(s):** Desmond Malgorzata; Jakub Sobiecki; Maciej Jaworski; Janusz Ksiazek; Mary Fewtrell; Jonathan C Wells;

144/1995: Timely counselling as a strategy to improve age appropriate infant and young child feeding (IYCF) practices among mothers from urban slums of Vadodara

**Author(s):** Suneeta Chandorkar; Priyanka Patil;

144/1997: Effect of multiple micronutrient supplementation in lactating women on infant growth and morbidity: a double-blind randomized controlled trial in rural Burkina Faso.

**Author(s):** Hermann Bienou Lanou; Kimberley Bouckaert; Dominique Roberfroid; Patrick Kolsteren; Seni Kouanda; Lieven Huybregts;

144/2638: Infant breastmilk intakes and mothers' body composition and energy expenditure: a comparative study

**Author(s):** Eric Matsiko; Paul Hulshof; Laura Van der Velde; Marlou Floor Kenkhuis; Lisine Tuyisenge; Alida Melse-Boonstra;

144/2908: Iodine status in breast milk during the first 12 weeks postpartum in Tianjin, China

**Author(s):** Wei Wang; Wanqi Zhang; Yu Sun; Wen Chen; Yixin Zhang; Long Tan; Jun Shen; Zhuo Zhao;

144/2971: 10-year risk estimation for type 2 diabetes mellitus in university students in Asunción, Paraguay

**Author(s):** Natalia Elizabeth Gonzalez Cañete;

144/2978: Development of Multi-sectoral Nutrition Action Plan; Tanzania Experience

**Author(s):** Joyceline Kaganda; Festo Kavishe;

## Oral Presentations Track 3: Public Health Nutrition and Environment

### Room 1 - San Telmo

Chair

#### Prof. Lynnette M. Neufeld

*Director of Monitoring, Learning and Research at the Global Alliance for Improved Nutrition (GAIN). Canada.*

#### Abstracts:

144/1668: Impact of the Farmer Nutrition School Intervention on Improved Dietary Diversity of Women: Results of a Cohort Study from the USAID SPRING Project in Bangladesh

**Author(s):** Aaron Hawkins; Jillian Waid; Md. Mehedi Hasan;

144/1695: Multisectoral nutrition in practice: accelerating stunting reduction through decentralized multisectoral platforms in Yorosso district, Mali

**Author(s):** Dia Sanou; Roger Sodjinou; Bernard Coulibaly; Bienfait Eca M'Mbakwa; Amadou Traore; Ousmane Traore; Modibo Diarra; Sidi El Moctar Touré; Noel Marie Zagre; Suzanne Gervais; David Pelletier;

144/1703: Alignment of wheat and maize flour fortification standards with WHO recommendations in countries with mandatory fortification.

**Author(s):** Katya Bobrek; Britt Broersen; Nancy Aburto; Aashima Garg; Mary Serdula; Filiberto Beltran Velazquez; Eugene C. Wong; Helena Pachón;

144/1728: Acceptability of a Locally-Produced Multiple Micronutrient-Fortified Ready-to-Use Supplementary Food (RUSF) for Children Under Two Years in Cambodia

**Author(s):** Bindi Borg; Daream Sok; Seema Mahrshahi; Mark Griffin; Chamnan Chhoun; Arnaud Laillou; Jacques Berger; Frank Wieringa;

144/1739: Implementation of a tool to evaluate policy actions and commitments of chain restaurants in Canada

**Author(s):** Marie-Eve Labonte; Gary Sacks; Laura Vergeer; Ella Robinson; Stefanie Vandevijere; Boyd Swinburn; Mary L'Abbé;

144/1758: The double burden of malnutrition in Colombian pregnant women

**Author(s):** Diego Gaitan-Charry; Efrain Vasquez; Laura Inés González-Zapata; Eliana Perez; Gustavo Cediél;

144/1761: Initial Situation Assessment on School Food and Nutrition in Africa

**Author(s):** Andrea Polo Galante; Josephine Kiamba; Mauricio Mireles; Mawuli Sablah; Mohamed AgBendeck; Dia Sanou;

144/1767: Monitoring of the national oil and wheat flour fortification programme in Cameroon: application of a programme impact pathway framework

**Author(s):** Henry Mark; Jules Guintang Assiene; Hanqi Luo; Martin nankap; Amrita Pattar; David Killilea; Reina Engle-Stone;

144/1777: Dutch food-based dietary guidelines: health and sustainability combined in the Wheel of Five

**Author(s):** Elisabeth Brink; Astrid Postma-Smeets; Annette Stafleu; Danielle Wolvers; Corné Van Dooren; Caroline Van Rossum; Marjolein Geurts; Ido Toxopeus; Mirjam Van de Kamp; Marga Ocke;

## **Oral Presentations Track 3: Public Health Nutrition and Environment Room 3 - Libertador B**

### **Abstracts:**

144/2372: Protein intake and the development of type 2 diabetes

**Author(s):** Trudy Voortman; Zhangling Chen; Oscar Franco; Trudy Voortman;

144/2377: Multisectoral anemia platform strengthening: Lessons learned in Sierra Leone and Uganda

**Author(s):** Danya Sarkar; Teemar Fisseha; Hillary Murphy; Mary Hodges; Nancy Adero; Sorrel Namaste;

144/2393: Incorporating Fresh Foods in daily meal in Nairobi urban slum schools efforts to increase dietary diversity.

**Author(s):** Dina Aburmishan; Lara Fossi; Judy Ndungu; Shaun Hughes; Christine Akunaye;

144/2394: Repurposing commercially unacceptable fresh foods in school meals in Nairobi urban slum primary schools

**Author(s):** Dina Aburmishan; CJ Jones; Marjon Castelijn; Lara Fossi; Shaun Hughes;

144/2408: Egg vs Organic Egg Preferences of Turkish Consumers According To Food Value Scale

**Author(s):** Elif Esra Ozturk-Duran; Ayse Seyma Erdinc; Derya Dikmen; Basma Ellahi;

144/2636: Food and beverage reformulation would make it easier to reach simultaneously all nutritional recommendations in the French adult population

**Author(s):** Matthieu Maillot; Lisa Privet; Gabriel Masset;

144/2667: Understanding barriers and facilitators for breastfeeding, donor human milk, and kangaroo mother care among mothers and influencers of preterm and sick neonates in India

**Author(s):** Kiersten Israel-Ballard; Ruchika Chugh Sachdeva; Jayashree Mondkar; Sunita Shanbhag; Minu Sinha; Aisha Khan; Maya Wankhede; Sudip Mahapatra; Rajib Dasgupta;

144/2840: Using targeted beneficiary surveys to measure nutrition outcomes in low-resource settings following intensive interventions: Examples from the SPRING Project in Bangladesh, Ghana, and Nigeria

**Author(s):** Timothy Williams; Amanda Pomeroy-Stevens; Altrena Mukuria;

**Oral Presentations Track 4: Nutrition and Management of Diseases****Room 5 - La Pampa**

Chair

**Prof. Duo Li***Qingdao University. China.***Abstracts:**

144/1780: Adherence to the 2015 Dutch dietary guidelines and its associations with mortality and incidence of non-communicable diseases in the Rotterdam Study

**Author(s):** Josje Schoufour; Trudy Voortman; Jessica Kiefte-de Jong; Oscar Franco; Josje Schoufour;

144/1959: Effect of cinnamon on morphology and physiology of liver in rats

**Author(s):** Mahpara Safdar;

144/2171: Social jet lag, obesity and non-communicable chronic diseases

**Author(s):** Maria Mota; Catarina Silva; Laura Balieiro; Bruna Fernandes; Jokasta Rocha; Luisa Furlan; Walid Fahmy; Cibele Crispim;

144/2586: Molecular Bases Underlying the chemo preventive Effects of Docosahexaenoic acid

**Author(s):** Marjan Ajami; Hamidreza Pazoki Toroudi;

144/2647: The association between mindfulness and the metabolic syndrome is modified by history of depression

**Author(s):** Erika Guyot; Julia Baudry; Benjamin Allès; Serge Hercberg; Pilar Galan; Emmanuelle Kesse-Guyot; Sandrine Péneau;

144/2724: Dietary intake of nutrients and compromised periodontal health: The Concord Health and Ageing Men Project.

**Author(s):** Kate Milledge; Robert Cumming; Frederick Wright; Vasikaran Naganathan; Fiona Blyth; David Le Couteur; Vasant Hirani;

144/2806: Improving the management of severe acute malnutrition among infants and children through capacity building: findings from an evaluation study with Malnutrition eLearning

**Author(s):** Sunhea Choi; Ho-Ming Yuen; Reginald Adjetey Annan; Michele Monroy Valle; Andrew Pulman; Nana Esi Aduku; Samuel Kyei-boateng; Trevor Pickup;

144/3017: Effects of biotin status on glycemic control in rats

**Author(s):** Zhu Wang; Xuesong Xiang; Jiuling Wei; Xuesong Zhang;

## Oral Presentations Track 5: Nutrients and Nutritional Assessment

### Room 9 - Retiro A

#### Abstracts:

144/1735: Zinc intakes and dietary sources in an Irish adult population.

**Author(s):** Yvonne Lenighan; Anne P. Nugent; Janette Walton; Albert Flynn; Helen Roche; Breige A. McNulty;

144/1740: Phytic acid content determines the iron bioavailability from wheat genotypes

**Author(s):** Yvette Wilda Jyrwa; Ravindranadh Palika; Ananthan R.; Raghu Pullakhandam; Thingnganing Longvah;

144/1755: Measurement of human milk intake using stable isotope in Indian rural infants from birth to 24 months: a longitudinal study

**Author(s):** Urmila Deshmukh; Tinku Thomas; Sumathi Swaminathan; Anura Vishwanath Kurpad;

144/1790: Estimation of protein requirements in Indian pregnant women using a whole body potassium counter (WBPC)

**Author(s):** Rebecca Kuriyan Raj; Saba Naqvi; Ninoshka Josephine D'Souza; Meenu Singh; Kishor Bhat; Gaurav Mendiratta; Sachdev HPS; Thomas Preston; Anura Vishwanath Kurpad;

144/2094: Maternal iron absorption and iron transfer to the fetus during pregnancy in normal-weight and overweight/obese women and the effects on infant iron status

**Author(s):** Nicole Ursula Stoffel; Michael Bruce Zimmermann; Christophe Zeder; Katharina Quack-Loetscher; Isabelle Herter-Aeberli;

144/2501: Retention, Iron Bioavailability and Sensory evaluation of Extruded Rice Fortified with Iron, Folic acid and Vitamin B12

**Author(s):** Radhika Madhari; Yvette WJ; Raghu P; Elumalai P; Swetha B; Naveen kumar B; Longvah T;

144/2768: Is energy expenditure considered in the literature when energy intake is measured? A need for a methodological consensus

**Author(s):** Marcela González-Gross; Raquel Aparicio Ugarriza; Sergio Calonge-Pascual; Sonia Gómez-Martínez; Alberto García-Carro; Javier Sanz-Valero; J. Alfredo Martínez; Ángel Gil; Ascensión Marcos; Luis A. Moreno;

144/2887: The prevalence of malnutrition in ENRICH project sites in Bangladesh, Kenya, Myanmar, Pakistan and Tanzania

**Author(s):** Asrat Tolossa; Abena Thomas; Melanie Gillespie;

144/2898: Adverse effects on thyroid of Chinese children exposed to long-term iodine excess: Optimal and Safe upper intake level of iodine for 7-14-year-old children

**Author(s):** Wanqi Zhang; Wen Chen; Wei Wang; Cong Du; Yalan Wu; Jiancao Bian; Jun Shen; Laixiang Lin; Long Tan; Xiaoming Wang;

## Oral Presentations Track 6: Functional Foods and Bioactive Compounds

### Room 6 - Catalinas

Chair

#### Prof. Hisanori Kato

*Project Professor. Organization for Interdisciplinary Research Projects. The University of Tokyo. President of the IUNS 22nd ICN 2021.*

#### Abstracts:

144/2264: Physicochemical, Functional and Nutritional characterization of Raw Flour obtained from different Sweet potato (*Ipomoea batatas*) and Ñampi *Dioscorea trifida*)

**Author(s):** Rosa Itzela Quintero Montenegro; Ximena Valenzuela; Alejandrino Sevillano; Dayra Rivera;

144/2330: Consumption of milk products with 100% B-casein A2 improves overall gastrointestinal tolerance but had no effect on behavior of mexican children with autism spectrum disorder

**Author(s):** Karina Alejandra Pedroza García; Dolores Ronquillo; Jorge Raúl Palacios Delgado; Miriam Aracely Anaya-Loyola; Jorge L. Rosado;

144/2476: Total polyphenol content and antioxidant capacity in juice and peel of blueberries (*Vaccinium corymbosum*) grown in Cañete Valley, Peru.

**Author(s):** Elena Elizabeth Lon Kan Prado; Edwin Antonio Macavilca Ticlayauri; Carlos Alberto Lon Kan Prado; Carlos Canchos Chipana; Jyothisa Eva-Gina Reyes Veramendi;

144/2487: Effect of deep frying on bioactive components of wheat flour products

**Author(s):** Jamuna Prakash; Morteza Oghbaei;

144/2509: Epigallocatechin gallate (EGCG) as a natural Bio-active component in protecting the toxicities induced by Lead and Amyloid peptide in Human brain cells

**Author(s):** Suresh Challa; Rajanna Ajumeera; Neelima Ayyalasomayajula;

144/2678: Recommendation vs. reality: a global assessment of fruit and vegetable intake and variety

**Author(s):** Keith Randolph; Mary Murphy; Leila Barra; Judith Spungen; Dena R Herman; Keith Randolph;

144/2691: Effect of aqueous leaves extract from *Passiflora alata* Curtis and Vitexin, Isoorientin in co-culture of min6/lymphocytes from NOD mice in oxidative stress and cell death

**Author(s):** Talita Cristina Colomeu; Talita Cristina Colomeu; Daniella De Figueiredo; Priscila De Matos Da Silva; Virginia de Campos Carvalho; Nayara Simon Gonzalez Schumacher; Debora Moitinho Abram; Luis Gustavo Romani Fernandes; Ricardo de Lima Zollner;

144/2695: Effect of aqueous extract of *Passiflora alata* Curtis, catechin and rutin in proliferation, apoptosis, ERK phosphorylation and AKT signaling pathway of lymphocytes (NOD mice) from co-culture with MIN6

**Author(s):** Daniella De Figueiredo; Daniella Figueiredo; Talita Cristina Colomeu; Priscila De Matos Da Silva; Virginia de Campos Carvalho; Nayara Simon Gonzalez Schumacher; Debora Moitinho Abram; Luis Gustavo Romani Fernandes; Ricardo de Lima Zollner;

## Oral Presentations Track 7: Food Culture Practices and Nutritional Education

### Room 8 - Retiro B

Chair

#### Prof. Rekia Belahsen

*Training and Research Unit on Nutrition & Food Sciences. Chouaib Doukkali University. El Jadida, Morocco.*

#### Abstracts:

144/2422: Determinants of adherence to micronutrient powders among children 6-11 months of age in rural Ethiopia.

**Author(s):** Aregash Samuel; Nindya Putri Pamungkas; Ingeborg Brouwer; Abdul Aziz Adish; Amha Kebebe; Saskia Osendarp;

144/2484: Food and Nutrition Literacy (FNLIT) is associated with dietary habits in children

**Author(s):** Nasrin Omidvar; Aazam Doustmohammadian; Nastaran Keshavarz Mohammadi; Maryam Amini; Morteza Abdollahi; Hassan Eini-Zinab;

144/2524: Common maternal feeding behaviors in infant feeding difficulties – responsive or coercive?

**Author(s):** Rachel Machado; Abykeyla Mellisse Tosatti; Gabriela Malzyner; Priscila Maximino Maximino; Cláudia de Cássia Ramos; Ana Beatriz Bozzini; Letícia Ribeiro; Attilio Rigotti;

144/2529: Food and Nutrition Literacy (FNLIT) and its predictors in elementary school children in Iran

**Author(s):** Aazam Doustmohammadian; Nasrin Omidvar; Nastaran Keshavarz Mohammadi; Maryam Amini; Hassan Eini-Zinab; Morteza Abdollahi; Zeinab Amirhamidi; Saeed esfandiari;

144/2541: Easier to change environments than to change behavior? Rethinking food choice dynamics increase sales of healthy snacks among young people in vocational school canteens

**Author(s):** Bent Egberg Mikkelsen; Annette Quinto Romani;

144/2562: Illegal commercial sales of infant formula and infant products in Rio de Janeiro City, Brazil.

**Author(s):** Cristiano Siqueira Boccolini; Maria Inês Couto de Oliveira; LUCILENE AFONSO BERTOLDO; Karine Borges da Silva; Gloria Priscila Nunes Rodrigues;

144/2605: Promotion of local agrobiodiversity improves diets of women and children in North West Vietnam: a cluster RCT

**Author(s):** Jessica E Raneri; Ky Hoang; Peter Berti; Gina Kennedy; Carl Lachat;

144/2714: Mexican food banks: From alleviating food insecurity to promoting healthy eating habits

**Author(s):** Ana Carla Cepeda Lopez; Angélica Quiroga Garza; Erika Delgado González; Ana Maria Vera Sayago; Eduardo Plascencia Mendoza; Ana Cristina Leyva Ramos; Sergio Antonio Banda Cambron; Almendra Ortiz-Tirado Aguilar;



144/2770: Influence of meal cultures on food and nutrition security: a case of African Indigenous Vegetables in Kenya

**Author(s):** Anne Musotsi; Mary Abukutsa;

## **Oral Presentations Track 8: Agriculture, Food Science and Safety Room 7 - Retiro C**

### **Abstracts:**

144/2486: Effect of polishing on content and bioaccessibility of selected minerals from five rice varieties

**Author(s):** Jamuna Prakash; Vijayalaxmi Kamaraddi;

144/3002: Residual  $\beta$ -carotene and cyanide levels in gari produced from unfermented yellow cassava (*Manihot esculenta* Crantz) using local processing method

**Author(s):** Ignatius Onimawo; Victor Onimawo; Osas Alamu;

144/2600: Reorienting food systems towards improving nutrition outcomes: measuring nutritional quality of agricultural production

**Author(s):** Jessica Bogard;

144/2620: Comparative study of the chemical composition of pine nuts grown in six countries

**Author(s):** Mariane Lutz; Veronica Loewe; Ángela Zuleta;

144/2657: Operationalizing Multi-Sectoral Coordination and Collaboration Strategies for Improved Nutrition

**Author(s):** Heather Danton; Samantha Clark; Alyssa Klein; Lidan Du; Sarah Titus;

144/2866: Promotion of biofortified crops to improve micronutrient intake among children under five and women in child bearing age in Tanzania, Pakistan and Bangladesh

**Author(s):** Asrat Tolossa; Abena Thomas;

144/2967: Performance and carcass characteristics of broiler chickens fed dried cashew apple pulp in replacement for maize.

**Author(s):** Iyabode Kehinde Yisa; Oyebiodun Grace Longe; Oluseyi Awojlugbe; Olusegun Oshibanjo;

**Oral Presentations Iberoamerican Topics****Room 10 - Auditorium**

Chair

**Dr. Manuel Eduardo Baldeón***Center for Biomedical Research. School of Medicine. Universidad Tecnológica Equinoccial. Quito. Ecuador.***Abstracts:**

144/2080: Association of the FTO Fat mass and obesity – associated gene rs9939609 polymorphism with rewarding value of food and eating behavior in Chilean children

**Author(s):** Ana Maria Obregon Rivas; Jose Luis Santos; Macarena Valladares; Gary Goldfield;

144/2201: Expression modulation of Agtr1a and Bdkrb2 genes in hypertensive rats treated with extract of chia seeds

**Author(s):** Blanca Edelia Gonzalez; Gerardo Ismael Arredondo Mendoza; Francisco Javier Guzmán de la Garza; Eduardo Campos Góngora;

144/2310: Mapping the availability of Healthy Food in Buenos Aires

**Author(s):** Leila Yasmin Garipe; Ornella Santoruffo; María Guadalupe Papurello; Sofía Belén Chiavassa; Gabriela Goldsztejn; Natalia Pace; Diego Hernán Giunta;

144/2385: Process evaluation of the cluster randomized controlled trial ACTIVITAL- A school-based health promotion intervention

**Author(s):** Angelica Ochoa; Angelica Ochoa Avilés; Roosmarijn Verstraeten; Dolores Susana Andrade Tenesaca; Diana Jesús Andrade Muñoz; Patricia Liliana Ramírez Jimbo; Silvana Patricia Donoso Moscoso; Patrick Kolsteren;

144/2520: Comparison between equations to estimate energy requirement for women from Antioquia with excess weight (Colombia)

**Author(s):** Gloria Cecilia De Ossa Restrepo; Sandro Gómez Maquet; John Edinson Velasquez; Luis Fernando Restrepo; Daniela Rodriguez;

144/2593: Free time, recreation and its relationship with the nutritional state by body mass index, in University population

**Author(s):** PATRICIA HERNÁNDEZ JUAN; PATRICIA HERNÁNDEZ JUAN; Vidalma del Rosario Bezares Sarmiento; Magnolia Solís López; Juan Marcos León González; Alma Cristina Bezares Parada; María del Rocío Pascacio González;

144/2613: Food supply at children school centers, and preschoolers' nutritional state before and after food nutrition orientation

**Author(s):** Vidalma del Rosario Bezares Sarmiento; José Manuel Ballinas Aquino Ballinas Aquino; Juan Marcos León González; KARINA JEANETTE Toalá Bezares; Nely Isabel Cruz Serrano; Verónica Guadalupe Coello Trujillo;

144/2696: Procedural assessment in food and nutrition education groups focusing on autonomy for food choices

**Author(s):** Viviane Laudelino Vieira; Bruna Zillesg Borges dos Santos; Samantha Caesar de Andrade;

144/3016: Evaluation of the effect of partial substitution of treated vetch seeds flour (*Vicia sativa*) by wheat flour (*Triticum Spp*) in functional and sensory properties of bread

**Author(s):** Pedro Maldonado; Lucía Buitrón Sierra;

## Oral Presentations Miscellaneous Tracks

### Room 13 - Águila

Chair

**Prof. Jose Luis Santos**

*Chilean Society of Nutrition. Catholic University of Chile. Chile.*

#### Abstracts:

144/1993: Offspring DNA methylation changes in response to maternal folic acid supplementation in the second and third trimesters: evidence from a randomized controlled trial

**Author(s):** Aoife Caffrey; Rachelle Irwin; Helene McNulty; Colum Walsh; Diane Lees-Murdock; Sean JJ Strain; Kristina Pentieva;

144/2116: Prenatal supplementation with small-quantity lipid-based nutrient supplements or multiple micronutrients increases urinary iodine concentration in semi-urban Ghana: A randomized controlled trial

**Author(s):** Seth Adu-Afarwuah; Anna Lartey; Harriet Okronipa; Per Ashorn; Mary Arimond; Kathryn G. Dewey;

144/2413: Utilizing digital technology for paperless data collection and real time monitoring of research projects

**Author(s):** Qazi Sadeq-ur Rahman; Tanvir Mahmudul Huda; Mohammad Masudur Rahman; Shahreen Raihana; A.K.M. Tanvir Hossain; Md. Jahiduj Jaman; Tazeen Tahsina; Sajia Islam; Shams El Arifeen; Michael Dibley;

144/2584: Recovery, relapse, and episodes of default in the management of acute malnutrition in children in humanitarian emergencies: A systematic review.

**Author(s):** Robert Akparibo (Dr); Andrew Booth; Andrew C.K Lee;

144/2611: Effect of infection on nutritional status of infants in a cohort study of Vitamin A in western Kenya

**Author(s):** Frederick Grant; Rose Wanjala; Jan Low; Carol Levin; Donald Cole; Haile Selassie Okuku; Robert Ackatia-Armah; Amy Webb-Girard;

144/2639: Gender specific determinants of stunting among Rwandan children 6-23 months old

**Author(s):** Eric Matsiko; Alida Melse-Boonstra; Jeanine Ahishakiye; Kristine Dandanell Garn; Damien Iyakaremye; Lisine Tuyisenge; Edith J. M. Feskens;

144/2890: Effects of Genetic and Environmental Factors on Proanthocyanidins in Sea Buckthorn (*Hippophaë rhamnoides*)

**Author(s):** Wei Yang; Oskar Laaksonen; Heikki Kallio; Baoru Yang;

## Poster Presentations

DATE	TIME	SCREEN	TOPIC	ID	ABSTRACT TITLE
Monday, October 16	08.00 - 09.00 h	Touch Screen 1	Track 1	144/1064	Metigentity, a nutrigenetic approach guiding individual needs and preferences towards optimal and personalized nutrition
Monday, October 16	08.00 - 09.00 h	Touch Screen 1	Track 1	144/1123	The influence of the peaking training on salivary IgA secretion in college triathlete.
Monday, October 16	08.00 - 09.00 h	Touch Screen 1	Track 1	144/1154	Effect of Japanese Soup Stock "Dashi" in Autonomic Nervous System Activity and Mental Fatigue
Monday, October 16	08.00 - 09.00 h	Touch Screen 1	Track 1	144/1179	An increase in 4E-BP1 level mediates to enhance triglyceride accumulation in rat liver under protein malnutrition
Monday, October 16	08.00 - 09.00 h	Touch Screen 1	Track 1	144/1183	Risk of eating disorders in patients with celiac disease.
Monday, October 16	08.00 - 09.00 h	Touch Screen 1	Track 1	144/2552	Dairy products consumption and risk of colorectal cancer incidence in an elderly Mediterranean population at high cardiovascular risk.
Monday, October 16	08.00 - 09.00 h	Touch Screen 2	Track 1	144/1201	A Randomized Trial of Iron-Biofortified Beans in School Children in Mexico
Monday, October 16	08.00 - 09.00 h	Touch Screen 2	Track 1	144/1202	Muscle strength, metabolic profile, sarcopenia and sarcopenic obesity in older Cuban people. Preliminary results.
Monday, October 16	08.00 - 09.00 h	Touch Screen 2	Track 1	144/1215	Food or water for sanitation: explaining regional differences in child malnutrition rates in Uganda
Monday, October 16	08.00 - 09.00 h	Touch Screen 2	Track 1	144/1218	A new allometric body mass index for children and adolescents and the correlation with height and adiposity
Monday, October 16	08.00 - 09.00 h	Touch Screen 2	Track 1	144/1257	Interdisciplinarity on communication of nutritional information by social media - facebook
Monday, October 16	08.00 - 09.00 h	Touch Screen 2	Track 1	144/1302	Genetic polymorphisms in the AHR and ADORA2A genes are associated with coffee consumption
Monday, October 16	08.00 - 09.00 h	Touch Screen 2	Track 1	144/1332	Different isomers of tocopherol evoke dissimilar cytosolic calcium increases and antioxidant impact in living Caco-2 cells.
Monday, October 16	08.00 - 09.00 h	Touch Screen 3	Track 1	144/1344	Associations between Food Intake, Perceived Exertion, sum of 6 Skinfolds and leg cross-sectional areas in Professional Argentinean Cyclists assessed between March-August 2016
Monday, October 16	08.00 - 09.00 h	Touch Screen 3	Track 1	144/1356	Intermittent fasting in different periods of pregnancy: Maternal effect and metabolic programming of the insulinic hypothalamic via and obesity in the male prole
Monday, October 16	08.00 - 09.00 h	Touch Screen 3	Track 1	144/1368	The relationship of nutritional status with intellectual coefficient and academic achievement in Mexican children from urban primary schools
Monday, October 16	08.00 - 09.00 h	Touch Screen 3	Track 1	144/1413	Hepatic steatosis induced by amino acid deficiency or by manipulation of the dietary amino acid composition.

Monday, October 16	08.00 - 09.00 h	Touch Screen 3	Track 1	144/1424	Lysine deficiency signal selectively induces lipid accumulation in muscle and adipose tissues of rats.
Monday, October 16	08.00 - 09.00 h	Touch Screen 3	Track 1	144/1429	Effects of Dietary B vitamins Intake and Folate metabolism in the Development of Mild Cognitive Impairment and the Potential Underlying Mechanism
Monday, October 16	08.00 - 09.00 h	Touch Screen 3	Track 1	144/1446	Mechanism for the decrease in plasma alpha-tocopherol under protein deficiency
Monday, October 16	08.00 - 09.00 h	Touch Screen 4	Track 1	144/1459	Myokine responses to resistance exercise with different nutrient availability on a concurrent exercise day in young, healthy, physical active males.
Monday, October 16	08.00 - 09.00 h	Touch Screen 4	Track 1	144/1527	Effect of exercise stimulus-induced androgen steroidogenesis on LCFA transport proteins in skeletal muscle
Monday, October 16	08.00 - 09.00 h	Touch Screen 4	Track 1	144/1546	Carbon stable isotope ratios have potential as a biomarker for the assessment of sugars intake in New Zealand populations
Monday, October 16	08.00 - 09.00 h	Touch Screen 4	Track 1	144/1559	Effect of the PPM1K genetic variant on glucose metabolism traits in response to weight loss diets
Monday, October 16	08.00 - 09.00 h	Touch Screen 4	Track 1	144/1572	Extra-virgin olive oil or nuts consumption and DNA methylation in peripheral blood cells within the PREDIMED-Navarra trial
Monday, October 16	08.00 - 09.00 h	Touch Screen 4	Track 1	144/1577	Low folic acid intake is associated with SIK1 hypomethylation and insulin resistance in obese subjects.
Monday, October 16	08.00 - 09.00 h	Touch Screen 4	Track 1	144/1602	Improvements in insulin resistance and FGF21 in obese subjects after a long-term weight loss intervention: RESMENA project
Monday, October 16	08.00 - 09.00 h	Touch Screen 5	Track 1	144/1622	Elevated thyroglobulin concentrations, but no increased prevalence of thyroid function disorders in areas with chronic excessive iodine intake
Monday, October 16	08.00 - 09.00 h	Touch Screen 5	Track 1	144/1649	Feasibility of collecting nutrition information using Computer Assisted Telephone Interviewing
Monday, October 16	08.00 - 09.00 h	Touch Screen 5	Track 1	144/1678	Changes in Obesity Metabolomic Profile Associated with Manganese Intake in a Population Based Study
Monday, October 16	08.00 - 09.00 h	Touch Screen 5	Track 1	144/1689	L-lactate administration stimulates fat oxidation and glycogen storage in resting rats
Monday, October 16	08.00 - 09.00 h	Touch Screen 5	Track 1	144/1721	Anthropometric measurements associated to metabolic syndrome and insulin resistance in Chilean school age children
Monday, October 16	08.00 - 09.00 h	Touch Screen 5	Track 1	144/1723	Effect of LEAA supplementation on muscular fatigue and inflammatory cytokines in wheelchair basketball players
Monday, October 16	08.00 - 09.00 h	Touch Screen 5	Track 1	144/1738	Siblings 6-59 months and child stunting in 'multi -multi' nutrition programme
Monday, October 16	08.00 - 09.00 h	Touch Screen 6	Track 1	144/1754	Research Methods Used to Determine Cost-Effectiveness of a Supplementary Feeding Trial to Prevent Child Undernutrition in Burkina Faso

Monday, October 16	08.00 - 09.00 h	Touch Screen 6	Track 1	144/1782	Plasma alanine aminotransferase (ALT) activity is a reliable biomarker for the risk of insulin resistance and diabetes predisposition
Monday, October 16	08.00 - 09.00 h	Touch Screen 6	Track 1	144/1794	Beneficial effect of personalised lifestyle advice as compared to generic advice on wellbeing among active Dutch seniors – a pilot study
Monday, October 16	08.00 - 09.00 h	Touch Screen 6	Track 1	144/1802	Nutrients and DNA methylation across the life course: a systematic review of studies in humans
Monday, October 16	08.00 - 09.00 h	Touch Screen 6	Track 1	144/1837	Think flexible to address nutrition research challenges
Monday, October 16	08.00 - 09.00 h	Touch Screen 6	Track 1	144/1873	Maternal conjugated linoleic acid modulates triacylglyceride metabolism in adult offspring rats
Monday, October 16	08.00 - 09.00 h	Touch Screen 6	Track 1	144/1860	Effect of a functional milk fat enriched in rumenic acid and vaccenic acid on lipid and carbohydrate metabolism in rats fed a high-fat diet
Monday, October 16	08.00 - 09.00 h	Touch Screen 7	Track 1	144/1841	The NEEP approach: Closing research gaps and building CSO capacity through evaluation
Monday, October 16	08.00 - 09.00 h	Touch Screen 7	Track 1	144/1879	Systematic review on the markers of glycaemic exposure in the non-diabetic population
Monday, October 16	08.00 - 09.00 h	Touch Screen 7	Track 1	144/1884	Ghrelin and leptin serum levels and anthropometric nutritional status in relation to Helicobacter pylori genotype and gastric pathology of dyspeptic adults.
Monday, October 16	08.00 - 09.00 h	Touch Screen 7	Track 1	144/2013	Nutrient intake, appetite sensation and gastric pathology in Helicobacter pylori infected patients before and after eradication.
Monday, October 16	08.00 - 09.00 h	Touch Screen 7	Track 1	144/1911	Harmonization of data collection across 4 countries – the ENRICH experience
Monday, October 16	08.00 - 09.00 h	Touch Screen 7	Track 1	144/1913	Parathyroid hormone and fetal length in a pregnancy cohort in Dhaka, Bangladesh.
Monday, October 16	08.00 - 09.00 h	Touch Screen 7	Track 1	144/1930	Methods for rigorous in-home observation conducted during a food aid cost-effectiveness trial in Burkina Faso
Monday, October 16	08.00 - 09.00 h	Touch Screen 8	Track 1	144/1956	Classification of foods into food groups in the Diet-Sys database
Monday, October 16	08.00 - 09.00 h	Touch Screen 8	Track 1	144/2008	Effects of the stimulation with different mixes of mono, saturated and polyunsaturated fatty acids on hepatic cells
Monday, October 16	08.00 - 09.00 h	Touch Screen 8	Track 1	144/1898	Exploring variations in hemoglobin concentration and measurement – the HEmoglobin MEasurement (HEME) working group
Monday, October 16	08.00 - 09.00 h	Touch Screen 8	Track 1	144/2022	Breastfeeding practices and challenges experienced by low-income women working in an agricultural estate in Kenya in combining work with breastfeeding and childcare
Monday, October 16	08.00 - 09.00 h	Touch Screen 8	Track 1	144/2077	Nutrient-profiling analysis in packaged foods and beverages with voluntary fortification in Central America and Dominican Republic, 2015-2016

Monday, October 16	08.00 - 09.00 h	Touch Screen 8	Track 1	144/2089	Getting the food list “right”: An approach for the development of a comprehensive food list for household food consumption surveys
Monday, October 16	08.00 - 09.00 h	Touch Screen 8	Track 1	144/2090	micronutrient status of students enrolled in rural Morocco
Monday, October 16	08.00 - 09.00 h	Touch Screen 9	Track 1	144/2105	Cochlear Homocysteine metabolism and related pathways in the Bhmt -/- mouse
Monday, October 16	08.00 - 09.00 h	Touch Screen 9	Track 1	144/2163	Global comparison of national individual food consumption surveys as a basis for health research and integration in national health surveillance programs
Monday, October 16	08.00 - 09.00 h	Touch Screen 9	Track 1	144/2252	Comprehensive phenotypic analysis of liver hepatocyte-specific Phgdh deficient mice
Monday, October 16	08.00 - 09.00 h	Touch Screen 9	Track 1	144/2343	Maternal supplementation of Amino acids for best fetal outcomes
Monday, October 16	08.00 - 09.00 h	Touch Screen 9	Track 1	144/2350	Association of FTO and apelin gene expression with dietary glycemic index and glycemic load among morbid obese and non-obese subjects
Monday, October 16	08.00 - 09.00 h	Touch Screen 9	Track 1	144/2366	The double burden of malnutrition (obesity-anemia) among procreative women in the oriental region of Morocco
Monday, October 16	08.00 - 09.00 h	Touch Screen 10	Track 1	144/2382	Distinctive effects of isocaloric diets with different carbohydrate to fat ratio on phenotypic flexibility: a randomized, crossover study
Monday, October 16	08.00 - 09.00 h	Touch Screen 10	Track 1	144/2389	A retrospective observational study of maximal enteral nutrition rates in a burn patient population
Monday, October 16	08.00 - 09.00 h	Touch Screen 10	Track 1	144/2412	Difference between “viscosity in physics” and viscosity used in food properties of intestinal contents
Monday, October 16	08.00 - 09.00 h	Touch Screen 10	Track 1	144/2458	The body composition and fat distribution effect on body mineral density and bone metabolism biomarkers of perimenopausal women. Pilot study.
Monday, October 16	08.00 - 09.00 h	Touch Screen 10	Track 1	144/2472	Collagen v oral therapy decrease synovial inflammatory process and remodeling in experimental arthritis
Monday, October 16	08.00 - 09.00 h	Touch Screen 10	Track 1	144/2494	Sleep, anxiety and mood profile before a military physical aptitude test
Monday, October 16	08.00 - 09.00 h	Touch Screen 11	Track 1	144/2505	Determination of factors related to malnutrition in pre-surgical oncological patients
Monday, October 16	08.00 - 09.00 h	Touch Screen 11	Track 1	144/2511	The effect of Punicic Acid (pomegranate seed oil) on metalloproteinase genes (MMP-1, 3) in THP-1 cells stimulated with LPS compared with steroidal and non-steroidal drugs.
Monday, October 16	08.00 - 09.00 h	Touch Screen 11	Track 1	144/2534	The effect of ingestion of the Amazon diet on elderly neuropsychiatric patients
Monday, October 16	08.00 - 09.00 h	Touch Screen 11	Track 1	144/468	The effect of ingestion of the Amazon diet on elderly neuropsychiatric patients
Monday, October 16	08.00 - 09.00 h	Touch Screen 11	Track 1	144/2553	Fermented dairy, diet quality diet and and cardio-metabolic profile in a Mediterranean cohort at high cardiovascular risk (CVR)

Monday, October 16	08.00 - 09.00 h	Touch Screen 11	Track 1	144/2572	Nutritional management of drug dependence.
Monday, October 16	08.00 - 09.00 h	Touch Screen 12	Track 1	144/2588	NAIP expression increases in rat's liver regeneration
Monday, October 16	08.00 - 09.00 h	Touch Screen 12	Track 1	144/2595	Possible effect of cholesteryl-ester transfer protein activity on paraoxonase 1 antioxidant function.
Monday, October 16	08.00 - 09.00 h	Touch Screen 12	Track 1	144/2596	Apparent discordance between two activities of the antioxidant paraoxonase 1 enzyme as a result of chronic exposure to high altitude.
Monday, October 16	08.00 - 09.00 h	Touch Screen 12	Track 1	144/2626	Effects of time-restricted protein feeding on skeletal muscle hypertrophy in mice
Monday, October 16	08.00 - 09.00 h	Touch Screen 12	Track 1	144/2628	Recent Advances in Fortification of Rice – a Review.
Monday, October 16	08.00 - 09.00 h	Touch Screen 13	Track 1	144/2655	Community Perceptions on the new role of Traditional Birth Attendants as Birth Companions and Nutrition Advocates in Kakamega County, Kenya: A qualitative study
Monday, October 16	08.00 - 09.00 h	Touch Screen 13	Track 1	144/2745	Effect of the dietary habits on the occurrence of cervical and breast cancers in oasis region of southeast Morocco
Monday, October 16	08.00 - 09.00 h	Touch Screen 13	Track 1	144/2767	Conversion of Pumpkin Protein Hydrolysates into Maillard Reaction Products with Improved Nutritional, Sensory and Bioactive Properties for Infants and Young Children.
Monday, October 16	08.00 - 09.00 h	Touch Screen 13	Track 1	144/2791	Effect of the ingestion of vitamin K-deficient diet on glucose metabolism in diabetic model mice
Monday, October 16	08.00 - 09.00 h	Touch Screen 13	Track 1	144/2802	Vitamin K regulates the gene expression of drug-metabolizing genes via PXR in human colon cancer cells.
Monday, October 16	08.00 - 09.00 h	Touch Screen 13	Track 1	144/282	Inflammatory and iron statuses and their relationship with body fat mass in lean and obese indigenous Guatemalan women.
Monday, October 16	08.00 - 09.00 h	Touch Screen 13	Track 1	144/2826	Differences and association between dietary qualities assessed by healthy eating index and total intestinal Bifidobacterium in Minangkabau and Sundanese women in Indonesia
Monday, October 16	08.00 - 09.00 h	Touch Screen 14	Track 1	144/2829	A macro and micronutrient fortified complementary food supplement enhances plasma branched-chain amino acid levels in Ghanaian infants
Monday, October 16	08.00 - 09.00 h	Touch Screen 14	Track 1	144/348	Associations of plasma amino acid and acylcarnitine profiles with the incidence of hyperuricemia in a Chinese population
Monday, October 16	08.00 - 09.00 h	Touch Screen 14	Track 1	144/420	Iron contamination in parenteral nutrition mixtures
Monday, October 16	08.00 - 09.00 h	Touch Screen 14	Track 1	144/423	Measuring Brazilian breakfast quality: the development of an index to be used in different populations
Monday, October 16	08.00 - 09.00 h	Touch Screen 14	Track 1	144/443	Tenomodulin gene is potentially involved on metabolism and adipogenesis in human differentiated adipocytes



Monday, October 16	08.00 - 09.00 h	Touch Screen 14	Track 1	144/472	The association between stunting, wasting and breastfeeding, and fat-free mass and fat mass in Kenyan children aged 6 and 15 months
Monday, October 16	08.00 - 09.00 h	Touch Screen 14	Track 1	144/549	Body composition and grip strenght between older adults, institutionalized and Tai Chi Chuan practitioners in Cuba. A sarcopenia study.
Monday, October 16	08.00 - 09.00 h	Touch Screen 15	Track 1	144/579	Gestational Protein Restriction Plus Rich-Sucrose Diet in Adulthood Promotes Affectations in Liver of Rats
Monday, October 16	08.00 - 09.00 h	Touch Screen 15	Track 1	144/584	The effects of very-low carbohydrate diets on weight loss and hepatic lipids and gene expressions in diet-induced obese mice
Monday, October 16	08.00 - 09.00 h	Touch Screen 15	Track 1	144/671	Do dietary patterns determine levels of vitamin B6, folate, and vitamin B12 intakes and corresponding biomarkers in European adolescents? The HELENA study.
Monday, October 16	08.00 - 09.00 h	Touch Screen 15	Track 1	144/673	Relationship between non nutritive sweeteners intake and nutritional status.
Monday, October 16	08.00 - 09.00 h	Touch Screen 15	Track 1	144/727	Fermentation of 13C-inulin is not affected by a single administration of different wheat bran fractions in healthy subjects
Monday, October 16	08.00 - 09.00 h	Touch Screen 15	Track 1	144/877	In vitro and in vivo evaluation of the fermentability of two different wheat-derived fibre fractions
Monday, October 16	08.00 - 09.00 h	Touch Screen 15	Track 1	144/730	Heme iron absorption and gene expression of proteins related to heme iron absorption in rat small intestine.
Monday, October 16	09.00 - 10.00 h	Touch Screen 1	Track 1	144/769	Plasma free fatty acid concentrations in schoolchildren with and without abdominal obesity
Monday, October 16	09.00 - 10.00 h	Touch Screen 1	Track 1	144/823	The effect of exercise-to-rest period ratio on the recuperation of stored fuel from exercise in exercise trained rats
Monday, October 16	09.00 - 10.00 h	Touch Screen 1	Track 1	144/827	Effect of exercise-to-rest period ratio and physical training on the recuperation of antioxidative defense system in rats
Monday, October 16	09.00 - 10.00 h	Touch Screen 1	Track 1	144/828	High salt intake induces adipogenesis by the modulation of ERK1/2 pathway in both adipocytes and co-culture with macrophages.
Monday, October 16	09.00 - 10.00 h	Touch Screen 1	Track 1	144/835	Validity of Nutrient Intakes Derived from Website Dish-based Dietary Assessment
Monday, October 16	09.00 - 10.00 h	Touch Screen 1	Track 1	144/867	Trans fat content of oil used for frying food viz varying frying temperatures and number of frying cycles
Monday, October 16	09.00 - 10.00 h	Touch Screen 1	Track 1	144/869	Ferropenic anemia: oxidative stress and cytomolecular damage associated with ferrous sulfate preventive administration
Monday, October 16	09.00 - 10.00 h	Touch Screen 2	Track 1	144/974	Multivariate nutritional assessment throughout sexual maturation.

Monday, October 16	09.00 - 10.00 h	Touch Screen 2	Track 1	144/979	Vegetarian diet, nutritional status and circulating Brain Derived Neurotrophic Factor levels in adults
Monday, October 16	09.00 - 10.00 h	Touch Screen 2	Track 1	144/982	The true effect of sexual maturation on the assessment of the nutritional status of adolescents
Monday, October 16	09.00 - 10.00 h	Touch Screen 2	Track 1	144/984	Glycemic profile and circulating Brain Derived Neurotrophic Factor levels in adult vegetarians
Monday, October 16	09.00 - 10.00 h	Touch Screen 2	Track 1	144/894	From starch structure to its in vivo metabolic fate: advanced imagery techniques to explain the changes in starch structure during different biscuit-making processes
Monday, October 16	09.00 - 10.00 h	Touch Screen 2	Track 1	144/903	The protective role of mitochondrial serine hydroxymethyltransferase against oxidative stress-induced mitochondria dysfunction and DNA damage
Monday, October 16	09.00 - 10.00 h	Touch Screen 2	Track 1	144/925	Biomarker of long-chain n-3 PUFA and risk of breast cancer: accumulative evidence from an updated meta-analysis of epidemiological studies
Monday, October 16	09.00 - 10.00 h	Touch Screen 2	Track 1	144/957	Transcultural adaptation of The Eating Motivation Survey (TEMS) to Brazilian Portuguese
Monday, October 16	09.00 - 10.00 h	Touch Screen 3	Track 2	144/981	Improved child care practices and nutrition through mcare fatherhood programme (mcfp) in the tea estate regions by world vision lanka
Monday, October 16	09.00 - 10.00 h	Touch Screen 3	Track 2	144/1020	Evaluation of the Relationship Between Eating Behaviours and Orthorexia Nervosa Behaviours and the Body Mass Index in Early Adulthood Women
Monday, October 16	09.00 - 10.00 h	Touch Screen 3	Track 2	144/1026	Fruit and vegetable intake behaviour among elderly patients attending routine out-patient clinic: a cross-sectional study
Monday, October 16	09.00 - 10.00 h	Touch Screen 3	Track 2	144/1027	Maternal diet during pregnancy and lactation: current evidence and implications for programs
Monday, October 16	09.00 - 10.00 h	Touch Screen 3	Track 2	144/1047	Can peer counsellors influence breastfeeding practices of women employed in factories? A preliminary report from Bangladesh.
Monday, October 16	09.00 - 10.00 h	Touch Screen 3	Track 2	144/971	Dietary sources of sodium intake in adolescents from a public school in Niterói - RJ, Brazil
Monday, October 16	09.00 - 10.00 h	Touch Screen 4	Track 2	144/1050	Relationship between food intake and AGE value in female university students
Monday, October 16	09.00 - 10.00 h	Touch Screen 4	Track 2	144/1052	Erythrocyte Fatty Acid Composition in Guatemalan Preschoolers from Three Different Settings of the Western Highlands with a Common Institutional Diet
Monday, October 16	09.00 - 10.00 h	Touch Screen 4	Track 2	144/1068	Effect of Fathers' Orientation on Infant and Young Child Feeding (IYCF) Practices
Monday, October 16	09.00 - 10.00 h	Touch Screen 4	Track 2	144/1071	Influence of Nutrition education on nutritional status among the children under five and pregnant and lactating mother

Monday, October 16	09.00 - 10.00 h	Touch Screen 4	Track 2	144/1073	Carbohydrates from sources from sources with a higher glycaemic index during adolescence: evening intake is relevant for risk markers of type 2 diabetes in young adulthood
Monday, October 16	09.00 - 10.00 h	Touch Screen 4	Track 2	144/1094	Glucose and insulin responses to different infant formulas and breast milk
Monday, October 16	09.00 - 10.00 h	Touch Screen 5	Track 2	144/1109	Dietary management of gestational diabetes in the first 1000 days of life Case of Morocco
Monday, October 16	09.00 - 10.00 h	Touch Screen 5	Track 2	144/1114	Diet evaluation in younger compared to older Greek elderly
Monday, October 16	09.00 - 10.00 h	Touch Screen 5	Track 2	144/1127	Baby Friendly Community Initiative (BFCl): From Guidelines to Implementation – Demonstrated Results from Western Kenya
Monday, October 16	09.00 - 10.00 h	Touch Screen 5	Track 2	144/1130	Paradoxes of waist circumference in short-stature and stunted Guatemalan women
Monday, October 16	09.00 - 10.00 h	Touch Screen 5	Track 2	144/1136	Feeding behaviours as risk factors for undernutrition in infants living in semi-urban communities of the Volta Region, Ghana.
Monday, October 16	09.00 - 10.00 h	Touch Screen 5	Track 2	144/1139	Changes in lean mass is correlated with changes in muscle function only in postmenopausal women who consumed higher amounts of protein during resistance training protocol
Monday, October 16	09.00 - 10.00 h	Touch Screen 5	Track 2	144/1142	ApoE rs429358 and rs7412 polymorphism and Gender Differences of Serum Lipid Profile and Cognition in Aging Chinese Population
Monday, October 16	09.00 - 10.00 h	Touch Screen 6	Track 2	144/1148	Nutritional Status and Academic Performance of School-age children enrolled in two feeding programmes in Ghana
Monday, October 16	09.00 - 10.00 h	Touch Screen 6	Track 2	144/1153	Coverage of and factors associated with uptake of routine vitamin A supplementation in sub-Saharan Africa
Monday, October 16	09.00 - 10.00 h	Touch Screen 6	Track 2	144/1156	Use of 'design thinking' to assess participant behaviors to inform the design of a small-quantity lipid-based nutrient supplement (SQ-LNS) communication strategy in Pasto, Colombia: Formative research
Monday, October 16	09.00 - 10.00 h	Touch Screen 6	Track 2	144/1176	Inappropriate timing of introduction of complementary foods: Practices and perceptions among mothers of infants and young children in Baja Verapaz, Guatemala
Monday, October 16	09.00 - 10.00 h	Touch Screen 6	Track 2	144/1187	Toward a better understanding of adherence to micronutrient powders: generating theories to guide program design and evaluation based on a review of published results
Monday, October 16	09.00 - 10.00 h	Touch Screen 6	Track 2	144/1196	The mother-child dyad is a central factor in point-of-use fortification of complementary foods with micronutrient powders in Ethiopia and Mozambique

Monday, October 16	09.00 - 10.00 h	Touch Screen 6	Track 2	144/1203	Introduction to obesogenic foods and overweight in children at 2 Years
Monday, October 16	09.00 - 10.00 h	Touch Screen 7	Track 2	144/1221	Animal source food consumption during early childhood is associated with reduced risk of poorer child development outcomes in rural Nepal
Monday, October 16	09.00 - 10.00 h	Touch Screen 7	Track 2	144/1237	Empowering preschoolers to become healthy habits messenger through selected communication channels: stories music dance and magic tricks.
Monday, October 16	09.00 - 10.00 h	Touch Screen 7	Track 2	144/1265	Impaired neural tube closure in mice lacking high density lipoprotein receptor SR-BI is associated with deficient vitamin E uptake and aberrant gene expression
Monday, October 16	09.00 - 10.00 h	Touch Screen 7	Track 2	144/1271	Nutrition knowledge, dietary styles, drinking behaviors, and prevalence of metabolic syndrome by gender and existence of spouse in Korean adults
Monday, October 16	09.00 - 10.00 h	Touch Screen 7	Track 2	144/1277	Effects of sugar-sweetened beverages drinking frequency on dyslipidemia-developing risk in Korean adults
Monday, October 16	09.00 - 10.00 h	Touch Screen 7	Track 2	144/1880	Promoting nutrition and hygiene for orphans and vulnerable children in throughout childhood in Nigeria
Monday, October 16	09.00 - 10.00 h	Touch Screen 7	Track 2	144/2205	Nutrition Recommendations for Improving Adolescent Girls' Health and Wellbeing
Monday, October 16	09.00 - 10.00 h	Touch Screen 8	Track 2	144/1283	Association between domains of nutrition risk and hospitalisations and mortality at five years follow up among octogenarians participating in Life and Living in Advanced Age: Cohort Study New Zealand
Monday, October 16	09.00 - 10.00 h	Touch Screen 8	Track 2	144/1400	Nutrition and Dysphagia Risk among recently Hospitalised adults of advanced age
Monday, October 16	09.00 - 10.00 h	Touch Screen 8	Track 2	144/1291	Role of preconception nutrition in offspring growth and risk of stunting across the first 1000 days in Vietnam
Monday, October 16	09.00 - 10.00 h	Touch Screen 8	Track 2	144/1324	Caregiver perspectives and factors associated with utilization of a home fortification of complementary foods program
Monday, October 16	09.00 - 10.00 h	Touch Screen 8	Track 2	144/1272	Reduced docosahexaenoic acid content in neonatal erythrocytes from obese mothers
Monday, October 16	09.00 - 10.00 h	Touch Screen 8	Track 2	144/1299	Dietary intake, weight gain and sleep patterns in young children predisposed to overweight
Monday, October 16	09.00 - 10.00 h	Touch Screen 8	Track 2	144/1321	How nutrition and environmental influences shape child development during the first 1000 days: direct and indirect associations in four prospective cohorts of young children in Africa
Monday, October 16	09.00 - 10.00 h	Touch Screen 9	Track 2	144/1335	Fatty acids profile in breast milk from women living in Buenos Aires. Preliminary study
Monday, October 16	09.00 - 10.00 h	Touch Screen 9	Track 2	144/1340	Maternal, breast milk and infant B12 status in rural Gambia

Monday, October 16	09.00 - 10.00 h	Touch Screen 9	Track 2	144/1343	Maternal vitamin D status in relation to fetal growth and survival: a prospective cohort study
Monday, October 16	09.00 - 10.00 h	Touch Screen 9	Track 2	144/1382	Risk values of metabolic and nutritional parameters in Cuban urban people representing different stages of life course.
Monday, October 16	09.00 - 10.00 h	Touch Screen 9	Track 2	144/1388	Effect of pre- and postnatal nutritional supplements on childhood illnesses in Bangladesh: a cluster-randomized effectiveness trial
Monday, October 16	09.00 - 10.00 h	Touch Screen 9	Track 2	144/1284	Infant feeding practices among mothers with children 6 to 24 months of age in the Adentan Municipality of the Greater Accra Region, Ghana.
Monday, October 16	09.00 - 10.00 h	Touch Screen 9	Track 2	144/1402	Association between sleep duration and food intake in adolescents
Monday, October 16	09.00 - 10.00 h	Touch Screen 10	Track 2	144/1404	Cross-sectional and longitudinal associations between clustering of multiple lifestyle behaviors and adiposity indicators: The ELANA middle school cohort
Monday, October 16	09.00 - 10.00 h	Touch Screen 10	Track 2	144/1409	Videos about diets broadcast on Youtube: a communication channel very accessed by adolescent
Monday, October 16	09.00 - 10.00 h	Touch Screen 10	Track 2	144/1411	Adherence to Healthy Eating Index for pregnant women is associated with lower neonatal adiposity in a multiethnic Asian cohort: the Growing Up in Singapore Towards healthy Outcomes (GUSTO) study.
Monday, October 16	09.00 - 10.00 h	Touch Screen 10	Track 2	144/1418	Moroccan food retail transition: Change in Habits food consumer and effect on Health
Monday, October 16	09.00 - 10.00 h	Touch Screen 10	Track 2	144/1425	Effect of dietary vitamin E deficiency on social recognition in mice
Monday, October 16	09.00 - 10.00 h	Touch Screen 10	Track 2	144/1445	Impact of exposure to lipid-based nutrient supplements in early life on sweet taste preference of Ghanaian children aged 4-6 years: a non-inferiority study
Monday, October 16	09.00 - 10.00 h	Touch Screen 10	Track 2	144/1449	A participatory community-based approach to effective implementation of the baby Friendly Community Initiative in Rural Kenya
Monday, October 16	09.00 - 10.00 h	Touch Screen 11	Track 2	144/1462	Impact of health and nutrition education on healthy lifestyle to improve nutritional status and reduce frequency of illness of elderly people in urban Dhaka.
Monday, October 16	09.00 - 10.00 h	Touch Screen 11	Track 2	144/1496	Acceptance of and Compliance with Multi-micronutrient and Iron-Folic Acid Capsules in Banggai District, Indonesia
Monday, October 16	09.00 - 10.00 h	Touch Screen 11	Track 2	144/1518	MFSD2a in Blood as Potential Biomarker of this Carrier in Placenta and Relationship to Child Development
Monday, October 16	09.00 - 10.00 h	Touch Screen 11	Track 2	144/1529	A Conceptual Model of Developing Questionnaire on Nutritional Knowledge and Supplement Habits Among Disabled Athletes

Monday, October 16	09.00 - 10.00 h	Touch Screen 11	Track 2	144/1540	Associations between breastfeeding and breakfast consumption in adolescence
Monday, October 16	09.00 - 10.00 h	Touch Screen 11	Track 2	144/1542	Exploring the influence and transfer of Infant and Young Child Feeding practices to mothers: Formative research for the SPOON project in Colombia, Guatemala and Mexico
Monday, October 16	09.00 - 10.00 h	Touch Screen 11	Track 2	144/1544	Effects of Gestational Weight Gain, Nutrient Intake, and Passive Smoking on Low-birth-weight Delivery
Monday, October 16	09.00 - 10.00 h	Touch Screen 12	Track 2	144/1548	Breast milk fatty acids and infant executive function: a prospective study
Monday, October 16	09.00 - 10.00 h	Touch Screen 12	Track 2	144/1568	Stunting and overweight in rural households of southwest and northern Uganda
Monday, October 16	09.00 - 10.00 h	Touch Screen 12	Track 2	144/1570	Bone health status and its risk factors among rural elderly of Vadodara District, Gujarat
Monday, October 16	09.00 - 10.00 h	Touch Screen 12	Track 2	144/1575	Micronutrient status of geriatric population and its influence on age-related biomarkers
Monday, October 16	09.00 - 10.00 h	Touch Screen 12	Track 2	144/1586	Development of an m-health intervention for the infant and young child feeding counselling in the plantation sector of Sri Lanka
Monday, October 16	09.00 - 10.00 h	Touch Screen 12	Track 2	144/1610	Evaluation of multiple micronutrient supplementation programme in Sri Lanka.
Monday, October 16	09.00 - 10.00 h	Touch Screen 12	Track 2	144/1596	The long-term effect of maternal and early childhood supplementation on growth and body composition at 4-6 years of age in Ghanaian children
Monday, October 16	09.00 - 10.00 h	Touch Screen 13	Track 2	144/1601	Knowledge, attitudes and practices of first level health workers towards breastfeeding, complementary feeding and micronutrients supplements in Mexico: Formative research for the SPOON project
Monday, October 16	09.00 - 10.00 h	Touch Screen 13	Track 2	144/1609	Acceptability of unsweetened small quantity Lipid-Based Nutrient Supplement (SQ-LNS) in children aged 6 to 23 months: Formative research for the SPOON project in Colombia, Guatemala and Mexico
Monday, October 16	09.00 - 10.00 h	Touch Screen 13	Track 2	144/1591	Prolonging Micronutrients Supplementation 2-6 Months Prior to Pregnancy Significantly Improves Birth Weight by Increasing hPL Production and controlling IL-12 Concentration: A Randomized Double Blind C
Monday, October 16	09.00 - 10.00 h	Touch Screen 13	Track 2	144/1614	Infant and young child feeding policy process and programmes in Sri Lanka: an analysis of s takeholders
Monday, October 16	09.00 - 10.00 h	Touch Screen 13	Track 2	144/1680	Infant and young child feeding programmes in Sri Lanka: the policy landscape
Monday, October 16	09.00 - 10.00 h	Touch Screen 13	Track 2	144/1623	Nutritional Situation, feeding practices of children and reproductive age mothers from Bangang Rural Community, Cameroun
Monday, October 16	09.00 - 10.00 h	Touch Screen 13	Track 2	144/1628	Polyunsaturated fatty acids transfer across the placenta was lower in obese compared to normal weight pregnant women

Monday, October 16	09.00 - 10.00 h	Touch Screen 14	Track 2	144/1643	Scaling up revitalized Baby Friendly Hospital Initiative: Day of Birth to 24 Months: Malawi Case Study
Monday, October 16	09.00 - 10.00 h	Touch Screen 14	Track 2	144/1650	Sensitivity of infant and young child feeding indicators in seasonal differences to inform early warning systems
Monday, October 16	09.00 - 10.00 h	Touch Screen 14	Track 2	144/1652	Food consumption profile and physical activity in children at preschool cared at Health School Center Butantã/ College of Medicine University of São Paulo
Monday, October 16	09.00 - 10.00 h	Touch Screen 14	Track 2	144/1653	Inflammation and metabolic health by body mass index in European adolescents: the HELENA study.
Monday, October 16	09.00 - 10.00 h	Touch Screen 14	Track 2	144/1661	Community-based distribution of Iron-Folic Acid Supplementation: A review of evidence and program Implications for anemia programming for women and girls
Monday, October 16	09.00 - 10.00 h	Touch Screen 14	Track 2	144/1669	Timing of initiation of breastfeeding and early-new-born sepsis: Evidence from rural Bangladesh
Monday, October 16	09.00 - 10.00 h	Touch Screen 14	Track 2	144/1671	Dietary consumption and Iron deficiency anemia in infants aged 18-24 months
Monday, October 16	09.00 - 10.00 h	Touch Screen 15	Track 2	144/1672	Initiation of breastfeeding and mortality risk for newborn in rural Bangladesh
Monday, October 16	09.00 - 10.00 h	Touch Screen 15	Track 2	144/1624	Nutrition Improvement for Preconception Women: Field Experience of The Scaling up Nutrition (SUN) Program in Banggai District Indonesia
Monday, October 16	09.00 - 10.00 h	Touch Screen 15	Track 2	144/1681	No differences between the intakes of de macro e micronutrients in preschool children, with and without excess weight, cared at Health School Center Butantã/College of Medicine University of São Paulo
Monday, October 16	09.00 - 10.00 h	Touch Screen 15	Track 2	144/1685	Lipidomic analysis reveals the significant increase of diacylglycerophosphocholines in umbilical cord blood from pregnant women with gestational hypercholesterolemia
Monday, October 16	09.00 - 10.00 h	Touch Screen 15	Track 2	144/1690	Designing a large multi-sector programme to reduce stunting in Bangladesh. Lessons from Suchana
Monday, October 16	09.00 - 10.00 h	Touch Screen 15	Track 2	144/1699	Dietary patterns and changes in frailty status - The Rotterdam Study
Monday, October 16	09.00 - 10.00 h	Touch Screen 15	Track 2	144/1741	Excess weight and inadequacy of macro and micronutrient adolescent intake in a town of brazilian northeastern
Monday, October 16	11.30 - 12.30 h	Touch Screen 1	Track 2	144/1743	Snacking Behavior in Adolescent Girls Living in Urban Cities in Java, Indonesia
Monday, October 16	11.30 - 12.30 h	Touch Screen 1	Track 2	144/1769	Enhancing capacity of community systems to improve maternal infant and young feeding practices: Approaches and tools used in the Baby-Friendly-Community-Initiative
Monday, October 16	11.30 - 12.30 h	Touch Screen 1	Track 2	144/1771	Food fortification global mapping study: Highlighting donor engagement and advancing understanding of challenges and opportunities to reduce micronutrient deficiencies

Monday, October 16	11.30 - 12.30 h	Touch Screen 1	Track 2	144/1783	Sarcopenia, frailty and nutritional status in very old women living in a nursing home
Monday, October 16	11.30 - 12.30 h	Touch Screen 1	Track 2	144/1788	Assessing The Impact of Growth Trajectory of Very Low Birth Weight Infants on Executive Functions at 11 Years of Age
Monday, October 16	11.30 - 12.30 h	Touch Screen 1	Track 2	144/1799	Maternal vitamin D supplementation during pregnancy and lactation to promote infant growth in Dhaka, Bangladesh (MDIG trial): a randomized controlled trial
Monday, October 16	11.30 - 12.30 h	Touch Screen 1	Track 2	144/1811	Frequency of vitamin D deficiency in our patients obese Author: MATILDE VERA
Monday, October 16	11.30 - 12.30 h	Touch Screen 2	Track 2	144/1838	Factors influencing early breastfeeding initiation among postpartum mothers in rural and urban areas of Ibadan, Nigeria
Monday, October 16	11.30 - 12.30 h	Touch Screen 2	Track 2	144/1840	WHO Guidelines on Feeding Complementary Foods to 6-24 Month old Children: Demographic & Health Survey (DHS) Data from Cameroon, Egypt, Indonesia and the Philippines
Monday, October 16	11.30 - 12.30 h	Touch Screen 2	Track 2	144/1847	Energetic contribution of ultra-processed products to the food list from the diet of adults in Northeast of Brazil.
Monday, October 16	11.30 - 12.30 h	Touch Screen 2	Track 2	144/2453	Mothers and children: are their diet's related? Results of MiniSALTEN Study.
Monday, October 16	11.30 - 12.30 h	Touch Screen 2	Track 2	144/1853	Biological and social determinants of overweight in children at entering primary school. Results of MiniSALTEN Study.
Monday, October 16	11.30 - 12.30 h	Touch Screen 2	Track 2	144/1857	Prenatal nutritional care improved perinatal outcome of pregnant women in the context of primary health care in Manguinhos, Rio de Janeiro, Brazil.
Monday, October 16	11.30 - 12.30 h	Touch Screen 2	Track 2	144/1859	Experiencing a proposal of nutritional antenatal care among pregnant women attended in a family clinic in Rio de Janeiro, Brazil.
Monday, October 16	11.30 - 12.30 h	Touch Screen 3	Track 2	144/1865	Social disparities and the nutritional status of children under five and child bearing women in Peru
Monday, October 16	11.30 - 12.30 h	Touch Screen 3	Track 2	144/1868	Pre-intervention characterization of nutritional status to estimate burden and potential to benefit among mothers and their children living in urban slums of Mumbai, India.
Monday, October 16	11.30 - 12.30 h	Touch Screen 3	Track 2	144/1878	Knowledge of hydration practices of amateur runners from the city of São Paulo
Monday, October 16	11.30 - 12.30 h	Touch Screen 3	Track 2	144/1885	Back to Basics for Better Breastfeeding: Findings from Three Regions of the World
Monday, October 16	11.30 - 12.30 h	Touch Screen 3	Track 2	144/1895	Identification of factors associated with nutritional risk and malnutrition for use in Comprehensive Geriatric Assessment – CGA by correspondence analysis.
Monday, October 16	11.30 - 12.30 h	Touch Screen 3	Track 2	144/1897	Epidemiology of anemia in children, adolescent girls and women of reproductive age in Bhutan



Monday, October 16	11.30 - 12.30 h	Touch Screen 4	Track 2	144/1901	Perceptions and Acceptability of Donating, Donated and Banking of Human Breastmilk, in an Urban Community, Kenya.
Monday, October 16	11.30 - 12.30 h	Touch Screen 4	Track 2	144/2074	Effectiveness of the Baby Friendly Community Initiative on Exclusive Breastfeeding in Rural Kenya
Monday, October 16	11.30 - 12.30 h	Touch Screen 4	Track 2	144/1933	'You are nearly an adult now': engaging adolescents in nutrition programming is critical
Monday, October 16	11.30 - 12.30 h	Touch Screen 4	Track 2	144/1936	Valuation of nutritional status by anthropometric methods and bioelectric impedance in schoolchildren's and adolescents of public and private schools in the Central Department
Monday, October 16	11.30 - 12.30 h	Touch Screen 4	Track 2	144/1938	Dietary intake and biochemical parameters related to bone health in women over 65 years old in the Buenos Aires city, Argentina.
Monday, October 16	11.30 - 12.30 h	Touch Screen 4	Track 2	144/1957	A baby friendly community initiative in Kenya: harnessing the potential of the community health strategy in enhancing maternal and child nutritional and health status in rural Kenya
Monday, October 16	11.30 - 12.30 h	Touch Screen 4	Track 2	144/1960	Relationship between choline metabolites and developmental outcomes in healthy toddlers at 24 months-of-age
Monday, October 16	11.30 - 12.30 h	Touch Screen 5	Track 2	144/1961	Factors associated with parent's underestimation of child's weight status: a study in Brazil
Monday, October 16	11.30 - 12.30 h	Touch Screen 5	Track 2	144/1968	Strengthening of the Essential Nutrition Actions (ENA), at the primary level health services on 30 municipalities of the western highlands from Guatemala.
Monday, October 16	11.30 - 12.30 h	Touch Screen 5	Track 2	144/1982	Height trajectories and waist circumference in late childhood of Mexican children
Monday, October 16	11.30 - 12.30 h	Touch Screen 5	Track 2	144/2066	Life-Course Height and Weight Trajectories in Mexican children
Monday, October 16	11.30 - 12.30 h	Touch Screen 5	Track 2	144/1995	Timely counselling as a strategy to improve age appropriate infant and young child feeding (IYCF) practices among mothers from urban slums of Vadodara
Monday, October 16	11.30 - 12.30 h	Touch Screen 5	Track 2	144/1997	Effect of multiple micronutrient supplementation in lactating women on infant growth and morbidity: a double-blind randomized controlled trial in rural Burkina Faso.
Monday, October 16	11.30 - 12.30 h	Touch Screen 5	Track 2	144/2001	Early life height trajectories and late childhood adiposity in Mexican children.
Monday, October 16	11.30 - 12.30 h	Touch Screen 6	Track 2	144/2003	The development of gestational diabetes is linked to higher intake of trans fatty acids in their children at 6 years old. A follow-up from the PREOBE cohort
Monday, October 16	11.30 - 12.30 h	Touch Screen 6	Track 2	144/2007	Main sources of information on infant feeding, and their appraisal, among Somali and Iraqi mothers residing in Norway - a mixed-methods study

Monday, October 16	11.30 - 12.30 h	Touch Screen 6	Track 2	144/2012	Maternal Diet With Elevated Folic Acid and Low Vitamin B12 Concentrations Increases the Metabolic Risk in Mice (C57BL/6).
Monday, October 16	11.30 - 12.30 h	Touch Screen 6	Track 2	144/2018	Contribution of complementary foods to energy and nutrient intakes among children living in the urban slums of Mumbai, India
Monday, October 16	11.30 - 12.30 h	Touch Screen 6	Track 2	144/2023	Gestational weight gain and nutritional status at mid-pregnancy in Brazilian Amazon
Monday, October 16	11.30 - 12.30 h	Touch Screen 6	Track 2	144/2031	Women's Empowerment: Pathways towards Maternal and Child Nutritional Outcomes
Monday, October 16	11.30 - 12.30 h	Touch Screen 6	Track 2	144/1992	Effects of two forms of daily preventive zinc and therapeutic zinc supplementation for diarrhea on growth and acquisition of developmental milestones in rural Laotian children: A randomized trial
Monday, October 16	11.30 - 12.30 h	Touch Screen 7	Track 2	144/1916	Nutritional status, eating habits and indicators of salugenic environment in rural adolescents of Tucumán.
Monday, October 16	11.30 - 12.30 h	Touch Screen 7	Track 2	144/2083	Anthropometric, clinical and inflammatory profile of children and adolescents with weight excess before and after nutritional intervention with oatmeal
Monday, October 16	11.30 - 12.30 h	Touch Screen 7	Track 2	144/2084	Determinants of energy and nutrient intakes among pregnant women in Accra, Ghana.
Monday, October 16	11.30 - 12.30 h	Touch Screen 7	Track 2	144/2092	The association between active tobacco use during pregnancy and growth outcomes of children under five years: a systematic review and meta-analysis
Monday, October 16	11.30 - 12.30 h	Touch Screen 7	Track 2	144/2099	Promotion of healthy nutrition among Romanian children and adolescents
Monday, October 16	11.30 - 12.30 h	Touch Screen 7	Track 2	144/2108	The need of food subsidy programs to fulfill nutrient adequacies: The case of Indonesia
Monday, October 16	11.30 - 12.30 h	Touch Screen 7	Track 2	144/2111	Intake of dairy products reported by elderly people and sociodemographic and cultural variables - SABE Survey: Health, Wellbeing and Aging
Monday, October 16	11.30 - 12.30 h	Touch Screen 8	Track 2	144/2120	Effect of maternal vitamin D supplementation on vitamin D metabolites and markers of immune function in umbilical cord serum
Monday, October 16	11.30 - 12.30 h	Touch Screen 8	Track 2	144/2121	Mothers' view on breastfeeding of newborns on a neonatal intensive care unit (NICU) at a hospital in Curitiba, Brazil
Monday, October 16	11.30 - 12.30 h	Touch Screen 8	Track 2	144/2173	Postinfancy growth and cognitive performance in early adolescence in four low and middle income countries: Young Lives
Monday, October 16	11.30 - 12.30 h	Touch Screen 8	Track 2	144/2178	Malnutrition and infant/young child feeding practices among Penan community in Sarawak, Malaysia

Monday, October 16	11.30 - 12.30 h	Touch Screen 8	Track 2	144/2192	Nutrition and Gastronomy in Children's Feed – Linking Knowledge for Health Promotion.
Monday, October 16	11.30 - 12.30 h	Touch Screen 8	Track 2	144/220	Carbohydrates Content and Glycaemic Index of Three Traditional Cameroonians Meals
Monday, October 16	11.30 - 12.30 h	Touch Screen 9	Track 2	144/2233	Correlation Between Chronotype And The Quality Of Diet In Pregnant Women
Monday, October 16	11.30 - 12.30 h	Touch Screen 9	Track 2	144/2243	Consumption of non-alcoholic sweetened beverages in young adults in Uruguay
Monday, October 16	11.30 - 12.30 h	Touch Screen 9	Track 2	144/2249	Assessing the Contribution of Processed Foods to Iodine Intake
Monday, October 16	11.30 - 12.30 h	Touch Screen 9	Track 2	144/2270	Improving complementary feeding in rural Bangladesh with local food-based recommendations
Monday, October 16	11.30 - 12.30 h	Touch Screen 9	Track 2	144/2274	Metabolic syndrome and dietary patterns of older adults from the Health, Well-being and Aging Survey (SABE)- Brazil
Monday, October 16	11.30 - 12.30 h	Touch Screen 9	Track 2	144/2288	Abdominal obesity associated with insufficient physical activity in climacteric women of the city of São Paulo, SP, Brazil.
Monday, October 16	11.30 - 12.30 h	Touch Screen 9	Track 2	144/2317	The influence that a local government-led model walking program gives for the change of physical strength and the figure
Monday, October 16	11.30 - 12.30 h	Touch Screen 10	Track 2	144/2301	Study of the relationship between fatty acid intake and cognitive development in children from an Ecuador school
Monday, October 16	11.30 - 12.30 h	Touch Screen 10	Track 2	144/2334	Comparison of total lipid and fatty acid intake according to their daily distribution: relationship with stunting in children from Ecuador
Monday, October 16	11.30 - 12.30 h	Touch Screen 10	Track 2	144/2319	Are there changes in the fatty acid profile in breast milk with supplementation of Omega 3 sources? a systematic review
Monday, October 16	11.30 - 12.30 h	Touch Screen 10	Track 2	144/2335	Perception of healthy eating and daily dietary intake in children and adolescents of Facativá, Colombia
Monday, October 16	11.30 - 12.30 h	Touch Screen 10	Track 2	144/2338	Analysis of the association between nutritional status and dietary intake in children and adolescents of Facativá, Colombia
Monday, October 16	11.30 - 12.30 h	Touch Screen 10	Track 2	144/2337	Nutritional status and child development of pre-school children in Bhutan
Monday, October 16	11.30 - 12.30 h	Touch Screen 10	Track 2	144/2765	Characterization of undernutrition and associated factors among children aged 6 to 24 months in rural Malawi
Monday, October 16	11.30 - 12.30 h	Touch Screen 11	Track 2	144/2341	Chewable bioactive pectin-film loaded with vitamins D3/K2 to sothe baby teething symptoms and stimulates infant's health
Monday, October 16	11.30 - 12.30 h	Touch Screen 11	Track 2	144/2342	Manipulative and total intellectual quotient in Ecuadorian schoolchildren and their relationship with hematocrit and hemoglobin

Monday, October 16	11.30 - 12.30 h	Touch Screen 11	Track 2	144/2349	Social and Economic Correlates of BMI and HFA Z-scores among Filipino adolescents
Monday, October 16	11.30 - 12.30 h	Touch Screen 11	Track 2	144/2365	Assessment of malnutrition risk and nutritional status of older people at hospital admission.
Monday, October 16	11.30 - 12.30 h	Touch Screen 11	Track 2	144/2368	Pro-inflammatory triggers in scholars: leptin, IL-6, fibrinogen, and high-sensitivity C-reactive protein.
Monday, October 16	11.30 - 12.30 h	Touch Screen 11	Track 2	144/2369	The variety and diversity of the diet of breastfed infants and young children from the province of Baja Verapaz in Guatemala is low
Monday, October 16	11.30 - 12.30 h	Touch Screen 11	Track 2	144/237	Dietary choline intakes do not reflect recommended consumption among lactating women in Guatemala.
Monday, October 16	11.30 - 12.30 h	Touch Screen 12	Track 2	144/2373	Risk of death due to sarcopenic obesity and dependence to perform instrumental activities of daily living
Monday, October 16	11.30 - 12.30 h	Touch Screen 12	Track 2	144/2383	Breastfeeding and preschool children intelligence quotient in rural highlands in Ecuador
Monday, October 16	11.30 - 12.30 h	Touch Screen 12	Track 2	144/2395	Association between Household Food Security and Infant Feeding Practices in Urban Informal Settlements in, Kenya
Monday, October 16	11.30 - 12.30 h	Touch Screen 12	Track 2	144/2414	Effect of iron-folic acid supplementation starting during early trimester of pregnancy on neonatal mortality: Findings from a large community-based randomized controlled trial in rural Bangladesh
Monday, October 16	11.30 - 12.30 h	Touch Screen 12	Track 2	144/242	Brazilian Immigrant Mothers' Beliefs and Practices Related to Infant Feeding: A Qualitative Study
Monday, October 16	11.30 - 12.30 h	Touch Screen 12	Track 2	144/2429	Strengthening systems for establishing integrated human milk bank programs as essential newborn care through global learning exchanges: a best practice for ensuring ownership.
Monday, October 16	11.30 - 12.30 h	Touch Screen 13	Track 2	144/2444	The contribution of beverages to the consumption of added sugars. Reported dietary intake in the Argentine population. Results of ELANS Study
Monday, October 16	11.30 - 12.30 h	Touch Screen 13	Track 2	144/2448	Dietary intake and main sources of fats in the Argentine population. Results of ELANS study.
Monday, October 16	11.30 - 12.30 h	Touch Screen 13	Track 2	144/2449	Effects of biomarker inflammatory and cardiometabolic on quality of life of Brazilian older adults: Health, Well-being and Aging Study (SABE Study)
Monday, October 16	11.30 - 12.30 h	Touch Screen 13	Track 2	144/2450	Determinants of malnutrition in community living elderly based on an holistic approach
Monday, October 16	11.30 - 12.30 h	Touch Screen 13	Track 2	144/2460	Examining correlates of maternal nutrition among married women of India: A new evidence
Monday, October 16	11.30 - 12.30 h	Touch Screen 13	Track 2	144/2464	Energy, protein and carbohydrate intake in relation to anthropometric parameters at different mealtimes in children of EVANES study

Monday, October 16	11.30 - 12.30 h	Touch Screen 13	Track 2	144/2474	Women's dietary diversity in Bangladesh: community-level pathways through women's empowerment
Monday, October 16	11.30 - 12.30 h	Touch Screen 14	Track 2	144/2479	Serum proteins and nutritional status in schoolchildren from a rural school in Yaruquíes, Chimborazo
Monday, October 16	11.30 - 12.30 h	Touch Screen 14	Track 2	144/2489	Impact of SMS Text Messages to Improve Exclusive Breastfeeding and Reduce Other Adverse Infant Feeding Practices in Yangon, Myanmar: A Randomized Controlled Trial
Monday, October 16	11.30 - 12.30 h	Touch Screen 14	Track 2	144/2493	Vitamin A status in the third trimester of pregnancy in Brazilian Amazon
Monday, October 16	11.30 - 12.30 h	Touch Screen 14	Track 2	144/2496	Assessments of Sarcopenia and Its Associated Factors in Community-Dwelling Malaysian Chinese Middle-aged Adults and Elderly
Monday, October 16	11.30 - 12.30 h	Touch Screen 14	Track 2	144/2513	Self-perception of lactose intolerance and its influence on milk consumption
Monday, October 16	11.30 - 12.30 h	Touch Screen 14	Track 2	144/2514	Determinants of food choice in Iranian adults: A Life Course perspective
Monday, October 16	11.30 - 12.30 h	Touch Screen 14	Track 2	144/253	Average daily consumption, nutrient density and principal sources of choline among semi-rural schoolchildren in Western Guatemala
Monday, October 16	11.30 - 12.30 h	Touch Screen 15	Track 2	144/2530	Recommended and inappropriate beverage intake in Mexican infants and toddlers
Monday, October 16	11.30 - 12.30 h	Touch Screen 15	Track 2	144/2536	The Media influence on body image of Brazilian teachers
Monday, October 16	11.30 - 12.30 h	Touch Screen 15	Track 2	144/2546	Maternal obesity determines the offspring's metabolic profile at birth
Monday, October 16	11.30 - 12.30 h	Touch Screen 15	Track 2	144/2547	Trends on breastfeeding indicators in Brazil in three decades.
Monday, October 16	11.30 - 12.30 h	Touch Screen 15	Track 2	144/2548	Fasting during the suckling-weaning transient period in rats induces metabolic abnormalities in adulthood
Monday, October 16	11.30 - 12.30 h	Touch Screen 15	Track 2	144/2549	Association between protein intake and frailty in the Korean elderly of KFACS
Monday, October 16	11.30 - 12.30 h	Touch Screen 15	Track 2	144/2554	Evaluation of metaphors (life and self) of obese & overweight people in comparison with the people with normal weight
Monday, October 16	12.30 - 13.30 h	Touch Screen 1	Track 2	144/256	Guatemalan women consume about half of the Adequate Intake level for dietary choline, without significant class or regional variance.
Monday, October 16	12.30 - 13.30 h	Touch Screen 1	Track 2	144/2574	Maternal BMI and Contextual Factors for Stunting Among under- 5 year Children in Bangladesh
Monday, October 16	12.30 - 13.30 h	Touch Screen 1	Track 2	144/2578	Nutrition through Life Course - Nutrition during pregnancy (Time of conception to delivery) - A case study in Teshie, a suburb of Accra
Monday, October 16	12.30 - 13.30 h	Touch Screen 1	Track 2	144/568	Pregnant Women's food intake during pregnancy - A case study in Teshie, a suburb of Accra
Monday, October 16	12.30 - 13.30 h	Touch Screen 1	Track 2	144/2585	Levels of vitamin B12 at early pregnancy and the risk of excess weight at birth

Monday, October 16	12.30 - 13.30 h	Touch Screen 1	Track 2	144/2591	Breastfeeding and cognitive development during the first year of life.
Monday, October 16	12.30 - 13.30 h	Touch Screen 1	Track 2	144/2601	Role of the breastmilk microbiome in colonisation of the infant gut: a systematic review
Monday, October 16	12.30 - 13.30 h	Touch Screen 2	Track 2	144/2615	Binge eating disorder in adult women
Monday, October 16	12.30 - 13.30 h	Touch Screen 2	Track 2	144/2616	Feeding skills development in children with feeding difficulties – cross sectional study in a Brazilian reference centre.
Monday, October 16	12.30 - 13.30 h	Touch Screen 2	Track 2	144/263	Association of relative body weight (body mass index) and fatness (percent body-weight as fat) in a convenience sample of adult women in the Sololá Province of Guatemala
Monday, October 16	12.30 - 13.30 h	Touch Screen 2	Track 2	144/2631	Provision of a nutrient-rich, food supplement prior to and/or during pregnancy did not alter birth outcomes in rural Vietnamese women
Monday, October 16	12.30 - 13.30 h	Touch Screen 2	Track 2	144/2689	Prevalence of exclusive breastfeeding in the first month of life in Cruzeiro do Sul, Acre.
Monday, October 16	12.30 - 13.30 h	Touch Screen 2	Track 2	144/2690	Sustainable undernutrition reduction in Ethiopia (SURE) programme evaluation (2016-2019): cross-sectional baseline survey
Monday, October 16	12.30 - 13.30 h	Touch Screen 3	Track 2	144/2697	Food consumption source evaluation of calcium, iron and Omega 3 during pregnancy in mothers in labor interned in Sanatorio de la Trinidad.
Monday, October 16	12.30 - 13.30 h	Touch Screen 3	Track 2	144/2771	Risk assessment and nutritional vulnerability and serviceability of musculo-skeletal tissue, in elderly hospitalized in Sanatorio La Trinidad during February – March, 2017.
Monday, October 16	12.30 - 13.30 h	Touch Screen 3	Track 2	144/2701	Modifiable risk factors present from conception to age 2 years and their association with obesity at 5 years old
Monday, October 16	12.30 - 13.30 h	Touch Screen 3	Track 2	144/2711	High risk pregnancy: evidence for the Nutritional Approach
Monday, October 16	12.30 - 13.30 h	Touch Screen 3	Track 2	144/2712	Characterization of elderly according to basic tastes sensitivity on an age group and nutritional status basis.
Monday, October 16	12.30 - 13.30 h	Touch Screen 3	Track 2	144/2720	Agreement of exclusive breastfeeding during the first 6 mo by mother's recall versus the dose-to-mother isotope dilution method
Monday, October 16	12.30 - 13.30 h	Touch Screen 3	Track 2	144/2721	Economical efficiency of Nutrition Plus, the Korean WIC program.
Monday, October 16	12.30 - 13.30 h	Touch Screen 4	Track 2	144/2727	Estimation of the dietary requirement for vitamin D in pregnancy: a dose-response, double-blind, randomized placebo-controlled trial.
Monday, October 16	12.30 - 13.30 h	Touch Screen 4	Track 2	144/2735	Maternal protein restriction induces salt sensitivity and alters renal DNA methylation of the ptger1 gene in SHRSP offspring
Monday, October 16	12.30 - 13.30 h	Touch Screen 4	Track 2	144/2739	Assessment of perceived social support, food insecurity and nutritional status of the elderly in the Sagnarigu district of the northern region, Ghana

Monday, October 16	12.30 - 13.30 h	Touch Screen 4	Track 2	144/274	Head circumference is among the least affected anthropometric measures in infancy and at follow-up in a cohort of rural, Mam-Mayan children in the 3rd and 4th years of life.
Monday, October 16	12.30 - 13.30 h	Touch Screen 4	Track 2	144/2751	Challenges and opportunities in designing weekly iron and folic acid supplementation programs for adolescent girls in and out of school in 3 African countries
Monday, October 16	12.30 - 13.30 h	Touch Screen 4	Track 2	144/2756	Prenatal nutrition, stimulation, and exposure to punishment are associated with early child motor, cognitive, and socioemotional development in Dar es Salaam, Tanzania
Monday, October 16	12.30 - 13.30 h	Touch Screen 4	Track 2	144/2773	Omega6:omega3 fatty acids in the diet: results from a population-based study
Monday, October 16	12.30 - 13.30 h	Touch Screen 5	Track 2	144/2776	Posters used in nutritional education are more efficient than videos to improve children food diversity in rural areas
Monday, October 16	12.30 - 13.30 h	Touch Screen 5	Track 2	144/2777	Determinants of stunting in a food insecure rural area in Southern Benin
Monday, October 16	12.30 - 13.30 h	Touch Screen 5	Track 2	144/2799	Impact of antibiotics on microbiome development & later health
Monday, October 16	12.30 - 13.30 h	Touch Screen 5	Track 2	144/2800	Maternal nutritional adequacy and gestational weight gain in Vietnamese pregnant women
Monday, October 16	12.30 - 13.30 h	Touch Screen 5	Track 2	144/2805	Body self-image of adolescents under the influence of the media
Monday, October 16	12.30 - 13.30 h	Touch Screen 5	Track 2	144/2818	Anthropometry and bioimpedance analysis: comparison in predicting intra-abdominal fat.
Monday, October 16	12.30 - 13.30 h	Touch Screen 6	Track 2	144/2822	Adolescent mothers' height and BMI growth velocity in childhood predict next generation's anthropometrics in Ethiopia, India, Peru and Vietnam: A three-generational approach
Monday, October 16	12.30 - 13.30 h	Touch Screen 6	Track 2	144/2825	Opposing predictions of birthweight and pre-pubertal anthropometrics for age at menarche in India, Peru and Vietnam, results from the "Young Lives" study
Monday, October 16	12.30 - 13.30 h	Touch Screen 6	Track 2	144/2834	Efficacy of a cognitive behavioral treatment versus a traditional intervention to reduce adiposity within a nutritional intervention program in obese school children.
Monday, October 16	12.30 - 13.30 h	Touch Screen 6	Track 2	144/311	Two-year follow-up of a weight loss intervention among postpartum women: results from a randomized controlled trial in Primary Health Care
Monday, October 16	12.30 - 13.30 h	Touch Screen 6	Track 2	144/316	Health and nutrition related challenges associated with people living with disabilities in Nakuru County, Kenya
Monday, October 16	12.30 - 13.30 h	Touch Screen 6	Track 2	144/328	Factors affecting nutritional status of elderly people of rural Nepal: a community based cross sectional study
Monday, October 16	12.30 - 13.30 h	Touch Screen 6	Track 2	144/330	Assessment of nutritional status in obese children during a 10 years follow-up and cardio-metabolic risk.

Monday, October 16	12.30 - 13.30 h	Touch Screen 7	Track 2	144/343	Impact of child nutrition policy in Medellín, Colombia.
Monday, October 16	12.30 - 13.30 h	Touch Screen 7	Track 2	144/356	Consumption of sugar-sweetened beverages is negatively associated with academic outcomes in the transition from secondary to higher education in youths from an infancy Chilean cohort
Monday, October 16	12.30 - 13.30 h	Touch Screen 7	Track 2	144/368	Breastfeeding Self-efficacy and Breastfeeding Practices among Lactating Mothers Attending a Maternity Teaching Hospital. Ibadan. Nigeria.
Monday, October 16	12.30 - 13.30 h	Touch Screen 7	Track 2	144/372	Association of Helicobacter Pylori Infection with Anthropometric Indices and Blood Pressure among Undergraduate Students in Southeast of Iran.
Monday, October 16	12.30 - 13.30 h	Touch Screen 7	Track 2	144/379	The correlation of obesity indices with blood glucose among a group of medical university employees in Zahedan, south-eastern of Iran.
Monday, October 16	12.30 - 13.30 h	Touch Screen 7	Track 2	144/375	Association between nutritional status and food habits in school children from Santiago
Monday, October 16	12.30 - 13.30 h	Touch Screen 8	Track 2	144/380	The concept of personalized folate supplementation to achieve desirable blood folate concentrations in young women
Monday, October 16	12.30 - 13.30 h	Touch Screen 8	Track 2	144/384	Low birth weight and feeding practices are associated with child wasting and the co-occurrence of wasting and stunting in South Asia
Monday, October 16	12.30 - 13.30 h	Touch Screen 8	Track 2	144/385	Is Mid Upper Arm Circumference (MUAC) cut-offs by WHO alone a sufficient criterion for detecting acute malnourished Pakistani Children, aged 6-59 months?
Monday, October 16	12.30 - 13.30 h	Touch Screen 8	Track 2	144/742	Ketogenic Diet (KD) for the Treatment of Refractory Epilepsy and other Disease in Children and Adolescents
Monday, October 16	12.30 - 13.30 h	Touch Screen 8	Track 2	144/412	Mother's Knowledge, Attitude and Practice of Infant Nutrition and Health Care Strategies in Delta State, Nigeria
Monday, October 16	12.30 - 13.30 h	Touch Screen 8	Track 2	144/421	Nutritional status and treatment outcome of outpatients with eating disorders in an interdisciplinary therapeutic center in Buenos Aires
Monday, October 16	12.30 - 13.30 h	Touch Screen 9	Track 2	144/431	Nutrition status and academic performance of primary school children in Uganda. A case of Mpigi district, central Uganda
Monday, October 16	12.30 - 13.30 h	Touch Screen 9	Track 2	144/441	Dietary intakes on growth development in the first decade from a birth cohort in Taiwan
Monday, October 16	12.30 - 13.30 h	Touch Screen 9	Track 2	144/445	Changes in body composition and cardiometabolic risk among black South African adults.
Monday, October 16	12.30 - 13.30 h	Touch Screen 9	Track 2	144/452	Reduced child stunting and better cognition: A contribution by Community Health Workers in a rural setting, Kenya



Monday, October 16	12.30 - 13.30 h	Touch Screen 9	Track 2	144/458	Maternal awareness on proper nutrition in the first 1000 days of children (6-24 months): a case study of Tororo general hospital, Tororo district, Uganda
Monday, October 16	12.30 - 13.30 h	Touch Screen 9	Track 2	144/469	Effect on lean mass, linear growth and iron status of improved animal source foods and micronutrients fortified complementary foods among Kenyan young children: A randomized controlled trial
Monday, October 16	12.30 - 13.30 h	Touch Screen 9	Track 2	144/484	Assessment of anemia control and prevention service provision during antenatal care in Northern Ghana
Monday, October 16	12.30 - 13.30 h	Touch Screen 10	Track 2	144/485	Sleep duration, dietary intake and sedentary behaviour in brazilian teens: the loncaafs study
Monday, October 16	12.30 - 13.30 h	Touch Screen 10	Track 2	144/488	Relationships between consumption of ultra-processed foods, gestational weight gain and neonatal outcomes in a sample of US pregnant women
Monday, October 16	12.30 - 13.30 h	Touch Screen 10	Track 2	144/517	Nutritional status and feeding practices of children aged 2 to 5 years in Vhembe District, Limpopo Province, South Africa
Monday, October 16	12.30 - 13.30 h	Touch Screen 10	Track 2	144/523	Prevalence of iron, folic acid and vitamin A deficiency in Colombian schoolchildren and adolescents and possible risk factors
Monday, October 16	12.30 - 13.30 h	Touch Screen 10	Track 2	144/524	Overweight, Obesity, Undernutrition, altered nutritional height and abdominal obesity in Colombian Schoolchildren and Adolescents
Monday, October 16	12.30 - 13.30 h	Touch Screen 10	Track 2	144/526	Daily consumption of energy, macronutrients and dietary fiber in Colombian schoolchildren and adolescents
Monday, October 16	12.30 - 13.30 h	Touch Screen 10	Track 2	144/532	The Effect of Infant Feeding Practices on the Anthropometric Status of Infants 0-6months of Age in Igbere Bende Local Government Area of Abia State Nigeria.
Monday, October 16	12.30 - 13.30 h	Touch Screen 11	Track 2	144/538	Dietary diversity was not associated with serum concentrations of vitamin B12, iron and folate in a cohort of pregnant Ghanaian adolescent girls.
Monday, October 16	12.30 - 13.30 h	Touch Screen 11	Track 2	144/574	Dietary study in cuban elderly with Alzheimer's disease (AD) or mild Cognitive impairment (MCI).
Monday, October 16	12.30 - 13.30 h	Touch Screen 11	Track 2	144/623	Daily consumption of cholesterol, saturated, mono-unsaturated and polyunsaturated fatty acids in Colombian schoolchildren and adolescents
Monday, October 16	12.30 - 13.30 h	Touch Screen 11	Track 2	144/930	Anthropometry, insulin resistance index, lipid profile and physical activity in a group of cheerleaders of Cali, Colombia
Monday, October 16	12.30 - 13.30 h	Touch Screen 11	Track 2	144/632	Stunting of under five children among urban poor in Nepal: A cross sectional study
Monday, October 16	12.30 - 13.30 h	Touch Screen 11	Track 2	144/636	The Influence of Breastfeeding Hospital Initiative on Nutrition Knowledge of Mothers and Feeding Practices of Children in Limpopo Province, South Africa

Monday, October 16	12.30 - 13.30 h	Touch Screen 12	Track 2	144/693	Effect of Periconceptional Multi Micronutrient Supplementation on The Level of Total Antioxidant Status
Monday, October 16	12.30 - 13.30 h	Touch Screen 12	Track 2	144/715	Nutritional status of autistic and non-autistic school going children aged 3-5 years in Dhaka city
Monday, October 16	12.30 - 13.30 h	Touch Screen 12	Track 2	144/718	Comparative study on food preference of school going children aged 3-5 years with and without autism in Dhaka city
Monday, October 16	12.30 - 13.30 h	Touch Screen 12	Track 2	144/732	Diet and semen quality among healthy Polish men
Monday, October 16	12.30 - 13.30 h	Touch Screen 12	Track 2	144/733	Dietary patterns and pre-sarcopenia among Polish women
Monday, October 16	12.30 - 13.30 h	Touch Screen 13	Track 2	144/738	Characterization of Mediterranean diet pattern and their adherence in a prepuberal population of metabolically healthy obese.
Monday, October 16	12.30 - 13.30 h	Touch Screen 13	Track 2	144/386	Dietary diversity and adequacy of nutrients consumed by school children in Nairobi City County, Kenya
Monday, October 16	12.30 - 13.30 h	Touch Screen 13	Track 2	144/766	Modification of docosahexaenoic acid composition of milk from women who received DHA from a milk formula during the pregnancy and breastfeeding period.
Monday, October 16	12.30 - 13.30 h	Touch Screen 13	Track 2	144/774	Infant Feeding Practices Of Mothers/Caregivers And Anthropometric Indices Of Infants (0-12 Months) In Etche Local Government Area, Rivers State, Nigeria
Monday, October 16	12.30 - 13.30 h	Touch Screen 13	Track 2	144/792	Maternal dissatisfaction with children's body size in private schools in the Federal District, Brazil
Monday, October 16	12.30 - 13.30 h	Touch Screen 13	Track 2	144/886	Maternal perception of children's nutritional status in the Federal District, Brazil
Monday, October 16	12.30 - 13.30 h	Touch Screen 13	Track 2	144/794	Prevalence of malnutrition and associated factors in elderly in Gualaceo town, Ecuador.
Monday, October 16	12.30 - 13.30 h	Touch Screen 14	Track 2	144/795	Dietary patterns and blood lipids in adolescents at 18 years: cross-sectional analysis nested in the 1993 Pelotas (Brazil) Birth Cohort
Monday, October 16	12.30 - 13.30 h	Touch Screen 14	Track 2	144/802	Correlation of parental economic status with lunch intake and lifestyle behaviors in preschool children in Japan
Monday, October 16	12.30 - 13.30 h	Touch Screen 14	Track 2	144/808	The baby-friendly hospital initiative and breastfeeding at birth in Brazil: a cross sectional study
Monday, October 16	12.30 - 13.30 h	Touch Screen 14	Track 2	144/844	The influence of prenatal exposure to trans-fatty acids for development of childhood leukemia
Monday, October 16	12.30 - 13.30 h	Touch Screen 14	Track 2	144/852	Concentrations of carotenoids and tocopherols in breast milk from urban Chinese mothers and their associations with maternal characteristics
Monday, October 16	12.30 - 13.30 h	Touch Screen 14	Track 2	144/854	Adherence to dietary recommendations modifies gut microbiota richness and composition during pregnancy

Monday, October 16	12.30 - 13.30 h	Touch Screen 14	Track 2	144/857	The relative importance of wasting as a predictor of later stunting or death
Monday, October 16	12.30 - 13.30 h	Touch Screen 15	Track 2	144/859	Factors associated with early initiation of breastfeeding and complementary feeding practices in infants and young children in rural area of Senegal
Monday, October 16	12.30 - 13.30 h	Touch Screen 15	Track 2	144/863	Determinants of anemia amongst geriatric subjects living in high altitude regions of India
Monday, October 16	12.30 - 13.30 h	Touch Screen 15	Track 2	144/871	Diet quality, Mediterranean diet and bone health in adolescents: the HELENA study
Monday, October 16	12.30 - 13.30 h	Touch Screen 15	Track 2	144/881	Prevalence, and co-occurrence of cardio-metabolic disease in the context of the nutrition transition in the Philippines: The Cebu Longitudinal Health and Nutrition Survey
Monday, October 16	12.30 - 13.30 h	Touch Screen 15	Track 2	144/888	Eating and Feeding Behaviours in Healthy and Malnourished Children aged 6-24 Months in Urban Slums in Nairobi.
Monday, October 16	12.30 - 13.30 h	Touch Screen 15	Track 2	144/891	Prospective associations of maternal choline status with offspring growth and body composition in the first five years of life in two large birth cohorts: the SWS and the GUSTO cohorts
Monday, October 16	12.30 - 13.30 h	Touch Screen 15	Track 2	144/895	Sleep quality and duration on diet and behaviours during pregnancy: The GUSTO study
Monday, October 16	15.30 - 16.30 h	Touch Screen 1	Track 2	144/905	Potential strategies to decrease the high sugar intake in Argentinian young children to generate healthier eating habits
Monday, October 16	15.30 - 16.30 h	Touch Screen 1	Track 2	144/908	Glucose metabolism in normal weight and overweight/obese children aged 1-5 years.
Monday, October 16	15.30 - 16.30 h	Touch Screen 1	Track 2	144/911	Improving awareness about exclusive breast feeding among mothers attending post-natal clinics in health centers of Kampala City, Uganda.
Monday, October 16	15.30 - 16.30 h	Touch Screen 1	Track 2	144/916	Establishing the relationship between dietary practices, attitudes and nutrition knowledge of adolescents aged 15-19 years in Nansana Municipality, Central region, Uganda.
Monday, October 16	15.30 - 16.30 h	Touch Screen 1	Track 2	144/915	Frequency of primary sarcopenia in institutionalized adults of Asunción-Paraguay
Monday, October 16	15.30 - 16.30 h	Touch Screen 2	Track 2	144/921	Anthropometric nutritional risk factors and nutritional status of newborn
Monday, October 16	15.30 - 16.30 h	Touch Screen 2	Track 2	144/941	The media influence on body image and disordered eating attitudes of Brazilian female teenagers.
Monday, October 16	15.30 - 16.30 h	Touch Screen 2	Track 2	144/949	Consumption of cow's milk, milk products and dairy substitutes: findings from the Feeding Infants and Toddlers study (FITS) 2016
Monday, October 16	15.30 - 16.30 h	Touch Screen 2	Track 2	144/953	Mild sex disparities are suggestive in anthropometric indices and indicators among preschool children from the Western Highlands of Guatemala

Monday, October 16	15.30 - 16.30 h	Touch Screen 2	Track 2	144/966	Maternal characteristics associated with birth length in a sample of Argentinian women
Monday, October 16	15.30 - 16.30 h	Touch Screen 2	Track 2	144/967	Determinants of anemia among children 6 to 12 months of age in eastern Burkina Faso
Monday, October 16	15.30 - 16.30 h	Touch Screen 2	Track 2	144/970	The socio-economic and geographic factors associated with ultra-processed food consumption in Colombia
Monday, October 16	15.30 - 16.30 h	Touch Screen 3	Track 3	144/1146	Household-based Nutrition surveillance system is an essential instrument for monitoring effort to accelerating scaling-up Nutrition in Indonesia
Monday, October 16	15.30 - 16.30 h	Touch Screen 3	Track 3	144/1005	Does love make mothers blind? A transcontinental large pan study on mothers' underestimation of their overweight/obese children's weight.
Monday, October 16	15.30 - 16.30 h	Touch Screen 3	Track 3	144/1007	Impact of Chilean Law on food labelling and advertising on Chilean population's knowledge about and attitudes towards food labelling: a before-after study.
Monday, October 16	15.30 - 16.30 h	Touch Screen 3	Track 3	144/1011	Presence of a risk polymorphism for obesity in Northwest Mexico
Monday, October 16	15.30 - 16.30 h	Touch Screen 3	Track 3	144/1232	Comparison of two Mediterranean dietary indexes as indicators of food intake quality in a representative sample of urban Chilean population: Findings from ELANS-Chile Subsample
Monday, October 16	15.30 - 16.30 h	Touch Screen 4	Track 3	144/1015	Development of competency scale for healthcare staff working on non-communicable disease prevention and control in Fiji
Monday, October 16	15.30 - 16.30 h	Touch Screen 4	Track 3	144/1018	Changes in diet quality indexes and subsequent risk of mortality in the Multiethnic Cohort
Monday, October 16	15.30 - 16.30 h	Touch Screen 4	Track 3	144/1023	Anaemia and iron deficiency in pregnant women living in areas of low and high iron in groundwater in Bangladesh: implications for iron-folic acid supplementation programme
Monday, October 16	15.30 - 16.30 h	Touch Screen 4	Track 3	144/1029	Dietary vitamin D intakes among a selected population of pregnant mothers in Sri Lanka- A preliminary study
Monday, October 16	15.30 - 16.30 h	Touch Screen 4	Track 3	144/1030	The vitamin D status and its relationship with sleep pattern among adults in South China
Monday, October 16	15.30 - 16.30 h	Touch Screen 4	Track 3	144/1045	Dietary-lifestyle patterns in young men: a cross-sectional study (MeDiSH project).
Monday, October 16	15.30 - 16.30 h	Touch Screen 4	Track 3	144/294	Semantics of the Sustainable Development Goals 2015-2030 for Nutrition: The connotation gained (or lost) in translation from English to Spanish
Monday, October 16	15.30 - 16.30 h	Touch Screen 5	Track 3	144/1049	Dietary carbohydrates: A review of international recommendations and the methods used to derive them
Monday, October 16	15.30 - 16.30 h	Touch Screen 5	Track 3	144/1060	Nutrient patterns with hypertension and their associations to socio economic variables and obesity in Tribal population of adults in India

Monday, October 16	15.30 - 16.30 h	Touch Screen 5	Track 3	144/1061	Prevalence of Low Birth Weight in Dhaka City and Its Association with Mother's Age
Monday, October 16	15.30 - 16.30 h	Touch Screen 5	Track 3	144/1063	Typology of Food Consumption and its Association with Calcium and Phosphorus Metabolism among Moroccan Women
Monday, October 16	15.30 - 16.30 h	Touch Screen 5	Track 3	144/1066	Multisectoral Action to Improve Nutrition in Banggai District, Indonesia
Monday, October 16	15.30 - 16.30 h	Touch Screen 5	Track 3	144/1070	Integrating nutrition services into the Maternal, Newborn, Child health and Family Planning services in rural Bangladesh: Successes and challenges
Monday, October 16	15.30 - 16.30 h	Touch Screen 5	Track 3	144/1075	The characteristic of diets and supplementations of players affiliated in Cracow's Academic Sports Associations
Monday, October 16	15.30 - 16.30 h	Touch Screen 6	Track 3	144/1083	Nutrition intervention making a difference: Assessment of the impact of a feeding programme on the nutritional status of pre-school children in Gauteng Province, South Africa
Monday, October 16	15.30 - 16.30 h	Touch Screen 6	Track 3	144/1084	A study on nutritional Status of under five year children in flood affected area- Matlab upazila, Bangladesh
Monday, October 16	15.30 - 16.30 h	Touch Screen 6	Track 3	144/1085	Knowledge, attitude and practices (kap) of general practitioners and homeopaths regarding food allergy and anaphylaxis- a comparative study
Monday, October 16	15.30 - 16.30 h	Touch Screen 6	Track 3	144/1111	Early introduction of food and fluids for healthy infants in 6 months of follow-up.
Monday, October 16	15.30 - 16.30 h	Touch Screen 6	Track 3	144/1121	Nutritional status in children from 1 to 19 years old in Bulgaria and relation of some risk factors
Monday, October 16	15.30 - 16.30 h	Touch Screen 6	Track 3	144/1126	The impact of community volunteer actions on child nutrition
Monday, October 16	15.30 - 16.30 h	Touch Screen 7	Track 3	144/1155	Factors associated with anorexia in schooled adolescents in Morocco: Fez City Region
Monday, October 16	15.30 - 16.30 h	Touch Screen 7	Track 3	144/1157	Risk factors for health of children aged 1-6 years
Monday, October 16	15.30 - 16.30 h	Touch Screen 7	Track 3	144/1158	Nutrition policy: a new public action model
Monday, October 16	15.30 - 16.30 h	Touch Screen 7	Track 3	144/1164	Risk factor Influencing Food Security of the Children during Flood Disaster
Monday, October 16	15.30 - 16.30 h	Touch Screen 7	Track 3	144/2581	Changes in complementary feeding practices resulting from a community-based behavior change communication program in Vietnam: a repeated cross-sectional study
Monday, October 16	15.30 - 16.30 h	Touch Screen 7	Track 3	144/1182	The consumption of ultra-processed foods and the overall nutritional quality of diets in the UK
Monday, October 16	15.30 - 16.30 h	Touch Screen 8	Track 3	144/1189	Comparison of consumers' opinions for Genetically Modified Organism (GMO)
Monday, October 16	15.30 - 16.30 h	Touch Screen 8	Track 3	144/1206	Assessing the Retail Food Environment in Canada: process, progress, and practical implications
Monday, October 16	15.30 - 16.30 h	Touch Screen 8	Track 3	144/1207	Eating out: frequency of eating foods prepared away from home and associations with dietary and weight outcomes in a population-based sample from Ontario, Canada

Monday, October 16	15.30 - 16.30 h	Touch Screen 8	Track 3	144/1212	Establishing a platform for business engagement on nutrition. The SUN Business Network in Nigeria.
Monday, October 16	15.30 - 16.30 h	Touch Screen 8	Track 3	144/1233	Anthropometric body phenotypes relate to mortality in US adults
Monday, October 16	15.30 - 16.30 h	Touch Screen 8	Track 3	144/1229	How many anthropometric body phenotypes a under body mass index measure? An alternative to describe risk for non-communicable disease from body measures
Monday, October 16	15.30 - 16.30 h	Touch Screen 9	Track 3	144/1240	Nutritional Status in Rural School Children in Morocco
Monday, October 16	15.30 - 16.30 h	Touch Screen 9	Track 3	144/1244	Factorial trial of lipid-based nutrient supplements with infant and young child feeding counseling with or without improved WASH in Kenya: effects on anemia, iron, vitamin A, vitamin B12 and folate
Monday, October 16	15.30 - 16.30 h	Touch Screen 9	Track 3	144/1263	Prevalence of overweight and obesity among children in private primary schools in Kenitra, Morocco
Monday, October 16	15.30 - 16.30 h	Touch Screen 9	Track 3	144/1261	Effect of birth weight on the infant's nutritional status (5-6 year) in Kenitra city, North West Morocco
Monday, October 16	15.30 - 16.30 h	Touch Screen 9	Track 3	144/1254	Interventional promotion for consumption of fruits and vegetables in a primary healthcare service - A randomized controlled trial
Monday, October 16	15.30 - 16.30 h	Touch Screen 9	Track 3	144/1256	Relationship of socio-demography, parental anthropometry and birth history with weight status among urban and rural adolescents (13-18 years)
Monday, October 16	15.30 - 16.30 h	Touch Screen 9	Track 3	144/1288	Association between markers of inflammation with cardio-metabolic risk factors, diet and physical activity among apparently healthy Indian adolescents
Monday, October 16	15.30 - 16.30 h	Touch Screen 10	Track 3	144/1247	Exploring the relationship between environmental impact and nutrient content of sandwiches & beverages available in cafes in a UK university
Monday, October 16	15.30 - 16.30 h	Touch Screen 10	Track 3	144/1262	The Effect of Double Fortified Salt on Hemoglobin Concentrations: A Systematic Review and Meta-Analysis
Monday, October 16	15.30 - 16.30 h	Touch Screen 10	Track 3	144/1268	Health Stations Program in the City of Buenos Aires
Monday, October 16	15.30 - 16.30 h	Touch Screen 10	Track 3	144/1289	Development of a new methodology to define an optimal portion size of food taking into account consumer satisfaction, appetite sensations and energy intake
Monday, October 16	15.30 - 16.30 h	Touch Screen 10	Track 3	144/1290	Design, validation and application of a Mediterranean dietary index in Chile
Monday, October 16	15.30 - 16.30 h	Touch Screen 10	Track 3	144/1304	Adherence to Mediterranean diet intake is inversely associated with overweight/obesity and metabolic syndrome in Chilean adult population
Monday, October 16	15.30 - 16.30 h	Touch Screen 10	Track 3	144/1293	Global evidence on nutrient profile models with applications in government-led nutrition policies aimed at health promotion and noncommunicable disease prevention: a systematic review

Monday, October 16	15.30 - 16.30 h	Touch Screen 11	Track 3	144/1301	Gender is associated to minimum acceptable diet among infant and young children aged 6-23 months in southern of Benin
Monday, October 16	15.30 - 16.30 h	Touch Screen 11	Track 3	144/1303	Cost and Cost-effectiveness of Food-Assisted Maternal and Child Health and Nutrition Programs in Burundi and Guatemala
Monday, October 16	15.30 - 16.30 h	Touch Screen 11	Track 3	144/1310	Is psychological wellbeing associated with a healthy lifestyle? Cross-sectional survey of Mediterranean diet intake, physical activity, smoking and wellbeing in Chilean adults
Monday, October 16	15.30 - 16.30 h	Touch Screen 11	Track 3	144/1312	Edorexy and corporal composition of soccer players
Monday, October 16	15.30 - 16.30 h	Touch Screen 11	Track 3	144/1319	Characterization of the consumption of beverages in the clientele in commercial restaurant of the type "self-service", Rio de Janeiro-RJ Brazil.
Monday, October 16	15.30 - 16.30 h	Touch Screen 11	Track 3	144/1320	Association between inflammatory diet score, obesity and breast cancer in Córdoba, Argentina
Monday, October 16	15.30 - 16.30 h	Touch Screen 11	Track 3	144/1328	Evaluation of hydration status of a Brazilian Flag Football team
Monday, October 16	15.30 - 16.30 h	Touch Screen 12	Track 3	144/1329	Nutritional profile of pre-school children, schoolchildren and teenagers from public schools in the Guarulhos City. Brazil.
Monday, October 16	15.30 - 16.30 h	Touch Screen 12	Track 3	144/1331	School-Food Environment Review and Support Tool (School-FERST): A National Survey of Policy and Practice in New Zealand Schools
Monday, October 16	15.30 - 16.30 h	Touch Screen 12	Track 3	144/1338	Systems Mapping of Unhealthy Food Environments in Auckland Schools: A Case Study
Monday, October 16	15.30 - 16.30 h	Touch Screen 12	Track 3	144/1346	Infant and young child feeding practices and nutritional status of 6-24 months-old in Greater Accra Region, Ghana.
Monday, October 16	15.30 - 16.30 h	Touch Screen 12	Track 3	144/1347	Knowledge, interpretation and use of Front of Pack Labelling of Foods and Beverages in college students from Mexico City.
Monday, October 16	15.30 - 16.30 h	Touch Screen 12	Track 3	144/1352	Eating out and the consumption of ultra-processed food among Brazilian adolescents and adults.
Monday, October 16	15.30 - 16.30 h	Touch Screen 12	Track 3	144/1357	Formulation and nutritional evaluation of complementary foods prepared from maize, sorghum, groundnut, crayfish, and beans
Monday, October 16	15.30 - 16.30 h	Touch Screen 13	Track 3	144/1359	Determinants of undernutrition among young children in Sotnikum Operation District, Siem Reap, Cambodia
Monday, October 16	15.30 - 16.30 h	Touch Screen 13	Track 3	144/1365	Livestock ownership is associated with increased odds of anemia among preschool-aged children, but not women of reproductive age in Ghana
Monday, October 16	15.30 - 16.30 h	Touch Screen 13	Track 3	144/1374	Unfavorable conditions for physical activity in Mexican urban schoolchildren, a challenge to overcome in public policies

Monday, October 16	15.30 - 16.30 h	Touch Screen 13	Track 3	144/1377	Determination of body mass index, physical activity levels, physical activity's behavior and auto-efficacy and their relationship in Ecuadorian workers during 2006
Monday, October 16	15.30 - 16.30 h	Touch Screen 13	Track 3	144/2000	Prevalence of Cardiovascular Risk Factors among Ecuadorian workers at a private enterprise
Monday, October 16	15.30 - 16.30 h	Touch Screen 13	Track 3	144/1378	Effects of MASIMA: a nationwide strategy to reduce salt intake in Samoa
Monday, October 16	15.30 - 16.30 h	Touch Screen 13	Track 3	144/1380	Mean dietary salt intake and the association with knowledge, attitudes and behaviours in a population from North and South India
Monday, October 16	15.30 - 16.30 h	Touch Screen 14	Track 3	144/1381	Traditional dietary patterns increase the risk of breast and prostate cancer in smokers with overweight in Argentina
Monday, October 16	15.30 - 16.30 h	Touch Screen 14	Track 3	144/1385	The co-occurrence of anemia and stunting in young children
Monday, October 16	15.30 - 16.30 h	Touch Screen 14	Track 3	144/1386	Evaluation of the number of deaths from malnutrition in South America in the period 1997 to 2012
Monday, October 16	15.30 - 16.30 h	Touch Screen 14	Track 3	144/2130	Characterization of sodium knowledge and its use in food in habitants of Medellin Colombia city
Monday, October 16	15.30 - 16.30 h	Touch Screen 14	Track 3	144/1387	In-store food advertising in Brazil: differences by store type and neighborhood characteristics
Monday, October 16	15.30 - 16.30 h	Touch Screen 14	Track 3	144/1389	"Healthfulness" of Canadian packaged food products with and without health-related claims: An INFORMAS-based approach
Monday, October 16	15.30 - 16.30 h	Touch Screen 14	Track 3	144/1396	Immigration and Cultural Identity: how to consider these dimensions in the National School Feeding Program
Monday, October 16	15.30 - 16.30 h	Touch Screen 15	Track 3	144/1408	Critical nutrient content surveillance in packaged foods in Chile from 2013 to 2016
Monday, October 16	15.30 - 16.30 h	Touch Screen 15	Track 3	144/1412	Relationship between vitamin K intake and body composition indicators
Monday, October 16	15.30 - 16.30 h	Touch Screen 15	Track 3	144/1419	An Evaluation of the Healthiness of Packaged and Processed Foods Sold by Major Manufacturers in India
Monday, October 16	15.30 - 16.30 h	Touch Screen 15	Track 3	144/1421	Iodine status of women in 2 counties of Kazakhstan
Monday, October 16	15.30 - 16.30 h	Touch Screen 15	Track 3	144/1434	Intake and dietary sources of calcium among Australian adolescents and young adults
Monday, October 16	15.30 - 16.30 h	Touch Screen 15	Track 3	144/1451	Primary prevention of excessive fat gain among 2-6 year olds. Results from the "Healthy Start" randomized intervention.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 1	Track 3	144/1453	"Discretionary foods" versus "ultra-processed foods" - Comparison of the Australian Dietary Guidelines food categorization and the NOVA processed food classification system
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 1	Track 3	144/1480	Gluttony and guilt: comparing monthly trends in internet search query data with data from the Australian National Nutrition and Physical Activity Survey



Tuesday, October 17	08.00 - 09.00 h	Touch Screen 1	Track 3	144/1485	People's choice – food and macronutrient selection in an obesogenic environment
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 1	Track 3	144/1447	Processed meat consumption was associated with higher body mass index and poorer diet quality, compared to red meat and poultry.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 1	Track 3	144/1452	Associations between Body Mass Index and Eating Disorder Symptoms among Adolescents in Poland
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 1	Track 3	144/1342	Availability of adequately iodized salt in paraguayan households during 2011-2015
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 1	Track 3	144/1456	Addressing the Role of Proximal Determinants of Undernutrition: Community Based Participatory Research (CBPR) in Bukoba Rural, Republic of Tanzania
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 2	Track 3	144/1474	Nutrition transition across four populations in Papua New Guinea: differences in diets, food preparation and eating behaviours.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 2	Track 3	144/1477	Iron intake associated with social factors among women of reproductive age in Japan: Findings from the NIPPON DATA2010
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 2	Track 3	144/1482	Making collaboration the default to deliver multisector nutrition programming - a new approach in Timor-Leste
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 2	Track 3	144/1486	Overweight and obesity in health professionals
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 2	Track 3	144/1490	Exploring the effect of dietary intake to weight status of preadolescents in urban setting using a new proposed food group classification – Evidence from Thailand
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 2	Track 3	144/1498	Relationship among hydration status and physical activity in adolescents. Hydration Up & Down Study.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 2	Track 3	144/1515	Are Mothers' food safety KAPs a determinant of children's food shopping behaviors from school canteens?
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 3	Track 3	144/1812	Environmental impacts of national diets: comparison of land use and water deprivation impacts in France and Tunisia
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 3	Track 3	144/2617	Which dietary changes to move towards nutritionally adequate diets without increasing their impact on biodiversity, water and land-use? The case of Tunisia
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 3	Track 3	144/1506	Which dietary changes to move towards nutritionally adequate diets without increasing their impact on biodiversity, water and land-use? The case of Tunisia
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 3	Track 3	144/1519	Trend of maternal and child health and nutrition indicators in Kenya: implication for policy development
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 3	Track 3	144/1523	Development of a roadmap for mainstreaming contextual nutrition-sensitive interventions at Kebbi and Anambra states, Nigeria

Tuesday, October 17	08.00 - 09.00 h	Touch Screen 3	Track 3	144/1528	Salt reduction in bread among Moroccan population
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 3	Track 3	144/1533	School Feeding and Nutrition Education linkages in School Curricula in Eastern Africa: Gaps and Opportunities
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 4	Track 3	144/1560	Deflection of the food security and nutrition seasonal pattern in rural South Sudan, A Case of the Greater Bahr el Ghazal Region
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 4	Track 3	144/1555	Linkages between nutrition and food security in rural South Sudan; A Case of the Greater Bahr el Ghazal Region
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 4	Track 3	144/1550	Food Security Analyst
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 4	Track 3	144/2607	Dietary changes needed to improve diet sustainability: are they similar across Europe?
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 4	Track 3	144/1545	Identification and characterization of more sustainable dietary patterns in 5 European countries
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 4	Track 3	144/1539	Determination of the salty taste threshold in the Moroccan population
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 5	Track 3	144/1556	Impact of nutrition education on nutritional adequacy and haemoglobin status of adolescent girls
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 5	Track 3	144/1557	Identification of Geographical Clusters of Nutrition Transition in Argentina and its Sociodemographic Characterization
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 5	Track 3	144/892	Social differentials and nutritional status of children population in the northwest and pampeana regions in Argentina
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 5	Track 3	144/1538	Validity of Waist to Height Ratio in predicting dyslipidaemia among Sri Lankan children aged 8-9 years
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 5	Track 3	144/1565	Double burden of poor nutrition among urban Nigerian women, 2008-2013
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 5	Track 3	144/1569	Burden of Iron-Deficiency Anaemia (IDA) among Indian women, 2005-16
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 5	Track 3	144/1561	Urinary Sodium Excretion and Risk of Ischemic Stroke
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 6	Track 3	144/1567	Comparison of two pregnancy nutritional evaluation standards using national data from Uruguay
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 6	Track 3	144/1216	Pregnancy outcomes and the diagnostic ability of two standards to assess adequacy of maternal body mass index in Uruguay.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 6	Track 3	144/1571	Innovative Home Grown School Feeding linked to Family Farming: FAO School Food and Nutrition approach in Sub-Saharan Africa
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 6	Track 3	144/1580	The role of the nutritionist in an interdisciplinary approach of cognitive stimulation in people over the age of 60
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 6	Track 3	144/1583	Weight Concerns Scale (WCS): validation of the online version applied to Nutrition students
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 6	Track 3	144/1599	Plasma vitamin C and the risk of gastric cancer risk in the EURGAST study

Tuesday, October 17	08.00 - 09.00 h	Touch Screen 6	Track 3	144/1608	Pellagra-A forgotten entity
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 7	Track 3	144/1611	The impact of replacing cow's milk with growing up milk on vitamin D and iron intakes and adequacy in Irish children aged 12 - 36 months.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 7	Track 3	144/1619	Prevalence and factors associated with stunting in primary school children and adolescents in the Burkina Faso Sahel.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 7	Track 3	144/1631	Working in nutrition: human resource constraints that affect achievement of national nutrition plan goals
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 7	Track 3	144/1639	Addressing Malnutrition in the First 1000 Days: Promoting Exclusive Breastfeeding through an Enabling Policy Framework
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 7	Track 3	144/1641	Plasma metabolome associated with obesity in community dwellers: Tsuruoka metabolomic cohort study
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 7	Track 3	144/1657	Empowerment and food security of women agricultural workers. The Sidi Bouzid case study (Tunisia).
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 8	Track 3	144/1658	Evaluation of the national community-based food distribution program for children on anthropometric indices of malnourished or growth retarded children in Iran: a mixed method approach
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 8	Track 3	144/1663	Analysis of the presence of food additives in labels of industrialized food products with homemade term commercialized in Brazil
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 8	Track 3	144/1667	Prevalence of the Double Burden of Malnutrition in Households in the city of Lambaré, Paraguay, during the period of April to June 2016
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 8	Track 3	144/1676	Socioeconomic characteristics influence adherence to dietary patterns during pregnancy
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 8	Track 3	144/1679	Monitoring of television advertisements for breastmilk substitutes and commercially produced complementary foods in Phnom Penh, Cambodia and Dakar, Senegal
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 8	Track 3	144/1682	The importance of ultra-processed food in fresh-food establishments: association between consumer food environment and overweight
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 9	Track 3	144/1683	Nutritional status of children in a remote village of desert region Tharparkar Sindh Pakistan
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 9	Track 3	144/1691	Is fish consumption related to lower risk of mortality in China and US? A joint CHNS-NHANES study
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 9	Track 3	144/1706	Panorama of Nutrition landscape in East African Community
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 9	Track 3	144/2425	Improving the Minimum Acceptable Diet among Infants
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 9	Track 3	144/1708	Nutrition Inequalities in East Africa
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 9	Track 3	144/2483	Effect on One UN programme on Nutrition Security in Rutsiro and Nyamagabe Districts

Tuesday, October 17	08.00 - 09.00 h	Touch Screen 9	Track 3	144/2503	Coexistence of Overweight, Obesity and Underweight Among People living with HIV: A finding from Rwanda 2015 National Nutrition and Food Security Vulnerability Assessment.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 10	Track 3	144/1698	Prevalence of Metabolic syndrome in a Ghanaian population
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 10	Track 3	144/996	Systematic assessment of policy space in New Zealand for priority food environment policies for obesity/NCD prevention in relation to international trade and investment agreements
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 10	Track 3	144/1712	Developing the next generation of packaged foods: a framework to address multi-stakeholder requirements
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 10	Track 3	144/1717	Plasma magnesium and risk of diabetes. The prevention of renal and vascular end-stage disease study
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 10	Track 3	144/1722	A Carbon Tax on Food Must be Ethically Nuanced
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 10	Track 3	144/1724	Gender Differentials in Adult Excess Weight in the Arab World: A Review
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 11	Track 3	144/1727	Temporal trends in food group availability and cancer incidence in Africa: An ecological analysis
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 11	Track 3	144/1730	Environmental sustainability in Food and Nutrition Units - role of Nutritionist?
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 11	Track 3	144/1732	Association between time perspective and organic food consumption in a large sample of adults.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 11	Track 3	144/2780	Food environment characterization of a Public University in Rio de Janeiro
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 11	Track 3	144/2241	Food environment characterization of a Public University in Rio de Janeiro
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 11	Track 3	144/2783	Evaluation of the Quality of life of Hypertenses in Ambulatorial Treatment.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 11	Track 3	144/1752	Influence of food consumption in glycemic control and the cardiometabolic risk of children and adolescents with diabetes mellitus type 1.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 12	Track 3	144/1736	Physical activity in the classroom to prevent childhood obesity: a pilot study in Santiago, Chile.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 12	Track 3	144/1737	Are nutrients intake associated with COPD? : A cross sectional survey in Morocco.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 12	Track 3	144/1745	Body Mass Index Trajectories Of Indigenous Indian Adult Population And In Relation To Diet, Physical Activity And Socioeconomic Factors
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 12	Track 3	144/1753	Estimating Gestational Age using Last Menstrual Period (LMP) and Symphysis Fundal Height (SFH) measures rather than ultrasound examination: A test of methods for use in low income settings.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 12	Track 3	144/1766	Factors associated with low birth weight in rural Mali using birth weight recalled from mother's memory or birth weight reported from a health card. (2013).

Tuesday, October 17	08.00 - 09.00 h	Touch Screen 12	Track 3	144/1770	Complementary Feeding interventions and its effect on Morbidity of children under 5 years
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 13	Track 3	144/1772	Mapping of school meal nutrition guidelines and standards in low and middle-income countries
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 13	Track 3	144/1775	The adolescents in the Southern Cone with less consumption of fruits and vegetables are less active?
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 13	Track 3	144/1784	Association of Monounsaturated Fatty Acids Intake with Mortality in China and United States
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 13	Track 3	144/1792	Actualization of the content of added food sugars in the Spanish Food Composition DataBase (BEDCA).
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 13	Track 3	144/1796	Setting of cut-off score for assessing the counseling competency of Filipino village nutrition workers on infant and young child feeding (IYCF) based on sensitivity and specificity
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 13	Track 3	144/1798	Assessing the relationship between household water quality and environmental enteric dysfunction (EED) in young children living in southwestern Uganda
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 13	Track 3	144/1803	Nutritional behavioral, eating disorders risk and social behavior in adolescents in Northern Mexico
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 14	Track 3	144/1813	Factors Influencing the Survival of Under-five Children in Selected Urban and Rural Settlements in Nigeria
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 14	Track 3	144/1818	Epidemiology of Type II Diabetes Mellitus in urban population.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 14	Track 3	144/1821	Dietary patterns identified by Latent Profile Analysis (LPA) among Brazilian schoolchildren: using data from the Web-CAAFE surveys
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 14	Track 3	144/1824	Diet quality index and family meals in overweight and obese adolescents during 6 months of multidisciplinary obesity treatment: EVASYON Study.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 14	Track 3	144/1827	Incentive value of cash in a conditional cash transfer program for maternal and child health and nutrition in Mali
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 14	Track 3	144/1828	A global food fortification data repository: Ensuring the availability of data for program monitoring, accountability, advocacy, and strategic decision making
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 14	Track 3	144/1845	Supermarket shopping and nutritional outcomes: a panel data analysis for urban Kenya
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 15	Track 3	144/1851	The role of the Nutritionist in the Public Health System of Spain
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 15	Track 3	144/1869	Drivers and barriers of school feeding programs in the Philippines
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 15	Track 3	144/1874	Objectively measured levels of physical activity in first grade children of Buenos Aires. Data from MiniSALTEN Study.

Tuesday, October 17	08.00 - 09.00 h	Touch Screen 15	Track 3	144/2436	Playground size and levels of physical activity in first grade children of Buenos Aires. Data from MiniSALTEN Study.
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 15	Track 3	144/1881	New multisectoral tools to address anemia at the national and district levels
Tuesday, October 17	08.00 - 09.00 h	Touch Screen 15	Track 3	144/1883	Association between household cultivation of nutrient-dense crops and maternal and child dietary diversity in selected rural communities in the Upper Manya Krobo District of Ghana
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 1	Track 3	144/1887	Food-based dietary patterns and nutritional quality of meals in Brazil (2008-2009)
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 1	Track 3	144/2804	A novel processed food classification system applied to disaggregated food codes in the Australian Food Nutrient Database 2011-13
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 1	Track 3	144/1889	Obesity, insulin resistance and type 2 diabetes mellitus in female adolescents, Lima - Perú
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 1	Track 3	144/2340	Association between altitude and malnutrition in Peruvian children under five years
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 1	Track 3	144/1891	The Latin America and the Caribbean Interventions that fostering Nutritional Well-being: opportunities to strengthen nutrition public policies
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 1	Track 3	144/1912	Exploring the Food and Nutrition Security Impact of the Social Protection Policy "PROSOLI" among Elderly Beneficiaries in Dominican Republic
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 1	Track 3	144/2175	Food and Nutrition Education as core element of School Food and Nutrition Programmes in Latin America and the Caribbean
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 2	Track 3	144/1892	Exclusive breastfeeding rates are higher in children born at home than children born in hospitals in northwestern highland Vietnam.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 2	Track 3	144/1894	Household food security, double burden of malnutrition and hidden hunger among children of migrant workers
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 2	Track 3	144/1909	Metabolic syndrome and risk factors associated with lifestyle
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 2	Track 3	144/1945	Physical Activity, Nutritional Status and Metabolic Syndrome in Adults
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 2	Track 3	144/1914	Simulations of the impacts of biofortified crops on vitamin A intake of young children and iron intake of women of reproductive age in Cameroon
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 2	Track 3	144/1923	Household Food Insecurity and Dietary Diversity Index among Mothers of Children under two years old in Panama
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 2	Track 3	144/1934	Evaluation of a school feeding program in a real setting
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 3	Track 3	144/1937	Nutrient profile, gaps and differential pricing of processed foods in Argentina.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 3	Track 3	144/1939	Characterization of street food consumption and hygienic-sanitary perception of street food stalls in Paraguay

Tuesday, October 17	09.00 - 10.00 h	Touch Screen 3	Track 3	144/1950	A global overview of food-based dietary guidelines
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 3	Track 3	144/1935	A new instrument to monitor global diet quality
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 3	Track 3	144/1951	Prevalence of overweight, obesity and physical activity in children from Asunción, Central and Caaguazú and fluid intake patterns
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 3	Track 3	144/1952	Effect of chronic administration of cabbage on rat's behavior
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 3	Track 3	144/1963	Creating healthy food environments through the benchmarking of nutrition-related government policies in South Africa: Local expert recommendations for improved practice
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 4	Track 3	144/1967	Food Behaviors of Risk and Nutritional Status in Preteens
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 4	Track 3	144/1971	Repositioning the community multisectoral nutrition implementation in Uganda
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 4	Track 3	144/1977	Mobile Technology to Improve Treatment, Reporting, and Monitoring for Acute Malnutrition
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 4	Track 3	144/1979	Nutritional risk factors among adolescents from a city in the Northeast Region of Brazil
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 4	Track 3	144/1984	Palm oil: what are we talking about?
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 4	Track 3	144/1987	Health related quality of life in obese, overweight and no overweight children from public schools of Cordoba city (Argentina).
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 4	Track 3	144/1989	The community food environment in Costa Rica favors high intakes of sodium
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 5	Track 3	144/1990	Food habits and lifestyles by ouasiens children in scholars, southeast of Morocco.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 5	Track 3	144/1991	Analysis of the presence of genetically modified organisms' information on food labels
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 5	Track 3	144/1994	Reproducibility of a Mini Food Consumption Quality Assessment (Mini-ECCA) in Mexican adults.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 5	Track 3	144/1996	The Vegetable and Fruit Intake among Adults in Turkey
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 5	Track 3	144/2568	Evaluation of the intention of consumption of fruits, and vegetables of the employees of an event space in the city of São Paulo.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 5	Track 3	144/2009	Evaluation of leftovers of preparations which make up the menu of a food and nutrition unit in the city of São Paulo
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 5	Track 3	144/2118	Evaluation of the intention of consumption of fruits, and vegetables of the employees of an events space in the city of São Paulo - Brasil
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 6	Track 3	144/1998	Public Policy in Mexico for the Fight against Overweight and Obesity in School Children

Tuesday, October 17	09.00 - 10.00 h	Touch Screen 6	Track 3	144/2024	Nutritional quality of a selected sample of packaged foods in Argentina
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 6	Track 3	144/2095	Nutrition and health claims on a selected sample of food packages in Argentina
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 6	Track 3	144/2025	Is inequality affecting the nutritional status of adult Chilean population? Nutritional Status in Adult Chilean population: inequalities in a post-transitional country
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 6	Track 3	144/2026	Applying a Feasibility Lens to an Integrated Nutrition Program in Peri-Urban and Urban Senegal
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 6	Track 3	144/2029	Front-of-pack symbols as indicator of nutrients level in ultra-processed foods: a Brazilian propose
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 6	Track 3	144/2033	Nutrition of women in Chile
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 7	Track 3	144/2038	Thiamine-fortified fish sauce in rural Cambodia: vitamin stability and organoleptic perceptions
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 7	Track 3	144/2042	The relationship of Food insecurity and the nutritional status of Mexican mother-child pairs
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 7	Track 3	144/2044	Prevalence of unhealthy lunchboxes in Peruvian primary school
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 7	Track 3	144/570	Trend of overweight and obesity in peruvian schoolchildren of the primary level
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 7	Track 3	144/2045	Nutritional status and family socioeconomic level of children attending a selected school
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 8	Track 3	144/2057	Snacking habits among Taxi drivers in the Cape Coast Metropolis in Ghana
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 8	Track 3	144/2046	Knowledge on alcohol use among first year tertiary students
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 8	Track 3	144/205	Socioeconomic disparities in the consumption of unprocessed food (fruits and vegetables): national survey of the nutritional status in Colombia, 2010
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 8	Track 3	144/2050	The Healthy Kitchens, Healthy Children study; a community-based school nutrition intervention improves diet diversity in Palestinian refugee schoolchildren in Lebanon
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 8	Track 3	144/2054	Effects of training on knowledge of contraceptive use and nutrient bioavailability among women of reproductive age in Ibadan North Local Government Area, Nigeria
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 8	Track 3	144/2058	Baseline and process evaluation analysis of a rural nutrition-sensitive intervention within the first 1000-day window of opportunity in Central America and Dominican Republic, 2016-2019
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 9	Track 3	144/2059	A systematic review and meta-analysis examining the effect of diet on cognitive function in cognitively healthy adults.



Tuesday, October 17	09.00 - 10.00 h	Touch Screen 9	Track 3	144/2075	The effect of peer support on cardiovascular risk factors: a meta-analysis
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 9	Track 3	144/2065	Health benefits and cost savings of two weight loss interventions: Dietary counselling by practice nurses and promoting smartphone weight loss apps.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 9	Track 3	144/2069	Impact of socioeconomic factors on the Spanish population's perception on body composition: results from the ANIBES study
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 9	Track 3	144/207	Contribution to the study of the epidemiological aspect of lactose intolerance in Morocco
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 9	Track 3	144/846	Study of adult-type primary hypolactasia in terms of the geographical and ethnic factors: Case of Moroccan and sub-Saharan populations
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 10	Track 3	144/2071	The participation of nutritionists as a source of information for press articles related to obesity, published during the years 2008-2013 in Colombia.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 10	Track 3	144/2072	Use of marketing techniques on a selected sample of food packages in Argentina
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 10	Track 3	144/2073	Nutritional status of the people assisted in the primary level health services in Montevideo and inland of Uruguay
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 10	Track 3	144/2076	Energy expenditure by doubly labeled water compared to physical activity measured by triaxial accelerometer in Moroccan children
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 10	Track 3	144/2064	Gender differences in objectively measured physical activity and sedentary behavior patterns among Moroccan children
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 10	Track 3	144/2078	Nutritional intervention program "PANI" of beneficiary children attending the Regional Hospital of Concepción.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 10	Track 3	144/209	Correlation among exclusive breastfeeding and physical fitness through infancy.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 11	Track 3	144/2097	Vitamin D deficiency, Socio-economic status and dietary habits of school age children in rural of Morocco
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 11	Track 3	144/226	Effect of maternal food insecurity on birth weight of neonates: a prospective cohort from a developing country
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 11	Track 3	144/2100	Childhood undernutrition and its determinants among under-five children in Nigeria
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 11	Track 3	144/2104	Position of the Latin American Society for Nutrition on Conflict of Interest.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 11	Track 3	144/2746	What Are The Foods That Contributes (Total Energy Consumption) To The Mexican Diet?
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 11	Track 3	144/211	Effect of food insecurity during pregnancy on birth weight of neonates: A prospective cohort

Tuesday, October 17	09.00 - 10.00 h	Touch Screen 12	Track 3	144/2098	Physical activity levels and physical environmental factors associated with sedentary behavior in Moroccan schoolchildren
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 12	Track 3	144/2117	Characterization of the consumption of liquid beverages in inhabitants of Medellin, Colombia
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 12	Track 3	144/2119	Comparison of the available information from Basic Food Basket (BFB) in Latin American countries
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 12	Track 3	144/2136	Advertising, childhood obesity, and violation of the Human Right to Adequate Food
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 12	Track 3	144/2150	Bioethics and the Human Right to Adequate Food
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 12	Track 3	144/2124	Defining an Anthropometric and Physical Activity Profile for Venezuelan Population: Preliminary Results from the Latin American Study of Nutrition and Health (ELANS)
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 13	Track 3	144/2123	Intimate partner violence and early interruption of exclusive breastfeeding
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 13	Track 3	144/2129	The modelled effect of biofortified crops on nutrient adequacy of children and women in Bangladesh and Guatemala
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 13	Track 3	144/2140	Consumer awareness and perception of sweeteners influences food and beverage decisions
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 13	Track 3	144/2141	Fortification of the wheat flour in Morocco: change of the elementary iron by the NaFeEDTA
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 13	Track 3	144/2454	National action plan to reduce salt, sugar and fat consumption 2017-2021
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 13	Track 3	144/2149	Availability of pork and beef in South American countries through the period of time from 1961 to 2010
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 13	Track 3	144/2153	Association of modifiable cardiovascular risk factors with Metabolic Syndrome (MS) in adolescents
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 14	Track 3	144/2154	Comprehensive intake assessment of trans fatty acids among the Portuguese population - results from the National Food, Nutrition and Physical Activity Survey 2015-2016
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 14	Track 3	144/2155	Dietary and Environmental toxic exposure in an agricultural core population of the Province of Córdoba, Argentina
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 14	Track 3	144/2156	Sustainable Diets in Small Island Developing States of the Western Pacific: a review
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 14	Track 3	144/695	Herbs and spices: nutrients, contaminants and residues
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 14	Track 3	144/2160	Nutritional Status and food patterns of preschool age children of Panamanian indigenous communities: a cross-sectional study
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 14	Track 3	144/2322	Exploring the supply chain of the soft drink industry in Argentina to guide health policies

Tuesday, October 17	09.00 - 10.00 h	Touch Screen 14	Track 3	144/2168	Demand Price Elasticities and Healthier Habits in the Argentine Soft Drinks Market (BASTA Project)
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 15	Track 3	144/2169	Toxic food environment inside and around public parks in Mexico City
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 15	Track 3	144/2170	New Chilean labelling law and school snacks: children perception
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 15	Track 3	144/2172	Influence of socio-economic level on anaemia in Errachidia children, Morocco.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 15	Track 3	144/2184	Clinical study of iron deficiency anaemia in children of Errachidia province of Morocco.
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 15	Track 3	144/2676	Added sugar intake and sources among urban Costa Rican population: results from ELANS study
Tuesday, October 17	09.00 - 10.00 h	Touch Screen 15	Track 3	144/2181	Prevalence of inadequate micronutrient intake among urban Costa Rican population: results from the Latin American Study of Nutrition and Health (ELANS)
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 1	Track 3	144/2194	Free sugars and excess weight in children and adolescents from Latin America: A systematic review
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 1	Track 3	144/2198	Nutritional status and monitoring coverage by the Food and Nutrition Surveillance System in the state of Mato Grosso do Sul, Brazil
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 1	Track 3	144/2206	Evaluation of industrial food and beverages nutrition claims available in Supermarket in Mexico City
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 1	Track 3	144/2217	Territorial inequalities in the availability of food in the municipality of Rio de Janeiro, Brazil.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 1	Track 3	144/2220	Changes in household food insecurity between enrollment and exit from a blanket supplementary feeding program for children 6 - 23 months old in Burkina Faso
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 1	Track 3	144/2221	Nutritional status of the people assisted in the primary level health services in Montevideo and inland of Uruguay.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 2	Track 3	144/2225	Supplementation of Human Milk and its Osmolality
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 2	Track 3	144/2226	Emerging environmental factors in child stunting globally
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 2	Track 3	144/2227	Overweight and obesity in children from Pirai do Sul, Parana, Brazil: a cross-sectional study in rural schools
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 2	Track 3	144/2228	Body Image Perception and its relationship with scholastic achievement Chilean adolescents.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 2	Track 3	144/2231	Perceptions of price and store availability of fruit and vegetable and their associations with fruit and vegetable intake among adults in four South American cities
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 2	Track 3	144/2239	Compliance of food and beverage messages with the nutritional criteria of the advertising regulation in open television in Mexico

Tuesday, October 17	11.30 - 12.30 h	Touch Screen 2	Track 3	144/2250	Use and perception of the nutrition labeling of packaged foods and beverages in Mexico
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 3	Track 3	144/224	Factors Influencing (Biological and Social determinants) food choices of Nutritional Status of Adolescents
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 3	Track 3	144/2240	Effect of excessive gestational weight gain during pregnancy on daughter's breast density at the end of puberty onset
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 3	Track 3	144/2246	Program to improve fruit availability in a workplace and its effect on the perception of consumption by employees
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 3	Track 3	144/2247	Prevalence of exclusive breastfeeding in children accompanied by sisvan-web in the municipality of Dourados-MS between years of 2008 to 2015
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 3	Track 3	144/2263	Assessing beneficiaries' appropriation of a multifaceted cash transfer program in Northern Togo through comprehensive mixed methods
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 3	Track 3	144/2268	Digital messaging intervention to promote appropriate feeding practice
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 4	Track 3	144/2271	Functional capacity in healthy free living elderly women Córdoba city, in accordance with the age
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 4	Track 3	144/2272	Difference in individual diurnal weight fluctuation in college athletes
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 4	Track 3	144/2280	Availability of fruits and vegetables in the food environment of a public university
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 4	Track 3	144/2434	Development and evaluation of the reliability of an instrument for assessing the university food environment
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 4	Track 3	144/2435	University food environment: change in time in a Brazilian university
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 4	Track 3	144/2281	Dietary intake of preschool children in Uttar Pradesh India
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 4	Track 3	144/2283	Cardiometabolic risk related to chronotype of children between 6 to 12 years.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 5	Track 3	144/2284	Invisibility and vulnerability of the celiac patient in the context of the food out of home
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 5	Track 3	144/229	Diagnostic accuracy of waist to height ratio in screening of insulin resistance
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 5	Track 3	144/2290	Food insecurity at home decreases dietary diversity in Mexican adults
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 5	Track 3	144/2292	Longitudinal Nutrition analysis with Nutrimetry in Yucatan's elementary school children 2014-2016
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 5	Track 3	144/2302	Ultra-processed foods and added sugars in Chilean Diet (2010)
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 5	Track 3	144/2304	Nutritional status of children under 5 years in two vulnerable territories in Cali - Colombia
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 5	Track 3	144/2323	Association between affection and nutrition in infants from 0 to 12 months in Mario Correa Rengifo Hospital

Tuesday, October 17	11.30 - 12.30 h	Touch Screen 6	Track 3	144/231	Dietary Patterns and Bone Mineral Density Among Long Term Users Of Depot Medroxyprogesterone Acetate Compared To Non Hormonal Contraceptive Users, Kampala- Uganda.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 6	Track 3	144/2314	Factors associated with maternal profile and newborns with gastroschisis treated at a Reference Center in the city of Rio de Janeiro
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 6	Track 3	144/233	Creative and fun education to improve knowledge of nutrition in school children in Bekasi, Indonesia.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 6	Track 3	144/2331	Food security's perception of vulnerable families in the San Cayetano and surroundings neighborhood during 2017.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 6	Track 3	144/2345	Perceptions of mothers about school breakfast program at an educational institution in Lima, Peru
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 6	Track 3	144/2351	"A Cross-sectional Study Assessing Knowledge Attitude and Practice of Diabetic Patients at Tertiary Care Hospitals of Bangladesh"
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 6	Track 3	144/2848	Pattern of macro and micro-nutrient intake among Bangladeshi type-2 diabetic and non-diabetic subjects
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 7	Track 3	144/2358	Regular Monitoring of Baby Friendly Hospitals strengthen the IVCF practice in Bangladesh
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 7	Track 3	144/2364	Nutritional status and nutritional knowledge about infant and maternal nutrition among pregnant and mothers in Quiche, Guatemala
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 7	Track 3	144/2379	Opinion of senior undergraduate students of a nutrition program on the contribution of supervised internship in the development of professional skills and competences
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 7	Track 3	144/2384	Determination of lead adsorption in two species of vegetable green leaves from the agricultural fair of a concurred commercial center
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 7	Track 3	144/2386	Prevalence of insulin resistance and risk of metabolic syndrome among young adolescents in Kuala Lumpur
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 7	Track 3	144/2388	Nutritional status at birth is associated with BMI in young adults. Two cohorts study in Chile.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 7	Track 3	144/2390	Facts and misbelieves - Representative Nutritional Knowledge Study in Hungary
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 8	Track 3	144/2410	Determination of the threshold of perception of sweet taste in Morocco
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 8	Track 3	144/576	Acceptance of sugar reduction in processed foods among Moroccan population
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 8	Track 3	144/2417	Dietary quality and food processing levels in substantial out-of-home eaters and non-substantial out-of- home eaters.

Tuesday, October 17	11.30 - 12.30 h	Touch Screen 8	Track 3	144/2468	Quality of life among Ecuadorian adolescents with food allergy determined by skin test reactivity and serum IgE levels
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 8	Track 3	144/2430	Prevalence of food allergy and common food allergens among Ecuadorian adolescents: a cross sectional study
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 8	Track 3	144/2421	Ultra-processed foods consumed by children below five years of age in the city of Rio de Janeiro, Brazil
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 8	Track 3	144/2423	Acceptability and Feasibility of a Nutrition Education Intervention to Promote Consumption of Pulse Based Food Products in Childcare Centres in Saskatchewan: A Pilot Study.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 9	Track 3	144/2424	Scaling up a community-based grainbank intervention for improved infant and young child feeding (IYCF) in Ethiopia.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 9	Track 3	144/2441	Effectiveness of a program intervention with reduced-iron MNPs on morbidity, iron status and child growth in young children in Ethiopia.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 9	Track 3	144/2443	Evaluation of the primary obesogenic microenvironment in children of the City de Corrientes.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 9	Track 3	144/2445	Needs of nutritional labeling in processed foods of Costa Rica
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 9	Track 3	144/2447	Cash transfer associated with nutritional education must target both the extremes poor households and poor households in the two poorest districts of the South Benin
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 9	Track 3	144/245	The investigation and Association between allergic disease and sleep disorders in children
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 10	Track 3	144/2457	Socialization during meals and its association with university students' nutritional status
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 10	Track 3	144/2459	Eating places and its association with university students' overweight
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 10	Track 3	144/246	Quality of oils obtained from food undergoing deep frying processes
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 10	Track 3	144/2463	Impact of obesity on the working conditions of teachers and employees of the Brazilian state school network
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 10	Track 3	144/2465	Nexus of water, sanitation, hygiene, gender, and nutrition: A conceptual framework of the pathways of influence
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 10	Track 3	144/2466	Improving access to fresh fruit and vegetables among low income families in the USA: The NEAT Trial
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 10	Track 3	144/2469	Acceptability of multi-micronutrient powders (MNP) in young children: factors affecting caregivers' decisions - by family, health personnel and community actors in three regions of Peru.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 11	Track 3	144/2473	Reasons alleged by puerperal women to seek care in a human milk bank of a university hospital

Tuesday, October 17	11.30 - 12.30 h	Touch Screen 11	Track 3	144/2475	Evidence-based integration of nutrition into multi-sector BRAC Programs in Bangladesh
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 11	Track 3	144/2478	Comparison of “out of household purchased foods” (OHF) in Latin American countries Basic Food Baskets (BFB).
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 11	Track 3	144/2481	Effects of immunization patterns on child morbidity and anthropometry in an urban informal settlement in Nairobi, Kenya-a longitudinal study
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 11	Track 3	144/249	A village-matched evaluation of providing a local supplemental food during pregnancy in rural Bangladesh: A preliminary study
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 11	Track 3	144/2490	Assessment of plasma concentration of Vitamin A, Vitamin B12 and Iron among tuberculosis patients with and without HIV infection: a Cohort study
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 12	Track 3	144/2502	Effect of high protein intake and nutritional advice on body weight maintenance among overweight and obese postpartum women
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 12	Track 3	144/2515	Prevalence of cardiovascular risk in adolescents registered in public educational institutions of the city of Asunción
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 12	Track 3	144/2521	Influences of maternal metabolic status on adaptive behavior and social-emotional development in their offspring at 6 and 18 months of life
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 12	Track 3	144/2522	Influence of Mass Media on Teenagers’ Diet and Health Related Behaviour
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 12	Track 3	144/2523	Challenges around healthy eating of mothers of preschool children in Lima-Peru
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 12	Track 3	144/2528	The association between food and nutrition literacy and dietary intake in elementary school children
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 12	Track 3	144/2551	Evaluation of Processes for implementing a pilot project of MNP distribution in Uganda.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 13	Track 3	144/2557	Predictors of poor nutritional status among children aged 6-24 months in agricultural regions of Mali
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 13	Track 3	144/2559	Urinary pesticide exposure in French adults with low and high organic food consumption from the general population-based NutriNet-Santé
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 13	Track 3	144/2567	Nutritional status at birth and blood pressure in Chilean young adults: two cohorts, 15 years apart
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 13	Track 3	144/257	Is salt consumption in local foods a public health concern among Mauritian adults?
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 13	Track 3	144/2570	Influence of income on the household availability of fruits and vegetables in Brazil.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 13	Track 3	144/2575	Global Nutrition in the MDG era (1990-2015): A shrinking hungry, and expanding fat world (revised 144/298)

Tuesday, October 17	11.30 - 12.30 h	Touch Screen 13	Track 3	144/298	Global Nutrition 1995-2015: a shrinking hungry, and expanding fat world.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 14	Track 3	144/1696	Aggregation of chronic diseases and associated factors in the Midwest Region of Brazil in 2012
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 14	Track 3	144/2583	The income level has positive effect on Quality of Life but not on Diet Quality
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 14	Track 3	144/259	Meal quality and sociodemographic conditions associations differs according to location of meal preparation
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 14	Track 3	144/2597	How critical water security is to ensure an optimal nutrition and growth among children: Results of a cross-sectional study conducted in the West region of Cameroon.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 14	Track 3	144/2603	The Relation Between Jamu (Traditional Herbs) Consumption and Food Restriction (Taboo) Against Hemoglobin Level of Preconception Woman In Banggai Regency, Central Sulawesi Province
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 14	Track 3	144/2604	Proposing the Adoption of a Household ' Diet Triage Card' : Results and Analysis of a Questionnaire
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 14	Track 3	144/2606	Growth changes from infancy to childhood and glucose tolerance in late adolescence: evidence from Hong Kong's "Children of 1997" birth cohort
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 15	Track 3	144/261	Association between Body mass index and Infant birth weight among pregnant women from a rural area in Nigeria
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 15	Track 3	144/2612	Spatial Correlation between Diabetes Mellitus and Food Intake in Brazil, 2013.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 15	Track 3	144/2618	Analysis of the usage and characteristics of dietary supplement consumers of urban Costa Rican population
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 15	Track 3	144/2621	Self-reported adverse events during long-term vitamin D supplementation: Data from a randomized controlled trial (Vitamin D Assessment Study)
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 15	Track 3	144/2623	The importance of the evaluation of competences of a cook of a food and nutrition unit of a cancer hospital.
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 15	Track 3	144/2632	An exploration of Chinese consumers understanding of early age nutrition
Tuesday, October 17	11.30 - 12.30 h	Touch Screen 15	Track 3	144/2634	Structure and nutritional quality of French adult diets according to their greenhouse gas emissions - findings from the BioNutriNet Project
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 1	Track 3	144/2637	Combined Healthy Lifestyles and Risk of Depressive Symptoms in the NutriNet-Santé Cohort
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 1	Track 3	144/2641	Impacts of using an integrated homestead food production and nutrition program platform to promote utilization of multiple micronutrient powders: a cluster-randomized controlled trial
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 1	Track 3	144/2643	Comparison of two pregnancy nutritional evaluation standards in adolescent Chilean pregnant women.



Tuesday, October 17	12.30 - 13.30 h	Touch Screen 1	Track 3	144/2644	The effect of gender on nutrition facts label usage of certain food products
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 1	Track 3	144/2645	Is there any relationship between body mass index and nutrition facts label usage in certain situations?
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 1	Track 3	144/1600	Comparison of disordered eating scales on a healthy population
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 1	Track 3	144/2650	Accelerated shelf life studies: testing micronutrient stability of new and upgraded food aid products.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 2	Track 3	144/2652	Assessment of the fitness centers users profile on the consumption of nutritional supplements in the city of Alfenas, Brazil
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 2	Track 3	144/2653	Bringing K-12 Nutrition Education into the Digital Age: Research and Resources from the United States Department of Agriculture.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 2	Track 3	144/2654	Supporting Child Nutrition Programs when School is Out of Session - Using Evidence-Based Nutrition Education in the Summer Food Service Program for Children in the United States of America
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 2	Track 3	144/2658	Effectiveness of a 16-month multi-component and environmental school-based intervention for recovery of poor income overweight/obese children and adolescents: preliminary results of The Health Multipl
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 2	Track 3	144/2659	Dietary sources and intake of added sugar among Colombian population: results from ELANS study
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 2	Track 3	144/2666	Factors affecting Households Food insecurity and its association with undernutrition among under 5 children in North Eastern state of Meghalaya
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 2	Track 3	144/2672	Comparison of dietary behavior and nutritional status by milk intake
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 3	Track 3	144/2176	Analysis of nutrition information in packaging of sweet and salted biscuits available in Mexico City
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 3	Track 3	144/2679	A nutrition surveillance case-study from Guatemala
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 3	Track 3	144/2686	Becoming Breastfeeding Friendly in Ghana: Opportunities for Scaling-Up Effective Actions
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 3	Track 3	144/2687	A new method to monitor the performance of companies in relation to nutritional targets
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 3	Track 3	144/2692	Effect of a peer support intervention to encourage adoption and maintenance of a Mediterranean diet in established community groups: A cluster randomised trial.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 3	Track 3	144/2700	Food consumption pattern in the average Spanish diet: the ENPE study
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 3	Track 3	144/2713	Effect of dietary and exercise interventions in sarcopenic, pre-frail and frail older adults

Tuesday, October 17	12.30 - 13.30 h	Touch Screen 4	Track 3	144/2716	Factors associated to physical activity in Peruvian adolescents and adults: results from the ELANS study
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 4	Track 3	144/2717	Plasma triglyceride concentration with short-term omega-3 supplementation in hypertriglyceridemic patients from a public hospital nutrition outpatient clinic
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 4	Track 3	144/2725	Can business generated big food data help nutrition science - case insights from interviews with commercial big data owners in the Richfield design study
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 4	Track 3	144/2733	Study on total fat intake of overweight children and adolescents: the association between omega 6:3 ratio and ultra-processed food intake
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 4	Track 3	144/2738	Alcohol consumption and hypertension in young adults
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 4	Track 3	144/2740	Acute or long term consumption of beverages containing low calorie sweeteners do not alter appetite, energy intake or macronutrient selection in healthy adults: a non-inferiority comparison with water
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 4	Track 3	144/2747	A systematic review of reviews on effective home, family and community based interventions from low- and middle-income countries to inform the breastfeeding action plan for South Africa
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 5	Track 3	144/2752	Blood glucose in sedentary older adults during prolonged sitting time versus intermittent sitting time.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 5	Track 3	144/2755	Pilot study in physical activity of students in a private university in Mexico
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 5	Track 3	144/2758	Why universal micronutrient powders (MNP) distribution should be stopped
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 5	Track 3	144/2761	Assessment of folate insufficiency in women of reproductive age as the basis of NTD risk assessment in low- and middle-income countries: Interdisciplinary committee guidance.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 5	Track 3	144/2763	Do eating disorder symptoms differ with education levels and age groups?
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 5	Track 3	144/2764	The investment case for folic acid fortification to reduce NTD risk in low- and middle-income countries.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 5	Track 3	144/2766	The assessment of nutritional status of children below five years in households which participated in Food and Livelihood Security (FLS) project in Rajshahi Division - Bangladesh
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 6	Track 3	144/277	Mortality attributable to overweight and obesity in Paraguay, period 2010-2014
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 6	Track 3	144/2774	Evaluating pre-pregnancy dietary diversity vs. dietary quality scores as predictors of gestational diabetes and hypertensive disorders of pregnancy

Tuesday, October 17	12.30 - 13.30 h	Touch Screen 6	Track 3	144/2809	Relationship between knowledge, beliefs and practices in breastfeeding of nursing mothers and the health team of the barrio Altos de la Reja, Moreno, Province of Buenos Aires. Argentina. 2014.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 6	Track 3	144/2811	Sodium consumption patterns according to sociodemographic characteristics in an Ecuadorian population: results from the Latin American Study of Nutrition and Health (ELANS)
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 6	Track 3	144/2816	Growth stimulating effects of Astragalus extract mixture in children with mild short stature: a multicenter, double-blind, randomized, placebo-controlled trial
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 6	Track 3	144/2819	Executing a technical consultation on folate status in women and neural tube defects risk-reduction to prioritize investments and accelerate feasible and effective interventions
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 7	Track 3	144/2820	Effects of Astragalus extract mixture on bone growth rate in stunting-induced animal model
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 7	Track 3	144/2821	Optimization of nutritional monitoring of schoolchildren, Join actions from the ministries of education and health. Jujuy, Argentina.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 7	Track 3	144/2827	Food Consumption and Physical Activity in Adolescent Obese Women with Insulin Resistance
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 7	Track 3	144/2828	Sedentary behavior and its association with university students' nutritional status
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 7	Track 3	144/2835	Sociodemographic and nutritional risk factors associated with malnutrition due to excess and deficiency in children aged 3 to 9 years in rural communities of Guatemala
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 7	Track 3	144/2837	Eating habits of breakfast and lunch in Mexican children
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 8	Track 3	144/2838	Determinants of food choices and its association with university students' nutritional status
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 8	Track 3	144/2841	Factors associated with energy adequacy in Peruvian adolescents and adults: results from the ELANS study
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 8	Track 3	144/2844	Cooking Skills Index - Brazil: development and reliability assessment
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 8	Track 3	144/2846	A systematic review and pilot study evaluating a health promotion program for children using the RE-AIM framework
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 8	Track 3	144/290	A socio-ecological examination of weight-related characteristics in home environments of families with young children.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 8	Track 3	144/299	Factors influencing on soft drinks consumption patterns among Saudi population measured by principal component analysis

Tuesday, October 17	12.30 - 13.30 h	Touch Screen 8	Track 3	144/302	Association between food insecurity and obesity in middle and low income households in Casablanca, Morocco
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 9	Track 3	144/312	Increased physical activity is associated with greater academic gains in high school than reduced sedentary time: An observational study in adolescents from a Chilean infancy cohort
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 9	Track 3	144/321	Nutrition education through farmers' markets: a systematic review
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 9	Track 3	144/327	Harmonizing methodologies for research on sustainable diets and food systems
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 9	Track 3	144/332	Impact of healthy schools' programs on children BMI and nutritional knowledge in Lebanon.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 9	Track 3	144/336	Prevalence of Stunting and Its Associated Factors among Children 6-59 Months of Age in Libo-Kemekem District, Northwest Ethiopia; A Community Based Cross Sectional Study
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 9	Track 3	144/361	Prospect of forest foods to address human nutrition in the Congo Basin forest dependent communities of DR Congo, Cameroon and Gabon
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 9	Track 3	144/377	Demographic and socioeconomic characteristics are associated with dietary and nutritional patterns in rural but not urban areas in West Java, Indonesia
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 10	Track 3	144/383	Correlates and trends of overweight among children, adolescent girls and women in South Asia: An in-depth analysis of data from eleven national surveys in six countries over eighteen years
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 10	Track 3	144/406	Effect of Food Insecurity on Child's Behavior Residing in Slums of Karachi, Pakistan
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 10	Track 3	144/410	Nutrient intake in French adults: evolution during the last 10 years between the two French nutrition and health surveys (ENNS 2006, ESTEBAN 2016)
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 10	Track 3	144/411	Prevalence of overweight and obesity in French population: evolution during the last 10 years between the two French nutrition and health surveys (ENNS-2006 and Esteban-2016)
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 10	Track 3	144/434	Dietary Beliefs And Eating Patterns In Type 2 Diabetes: Evidence From South India
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 10	Track 3	144/446	Color-coded front of pack nutrition labels – a meaningful option for US packaged foods?
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 11	Track 3	144/465	Health related quality of life in type-2 diabetic patients - evidence from South India
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 11	Track 3	144/473	A mixed methods study providing insights on why targets on child welfare clinic attendance and growth patterns of participating children are unmet in Ghana

Tuesday, October 17	12.30 - 13.30 h	Touch Screen 11	Track 3	144/475	Eating habits and taste survey of Nikkei residents living in Paraguay
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 11	Track 3	144/501	FAO/WHO GIFT – Global Individual Food consumption data Tool: a web-dissemination platform to answer the question “What do people eat?”
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 11	Track 3	144/512	The challenges and decision of caregiver in feeding their infant and young children during diarrhea in urban slum area, North Jakarta, Indonesia: A Qualitative Study
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 11	Track 3	144/534	Lifestyle Habits of Healthcare Professionals in urban cities in Abia State, Nigeria
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 11	Track 3	144/536	Nutrition Knowledge and Breakfast habits of a group of Adolescents in public secondary schools in Anambra State, Nigeria
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 12	Track 3	144/537	The Relation of Sedentary Behavior and Body Composition among Chinese Adults With Different Genetic Predisposition to Obesity
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 12	Track 3	144/542	Bambara Groundnut ( <i>Vigna subterranea</i> (L.) Verdc.) Formulated diet promotes Growth in weaning male wistar rats
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 12	Track 3	144/556	Prevalence of pediatric metabolic syndrome amongst children in the age group of 10-16 years belonging to high income group (HIG) in district shimla, himachal pradesh, india
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 12	Track 3	144/559	Association of dietary flavonoid intake with risk of cancer in the Cancer Screening Examination Cohort in Korea
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 12	Track 3	144/561	The impact of four school feeding food products on the nutritional status of children in Southern Gauteng, South Africa.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 12	Track 3	144/563	Factors associated with the consumption of sugar-rich foods among Brazilian adolescents: National School Health Survey (PeNSE 2015)
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 12	Track 3	144/564	Feeding practices and malnutrition among under five children in communities of Kuje Area Council, FCT Abuja, Nigeria
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 13	Track 3	144/567	Nutritional quality, nutrient claims and ‘1 of your 5 a day’ logos in pre-packaged foods marketed to young children in the UK
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 13	Track 3	144/577	Oral fat taste sensitivity and the development of obesity in Moroccan adult subjects
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 13	Track 3	144/580	Overweight, Obesity and Metabolic Syndrome in Morocco: Results from an integrated intervention study
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 13	Track 3	144/582	Structural relationships between dietary diversity and subjective factors among healthy elderly in an Okinawan farm village, Japan

Tuesday, October 17	12.30 - 13.30 h	Touch Screen 13	Track 3	144/600	Time trends in the availability and apparent consumption of processed foodstuffs in Guatemalan households in 2006 and 2011
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 13	Track 3	144/602	Capacity building of teachers and school girls through training and education balanced nutrition in senior high school in maros district south sulawesi indonesia
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 13	Track 3	144/604	Measuring blood retinol concentrations of infants fed with complementary foods fortified with Moringa Oleifera leaf powder – A Pilot Study
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 14	Track 3	144/606	Evaluation of Political Commitments to Nutrition Programmes in Lagos State, Nigeria
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 14	Track 3	144/611	Efectividad de una intervención educativa sobre los Hábitos de Vida asociados al consumo horario de Tv diario en escolares de 6 a 12 años
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 14	Track 3	144/616	Improving the performance of the Health Star Rating front-of-pack nutrition labelling system by incorporating added sugar
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 14	Track 3	144/617	Simplification of the Health Star Rating front-of-pack nutrition labelling system
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 14	Track 3	144/618	The prevalence of metabolic syndrome in a population of sale, a North West city of Morocco.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 14	Track 3	144/619	Comparison of dietary diversity scores (DDS) according to the staturo-ponderal status and gender among rural middle school children in the northwest of Morocco.
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 14	Track 3	144/625	Nutrition Content of Breakfast Cereals after the Front of Package Labeling Regulation in Mexico
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 15	Track 3	144/630	The Association between Coffee, Arsenic, Lead, Cadmium and Polymorphisms of PON1 and PPAR- $\gamma$ and Chronic Kidney Disease
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 15	Track 3	144/634	Health, nutrition and dietary habits among school-age children living in socioeconomic inequalities contexts: preliminary outcomes of “Sport Forgood” project in Italy and Argentina
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 15	Track 3	144/635	Maternal characteristics and feeding practices are associated with infant’s height and weight status
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 15	Track 3	144/647	Monitoring of Breastmilk Substitute Act 2013 in Bangladesh
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 15	Track 3	144/648	Understanding the factors that influence the diet and feeding practices of poor urban households and children in Nairobi, Kenya
Tuesday, October 17	12.30 - 13.30 h	Touch Screen 15	Track 3	144/651	Developing and Testing Reporting Guidelines for Observational Studies in Nutritional Epidemiology: A Consensus Based method and A RCT

Tuesday, October 17	12.30 - 13.30 h	Touch Screen 15	Track 3	144/723	Is there a preference for heavier body sizes for women living in Africa? Evidence from a systematic review of evidence spanning over 30 years.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 1	Track 3	144/657	Diet quality indices in relation to metabolic syndrome in an Indigenous Cree (Eeyouch) population in northern Québec, Canada.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 1	Track 3	144/664	Is mediterranean diet adherent in a young adult Albanians to prevention of cardiovascular diseases?
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 1	Track 3	144/677	Influence of exercise on obese children 6-12 years in Enugu south local government area of Enugu state, Nigeria.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 1	Track 3	144/678	The association between socioeconomic status, place of residence, overweight and central obesity in Polish females. The GEBaHealth study
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 1	Track 3	144/681	Physical activity level measured by PAQ-C in 8-11 years old school-aged children: a multicentric study in three West African countries
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 2	Track 3	144/689	Socio-demographic and birth characteristics influence the duration of breastfeeding in Colombia: results from the 2010 demographic and health survey
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 2	Track 3	144/690	Sugar-sweetened beverage consumption and obesity in children's meta-analyses: reaching wrong answers for right questions.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 2	Track 3	144/692	Maternal symptoms of mental health are associated with maternal and child diet diversity and maternal BMI in Upper Manya Krobo District of Ghana
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 2	Track 3	144/698	Cruciferous vegetable intake and lung cancer risk: a prospective study and a meta-analysis
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 2	Track 3	144/700	Quality of Food Carried Out of Home By Adults in the Santos City - São Paulo (SP)
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 2	Track 3	144/701	Nutritional profile and nutritional education in schoolchildren of public and private schools in Santos City/São Paulo (SP)
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 2	Track 3	144/703	An assessment of the associations between community-level environmental factors and dietary intake quality in geographically isolated communities
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 3	Track 3	144/708	Serum 25(OH)D Concentrations are Associated with Glucose Homeostasis among Adults in Southwest China
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 3	Track 3	144/714	Obesity paradox in the oldest old: evidence from a Chinese community-based perspective cohort study
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 3	Track 3	144/716	The South African salt story: where are we and where are we heading?

Tuesday, October 17	15.30 - 16.30 h	Touch Screen 3	Track 3	144/720	What foods were insufficient after the Great East Japan Earthquake?
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 3	Track 3	144/653	Trends in the Prevalence of Overweight and Obesity among Brazilian schoolchildren, 2002, 2007, and 2012/13
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 3	Track 3	144/731	Promoting sustainable food systems for good nutrition and health in the Mediterranean region: a conceptual framework from the MEDINA Study Group
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 4	Track 3	144/739	Anaemia and nutritional status in population of Salta city. Cross-sectional study. Argentina 2017
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 4	Track 3	144/747	Two-year sustained impacts of large-scale social and behavior change communication interventions to improve infant and young child feeding in Bangladesh
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 4	Track 3	144/748	Association between levels of iron in groundwater and iron stores in women in Kampong Chhnang Province, Cambodia
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 4	Track 3	144/749	Teenegers' perceived quality of life and lifestyle: a cross-sectional study in Polish students from less-urbanized regions. The POLYSES project.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 4	Track 3	144/751	Social Inequality and Nutritional Transition in Argentina: An Analysis from a Socio-Ecological Study, Period 2005-2013.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 4	Track 3	144/755	Dietary total antioxidant capacity and incidence of chronic kidney disease in subjects with dysglycemia: Tehran Lipid and Glucose Study
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 5	Track 3	144/770	Evidence based recommendations to improve the law in Mexico to restrict unhealthy food advertising to children on television
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 5	Track 3	144/771	The advertising of food and beverages on Mexican television: The techniques of attraction shapping consumption habits in school children
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 5	Track 3	144/775	Food processing categories relating to diet quality in the Nurses Health Study
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 5	Track 3	144/778	Relationship among bone mineral density, adiposity, and physical activity in Mexican women
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 5	Track 3	144/781	Physical fitness perception is associated with nutritional status and actual physical fitness in adolescents.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 5	Track 3	144/784	The potential of a human rights approach for accelerating the implementation of comprehensive restrictions on the marketing of unhealthy foods and non-alcoholic beverages to children
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 5	Track 3	144/786	Anemia and growth failure among beta thalassemia major children in Rabat: a retrospective analysis



Tuesday, October 17	15.30 - 16.30 h	Touch Screen 6	Track 3	144/788	Malnutrition in all its forms and socioeconomic disparities in Guatemala
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 6	Track 3	144/793	Methodological aspects of new web-based technologies for assessing dietary intake in children and adolescents
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 6	Track 3	144/809	The association of Dietary Approaches to Stop Hypertension with Visceral Adiposity Index in adults: Tehran Lipid and Glucose Study
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 6	Track 3	144/811	Bullying in adolescence: a major reason to prevent obesity
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 6	Track 3	144/840	The relation of neighborhood environment characteristics with anthropometric indices and activity in two Iranian ethnic groups living in North-west of Iran
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 6	Track 3	144/843	Examining food environment policy implementation in Canada: adapting the Food-EPI tool and process to the Canadian context
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 7	Track 3	144/847	Using Health Examination Database to Study Public Health Nutrition -- a Data Processing Approach
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 7	Track 3	144/849	The first INFORMAS national food environments survey in New Zealand: A blueprint country scorecard for measuring progress on creating healthier food environments
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 7	Track 3	144/856	Assessing context-specific factors of food environment influencing diet diversity: A formative research on physical availability, geographic access and economic affordability in a South Indian state
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 7	Track 3	144/858	Introduction of guava in supplementary nutrition meal provisioned for 24-60mo children by Integrated Child Development Scheme (ICDS) improves iron status of beneficiaries
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 7	Track 3	144/862	Development of a multi-sectoral system to enforce a national code on marketing breast milk substitutes in Cambodia
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 7	Track 3	144/864	Significant Improvement in Supplementation of Mega Dose of Vitamin A to Under Five Children in India
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 7	Track 3	144/873	Association between dietary carotenoids and fluorosis in Chinese coal-burning fluorosis area: a cross sectional study
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 8	Track 3	144/874	A cluster randomised control trial of an integrated agriculture-nutrition package to improve children's diets through community based childcare centres in Malawi.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 8	Track 3	144/876	Spatial distribution of food outlets, based on income, in Florianópolis/SC - Brazil
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 8	Track 3	144/879	Aflatoxin exposure in children in Mirpur, Dhaka: Data from a birth cohort

Tuesday, October 17	15.30 - 16.30 h	Touch Screen 8	Track 3	144/882	Isoflavones, lignans and prostate cancer risk: an analysis of individual participant data from 5 prospective studies
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 8	Track 3	144/885	Perception of Brazilian consumers in relation to the terms homemade, traditional and original in labels of packaged foods
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 8	Track 3	144/899	Rethinking food systems and food choices through community garden participation: lessons from a university setting in Brazil
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 8	Track 3	144/901	Nutritional status of children under 5 years in Chiapas, México
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 9	Track 3	144/917	Association between usual free sugar intake and BMI z-score of Australian children and adolescents
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 9	Track 3	144/919	Effects of Macronutrient Distribution on Weight Change and Related Cardiometabolic Profiles in Healthy Non-Obese Chinese: A Randomized, Clinical Trial
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 9	Track 3	144/924	Parent's knowledge, attitudes, and practices about salt/sodium intake in children
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 9	Track 3	144/931	Diet and Eating Practices Among Adolescent Girls in Low and Middle Income Countries: A Systematic Review
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 9	Track 3	144/936	Polycyclic aromatic hydrocarbons biomarker among non-occupationally exposed individuals in Silesia
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 9	Track 3	144/939	Food environments of school-aged children and adolescents in low- and middle- income countries: Investigating a proposed conceptual framework
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 9	Track 3	144/943	Nutritional condition of children and social representations of the right of health of caregivers
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 10	Track 3	144/952	Healthy diets are not more expensive than the current diet in New Zealand.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 10	Track 3	144/954	The patients with gestational diabetes and obesity mostly require insulin as a treatment Authors
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 10	Track 3	144/961	Determining the prevalence of eating disorders among dietetic students in South Africa
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 10	Track 3	144/972	Association between Dietary Patterns and Sleep Apnea Syndrome Severity
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 10	Track 3	144/991	Higher serum carotenoids associated with improved cardiometabolic profiles in middle-aged and elderly adults: a 6-year prospective study
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 10	Track 3	144/993	Effect of policy reforms on food and nutrition trends in Vietnam and Myanmar from 1960 to 2015
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 11	Track 4	144/1000	Enteral nutrition in septic shock in the elderly: do the time elapsed up to the start and the achieved basal energy expenditure interference in mortality?
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 11	Track 4	144/2191	Incidence of enteral nutrition therapy complications in critically ill patients

Tuesday, October 17	15.30 - 16.30 h	Touch Screen 11	Track 4	144/998	Enteral nutrition in critically ill adults: are the prescription and the nutrient delivery according to their requirements?
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 11	Track 4	144/1003	High -protein dietary pattern increased a risk of impaired glucose tolerance: the Ohasama Study
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 11	Track 4	144/1010	Systemic responses of methionine restriction in mice with high fat diet by metabolomic studies
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 11	Track 4	144/1012	Effects of methionine restriction on thyroid hormones and skeletal muscles mitochondrial content and function in high-fat diet mice
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 11	Track 4	144/962	Anthropometric and Biochemical Profile of Patients at the Time of Diagnosis of Hepatitis C: A Case-Control Study
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 12	Track 4	144/1013	Combined intervention of methionine restriction and collagen peptides on lipid metabolism and oxidative stress in hgh-fat diet-fed mice
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 12	Track 4	144/1016	Micronutrient status and signaling mechanisms in diabetic microvascular complications
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 12	Track 4	144/1019	Non-processed red meat consumption is associated with a lower risk of a first clinical diagnosis of central nervous system demyelination
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 12	Track 4	144/1021	Effects of Allium hookeri leaf on plasma glucose and lipid profile in streptozotocin induced diabetic rats
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 12	Track 4	144/1025	Effect Of Weight Loss Diets On Some Biochemical Parameters And Anthropometric Measurements In Prolactinomas Patients
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 12	Track 4	144/1048	The effect and mechanism of oat beta-glucan on type 2 diabetes mellitus based on gut microbiota
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 12	Track 4	144/956	The association between depression and food insecurity status in two Iranian ethnic groups living in northwest of Iran
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 13	Track 4	144/1056	Effects of methionine restricted diet on bone formation in mice
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 13	Track 4	144/1065	Impact of Socioeconomic Status on One-Carbon Metabolism in Pre-elderly and Elderly: The Lifelines Cohort and Biobank Study
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 13	Track 4	144/1091	Neither self-reported atopy nor IgE mediated allergy are linked to increased gastrointestinal symptom burden in patients with Irritable Bowel Syndrome
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 13	Track 4	144/1099	Intake and dietary sources of fatty acids omega 3 6 and 9 and markers of cardiometabolic risk in patients with abdominal adiposity: preliminary results
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 13	Track 4	144/1100	Acute effects of age wine, Spanish white wine, consumption increased circulating endothelial progenitor cells and reduced cardiovascular risk factors in men: A randomized intervention trial.

Tuesday, October 17	15.30 - 16.30 h	Touch Screen 13	Track 4	144/1102	Intake of fatty acids and its correlation with renal function in children with overweight/obesity.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 13	Track 4	144/1105	Alcoholic beverages, Mediterranean dietary pattern and consumption of foods rich in vitamin D in a population with high cardiovascular risk. PREDIMED STUDY.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 14	Track 4	144/1107	Nutritional management of an adult patient before, during and after liver partition (ALPPS) for diffuse hepatic epithelioid hemangioendothelioma
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 14	Track 4	144/1116	Effect of omega-3 fatty acids on endothelial function in metabolic syndrome: a systematic review
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 14	Track 4	144/1124	Effect of extract snake-head fish and virgin coconut oil on nutritional status of patients with pulmonary tuberculosis multi-drugs resistant in Makassar, Indonesia
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 14	Track 4	144/626	Effect of extract snack head fish and virgin coconut oil on nutritional status of patients with pulmonary tuberculosis multi drug resistant (TB-MDR) in Makassar, Indonesia
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 14	Track 4	144/1135	Correlations of serum 25(OH) vitamin D levels with the metabolic parameters in subjects with different Body Mass Index.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 14	Track 4	144/1149	Plasma insulin levels in individuals with polycystic ovary syndrome (PCOS), with or without non-alcoholic fatty liver disease (NAFLD).
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 14	Track 4	144/1161	Plasma glucose kinetics following ingestion of two cereal products differing by their Slowly Digestible Starch content in healthy males and females
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 15	Track 4	144/1162	Significance of supplying of information about the change of potassium contents in vegetables by cooking during the course of nutritional guidance for dialysis patients.
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 15	Track 4	144/1166	Weight Loss and Long Term Weight Maintenance with A Non-Dieting Approach
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 15	Track 4	144/1184	Lipid metabolism markers in celiac children
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 15	Track 4	144/1193	Effect of gluten free diet consumption on the clinic progress of chronic musculoskeletal pathology
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 15	Track 4	144/1190	Minimum effective dose of commonly consumed beans required to significantly lower post prandial blood glucose response
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 15	Track 4	144/1222	Is high BMI at early adulthood a risk factor for the early incidence of chronic noncommunicable diseases?
Tuesday, October 17	15.30 - 16.30 h	Touch Screen 15	Track 4	144/1226	Cattle ownership, childhood malaria and anemia in Uganda

Wednesday, October 18	08.00 - 09.00 h	Touch Screen 1	Track 4	144/1234	Supplementation of Vitamin D in Type 2 Diabetic Patients with Hypertension Decreases Office and 24-h Ambulatory Blood Pressure Monitoring
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 1	Track 4	144/334	Vitamin D Deficiency Is Associated with High Blood Pressure in 24-h Ambulatory Blood Pressure Monitoring in Patients with Type 2 Diabetes
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 1	Track 4	144/1235	Effect of a 6-month personalized nutrition intervention program in recently diagnosed breast cancer patients.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 1	Track 4	144/1054	Sociodemographic and economic factors are associated with weight gain between before and after cancer diagnosis: results from the prospective population-based NutriNet-Santé cohort
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 1	Track 4	144/1236	Total polyphenol intake and the incidence of cardiovascular disease in a mediterranean cohort: the Seguimiento Universidad de Navarra (SUN) project
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 1	Track 4	144/942	Assessing the impact of dietary patterns, anthropometrics, and lifestyle on cardiac rhythm: results from the HEArt Rhythm and ObeSity Prevention (HEARS) Study
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 2	Track 4	144/1250	Effect of Probiotic Bifidobacterium lactis BI-04 on Host Responses and Microbiota in Experimental Rhinovirus Infection in Healthy Adults
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 2	Track 4	144/1266	Chronic Leucine supplementation reduced hypercholesterolemia and hypertriglyceridemia, and reversed insulin resistance in diabetic rats
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 2	Track 4	144/1267	Fasting and Caloric Restriction in Elderly with Cardiovascular Disease: a review.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 2	Track 4	144/1274	The diet adherence in cardiovascular risk factors patients in the north of Iran based on the mediterranean diet adherence
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 2	Track 4	144/1281	Association between depressive symptoms and Mediterian dietary adherence in adults with cardiovascular disease risk factors in the north of Iran
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 2	Track 4	144/1305	The inflammatory potential of diet is associated with breast cancer risk in different contexts of urbanization: a multilevel analysis
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 2	Track 4	144/2112	Glycemic index and glycemic load are associated with prostate cancer risk in Córdoba, Argentina: a multilevel analysis
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 3	Track 4	144/1317	Glucose, Insulin and Metabolic Response to Soy and Whey Protein among Normal Healthy Weight Indians
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 3	Track 4	144/1318	Profile consumption of sweeteners and dietetic products by individuals with type 2 diabetes mellitus from an outpatient clinic in the city of São Paulo (Brazil)

Wednesday, October 18	08.00 - 09.00 h	Touch Screen 3	Track 4	144/1323	Association between the percentage of fat mass and anthropometric and metabolic indicators: In the search for clinical indicators for childhood obesity.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 3	Track 4	144/1326	Bocaiuva flour ( <i>Acrocomia totai</i> Mart.) reduces body fat and hepatic steatosis of rats submitted to a hypercaloric diet
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 3	Track 4	144/1336	Effect of <i>Moringa oleifera</i> leaf powder on biochemical and haematological parameters of weaning wistar albino rats
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 3	Track 4	144/1341	obesity prevalence in a migrant population living in Casablanca, Morocco
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 3	Track 4	144/2037	The prevalence of obesity in a migrant population living in Casablanca, Morocco
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 4	Track 4	144/1351	Impact of early enteral nutrition with immunonutrients in morbimortality in patients with traumatic brain injury in the intensive care unit of Mexicali's general hospital.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 4	Track 4	144/1354	Fasting, Intermittent Fasting or Caloric Restriction as Nutritional Management of Adults with Type 2 Diabetes. A Systematic Review (Preliminary Results)
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 4	Track 4	144/1363	Obesity and clinical outcome of hospitalized children under two years old with lower respiratory tract infections
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 4	Track 4	144/1373	Cardiovascular risk in children and adolescents with cerebral palsy
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 4	Track 4	144/1369	Can WHO guidelines for malnutrition reduced the mortality in children receiving nutrition rehabilitation at the hospital: clinical study in Moroccan malnourished children
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 4	Track 4	144/1399	Body composition of people living with HIV/AIDS with clinical diagnoses of HIV-related lipodystrophy syndrome
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 5	Track 4	144/1392	Relationship between Body Mass Index and Decline of Cognitive Function in Middle-aged and Elder Obese and Overweight Population
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 5	Track 4	144/1403	Trimethylamine N-oxide aggravates hepatic steatosis through up-regulation of bile acids synthesis and activation of endogenous hepatic farnesoid-X-receptor
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 5	Track 4	144/1415	Body composition, anthropometric measures and clinical-nutritional parameters of people living with HIV/AIDS with clinical diagnoses of HIV-associated lipodystrophy syndrome subdivided by gender.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 5	Track 4	144/2318	Correlation between anthropometric and body composition indicators of people living with HIV/AIDS with HIV associated lipodystrophy clinic diagnoses.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 5	Track 4	144/1431	Glycemic indices of standardized traditional cocoyam and corn based dishes consumed in Nsukka Local Government Area of Enugu State, Nigeria.

Wednesday, October 18	08.00 - 09.00 h	Touch Screen 5	Track 4	144/1442	Effect of consuming preloads with different energy density (low vs. high) and taste quality (savory vs. sweet) on postprandial blood glucose and energy intake
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 6	Track 4	144/1432	Neuroprotective effects of vitamin D via the modulation of NLRP3 inflammasome activation
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 6	Track 4	144/1437	Body composition profiles and metabolic disease risk patterns in New Zealand women - the women's EXPLORE study.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 6	Track 4	144/2289	Evaluation of an intuitive eating weight management programme to support weight management patients.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 6	Track 4	144/1439	Effect of intravenous iron sucrose administration on level of antioxidant stress markers among moderately anemic pregnant women attending a Sub-District Hospital, Haryana
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 7	Track 4	144/1443	Effect of water supplementation on cognitive performances and mood among male college students in Cangzhou, China
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 7	Track 4	144/1448	Effects of djulis ( <i>Chenopodium formosanum</i> ) on colitis-associated colon cancer in rats
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 7	Track 4	144/1454	Combination of <i>Lactobacillus acidophilus</i> and djulis reduced early lesions of colon cancer in rats.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 7	Track 4	144/1455	Effect of maternal weight and gestational weight gain on low grade inflammation during pregnancy
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 7	Track 4	144/1464	Effect of Nutrient Quality on Visceral and Subcutaneous Adipose Tissue Mass and Intrahepatic Lipid Accumulation during 12 Weeks of Energy-Restriction in Abdominal Obese Man and Women.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 7	Track 4	144/1478	The role of yoghurt fermented by <i>Bifidus essensis</i> in the prevention and treatment of obesity and related diseases
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 7	Track 4	144/1479	Nutrition-related concerns of the primary caregiver regarding children with spastic cerebral palsy: a cross-sectional, quantitative research study
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 8	Track 4	144/1489	Inflammatory biomarkers in children and adolescents with and without Down syndrome
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 8	Track 4	144/1493	The role of <i>Salvia hispanica</i> L as immunonutritional modulator of hepatic lipid homeostasis
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 8	Track 4	144/1499	Immunonutritional protease inhibitors from cereals promote liver inflammation and driven polarization of macrophages
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 8	Track 4	144/1495	Non-Coeliac Gluten Sensitivity: The effect of a controlled gluten challenge
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 8	Track 4	144/1504	The positional distribution of fatty acids on the glycerol backbone of triacylglycerol (TAG) molecules may affect lipid responses to dietary fats - a randomised controlled cross-over trial

Wednesday, October 18	08.00 - 09.00 h	Touch Screen 8	Track 4	144/1508	The relationship between p53 tumor suppressor protein and anti-apoptotic Bcl-2 protein in colorectal adenocarcinoma associated with type 2 diabetes and obesity
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 9	Track 4	144/1512	Role of microRNAs on hepatic thyroid hormone action in different propensities to obesity in mice
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 9	Track 4	144/1522	Prevention of Gestational Diabetes Mellitus (GDM): where we stand and where to go?
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 9	Track 4	144/1534	Relationship of Vitamin D with Hypertension among children from high altitude regions in India.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 9	Track 4	144/1535	Time-related changes in hepatic antioxidant capability and mitochondrial energy metabolism between obesity-prone and obesity-resistant rats
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 9	Track 4	144/1574	Assessment of hepatic non- invasive biomarkers in diabetic and non diabetic subjects: A cross sectional study
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 9	Track 4	144/1578	Non-alcoholic fatty liver disease in overweight and obese people under nutritional and lifestyle follow-up: preliminary results
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 9	Track 4	144/1579	Micronutrient status and biochemical pathways involved in diabetic nephropathy
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 10	Track 4	144/1590	Role of Dietary Protein Intake Level on Epithelial Repair after Acute Intestinal Inflammation in a Murine Model of Colitis.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 10	Track 4	144/1621	Advising overweight persons to control weight by Lithuanian health care professionals in 2000-2014
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 10	Track 4	144/1635	A cluster randomised evaluation of mobile application to support the treatment of acutely malnourished children in Wajir County, Kenya
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 10	Track 4	144/1637	Acute sleep restriction increases energy expenditure in obese men
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 10	Track 4	144/1644	Anti-inflammatory dietary compounds, inflammation biomarkers and cardiometabolic risk factors
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 10	Track 4	144/2295	Association between physical activity levels, sedentary behavior and Incidence of risk factors in patients with cardiometabolic risk
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 11	Track 4	144/1645	Levels and vitamin d intake in children and adolescents with phenylketonuria
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 11	Track 4	144/1646	The effects of Polyunsaturated Fatty Acids and Ruminant Trans Fatty Acids on Allergic Diseases in Early Life: A systematic review and meta-analysis
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 11	Track 4	144/1670	Association of diet quality with antioxidant capacity of plasma of women with breast cancer before and after antineoplastic treatment



Wednesday, October 18	08.00 - 09.00 h	Touch Screen 11	Track 4	144/1674	Importance of C-reactive protein (C-RP) determination as a predictor of risk in an overweight or obese population.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 11	Track 4	144/1700	Chronic Use of Proton-Pump Inhibitors is Associated with Lower Magnesium and Iron Status and Mortality in Renal Transplant Recipients
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 11	Track 4	144/1713	Effects of low fat diet on body composition and blood parameters in non-alcoholic fatty liver disease: A pilot study
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 11	Track 4	144/1714	An experimental study of substituting sugar in Indian traditional sweet with dry fruits.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 12	Track 4	144/1716	Low Vegetable Intake is Associated with High Risk of New-Onset Diabetes After Renal Transplantation
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 12	Track 4	144/1726	Higher Adherence to the Mediterrean Diet is Associated with Lower Risk of Graft Failure in Renal Transplant Recipients
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 12	Track 4	144/1719	Prevalence of the metabolically healthy phenotype in pediatric obesity and its association with clinical, metabolic and family history parameters
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 12	Track 4	144/1733	Fecal inflammatory biomarkers of Environmental Enteric Dysfunction are not associated with hepcidin concentrations in young Bangladeshi children
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 12	Track 4	144/1749	Red meat consumption and selected gastrointestinal cancers morbidity in Poland in the years 1990-2014
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 12	Track 4	144/1757	Coffee consumption and selected gastrointestinal cancers morbidity in Poland
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 13	Track 4	144/1751	Relationship between nutritional status and cardiovascular risk in patients with chronic hepatitis C and metabolic syndrome
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 13	Track 4	144/2545	Relationship between nutritional status and cardiovascular risk in patients with metabolic syndrome
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 13	Track 4	144/1762	Relation of the perception and satisfaction of body image of children and adolescents with down syndrome.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 13	Track 4	144/2208	Perception of body image and dietary intake of mothers of patients with eating disorders
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 13	Track 4	144/1774	A meta-analysis of the role of a priori dietary indices in depression among 7 cohorts; the MoodFOOD project
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 13	Track 4	144/1776	Dietary intake and Nutritional status of children with sickle cell disease
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 14	Track 4	144/1779	Hypertension, nutrition status, dietary intake and physical activities of Kenyatta University employees: The role of nutrition and physical activity in catching up the silent killer

Wednesday, October 18	08.00 - 09.00 h	Touch Screen 14	Track 4	144/1786	The effect of high and low dairy consumption on cardio-metabolic risk factors in overweight adults
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 14	Track 4	144/1789	Dietary supplementation of omega-3 polyunsaturated fatty acids manipulate lipid homeostasis via browning of white adipose in already induced obese mice
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 14	Track 4	144/1810	Consumption of macronutrients by celiac children and composition of mixes gluten free flours.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 14	Track 4	144/1819	Nutritional status in recently diagnosed HIV-infected people
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 14	Track 4	144/1820	Walnut supplementation for 2 years in older individuals reduces LDL-cholesterol without adverse effects on adiposity. A sub-study of the WALnuts and Healthy Aging (WAHA) study.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 14	Track 4	144/1832	Nutritional status regarding iron and zinc in celiac children and mineral contribution of mixes flours.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 15	Track 4	144/1833	Nutritional Status of female patients with breast cancer attending the Radiotherapy Department of the University College Hospital, Ibadan, Nigeria
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 15	Track 4	144/1870	CD36 genotype does not affect fat sensitivity in nonobese subjects
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 15	Track 4	144/1886	Quality nutritional comparison of prehispanic diet, DASH diet, fast metabolism diet, gluten free diet & alkaline diet as a contributory treatment option for cancer.
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 15	Track 4	144/1896	High 24-h Urinary Sulfate Excretion is Associated with Low Risk of Graft Failure in Renal Transplant Recipients
Wednesday, October 18	08.00 - 09.00 h	Touch Screen 15	Track 4	144/1919	Relationship between fat mass and waist circumference with the trans fatty acids intake on women of childbearing age. Preliminary study.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 1	Track 4	144/1927	Potency of flaxseeds intervention as key towards dyslipidemia management in elderly Mild Cognitive Impaired patients
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 1	Track 4	144/1941	The effect of cornelian cherry and honeysuckle added to diet on selected biochemical parameters in wistar rats
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 1	Track 4	144/1947	Experimental, Prospective, Randomized and Double Blind Study About Safety and Efficacy of Mazindol as a Treatment Against Obesity
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 1	Track 4	144/1983	Effects of a 16-week dietary intervention with either a Mediterranean diet or a Central European diet on anthropometric parameters in obese postmenopausal with diagnosed metabolic syndrome
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 1	Track 4	144/1965	Adherence to the Mediterranean and the Central European diets in relation to weight loss changes in postmenopausal women with diagnosed metabolic syndrome

Wednesday, October 18	09.00 - 10.00 h	Touch Screen 1	Track 4	144/1948	Dietary magnesium restriction promotes insulin resistance in rats fed a high-fat diet
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 1	Track 4	144/200	A Study on How to Raise the Completion Rate of
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 2	Track 4	144/2010	Impact of the consumption of tamarind flour ( <i>Tamarindus indica</i> L.) in metabolic syndrome among type 2 diabetic patients
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 2	Track 4	144/2011	Gluten-free noodles made with regional flours: content, dialyzability and potential contribution of iron calcium and zinc.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 2	Track 4	144/2019	Nutritional status and quality of life of breast cancer patients attending a tertiary hospital in Ibadan, southwest Nigeria
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 2	Track 4	144/203	Appraisal of nutritional intake of kids with chronic kidney disease
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 2	Track 4	144/2055	Alcohol consumption among alternating shift workers is influence by work schedule and abdominal obesity: a longitudinal study.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 2	Track 4	144/2063	Hemodiafiltration: impact on protein-energy wasting among dialysis patients
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 2	Track 4	144/2068	Nutritional profile of patients in the secondary prevention of cardiovascular diseases
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 3	Track 4	144/2085	Impact of overweight on LDL oxidation and plasma levels of vitamin D in older people in tertiary prevention of CVD
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 3	Track 4	144/2088	Nutritional status in children with cystic fibrosis in Paraguay
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 3	Track 4	144/212	Foodborne disease outbreaks in Bamako: an epidemiological study
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 3	Track 4	144/213	Foodborne illness in the elderly in Morocco: a 17-year retrospective study
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 3	Track 4	144/2133	Level of care and frequency of nutrition visits for patients hospitalized in private hospital from Curitiba - PR
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 3	Track 4	144/2619	The relationship between succes Bariatric Surgery and weight regain after at least five years post postoperative.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 4	Track 4	144/2148	Nutrigenomic and Pharmacogenetic Protocol in the Conduct in the Treatment of Breast Cancer.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 4	Track 4	144/2452	Nutrigenetics and Epigenetics as Coadjuvants in the Thyroid Cancer Diet
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 4	Track 4	144/2151	Branched chain amino acids improve cell viability but do not increase nitric oxide production in LPS-stimulated RAW 264.7 macrophages
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 4	Track 4	144/2180	The epidemiology of <i>Helicobacter Pylori</i> infection in Europe and the impact of lifestyle on its natural evolution towards stomach cancer: a systematic review
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 4	Track 4	144/2182	Association between breakfast consumption and chronotype in Brazilian undergraduate students

Wednesday, October 18	09.00 - 10.00 h	Touch Screen 4	Track 4	144/2186	Obesity in a group of HIV-infected people from Buenos Aires, Argentina.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 4	Track 4	144/2193	Obesity and its associated factors among market women in Sagamu, South-Western Nigeria
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 5	Track 4	144/2197	Proliferative effect of Vitamin D on <i>Candida albicans</i>
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 5	Track 4	144/2187	Vitamin D modulate the human neutrophils response against <i>Candida albicans</i>
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 5	Track 4	144/2237	Low protein intake or kilocalorie? Which, actually, can interfere in hand-grip strength and in body composition in patients on hemodialysis?
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 5	Track 4	144/2224	Risk factors for the development of CVD by using of Framingham Risk Score in elderly
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 5	Track 4	144/2214	Low manganese may increase the risk of diabetes in Chinese adults
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 5	Track 4	144/2236	Dietary inflammatory index and diabetes mellitus in Mexican adult population: The Diabetes Mellitus Survey of Mexico City.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 6	Track 4	144/2251	Self-perception of corpulence in an adult population sample according to gender, age and educational level
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 6	Track 4	144/2254	The Association between All Ranges of Birth Weight and Weight Status in Childhood: by Gestational Age
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 6	Track 4	144/228	Nutritional status of HIV seropositive volunteers in Oyo state Nigeria
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 6	Track 4	144/2297	Cities changing diabetes mellitus: a representative survey of Mexico City
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 6	Track 4	144/2306	Association of vitamin b12 and homocysteine with cognitive decline in elderly patients with cardiovascular diseases
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 6	Track 4	144/2308	Associations of Stress Management with Metabolic Syndrome in Japanese -Saku Cohort Study-
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 6	Track 4	144/2313	Appetite and symptoms of women with gynecological cancer attended at Barretos Cancer Hospital: a pilot study
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 7	Track 4	144/2326	Nutritional status of hospitalized patients by subjective evaluation in Public Hospitals of Asunción and Metropolitan Area during 2017. Preliminary study.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 7	Track 4	144/234	Serum Albumin Levels and All-cause Mortality in Prevalent Peritoneal Dialysis Patients
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 7	Track 4	144/2363	Metabolic syndrome and its relationship with obesity in precreative women in Morocco
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 7	Track 4	144/2378	Efficacy of nutrition support amongst tuberculosis patients at selected referral hospitals in Malawi
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 7	Track 4	144/2391	Preventissimo – Health Assessment and Counselling with e-Health

Wednesday, October 18	09.00 - 10.00 h	Touch Screen 7	Track 4	144/2403	Impact of pre-surgical dietetic preparation on the weight loss.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 8	Track 4	144/2404	What is the perception of body image in a group of adult women?
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 8	Track 4	144/2402	Assessment of weight loss after bariatric surgery of a sample of adolescents.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 8	Track 4	144/2409	Evaluation of dietary habits influence on the acne vulgaris manifestation.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 8	Track 4	144/2415	Prevalence of coronary heart disease risk factors in patients with high LDL cholesterol levels, with or without familial hypercholesterolemia diagnoses: A cross-sectional study in Rio de Janeiro
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 8	Track 4	144/244	Effectiveness of a dietotherapeutic intervention on the lipids profile and the nutritional status in breast cancer women
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 8	Track 4	144/2440	Lipid accumulation product: a simple and accurate index for predicting changes in serum levels of C reactive protein
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 9	Track 4	144/2442	Risk of malnutrition at admission of cancer patients. Study of cases treated in one year
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 9	Track 4	144/2461	Splenic interstitial fluid proteomic profile during protein malnutrition and Leishmania infantum infection
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 9	Track 4	144/2492	Effect of diet on gastrointestinal symptoms in patients with irritable bowel syndrome (IBS) stratified by antigliadin (AGA) antibodies
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 9	Track 4	144/2495	Establishment of hemoglobin measuring method for the prevention of sports anemia in female athletes
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 9	Track 4	144/837	Establishment of hemoglobin measuring method for the prevention of sports anemia in female athletes
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 9	Track 4	144/2499	Role of fatty acid binding Protein 4 as an adipokine to regulation bone resorption during postmenopause osteoporosis mice fed by high fat diet
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 9	Track 4	144/2507	Intravenous Arginine Administration Promotes Endothelial Progenitor Cells Mobilization and Attenuates Lung Injury in Mice with Polymicrobial Sepsis
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 10	Track 4	144/2510	Becoming malnourished children, one year after nutrition education in Kaya (Burkina Faso)
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 10	Track 4	144/2526	Calorie restriction in the management of obesity associated obstructive sleep apnea - A non-pharmacological intervention study.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 10	Track 4	144/2532	Urinary sodium excretion among Ecuadorian adult population: A cross-sectional study.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 10	Track 4	144/2561	Cardiovascular risk and ATPIII goals achievement in Ecuadorian population

Wednesday, October 18	09.00 - 10.00 h	Touch Screen 10	Track 4	144/2544	Analysis of the evolution of nutritional parameters in patients treated in bariatric surgery the clinic-school
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 10	Track 4	144/2564	Genotype and phenotype determination in Chilean subjects with Phenylketonuria
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 11	Track 4	144/258	Dietary sufficiency in mineral contribution from african yam beans ( <i>Sphenostylis stenocarpa</i> ) and soya beans ( <i>Glycin sp</i> ) consumed in southern nigeria.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 11	Track 4	144/2582	Interleukin-6 promoter -174 G>C polymorphism is associated with primary iron overload in male adults
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 11	Track 4	144/2594	Level of hypertension treatment adherence from two populations that are treated in public and private ambit during the months of October and November 2016.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 11	Track 4	144/2649	Triglycerides/High Density Lipoprotein cholesterol ratio as a predictor in detection of insulin resistance in Type 1 Diabetes Mellitus.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 11	Track 4	144/2661	Measurement of rest energy expenditure in pediatric oncological patients: concordance between indirect calorimetry and predictive equations.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 11	Track 4	144/2677	Alcohol in adults with Type 1 Diabetes Mellitus: impact on metabolic syndrome.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 11	Track 4	144/2683	Zinc supplementation is an effective and feasible strategy to prevent growth retardation in 6 to 24 month children: A pragmatic randomized double blind trial
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 12	Track 4	144/1144	Importance of dietary counseling to patients with diabetes mellitus type 2 from an outpatient clinic in São Paulo
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 12	Track 4	144/1191	Food intake and body mass index of patients with type 2 diabetes mellitus from an outpatient clinic in São Paulo
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 12	Track 4	144/2708	Integration of preventative and curative aspects of nutrition into integrated community case management (iCCM) in Democratic Republic of Congo
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 12	Track 4	144/2710	Sociodemographic role in depression prevalence among middle-aged and elderly in China: findings from the China health and retirement longitudinal study
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 12	Track 4	144/2718	Nitrate improves carbohydrate metabolism and increases glucose transporter 4 (GLUT4) in insulin-sensitive tissues in obese type 2 diabetic rats
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 13	Track 4	144/2719	Obesity, diabetes and blood pressure independently contribute to white matter microstructural variability in the brain
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 13	Track 4	144/2730	Diet and Children with Attention Deficit Hyperactivity Disorder (ADHD) - a Pilot Intervention Study Focusing on Compliance and Symptoms

Wednesday, October 18	09.00 - 10.00 h	Touch Screen 13	Track 4	144/2734	Postpartum abnormalities of carbohydrate metabolism in patients with gestational diabetes and risk factors involved
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 13	Track 4	144/276	Biochemical Composition in Leaf Protein Extracted From Potato Leaves
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 13	Track 4	144/2782	Ketogenic diet complications in children with refractory epilepsy
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 13	Track 4	144/2785	Association between blood vitamin D levels and metabolic syndrome biomarkers in post menopause women
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 13	Track 4	144/2788	Effects of vitamin D supplementation in diabetics rats metabolism
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 14	Track 4	144/2786	Analysis and description of audits performed on patients who attended for referral to Bariatric Surgery in Galeno Group offices
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 14	Track 4	144/2795	Perception of Body Image, Key Factor in the Care of Nutritional Status
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 14	Track 4	144/2797	Eating behavior and stress perception in adult women from Buenos Aires Province, Buenos Aires City and Chaco, Argentina.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 14	Track 4	144/2807	Association between depressive symptoms, nutritional and clinical aspects of elderly residents of a city of São Paulo: A population-based study
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 14	Track 4	144/2812	Efficacy of a modified carbohydrate diet in obese women
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 14	Track 4	144/2823	Long-term magnesium restriction modified the body iron stores in rats fed a high-fat diet
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 14	Track 4	144/284	Dietary pattern and dietary intake among Chinese adults with different self-awareness and management status of hypertension -a cross-sectional study in seven cities of China
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 15	Track 4	144/286	Promotion of healthy eating and exercises at a workplace - Tanzanian Experience
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 15	Track 4	144/293	High intake of soy, fungus and vegetables in diabetics with rs37563 C allele and rs1801131 TT genotype reduce the risk of cardiovascular complications: a case-control study
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 15	Track 4	144/303	Uremic toxins: is there any relationship with personal, clinical, or nutritional factors?
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 15	Track 4	144/988	Nutritional characteristics and quality of life of patients submitted to roux-en-y gastric bypass
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 15	Track 4	144/307	Sensory properties and glycaemic effect of a formulated 'acha' based biscuit improved with red kidney bean and unripe plantain.
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 15	Track 4	144/317	Effect of low glycaemic diet on body weight of alloxan-induced diabetes in wistar rats
Wednesday, October 18	09.00 - 10.00 h	Touch Screen 15	Track 4	144/318	The hypoglycaemic effect of cocoyam ( <i>Xanthosoma sagotrifolium</i> ) on alloxan-induced diabetes in wistar rats
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 1	Track 4	144/326	Quinoa consumption reduces serum triglycerides in overweight and obese people
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 1	Track 4	144/329	Whole milk increased HDL cholesterol compared to skimmed milk without adversely affecting other lipids, glucose, and insulin in a 2x3 week crossover study

Wednesday, October 18	11.30 - 12.30 h	Touch Screen 1	Track 4	144/369	Effect of pre, co and post load of dried stripped radish with a rice on postprandial glycemia in healthy female students
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 1	Track 4	144/399	The positive effects of naked oat on glycemia and blood lipid risk factors for cardiovascular disease in patients with type 2 diabetes and metabolic syndrome: one year results of a RCT
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 1	Track 4	144/400	Effects of meal Intervention combined with walking on exercise ability and physique of middle - aged and old people
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 1	Track 4	144/397	Effects of Avena nuda L. on Chinese patients with hypertension associated with type 2 diabetes mellitus: secondary analysis of a randomized clinical trial.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 1	Track 4	144/398	The control of blood glucose and complications among Type 2 diabetes mellitus patients based on the dynamic changes of dietary intake during the follow-up survey period
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 2	Track 4	144/382	Effects of plant-based diet on renal function in CKD patients
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 2	Track 4	144/395	Relationship between the age of introduction of the egg in the diet and the diagnosis of IgE mediated egg allergy
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 2	Track 4	144/413	The Interplay Between Mother's Knowledge, Attitude and Practice , BMI and Infants' Nutritional Status in Delta State, Nigeria
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 2	Track 4	144/415	The Prevalence, Awareness, Treatment, and Control of Hypertension among Chinese adults in 2012
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 2	Track 4	144/432	Increased circulating inflammatory markers may indicate that formula-fed children are at risk of atherosclerosis.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 2	Track 4	144/435	Comparison of two approaches of nutritional education in the management of diabetes
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 3	Track 4	144/436	Vitamin B12 Deficiency Associated with Use of Metformin in Elderly Adults with T2 Diabetes Mellitus
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 3	Track 4	144/438	Effect of Formulated Drink and Snack From Cocoa, Moringa, Composite Flour and Thaumatooccus Danielli as an Organic Sweetener on the Nutritional Status of Wister Rats.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 3	Track 4	144/450	Effect of adherence to carbohydrate counting on metabolic control in children and adolescents with Type 1 Diabetes Mellitus
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 3	Track 4	144/451	High FODMAP products consumption among children with gastrointestinal disorders
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 3	Track 4	144/454	Determination of the presence of food addiction and identification of the motivations for eating in a sample of young Chilean adults.



Wednesday, October 18	11.30 - 12.30 h	Touch Screen 3	Track 4	144/457	Nutritional management of undernutrition in sickle cell disease using an enriched porridge
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 3	Track 4	144/463	Associations of waist-to-height ratio with emotional eating, irregularity of eating, eating fast, eating until full, external eating and making environment to promote eating in Japanese adults
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 4	Track 4	144/471	Effect of dietary supplementation of 25-Hydroxyvitamin D3 on immune responses of chickens
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 4	Track 4	144/481	Copper and zinc biomarker levels and risk of colorectal cancer in a European cohort
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 4	Track 4	144/486	A multi-ethnic Australian cohort with coronary heart disease adhere well to a Mediterranean diet intervention and improve plasma adiponectin levels
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 4	Track 4	144/495	Omega-3 polyunsaturated fatty acids and malignant ventricular arrhythmias in patients with implantable cardioverter defibrillator
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 4	Track 4	144/497	Randomised controlled trial: artisan wheat bread vs. industrial wheat bread to relieve the symptoms of irritable bowel syndrome
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 4	Track 4	144/595	Gastrointestinal symptoms, hydrogen excretion and gastrointestinal conditions measured with SmartPill® in irritable bowel syndrome patients - meal study on low-FODMAP and regular rye bread-meals
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 4	Track 4	144/505	The effects of probiotic Lactobacillus fermentum ME-3 (LFME-3) containing Reg'Activ Cholesterol supplement on blood lipoprotein profiles and inflammatory cytokines
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 5	Track 4	144/520	Association between glycemic control, eating habits, physical activity and depression among diabetes patients in morocco
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 5	Track 4	144/521	Body mass index, height for age and waist circumference in children between 2 and 18 years of age with Type 1 Diabetes Mellitus from the Hospital Universitario del Valle "Evaristo García" in Cali, Col
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 5	Track 4	144/522	Anthropometry according to body mass index, height for age and waist circumference in children between 2 and 18 years of age with Down Syndrome of Cali and Bucaramanga, Colombia
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 5	Track 4	144/525	Daily food consumption in Colombian schoolchildren and adolescents with functional gastrointestinal disorders
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 5	Track 4	144/527	Establishment of simple method for evaluating gut microbiota using T-RFLP

Wednesday, October 18	11.30 - 12.30 h	Touch Screen 5	Track 4	144/535	Serum 25(OH)D Concentration and Metabolic Syndrome among Adults in Southwest China
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 5	Track 4	144/540	Workplace feeding practices and relationship with the anthropometric indices of bank employees in Enugu north senatorial zone, Enugu state
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 6	Track 4	144/590	Effectiveness of homemade improved recipe with nutrition counselling in the management of severely wasted and severely underweight children
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 6	Track 4	144/539	Counseling on IYCF practice to sick baby (neurologically damaged & other) to improve breastfeeding status -a hospital based study in Bangladesh
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 6	Track 4	144/554	Impact of physical activity (45 minutes daily and 15 minutes three times a day after meals) on Body Mass Index of Type 2 Diabetes Mellitus female patients
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 6	Track 4	144/555	The role of phytochemicals in foods in prevention of non-communicable diseases.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 6	Track 4	144/598	Influence of pubertal stage in cut off values of waist circumference associated to altered anthropometric variables and blood pressure as cardiometabolic risk markers in Brazilians adolescents.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 6	Track 4	144/613	The Effect of Black Seed Powder on Blood Glycaemia, Blood Lipidemia and Body Composition on Adults at Risk for Cardiovascular Diseases
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 7	Track 4	144/615	Overweight/obesity: looking to expand the lipid profile
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 7	Track 4	144/628	Effects of arginine on the mobilization of endothelial progenitor cells and tissue injury in a mouse model of hindlimb ischemia/reperfusion
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 7	Track 4	144/633	Dietary intake and nutritional status of patients with Phenylketonuria in Taiwan
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 7	Track 4	144/637	Distribution of dietary carbohydrate loading by kiwifruit alters glycaemic response characteristics
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 7	Track 4	144/645	Assessment of urinary sodium excretion among UAE population
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 7	Track 4	144/652	KNOWLEDGE AND MANAGEMENT OF FOOD ALLERGY AMONG PRE- SCHOOL CHILD CAREGIVERS IN OGUN STATE. NIGERIA
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 7	Track 4	144/744	Vitamin D insufficiency affects calcium absorption effectiveness of prebiotics
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 8	Track 4	144/685	Quality of life in obesity. Do depression-anxiety symptoms are present among overweight and obese patients more often than among patients with proper body weight?
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 8	Track 4	144/705	Impact of dietary protein intake during first trimester of pregnancy on gestational diabetes mellitus
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 8	Track 4	144/709	The Effect of Nutritional Counseling on The Dietary Behavior Changes of Type 2 Diabetic Patients

Wednesday, October 18	11.30 - 12.30 h	Touch Screen 8	Track 4	144/713	25-Hydroxyvitamin D and carotid intima media thickness among overweight and obese children and adolescents.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 8	Track 4	144/724	Association between dietary habits, body composition indices and hba1c of adult type-2 diabetes patients attending routine out-patient clinic review: a cross-sectional study
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 8	Track 4	144/728	Nutrition and cancer in primary prevention: New insights from circadian regulation
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 8	Track 4	144/734	Nutrition knowledge and dietary habits of patients with type-2 diabetes attending post management review clinic: a cross-sectional survey
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 9	Track 4	144/743	Perception of changes in health conditions and lifestyle after personalized nutritional intervention: PROCARDIO-UFV study
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 9	Track 4	144/654	Impact of transtheoretical method intervention on hyperphosphatemia and fluid control of hemodialysis subjects
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 9	Track 4	144/776	Cardiometabolic Predisposition at Escuela Agrícola Panamericana Zamorano 2016
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 9	Track 4	144/780	Host transcriptional responses following ex vivo re-challenge with Mycobacterium tuberculosis among a malnourished population
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 9	Track 4	144/799	Triglyceride-glucose index (TyG index) as an indicator of cardiometabolic risk in overweight man apparently healthy
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 9	Track 4	144/801	K36, a synthetic caffeine derivative, improves the pathology of Alzheimer's disease in streptozotocin and high fat diet-induced type 2 diabetic rats
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 9	Track 4	144/804	Alpha lipoic acid alleviates hyperlipidemia and inflammation of visceral adipose tissue in high fat diet plus streptozotocin -treated rat model
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 10	Track 4	144/806	Effect of different dietary oil combined with Lycium barbarum polysaccharide extract on liver fibrosis induced by CCl4 in rats
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 10	Track 4	144/807	Effects of oral balanced nutritional supplement on inflammation and oxidative stress in hemodialytic patients
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 10	Track 4	144/815	Effects of melatonin on glucose homeostasis, antioxidant ability and adipokine secretion in NA/STZ-induced diabetic ICR mice
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 10	Track 4	144/830	Nutrition and outcome of non alcoholic cirrhotic patients: A prospective study
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 10	Track 4	144/834	Body composition by bioelectrical impedance in a multi-ethnic population from Germany, Mexico and Japan
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 10	Track 4	144/836	Long-term dityrosine administration induces myocardial dysfunction by oxidative stress

Wednesday, October 18	11.30 - 12.30 h	Touch Screen 10	Track 4	144/842	Assisting the management of nutrition care with computer systems.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 11	Track 4	144/861	Diet quality scores and lung cancer risk: a case-control study of adults men from the north-eastern region of Poland
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 11	Track 4	144/865	Polish adapted Pro-Mediterranean diet score and other dietary patterns and breast or lung cancer risk: a pooled analysis of two case-control studies
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 11	Track 4	144/872	The association between dietary cholesterol intake and dyslipidemia prevalence among adults in China: findings from the China Health and Nutrition Survey
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 11	Track 4	144/883	Intake of Added Sugars and Saturated Fat in Heart Failure
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 11	Track 4	144/884	Low HDL is associated with reduced glomerular filtration rate in children with overweight/obesity.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 11	Track 4	144/928	Nutrition screening for over nutrition in adults aged 18-49 years in urban city of Kampala, Uganda
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 11	Track 4	144/938	Potential renal acid load: A dietary predictor of serum uric acid
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 12	Track 5	144/1024	The Assessment Of Nutritional Status And Some Biochemical Parameters Of Patients With Hematologic Malignancy
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 12	Track 5	144/1028	Assessment Of Fasting Blood Glucose Level Of Undergraduates In Abeokuta Ogun State Nigeria
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 12	Track 5	144/1390	Nutritional status of school-adolescents in Ogun West Senatorial District, Nigeria.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 12	Track 5	144/1037	A body shape index (ABSI) as an adiposity measure and diet quality in men: a cross-sectional study (MeDiSH project).
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 12	Track 5	144/1062	A comparison of dietary characteristics among adolescents in two neighboring villages in Chittagong, Bangladesh: A trend towards a micro nutrition transition?
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 13	Track 5	144/1067	Model system investigating the low bioavailability of $\beta$ -carotene from green leafy vegetables
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 13	Track 5	144/1079	Deuterium compared to $^{15}\text{N}$ -labeling to determine digestive and metabolic fate of milk proteins
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 13	Track 5	144/1082	The effect of protein intake and protein distribution on muscle strength and muscle function in physically active elderly
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 13	Track 5	144/1089	Body composition of the Polish ski jumpers
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 13	Track 5	144/1101	Dietary sources of free sugars in European children's diet: the IDEFICS Study.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 13	Track 5	144/1133	Development of a tool to aid caregivers' recall of snacks among children 12-23 months of age in Kathmandu Valley, Nepal

Wednesday, October 18	11.30 - 12.30 h	Touch Screen 13	Track 5	144/1785	Validation of the Dietary Reference Intakes for predicting energy requirements in elementary school-age children
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 14	Track 5	144/1140	Correlations between serum 25(OH)-vitamin D and fat mass, fat-free mass and total body water in adults of both sexes with different Body Mass Index.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 14	Track 5	144/1160	Dietary patterns of Brazilian adolescents associate with anthropometric and lifestyle factors
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 14	Track 5	144/1163	Prevalence and factors associated with underweight, overweight and obesity amongst elderly population living at high altitude regions of rural Uttarakhand, India.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 14	Track 5	144/1168	In Haitian women and children, iron absorption from wheat flour fortified with NaFeEDTA is higher than from flour fortified with ferrous fumarate and is not affected by H. pylori infection
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 14	Track 5	144/1173	Biofortified beans with iron regenerate hemoglobin values in anemic rats.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 14	Track 5	144/1175	Enteral Nutrition in the public Children´s Hospital of Corrientes: Evaluation of the prescription characteristics.
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 15	Track 5	144/1178	Hand dynamometry in elder adults living in an urban destitute community in Guayaquil city
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 15	Track 5	144/1185	The Influence of Mineral Status on the Academic Performance
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 15	Track 5	144/1197	Nutritional State and Body Composition of Elderly consultants In outpatient medicine in Casablanca - Morocco
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 15	Track 5	144/1239	Iron absorption from beans with different iron contents evaluated by stable isotopes
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 15	Track 5	144/1252	Psychosocial and functional status in hospitalized geriatric patients with malnutrition
Wednesday, October 18	11.30 - 12.30 h	Touch Screen 15	Track 5	144/1260	Malnutrition and associated factors among Hospitalized Geriatric Patients
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 1	Track 5	144/1270	Reliability and Validity of the Mediterranean Diet Adherence Screener Among the Iranian Adults
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 1	Track 5	144/1279	Analyzing Protein Oxidation Perturbations and Its Role in Protein Metabolism
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 1	Track 5	144/1298	Differences in anemia diagnosis obtained using venous versus capillary blood: biological basis and policy implications
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 1	Track 5	144/1306	Calcium supplementation among targeted pregnancies: A life saving strategy to reduce the risk of eclampsia and maternal and newborn deaths
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 1	Track 5	144/2332	Iodization of salt as successful strategy, combating Iodine Deficiency Disorders (IDD) in Afghanistan

Wednesday, October 18	12.30 - 13.30 h	Touch Screen 1	Track 5	144/1311	Dietary intake and metabolic phenotypes in a community-dwelling colombian cohort
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 1	Track 5	144/1315	Dairy and Calcium Intake by Quilombolas from Rio Grande do Sul- Brazil
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 2	Track 5	144/1330	Methodology for assigning glycemic index values to 24 hour recall database of Indian foods
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 2	Track 5	144/1372	The impact of iron supplementation and daily aerobic exercise on physical fitness in non-anemic Chinese women
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 2	Track 5	144/1375	Chemical, phytochemical and antinutrient composition of aloe vera ( <i>Aloe barbadensis</i> ) sourced from three states of South-east of Nigeria.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 2	Track 5	144/314	Anthropometric indices and the effect of exercise on some urinary analysis among adolescents in secondary schools in Nsukka Local Government Area, Enugu State, Nigeria
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 2	Track 5	144/1379	Relationship between body composition and playing level in rugby union players.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 2	Track 5	144/1384	Anthropometric profile, somatotype and body composition of rugby union players according to playing position.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 2	Track 5	144/1414	Nutritional status, food selectivity and nutritional adequacy of children and adolescents between 6 and 16 years old with autistic spectrum condition
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 3	Track 5	144/1417	Assessment of the validity and reliability of the Dietary Index for a Child's Eating (DICE) in children aged 2 to 8 years living in Auckland, NZ.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 3	Track 5	144/1438	Hidden hunger in Indonesia: What are still hidden?
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 3	Track 5	144/1457	The pilot Korean Key Foods based on diet consumption
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 3	Track 5	144/2525	The pilot Korean Key Foods based on diet consumption
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 3	Track 5	144/1465	The relationship among household food insecurity, dietary diversity, and micronutrient intake between farming and non-farming households in selected rural communities across Ghana
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 3	Track 5	144/1483	Food consumption, diet quality and diversity of rice-based farm households in Central Luzon, Philippines
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 4	Track 5	144/1484	Consumption of ultra-processed foods among apanese middle-aged adults and the associations with dietary intakes and BMI
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 4	Track 5	144/1509	Application for measuring frequency of eating high-fat foods – comparison with other methods
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 4	Track 5	144/1514	The Level of Hemoglobin and the Mean Corpuscular Volume (MCV) among Preconception Women in Banggai Regency

Wednesday, October 18	12.30 - 13.30 h	Touch Screen 4	Track 5	144/1532	Diet Quality Indices: Samples From World
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 4	Track 5	144/1551	Physical characteristics, proximate composition and anti-nutrient factors of lablab bean ( <i>Lablab purpureus</i> ) varieties grown in Kenya.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 5	Track 5	144/1566	How well do different nutrition assessment tools match? Insights from Kenya
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 5	Track 5	144/1584	A human cross-over study to test differences in bioavailable protein using a dual stable isotope ratio method.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 5	Track 5	144/1588	Prevalence of non-communicable diseases and their association with subclinical micronutrient deficiencies in urban elderly of south India.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 5	Track 5	144/1605	Vitamin D and its relationship with obesity, dyslipidemia and diabetes mellitus 2 in adult women, Lima - Peru
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 5	Track 5	144/1612	Body weight control, nutrient intake and restrained eating behaviours of healthy adults
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 5	Track 5	144/1613	Effects of iodised salt and iodine supplements on prenatal and postnatal growth: a systematic review
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 6	Track 5	144/1618	Nutritional Status Assessment of Elite Male Cricketers from Gujarat, India
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 6	Track 5	144/1620	Alternate day dosing, and single morning doses rather than b.i.d. dosing, maximize total and fractional iron absorption from oral iron supplements: stable iron isotope studies in iron-depleted women
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 6	Track 5	144/1626	Harmonization of dietary intake assessment in Balkan region using Diet Assess & Plan (DAP) platform
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 6	Track 5	144/1638	Effect of different amounts of alcohol intake on gut microbiota composition of healthy adults.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 6	Track 5	144/2693	Dietary intake and sources of Added Sugar among Brazilian population: results from ELANS/EBANS study
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 7	Track 5	144/1656	Monitoring and evaluation of diet-related NCD risk factors under nutrition transition: A secondary analyses of the data of National Food Consumption Survey, Lao PDR
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 7	Track 5	144/1673	Exploratory study on fatty acid profile from several edible fish species in Chile
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 7	Track 5	144/1687	Effects of iron-biofortified crops on cognitive function: findings from randomized controlled efficacy trials involving pearl millet in Indian adolescents and beans in Rwandan university students
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 7	Track 5	144/1692	Protein Intake, Protein Quality, Protein Status and Early Childhood Linear Growth in Rural Ethiopia
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 7	Track 5	144/1701	Validation of a mobile application as a tool to estimate food intake in adults

Wednesday, October 18	12.30 - 13.30 h	Touch Screen 7	Track 5	144/1707	Market assessment of oil brands to assess their availability and compliance with vitamin A fortification standards in Pakistan
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 7	Track 5	144/1711	Calf circumference as a predictor factor of mortality in elderly cancer in Brazil and Portugal
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 8	Track 5	144/1731	Comprehensive food and nutrient database of the DietSys system for diet surveys in Brazil, Argentina, and the United States
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 8	Track 5	144/1742	Somatotipo and Nutritional Status of Schoolchildren of Etnia Mapuche of the Commune of Padre las Casas-Chile.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 8	Track 5	144/1765	Effect of diets rich in saturated fatty acids on thymus of growing rats.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 8	Track 5	144/1791	Evaluation of risk factors that predispose to metabolic syndrome the workers of the São Camilo University Center participants of the project "HEALTH FOR ALL" - São Paulo - Brazil.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 8	Track 5	144/1795	An Assessment of the Quality of DHS Anthropometric Data, 2005-2014
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 8	Track 5	144/1797	Design of clinical trials in adults with metabolic syndrome. Systematic review.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 8	Track 5	144/1806	Variation of the expressions of loss in the metabolic syndrome, in children and adolescents: dietary intervention and physical exercise.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 9	Track 5	144/1825	Nutritional condition and sedentary behavior in English and Brazilian older adults: the ELSA and SABE cohort studies
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 9	Track 5	144/1830	Better micronutrient intake could be related to physical fitness in older adults?
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 9	Track 5	144/1831	Assessment of the adequacy of dietary intake of workers from an educational institution located in the Central region of São Paulo City-Brazil
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 9	Track 5	144/1846	Dietary intake of vitamin B6 among Indian rural population
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 9	Track 5	144/1850	Role of $\alpha$ -tocopherol transfer protein on the cellular uptake and intracellular localization of $\alpha$ -tocopherol and $\alpha$ -tocotrienol in cultured liver cells.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 9	Track 5	144/1871	Micronutrients intake, body composition, and lipoprotein-lipid concentrations in obese women
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 10	Track 5	144/1882	Assessment of consumption and challenge of food classification in groups: Experts' panel report
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 10	Track 5	144/1890	Brazilian food database harmonization: Why food grouping is so important?
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 10	Track 5	144/1893	Greater height growth and overweight in preschool children
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 10	Track 5	144/1902	The potential of Foodbook24 to collect nationally representative nutrient intake data.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 10	Track 5	144/1904	Nutrition Status and Risk Factors Associated in of Hospitalized Children and Adolescents in the Pediatric Service at Hospital São João Porto.



Wednesday, October 18	12.30 - 13.30 h	Touch Screen 10	Track 5	144/1907	Food frequency questionnaire is a valid tool for the assessment of dietary nutrient intake of Sri Lankan pregnant women
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 10	Track 5	144/1910	Comparing the effectiveness and cost-effectiveness of facility- versus community-based distribution of micronutrient powders in rural Uganda
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 11	Track 5	144/1929	Anemia, low consumption of iron-containing foods and enhancer of iron absorption in preschool children of the eastern provinces of Cuba, 2016.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 11	Track 5	144/1931	Dietary iron bioavailability: agreement between estimation methods and its association with serum ferritin concentrations of women at childbearing age
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 11	Track 5	144/1942	Tracing dietary patterns in Bangladesh from 1985 to 2010
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 11	Track 5	144/1966	Characterization of the nutritional status, sugar and total fat consumption among preschool age Panamanian children
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 11	Track 5	144/1969	Knowledge and Practices of protein supplements consumption among people who attend gyms in Panama
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 11	Track 5	144/1970	Dietary intake of trans fatty acids in paraguayan university students. Preliminar study.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 11	Track 5	144/1975	Validity of two bioelectrical impedance analysis equations in the estimation of fat and fat-free mass in classical ballet dancers
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 12	Track 5	144/1980	Urinary sodium and potassium excretion in adult population from Quito
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 12	Track 5	144/1986	Energy and macronutrients dietary intake in female semi-professional classical ballet dancers
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 12	Track 5	144/1999	Development and evaluation of a reduced protocol for the deuterium oxide dose-to-mother technique to assess exclusive breastfeeding practices
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 12	Track 5	144/2016	Assessment of Nutrient Quality of Selected Asian Dishes Using the Healthy Recipe Framework Criteria
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 12	Track 5	144/2020	Sensitivity of the development of food-based recommendations using linear programming to model parameter and constraint decisions
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 12	Track 5	144/2021	Fat Mass Index versus Body Mass Index to Assess Obesity in Mexican Children
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 12	Track 5	144/2028	Is drinking mate associated with poor diet quality and food and nutrient intakes among South American adults?
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 13	Track 5	144/2032	Sodium and iodine urinary excretion and your relation with blood pressure levels and nutritional status on schoolchildren in Rio de Janeiro

Wednesday, October 18	12.30 - 13.30 h	Touch Screen 13	Track 5	144/2040	Anthropometric characteristics, diet quality and difference in food intake between women with and without polycystic ovary syndrome
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 13	Track 5	144/2051	A lateral flow immunoassay for quantification of alpha-1-acid glycoprotein as a diagnostic tool for rapid, mobile-based determination of inflammation
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 13	Track 5	144/2052	Vitamin B12 Intake and Status in Early Pregnancy in Women in Southern India
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 13	Track 5	144/2053	Percent body fat prediction using body mass, stature and abdominal circumference in adults seen in the Family Doctor Primary Care Program units in Niterói, Rio de Janeiro, Brasil
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 13	Track 5	144/2056	Validity of skinfold predictive equations to determine body composition in adults from primary health care units in Niterói, Rio de Janeiro, Brasil
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 14	Track 5	144/2081	Development of a non-milk water intake cutoff to identify exclusive breastfed infants using the deuterium oxide dose-to-mother technique
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 14	Track 5	144/2082	Previous step to analyze 24-h dietary recalls: standardization of the food composition database for the "Growth and Obesity Cohort Study".
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 14	Track 5	144/2086	Assessment the nutritional status and food intake of athletes of the Handball team of the of Guarulhos City- SP
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 14	Track 5	144/2096	Body composition in Moroccan children using isotope dilution: Development and validation of bioelectrical impedance analysis equations for prediction total body water and fat-free mass
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 14	Track 5	144/2103	Blood pressure in relationwith BMI and body fat in Moroccan school children: A cross sectional study.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 14	Track 5	144/2126	Association between dietary intake and demographic and clinical aspects of Brazilian cancer patients
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 14	Track 5	144/2165	Nutritional status of rural youth in the province of Tucumán, Argentina
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 15	Track 5	144/2128	Anthropometric study by gender in semi-urban schoolchildren in Kenitra city-Morocco
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 15	Track 5	144/753	Anthropometric study by socioeconomic status in semi-urban schoolchildren in Kenitra city in north-west Morocco
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 15	Track 5	144/2139	Development of a new tool for dietary data collection: SER-24h, software for 24 hours Recall.
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 15	Track 5	144/2164	Working on atypical schedules and its negative impact on food intake in Brazilian shift workers
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 15	Track 5	144/2179	Creating the new lexicon for the next generation of dietary assessment methods

Wednesday, October 18	12.30 - 13.30 h	Touch Screen 15	Track 5	144/218	Nigerian biscuits contributed one-fifth of vitamin A daily requirement of pre-school children
Wednesday, October 18	12.30 - 13.30 h	Touch Screen 15	Track 5	144/2200	Prevalence of overweight and obesity and its association with sociodemographic factors among a National representative sample of Ecuadorian children and adolescents.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 1	Track 5	144/2210	Nutritional Status Evaluation by Anthropometric Assessment of a Group of Workers in São Paulo City, Brasil.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 1	Track 5	144/2212	Energy expenditure of selected daily activities in adults from Niterói, Rio de Janeiro, Brasil
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 1	Track 5	144/2485	Underreporting of energy intake in a probability sample of the Brazilian adult population
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 1	Track 5	144/2213	Quality of water for human consumption in households in three areas of Peru 2015
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 1	Track 5	144/2223	National prevalence of anemia in school age children in rural and urban areas of Peru
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 1	Track 5	144/2232	Anemia in children under 35 months old in three areas of Peru 2015
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 1	Track 5	144/2215	Physical and Anthropometric Characteristics of Children in the School Breakfast Program in Northwest Mexico (1996-2015 period)
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 2	Track 5	144/2219	Reference interval for methylmalonic acid in dried blood spots of young, adult women to facilitate screening of vitamin B-12 deficiency in field settings
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 2	Track 5	144/223	Implementation of Nutrition-Sensitive Agriculture in the Central Province of Zambia
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 2	Track 5	144/2230	Excess Body Fat in Eutrophic Adolescents and Risk of Blood Pressure Change
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 2	Track 5	144/2238	Intake of macronutrients in Peruvian children 6 to 35 months of age in Peru 2015
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 2	Track 5	144/2248	Micronutrient consumption in Peruvian children 6 to 35 months old, Peru 2015
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 2	Track 5	144/2255	Minimum food diversity in peruvian children 6 to 23 months old
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 3	Track 5	144/2257	Nutri-Campechada 2016: Nutrimentry application to high-school adolescents
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 3	Track 5	144/2260	Prevalence of goitre and associated factors amongst school age children in a backward district of Rajasthan state, India
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 3	Track 5	144/2277	Nutritional surveillance of iodine by consumption of iodized salt in children under 36 months of age Peru 2015
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 3	Track 5	144/2286	Development of an interactive technological tool that use the Leap Motion controller, as a tool to estimate food portion size: a viability pilot study
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 3	Track 5	144/2300	Iodine nutritional status in fertile age women In the province of Jujuy, Argentine

Wednesday, October 18	15.30 - 16.30 h	Touch Screen 4	Track 5	144/2307	Dependent relationship study between anthropometric initial evaluation and body dissatisfaction in an eating disorder patients unit at the City of Buenos Aires.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 4	Track 5	144/2316	New Dietary Assessment Technology for Individual-level Dietary Data Collection in Low-Income Countries: The development process of INDEXX24
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 4	Track 5	144/2328	Big Data Methods and Pupillary Response: Cracking the code of Dark Adaptometry for vitamin A Deficiency
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 4	Track 5	144/2333	Diet, anthropometry and gut permeability in Mexican children with autism spectrum disorders
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 4	Track 5	144/2344	Association between Indian Diabetes Risk Score (IDRS) and non IDRS components among Indian adults
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 4	Track 5	144/2348	The relationship between adult women's Vitamin D intake and status and their anthropometric status
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 4	Track 5	144/2352	Iron deficiency anemia and Helicobacter pylori infection: Is there a link?
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 5	Track 5	144/2355	Selenium pathway genotypes are associated with colorectal cancer risk and modified by selenium status
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 5	Track 5	144/2356	Nutrient content of Chaya (Cnidoscolus aconitifolius): an underutilized vegetable plant
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 5	Track 5	144/2375	Sorghum Cookies Enriched With Carotenoids From Sweet Potato Keep High Iron Bioavailability In Wistar Rats
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 5	Track 5	144/2387	Prevalence of hospital malnutrition in children under five years of age in a hospital of reference
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 5	Track 5	144/2397	Nutrition and health monitoring system development in the US affiliated Pacific: The Children's Healthy Living Network
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 5	Track 5	144/2401	Iron deficiency anemia and Helicobacter pylori infection: Is there a link?
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 6	Track 5	144/2407	The impact of taste preferences on macronutrient intake
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 6	Track 5	144/2760	Association between neck circumference and central adiposity predictors.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 6	Track 5	144/2426	Use of Computer Vision Techniques for automatic food classification by size
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 6	Track 5	144/2428	Identifying dietary strategies to improve nutrient adequacy among Ethiopian infants and young children using linear modelling
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 6	Track 5	144/2431	Nutritional status by gender, age range, SEL and region among Argentine population. Results of ELANS study
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 6	Track 5	144/2437	Reported dietary intake: Analysis of calcium usual intake among Argentine population. Results from ELANS study

Wednesday, October 18	15.30 - 16.30 h	Touch Screen 6	Track 5	144/2446	Characteristics of the diet in the Argentine population. Results of ELANS study.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 7	Track 5	144/2455	Lipid Accumulation Product utilization in Brazilian adults men: comparison with the Body Mass Index
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 7	Track 5	144/2456	Anthropometry and the meal patterns among university students in Kenitra city, Morocco.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 7	Track 5	144/2471	Neck Circumference To Identify Excess Adiposity In Hospitalized Patients
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 7	Track 5	144/2488	Hunger, satiety and binge eating ; is there a difference on caloric estimation of CHO-based foods?
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 7	Track 5	144/2508	Is Examination Period Related with Increased Caffeine Intake Among University Students?: A Cross Sectional Study
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 7	Track 5	144/2512	Accuracy and reliability of a low-cost, handheld 3D imaging system for child anthropometry
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 7	Track 5	144/2531	Brazilian nut intake has no influence on body composition in obese women
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 8	Track 5	144/2539	A Model for Digitalization of The Nutrition Journey - Case Insights from the NutriDia App Development for Cancer Patient Counselling
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 8	Track 5	144/2540	Man or machine - a review of smart ICT assisted Realtime Dietary Assessment Technologies (RDAT) for automated dietary data assessment
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 8	Track 5	144/2543	Nutritional profile of jiu jitsu fighters and analysis of its knowledge regarding Diet Gracie
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 8	Track 5	144/2560	Comparison of sociodemographic and nutritional characteristics between vegetarians, vegans and meat eaters from the NutriNet-Santé study
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 8	Track 5	144/2571	Vitamin D values in serum in relation to the nutritional status and life habits in a group of healthy volunteers from Medellín, Colombia
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 8	Track 5	144/2598	Intra-individual differences in plasma ferritin concentration in relation to inflammation observed during a short-term longitudinal study are similar to cross-sectional inter-individual differences
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 8	Track 5	144/2609	Iron and Vitamin C intake in school-age children in Poland
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 9	Track 5	144/2610	Nutritional status in patients with chronic hepatitis C
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 9	Track 5	144/2627	Effect of domestic cooking methods on all Trans and cis isomers of beta carotene retention in green leafy vegetables
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 9	Track 5	144/2640	Turkish version of MEDFACTS assessment tool versus 24-hour dietary recall method for estimating dietary fat intake

Wednesday, October 18	15.30 - 16.30 h	Touch Screen 9	Track 5	144/2642	Prevalence of Malnutrition in patients with Inflammatory Bowel Disease
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 9	Track 5	144/2663	Analysis of the usage and characteristics of dietary supplement consumers of urban Costa Rican population. Results from ELANS Study
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 9	Track 5	144/2668	Accuracy of accelerometer for prediction of energy expenditure and activity intensity in athletic elementary school children during selected activities
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 9	Track 5	144/2674	Evaluation of the performance of a nutritional screening tool for patients admitted in a third level pediatric hospital of Buenos Aires, Argentina.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 10	Track 5	144/2675	Entomophagy: a possible solution to protein energy malnutrition in developing countries
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 10	Track 5	144/2681	Body Mass Index of Patients with Dentofacial Deformities Before and After Mono and Bimaxillary Orthognathic Surgery
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 10	Track 5	144/269	Causal Analysis of under-nutrition in Jeju and Melka Belo districts of Oromia region of Ethiopia
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 10	Track 5	144/2702	Hypovitaminosis D in overweight/obese children residents of a low-income community in the Southeast of Brazil
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 10	Track 5	144/2703	Association between dietary calcium intake and nutritional status and waist circumference in urban Costa Rican population: results from the Latin American Study of Nutrition and Health (ELANS)
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 10	Track 5	144/2715	Energy, macro and micronutrients adequacy by sex in Peruvian adolescents and adults: results from the ELANS study
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 10	Track 5	144/273	Association between manganese Intake and Body Mass Index in a population based Survey In São Paulo, Brazil.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 11	Track 5	144/2736	Associations between Nutrition status and the degree of independence in dementia elderly's activity of daily living in the elderly in Nursing Care Facilities in Japan
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 11	Track 5	144/2753	Comparison of nutritional status y perinatal outcomes between immigrant and Chilean pregnant women who attended their delivery at San Borja Arriaran Hospital in the year 2015.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 11	Track 5	144/2757	Serum vitamin B12 levels in patients with type 2 diabetes treated with metformin
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 11	Track 5	144/2775	Assessment of food consumption and nutrient intake of outpatients with chronic diseases at a university federal hospital in Rio de Janeiro.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 11	Track 5	144/2787	Is Neck Circumference a good indicator to identify muscle wasting in children and adolescents with malignant neoplasms?

Wednesday, October 18	15.30 - 16.30 h	Touch Screen 11	Track 5	144/2792	Energy density and nutritional adequacy in diet of children and adolescents in a Summer Camp, 2017
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 11	Track 5	144/2794	Elevated Neck Circumference in patients with Type 2 Diabetes Mellitus
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 12	Track 5	144/2798	Objective Structured Test to Evaluate Food Intake Assessment Skills on Nutrition & Dietetic Students
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 12	Track 5	144/2814	Comparison of predictive equations of lean mass in women
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 12	Track 5	144/2815	Muscle Wasting and Nutrient Intake Assessment of Patients Hospitalized With Pressure Injury Under Oral And Enteral Nutritional Therapy
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 12	Track 5	144/2830	Prevalence of Malnutrition in Hospitalized Patients with Pressure Injury
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 12	Track 5	144/2849	Bioequivalence of Micronutrient Powders to Conventional Fortification on Serum Zinc Levels of Moderately Malnourished Children in Thika Informal Settlements, Kenya
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 12	Track 5	144/288	Subjective Global Assessment for the Diagnosis of Protein-Energy Wasting in peritoneal dialysis patients
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 12	Track 5	144/289	How different is the diet of obese patients compared to the normal weight people?
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 13	Track 5	144/296	Association between Dietary Serine Intakes and Type 2 Diabetes among Chinese Adults in Harbin, China
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 13	Track 5	144/309	Test-retest reproducibility of dietary patterns assessed with a food frequency questionnaire (KomPAN): Study in Polish adolescents and adults.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 13	Track 5	144/319	Measuring adiposity among women in Narok County, Kenya: Comparison between body mass index, waist-hip ratio, waist circumference, fat mass index and percentage fat mass
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 13	Track 5	144/320	Assessment of body composition and dietary intake, and its relation to athletic performance in first division football players of O.H.A Macabi Club, during 2016.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 13	Track 5	144/323	Validation of prediction equations of basal metabolic rate by indirect calorimetry in patients with type 2 diabetes
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 13	Track 5	144/335	Nutritional status and functional capacity in hospitalized oncological patients
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 14	Track 5	144/364	Contribution of selected traditional green leafy vegetables to micronutrient intake of women and children 2-5 years in Eleruwa farming community, Oyo state Nigeria
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 14	Track 5	144/370	Beverage consumption and body mass index of adolescents in Odeda Local Government Area, Ogun State, Nigeria

Wednesday, October 18	15.30 - 16.30 h	Touch Screen 14	Track 5	144/371	Validity of reported night blindness as an indicator of vitamin A deficiency status during pregnancy
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 14	Track 5	144/389	Standardization, proximate and mineral contents of selected indigenous soups in South West, Nigeria.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 14	Track 5	144/422	Socioeconomic disparities and nutritional quality of food purchases in France: 40 years of household purchases 1969-2010
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 14	Track 5	144/426	Mixed green leafy vegetables powder consumption improves anaemia status of Ghanaian school children.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 14	Track 5	144/427	Effect of red palm oil beans stew on serum vitamin A and haemoglobin concentrations of school children in Ghana.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 15	Track 5	144/437	Vitamin D Insufficiency and Risk of Metabolic Syndrome in Elderly Adults with Type 2 Diabetes Mellitus
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 15	Track 5	144/442	Vitamin d deficiency in children (6-18 years) residing at high altitude regions of Himachal Pradesh, India
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 15	Track 5	144/462	Nutritional value of sea cucumber (Holothuroids) underutilized marine source
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 15	Track 7	144/552	Acceptance by citizens of sea cucumber (Holothuroids) as ceviche dish.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 15	Track 5	144/476	Sodium benzoate in soft drinks, a health threat for children
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 15	Track 5	144/477	Adequacy of Nutrient Intakes among Under-five Children in Southwest Nigeria.
Wednesday, October 18	15.30 - 16.30 h	Touch Screen 15	Track 5	144/482	Hematimetric indices cannot differentiate between iron deficiency anemia with or without concomitant deficiency of vitamin B12 and/or folate.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 1	Track 5	144/519	Anemia prevalence estimates in Cambodian women vary widely by method of hemoglobin measurement and type of blood sample collected
Thursday, October 19	08.00 - 09.00 h	Touch Screen 1	Track 5	144/528	Nutritional health of university administrative staff: Risks and opportunities
Thursday, October 19	08.00 - 09.00 h	Touch Screen 1	Track 5	144/543	Hypocaloric diet- a good thing or a bad thing?
Thursday, October 19	08.00 - 09.00 h	Touch Screen 1	Track 5	144/566	Evaluation of the menus offered to preschool children in the city of Botucatu. SP.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 1	Track 5	144/571	Nutrient and anti-nutrient content of Citrus lanatus whole fruit, and pulp
Thursday, October 19	08.00 - 09.00 h	Touch Screen 1	Track 5	144/578	Urinary calcium in Moroccan schoolchildren and adolescents
Thursday, October 19	08.00 - 09.00 h	Touch Screen 1	Track 5	144/594	The Effect of Vitamin D and Omega-3 Fatty Acids Supplementation on Athlete's Metabolism
Thursday, October 19	08.00 - 09.00 h	Touch Screen 2	Track 5	144/596	Predicting Standing Height from Height Proxies for The Determination of Body Mass Index (BMI) of Older Persons in Abia State, Nigeria



Thursday, October 19	08.00 - 09.00 h	Touch Screen 2	Track 5	144/599	Dietary intake and nutrition knowledge of competitive table tennis players
Thursday, October 19	08.00 - 09.00 h	Touch Screen 2	Track 5	144/605	Analysis of dietary components of pregnant women with uncomplicated gestational hypertension and gestational hypertension complicated by hypothyroidism.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 2	Track 5	144/620	Comparison of dietary diversity score (DDS) according to the Socio-economic status among rural middle school children in the northwest of Morocco.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 2	Track 5	144/640	Complementary feeding practices and stunting among infants and young children in the Northern Province of Rwanda
Thursday, October 19	08.00 - 09.00 h	Touch Screen 2	Track 5	144/649	Usual micronutrient intakes of young children in the Philippines are severely inadequate
Thursday, October 19	08.00 - 09.00 h	Touch Screen 3	Track 5	144/658	Dietary intake of adolescent soccer players
Thursday, October 19	08.00 - 09.00 h	Touch Screen 3	Track 5	144/659	One year administration of omega-3 supplements reduces atherosclerosis progression and oxidative stress in obese patients
Thursday, October 19	08.00 - 09.00 h	Touch Screen 3	Track 5	144/674	Food-to-food fortification of pearl millet instant porridge to increase iron and zinc nutritive values
Thursday, October 19	08.00 - 09.00 h	Touch Screen 3	Track 5	144/676	Breast milk intake in a group of exclusive or partial breastfed infants from Argentina: preliminary study.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 3	Track 5	144/680	Associations between fat free mass and muscle strength and physical performance in a group of older women from Argentina.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 3	Track 5	144/687	Effect of milk added with cocoa powder on apparent calcium absorption in an experimental model in rats.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 3	Track 5	144/717	Dietary supplement intakes among high school male athletes
Thursday, October 19	08.00 - 09.00 h	Touch Screen 4	Track 5	144/722	Determination of niacin activity in wheat germ using quinolinate phosphoribosyltransferase deficient mice
Thursday, October 19	08.00 - 09.00 h	Touch Screen 4	Track 5	144/735	Associations between intra-abdominal fat, physical activity, diet, and blood pressure in obese children.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 4	Track 5	144/767	Dietary patterns described by Principal Component Analysis and sodium intake in healthy adults.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 4	Track 5	144/783	Iron intake and status: how are the residents of São Paulo, Brazil
Thursday, October 19	08.00 - 09.00 h	Touch Screen 4	Track 5	144/785	Nutrition Knowledge and food portions ingestion of adolescent soccer players
Thursday, October 19	08.00 - 09.00 h	Touch Screen 4	Track 5	144/817	Iron, Vitamin B12, and Folate Biomarkers and Anemia in Women Participating in a Randomized Trial of Double-Fortified Salt in Darjeeling, India

Thursday, October 19	08.00 - 09.00 h	Touch Screen 5	Track 5	144/818	Assessment of nutritional status, eating habits and their determinants among Makerere University students, Uganda
Thursday, October 19	08.00 - 09.00 h	Touch Screen 5	Track 5	144/855	Predictors of sub-clinical vitamin A deficiency in Senegalese 6 months lactating women
Thursday, October 19	08.00 - 09.00 h	Touch Screen 5	Track 5	144/890	Risk of abdominal adiposity among Brazilian schoolchildren, 2002, 2007 and 2012/13
Thursday, October 19	08.00 - 09.00 h	Touch Screen 5	Track 5	144/927	Performance of the GloboDiet-Brazilian version software for dietary intake assessment
Thursday, October 19	08.00 - 09.00 h	Touch Screen 5	Track 5	144/937	Sodium excretion in a group of young adults from Argentina: relationship to body mass index and blood pressure.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 5	Track 5	144/963	Duration of hospital stay and body composition by octopolar electrical bioimpedance: Kaplan-Meier method analysis. Pilot study.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 6	Track 5	144/968	Use of nutritional supplements in normal adults. Neighborhood New City- Asunción-Paraguay.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 6	Track 5	144/969	Amino acid profile of different productive lines of chicken, turkey and pork meat
Thursday, October 19	08.00 - 09.00 h	Touch Screen 6	Track 5	144/976	Nutritional evaluation of autistic children
Thursday, October 19	08.00 - 09.00 h	Touch Screen 6	Track 5	144/983	Nutritional Assessment and the influence of breastfeeding in patients with Down Syndrome
Thursday, October 19	08.00 - 09.00 h	Touch Screen 6	Track 5	144/980	Validity of a food-frequency questionnaire for dietary inflammatory index: the JPHC FFQ Validation Study
Thursday, October 19	08.00 - 09.00 h	Touch Screen 6	Track 5	144/989	Self-administered structured food record for measuring individual energy and nutrient intake in large cohorts: design and validation
Thursday, October 19	08.00 - 09.00 h	Touch Screen 6	Track 5	144/997	Association of body image dissatisfaction and body mass index trajectory of students from Rio de Janeiro: Adolescent Nutritional Assessment Longitudinal Study - ELANA
Thursday, October 19	08.00 - 09.00 h	Touch Screen 7	Track 6	144/1004	Effects of the particle size of Young Barley Leaf Powder on intestinal bacterial flora in rats
Thursday, October 19	08.00 - 09.00 h	Touch Screen 7	Track 6	144/1051	A novel $\alpha$ -glucan from an edible mushroom, <i>Grifola frondosa</i> (Maitake), exerts the therapeutic effects on influenza A virus infection
Thursday, October 19	08.00 - 09.00 h	Touch Screen 7	Track 6	144/405	Long-term dietary nucleotides supplements and liver fibrosis in aging rats: a miRNA investigation
Thursday, October 19	08.00 - 09.00 h	Touch Screen 7	Track 6	144/1053	Beneficial effects of Small Molecule Oligopeptides Isolated from <i>Panax ginseng</i> C. A. Meyer in low-dose alloxan- and high-carbohydrate/high-fat diet-induced diabetic rats, partially by ameliorate pancr
Thursday, October 19	08.00 - 09.00 h	Touch Screen 7	Track 6	144/401	Antihypoxia and antioxidant effects of small molecule oligopeptides isolated from <i>Panax ginseng</i> C. A. Meyer

Thursday, October 19	08.00 - 09.00 h	Touch Screen 7	Track 6	144/403	The influence and mechanism of Bovine collagen oligopeptide on wound healing in mice
Thursday, October 19	08.00 - 09.00 h	Touch Screen 7	Track 6	144/404	The Effects of Walnut Peptide on Learning and Memory Abilities in Young Mice
Thursday, October 19	08.00 - 09.00 h	Touch Screen 8	Track 6	144/1040	Effects of peptides from Japanese barley on PC12 cells growth and microtubule forming
Thursday, October 19	08.00 - 09.00 h	Touch Screen 8	Track 6	144/1093	Effect of black tea derived polyphenols on muscle atrophy and recovery in mice
Thursday, October 19	08.00 - 09.00 h	Touch Screen 8	Track 6	144/1103	Resveratrol ameliorates renal ischemia-reperfusion injury via activating glyoxalase 1 activity and thioredoxin reductase/thioredoxin system
Thursday, October 19	08.00 - 09.00 h	Touch Screen 8	Track 6	144/1113	Protective action of Phellinus linteus polysaccharide against radiation-induced haematopoietic abnormality in mice
Thursday, October 19	08.00 - 09.00 h	Touch Screen 8	Track 6	144/1152	Preliminary studies of elaboration, acceptability and nutritional quality of formulations rich in Omega-3 fatty acids for their use in experimental murine models.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 8	Track 6	144/1195	Red pitaya peel extract improved steatosis and inflammation in alcoholic liver disease
Thursday, October 19	08.00 - 09.00 h	Touch Screen 8	Track 6	144/1245	Formulation and Characterization of a Cereal Bar as a Functional Food
Thursday, October 19	08.00 - 09.00 h	Touch Screen 9	Track 6	144/1280	Effect of the consumption of hamburgers prepared with addition of wine grape pomace flour, rich in fiber and antioxidants, on plasma antioxidants
Thursday, October 19	08.00 - 09.00 h	Touch Screen 9	Track 6	144/1350	Macaiba ( <i>Acrocomia intumescens</i> Drude) decreased visceral fat in dislipidemic rats
Thursday, October 19	08.00 - 09.00 h	Touch Screen 9	Track 6	144/1358	Biochemical parameters of dislipidemic rats consuming Macaiba ( <i>Acrocomia intumescens</i> Drude)
Thursday, October 19	08.00 - 09.00 h	Touch Screen 9	Track 6	144/1394	Oral administration of freeze-dried powders of honeybee larvae inhibits development of atopic dermatitis-like skin lesions in NC/Nga mice
Thursday, October 19	08.00 - 09.00 h	Touch Screen 9	Track 6	144/1410	The effects of almond ( <i>Prunus dulcis</i> ) on the postprandial blood glucose levels in mice
Thursday, October 19	08.00 - 09.00 h	Touch Screen 9	Track 6	144/1422	Antidiabetic and antihyperuricemic effects of taxifolin, a polyphenol present in octaploid strawberry, in cultured L6 myotubes and type 2 diabetic model KK-Ay mice
Thursday, October 19	08.00 - 09.00 h	Touch Screen 10	Track 6	144/1428	Effect of the consumption of EPA and DHA derived from microalgae in CD1 mice.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 10	Track 6	144/1430	EPA and DHA consumption extracted from microalgae and its effect on anthropometric and biochemical parameters.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 10	Track 6	144/1460	Dietary amino acids control lipid accumulation in the liver, skeletal muscle or adipose tissue in an amino acid-specific manner.

Thursday, October 19	08.00 - 09.00 h	Touch Screen 10	Track 6	144/1469	Food supplements based on compounds from the traditional nutrition in Bulgaria
Thursday, October 19	08.00 - 09.00 h	Touch Screen 10	Track 6	144/1501	Enzymatically-synthesized glycogen inhibits inflammatory response in antigen-induced basophilic and mast cells
Thursday, October 19	08.00 - 09.00 h	Touch Screen 10	Track 6	144/1502	Effect of different amylose content on the quality of Funori ( <i>Gloiopeltis furcata</i> ) added rice noodles
Thursday, October 19	08.00 - 09.00 h	Touch Screen 11	Track 6	144/1511	In vivo study of antioxidant capacity of chia ( <i>Salvia hispanica</i> L.) in <i>Saccharomyces cerevisiae</i>
Thursday, October 19	08.00 - 09.00 h	Touch Screen 11	Track 6	144/1513	Effects of bran particle size on glycemic responses. A randomized clinical trial in healthy humans.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 11	Track 6	144/1521	Nigaichigoside F1 from <i>Lanbuzheng</i> ( <i>Geum japonicum</i> Thunb.) inhibits oleic acid-induced hepatic steatosis in HepG2 cells
Thursday, October 19	08.00 - 09.00 h	Touch Screen 11	Track 6	144/1524	The time course of acute effects of three doses of caffeine on attention, motor speed and mood
Thursday, October 19	08.00 - 09.00 h	Touch Screen 11	Track 6	144/1543	Antioxidant Activity and Protective Effect on PC12 against H <sub>2</sub> O <sub>2</sub> of <i>Epimedium koreanum</i>
Thursday, October 19	08.00 - 09.00 h	Touch Screen 11	Track 6	144/1576	Protective Effects of Hydrolyzed Nucleoproteins from Salmon Milt Against Ethanol-induced Liver Injury in Rats
Thursday, October 19	08.00 - 09.00 h	Touch Screen 11	Track 6	144/1607	Effects of 6 month resveratrol supplementation on verbal memory performance in healthy elderly adults - a randomized controlled trial
Thursday, October 19	08.00 - 09.00 h	Touch Screen 12	Track 6	144/1662	Prenylflavonoid Contents and Antioxidant Activity in PC12 Cells of Five <i>Epimedium</i> Herba
Thursday, October 19	08.00 - 09.00 h	Touch Screen 12	Track 6	144/1664	The antioxidant properties and fatty acids profile in organic samples of leeks ( <i>Allium ampeloprasum</i> var. <i>porrum</i> ) and garlic ( <i>Allium sativum</i> L.) in natura
Thursday, October 19	08.00 - 09.00 h	Touch Screen 12	Track 6	144/1694	Effects of dietary phenolic compounds from South American plants on fatty acid-mediated interleukin-6 release from mammalian glial cells
Thursday, October 19	08.00 - 09.00 h	Touch Screen 12	Track 6	144/1697	Quantification of bioactive compounds in cupuaçu almonds ( <i>Theobroma grandiflorum</i> )
Thursday, October 19	08.00 - 09.00 h	Touch Screen 12	Track 6	144/1715	Analysis of the mechanism of isoleucine induced glucose uptake into skeletal muscle
Thursday, October 19	08.00 - 09.00 h	Touch Screen 12	Track 6	144/1734	A Polyphenol-rich calafate extract reverts insulin resistance in mice fed with cafeteria diet
Thursday, October 19	08.00 - 09.00 h	Touch Screen 12	Track 6	144/1744	Bio-active and antioxidant potential of selected wild edible fruits of Indian Himalayan region
Thursday, October 19	08.00 - 09.00 h	Touch Screen 13	Track 6	144/1756	Effect of the consumption of hamburgers prepared with addition of wine grape pomace flour, rich in fiber and antioxidants, on oxidative damage markers

Thursday, October 19	08.00 - 09.00 h	Touch Screen 13	Track 6	144/1900	Anti-obesity effects of kaempferol by inhibiting early adipogenesis in 3T3-L1 cells
Thursday, October 19	08.00 - 09.00 h	Touch Screen 13	Track 6	144/1905	Effect of the lyophilization process on the content of bioactive compounds from fruit pulps of Brazilian Pantanal
Thursday, October 19	08.00 - 09.00 h	Touch Screen 13	Track 6	144/2147	Analysis of bioactive compounds of noni seeds ( <i>Morinda citrifolia</i> L.)
Thursday, October 19	08.00 - 09.00 h	Touch Screen 13	Track 6	144/1917	Formulation and acceptability of a freeze-dried maqui ( <i>aristotelia chilensis</i> ) based healthy snack for elderly
Thursday, October 19	08.00 - 09.00 h	Touch Screen 13	Track 6	144/1922	Exploring the functional properties of elephant foot yam ( <i>Amorphophallus paeoniifolius</i> ) to ameliorate perimenopausal symptoms
Thursday, October 19	08.00 - 09.00 h	Touch Screen 13	Track 6	144/1928	Hydrolysed pea proteins mitigate in vitro wheat starch digestibility
Thursday, October 19	08.00 - 09.00 h	Touch Screen 14	Track 6	144/1943	Amaranth protein acts as a protective factor in liver of hamsters fed with high concentrations of saturated fatty acids and cholesterol
Thursday, October 19	08.00 - 09.00 h	Touch Screen 14	Track 6	144/1949	Effect of antioxidant dietary fiber from spent coffee ( <i>Coffea arabica</i> L.) grounds on gastrointestinal health of adults
Thursday, October 19	08.00 - 09.00 h	Touch Screen 14	Track 6	144/1958	Endosperm of tara seed ( <i>Caesalpinia spinosa</i> ) and American agave leaves powder regulate body weight gain and intestinal health in Holtzman rats
Thursday, October 19	08.00 - 09.00 h	Touch Screen 14	Track 6	144/2036	GPETAFLR, a peptide isolated from <i>Lupinus angustifolius</i> L. protein hydrolysate, exerts anti-inflammatory effects in human primary monocytes
Thursday, October 19	08.00 - 09.00 h	Touch Screen 14	Track 6	144/2070	The antioxidant dietary fiber from spent coffee ( <i>Coffea arabica</i> L.) grounds improve circadian locomotor activity and anthropometric parameters in adults with normal weight and overweight
Thursday, October 19	08.00 - 09.00 h	Touch Screen 14	Track 6	144/2093	Nutritional, bioactive, and botanical characterization of bee pollen harvested in the Colorado River Valley, Argentina
Thursday, October 19	08.00 - 09.00 h	Touch Screen 14	Track 6	144/2109	Propolis ethanolic extract as natural bee pollen load preservative
Thursday, October 19	08.00 - 09.00 h	Touch Screen 15	Track 6	144/2132	Polyphenols consumption and expression of genes related to endoplasmic reticulum stress in vascular endothelium
Thursday, October 19	08.00 - 09.00 h	Touch Screen 15	Track 6	144/2135	Application of pear orange citrus food fiber ( <i>Citrus sinensis</i> Osbeck) in the production of products functional foods
Thursday, October 19	08.00 - 09.00 h	Touch Screen 15	Track 6	144/2188	Elaboration and acceptance of cereal bar with flour of flavedo, albedo and orange-pear pulp ( <i>Citrus sinensis</i> Osbeck): Options of food products sources of food fiber.
Thursday, October 19	08.00 - 09.00 h	Touch Screen 15	Track 6	144/2146	Antioxidant activity and sensory analysis of frozen kale pulp ( <i>Brassica oleracea</i> L. var. <i>acephala</i> )

Thursday, October 19	08.00 - 09.00 h	Touch Screen 15	Track 6	144/2152	Effect of <i>Lactobacillus fermentum</i> CRL1446 on immune-metabolic parameters and intestinal microbiota composition in obesity in high-fat diet fed mice
Thursday, October 19	09.00 - 10.00 h	Touch Screen 15	Track 6	144/2162	Inhibition of activity of carbohydrate-hydrolysing enzymes by polyphenols of jatobá-do-cerrado ( <i>Hymenaea stigonocarpa</i> Mart.)
Thursday, October 19	09.00 - 10.00 h	Touch Screen 1	Track 6	144/2177	Evaluation of the ability of fermented cactus pear juice to improve oxidative stress tolerance in yeast
Thursday, October 19	09.00 - 10.00 h	Touch Screen 1	Track 6	144/2195	Cytoprotective action against oxidative stress in astrocytes by <i>Bactris guineensis</i> -L.H.E. Moore (Arecaceae) and <i>Pourouma cecropiifolia</i> anthocyanin extracts
Thursday, October 19	09.00 - 10.00 h	Touch Screen 1	Track 6	144/2207	Elaboration of an added dietary ice cream with Inulin
Thursday, October 19	09.00 - 10.00 h	Touch Screen 1	Track 6	144/2275	A systematic review examining the relationship between animal source food intake and growth in children 6 to 60 months in low- and middle-income countries.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 1	Track 6	144/2438	Total antioxidant capacity and its dietary sources in diets of students with different physical activity level
Thursday, October 19	09.00 - 10.00 h	Touch Screen 2	Track 6	144/247	Effects on postprandial blood glucose and insulin levels and hydrogen excretion through the inhibitory effects of 1, 5-anhydroglucitol on disaccharidases in rats and healthy humans
Thursday, October 19	09.00 - 10.00 h	Touch Screen 2	Track 6	144/248	Effects of 1,5-anhydroglucitol-feeding on growth, organ weight, blood biochemical markers and oxidative stress in rats
Thursday, October 19	09.00 - 10.00 h	Touch Screen 2	Track 6	144/2470	Evaluation of physico-chemical characteristics and antioxidant activity of flour jacobinaba ( <i>Myrciaria cauliflora</i> ) residue.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 2	Track 6	144/2497	The combination of meal improvement and protein-enriched food for increasing muscle mass of the athlete
Thursday, October 19	09.00 - 10.00 h	Touch Screen 2	Track 6	144/254	Acceptability of fortified whey protein concentrate supplements when added to customary thin gruels (atoles) by women in the western highlands of Guatemala
Thursday, October 19	09.00 - 10.00 h	Touch Screen 2	Track 6	144/2542	Anthocyanin suppresses the amyloid beta toxicity through autophagy in in vivo and in vitro models of Alzheimer's disease
Thursday, October 19	09.00 - 10.00 h	Touch Screen 2	Track 6	144/2550	Complex lipid composition in human milk samples from different ethnic groups
Thursday, October 19	09.00 - 10.00 h	Touch Screen 3	Track 6	144/2558	Composition of fatty acids and characterization of bioactive compounds in the tucumã fruit ( <i>Astrocaryum huaimi</i> Mart.)
Thursday, October 19	09.00 - 10.00 h	Touch Screen 3	Track 6	144/2563	Estimation of the current polyamine intake in the Spanish population.

Thursday, October 19	09.00 - 10.00 h	Touch Screen 3	Track 6	144/2579	Kimchi and its bioactive compounds improved cognitive deficits in mice induced by amyloid beta
Thursday, October 19	09.00 - 10.00 h	Touch Screen 3	Track 6	144/2580	Kimchi decreased apoptosis in the brain of mice fed high-cholesterol diet through decreasing lipid accumulation, inflammation, and oxidative stress
Thursday, October 19	09.00 - 10.00 h	Touch Screen 3	Track 6	144/2599	Beneficial Effects of Rice Endosperm Protein on Chronic Kidney Disease-Mineral and Bone Disorder (CKD-MBD) in Zucker Diabetic Fatty Rats
Thursday, October 19	09.00 - 10.00 h	Touch Screen 3	Track 6	144/2624	Beneficial effect of rice endosperm protein on IgE production
Thursday, October 19	09.00 - 10.00 h	Touch Screen 3	Track 6	144/2633	Colitis improvement effect of pyroglutamyl peptides-rich fermented rice drink in mice
Thursday, October 19	09.00 - 10.00 h	Touch Screen 4	Track 6	144/2665	Anti-inflammatory action of BG10, a fraction of aged black garlic, in LPS-stimulated RAW264.7 cells and TPA-induced dermatitis in mice
Thursday, October 19	09.00 - 10.00 h	Touch Screen 4	Track 6	144/2669	Utility of Dewaxed Brown Rice as a Food Staple in the Maintenance and Improvement of Nutrition and Health status in the Elderly
Thursday, October 19	09.00 - 10.00 h	Touch Screen 4	Track 6	144/2670	Purification of bioactive antioxidant and antihypertensive quinoa ( <i>Chenopodium quinoa</i> Willd.) peptides
Thursday, October 19	09.00 - 10.00 h	Touch Screen 4	Track 6	144/268	Computer-aided tools in the analysis of tastant/bioactive peptides occurring in food-originating protein sequences
Thursday, October 19	09.00 - 10.00 h	Touch Screen 4	Track 6	144/2685	A healthy possibility: malted flour from rye grown in Argentina
Thursday, October 19	09.00 - 10.00 h	Touch Screen 4	Track 6	144/551	Comparison of effect on lipid parameters and malondialdehyde content between white bread and white bread added with garlic and resistant starch in an experimental model in rats .
Thursday, October 19	09.00 - 10.00 h	Touch Screen 5	Track 6	144/271	Differential peripheral blood methylation by alpha-lipoic acid and EPA supplementation in overweight/obese women during a weight loss program
Thursday, October 19	09.00 - 10.00 h	Touch Screen 5	Track 6	144/2723	Effect of açai seed flour ( <i>Euterpe oleracea</i> , Mart.) on biometric parameters in sub chronic toxicological test in wistar rats
Thursday, October 19	09.00 - 10.00 h	Touch Screen 5	Track 6	144/2728	Analysis of the composition of açai seed flour ( <i>Euterpe oleracea</i> , Mart.) and its effects on lipid profile and liver function parameters in subchronic toxicological test in wistar rats
Thursday, October 19	09.00 - 10.00 h	Touch Screen 5	Track 6	144/2729	Changes in biochemical parameters of wistar rats submitted to an obesogenic diet and treatment with <i>Bertholettia excelsa</i> H.B.K
Thursday, October 19	09.00 - 10.00 h	Touch Screen 5	Track 6	144/2743	Synergistic effect of walnut and black chokeberry mixture on anti-lipid peroxidation in D-galactose induced aging model

Thursday, October 19	09.00 - 10.00 h	Touch Screen 5	Track 6	144/2750	Evaluation of the anti-inflammatory/antioxidant effect of aqueous leaves extract of <i>Passiflora alata</i> Curtis and catechin, rutin, isoorientin, vitexin in co-culture of MIN6/lymphocytes from NOD mice
Thursday, October 19	09.00 - 10.00 h	Touch Screen 6	Track 6	144/2778	Is psyllium an adjuvant therapy for childhood dyslipidemia? A systematic review of randomized controlled clinical trials
Thursday, October 19	09.00 - 10.00 h	Touch Screen 6	Track 6	144/2781	Neuroprotective effect of <i>Salvia hispanica</i> L (chia) oil against pesticides in rats
Thursday, October 19	09.00 - 10.00 h	Touch Screen 6	Track 6	144/2784	Influence of regular consumption of green banana flour on the intestinal functioning in servers of a federal university
Thursday, October 19	09.00 - 10.00 h	Touch Screen 6	Track 6	144/2833	Effect of regular ingestion of green banana flour in risk factors for metabolic syndrome in servers of a federal university
Thursday, October 19	09.00 - 10.00 h	Touch Screen 6	Track 6	144/2790	The effect of green banana biomass in the lipid and glycemic profile in Swiss mice on hypercaloric diet
Thursday, October 19	09.00 - 10.00 h	Touch Screen 6	Track 6	144/2796	Intake of red wine grape pomace flour increases antioxidant function of high density lipoproteins (HDL) in humans.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 6	Track 6	144/2810	Effect of the consumption of <i>Moringa oleifera</i> in diabetic rats
Thursday, October 19	09.00 - 10.00 h	Touch Screen 7	Track 6	144/2845	Research in Analytical Chemistry applied to Nutrition as a tool in teaching
Thursday, October 19	09.00 - 10.00 h	Touch Screen 7	Track 6	144/324	Early Life Programming by Omega-3 Fatty Acids in Obesity-Associated Inflammation
Thursday, October 19	09.00 - 10.00 h	Touch Screen 7	Track 6	144/340	Angiotensin I-converting enzyme inhibitory activity of oat proteins hydrolysates
Thursday, October 19	09.00 - 10.00 h	Touch Screen 7	Track 6	144/341	The BIOPEP - database of food biologically active peptides and proteins
Thursday, October 19	09.00 - 10.00 h	Touch Screen 7	Track 6	144/362	Antioxidant properties of 5 Iranian traditional edible wild plants grown in Loresta province.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 7	Track 6	144/440	Characterization of Antioxidative Peptides from the Oil Palm ( <i>Elaeis guineensis</i> Jacq.) Kernel Protein Hydrolysate
Thursday, October 19	09.00 - 10.00 h	Touch Screen 7	Track 6	144/464	Effect of powder dry adzuki bean paste in place of wheat flour on resistant starch content and sensory characteristics of cookies
Thursday, October 19	09.00 - 10.00 h	Touch Screen 8	Track 6	144/466	The physiotherapist and the functional foods in the quality of life in health
Thursday, October 19	09.00 - 10.00 h	Touch Screen 8	Track 6	144/470	Exploration of biofunction of siphonaxanthin, a carotenoid derived from green algae, on hepatic lipogenesis
Thursday, October 19	09.00 - 10.00 h	Touch Screen 8	Track 6	144/479	Solvent Extracts of <i>Khaya grandifoliola</i> Stem Bark Ameliorates Iron Deficiency Anaemia in Iron Deficient Albino Rats



Thursday, October 19	09.00 - 10.00 h	Touch Screen 8	Track 6	144/494	Rottlerin enhanced uncoupling oxidative phosphorylation via LRP6 mediated pathway in differentiated D16 beige adipocytes
Thursday, October 19	09.00 - 10.00 h	Touch Screen 8	Track 6	144/506	Association between amino acids, biomarkers of prostate cancer and inflammation in Norwegian prostate cancer patients
Thursday, October 19	09.00 - 10.00 h	Touch Screen 8	Track 6	144/511	Identification of proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibitors from natural products
Thursday, October 19	09.00 - 10.00 h	Touch Screen 8	Track 6	144/529	Investigation of microbial flora and regional difference of kumiss using ARISA
Thursday, October 19	09.00 - 10.00 h	Touch Screen 9	Track 6	144/533	D-allulose, functional rare sugar, normalized body weight via regulating lipid metabolism in diet induced obese mice
Thursday, October 19	09.00 - 10.00 h	Touch Screen 9	Track 6	144/565	Evaluation of knowledge and consumption of functional foods by adolescents
Thursday, October 19	09.00 - 10.00 h	Touch Screen 9	Track 6	144/583	The effects of resistant starch on bone loss via intestinal microbiota and inflammation in ovariectomised mice.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 9	Track 6	144/607	Ameliorated effects of ethanol extracts from <i>Cajanus cajan</i> (L.) Millsp. roots on methylglyoxal-induced insulin resistance in rats
Thursday, October 19	09.00 - 10.00 h	Touch Screen 9	Track 6	144/646	Folate and vitamine C content in commercial fruit/vegetables-based smoothie
Thursday, October 19	09.00 - 10.00 h	Touch Screen 9	Track 6	144/667	Effect of pomegranate juice consumption on the levels of glucose and lipidic profile
Thursday, October 19	09.00 - 10.00 h	Touch Screen 9	Track 6	144/719	effect of medicinal herb Hangryon on ghrelin secretion of gastroenteric-brain hormone mechnism
Thursday, October 19	09.00 - 10.00 h	Touch Screen 10	Track 6	144/737	Folate content in red raspberries
Thursday, October 19	09.00 - 10.00 h	Touch Screen 10	Track 6	144/772	A solution to nutritional problems of children at pubertate period
Thursday, October 19	09.00 - 10.00 h	Touch Screen 10	Track 6	144/796	Glabridin inhibits muscle atrophy through p38/FOXO3a and glucocorticoid receptor signals
Thursday, October 19	09.00 - 10.00 h	Touch Screen 10	Track 6	144/798	Therapeutic effects of edible brown alga <i>Undaria pinnatifida</i> (wakame) in the mice infected with herpes simplex virus
Thursday, October 19	09.00 - 10.00 h	Touch Screen 10	Track 6	144/810	Effect of the Kiwifruit extract (Actannine®; Act) on the intestinal lipid absorption.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 10	Track 6	144/825	Effects of freeze-dried herbal powder on the liver of mice fed a high-fat, high-sucrose diet
Thursday, October 19	09.00 - 10.00 h	Touch Screen 10	Track 6	144/829	The effect of additional consumption of one egg per day on serum lipids and antioxidant parameters in healthy and moderately hypercholesterolemic males
Thursday, October 19	09.00 - 10.00 h	Touch Screen 11	Track 6	144/845	Involvement of the vagus nerve in the enhancement of thermogenesis by intragastric administration of TRPM8 agonist

Thursday, October 19	09.00 - 10.00 h	Touch Screen 11	Track 6	144/960	The effect of thermal treatment on the stability of fortified available edible oils in Egypt
Thursday, October 19	09.00 - 10.00 h	Touch Screen 11	Track 6	144/965	Enrichment of premix of flour suitable for celiac and acceptability of baked products
Thursday, October 19	09.00 - 10.00 h	Touch Screen 11	Track 6	144/985	Dietary marine sphingolipids as functional food components
Thursday, October 19	09.00 - 10.00 h	Touch Screen 11	Track 6	144/987	Clinical effects of evidence-based bilberry extract on asthenopia.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 11	Track 6	144/994	Orange bagasse as an ingredient in the formulation of a gluten free muffin
Thursday, October 19	09.00 - 10.00 h	Touch Screen 12	Track 7	144/1074	Role of nutrition education on feeding practices and nutrition status among children aged 6-59 months: A case study of Kamwenge district in Uganda.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 12	Track 7	144/1077	Dietitian in Poland – who is working in this profession and why people meet them?
Thursday, October 19	09.00 - 10.00 h	Touch Screen 12	Track 7	144/1081	Empowering Households for Action: Whole Household Approach to Understanding Nutrition Challenges and Opportunities in Rural Communities of Tanzania
Thursday, October 19	09.00 - 10.00 h	Touch Screen 12	Track 7	144/1086	Effect of short-term nutrition education on perceived knowledge of urban adolescent girls utilizing 'BBF's Adolescent Nutrition Cycle & Dietary Advice Tool'
Thursday, October 19	09.00 - 10.00 h	Touch Screen 12	Track 7	144/591	Short-term school based orientation program can impact to create awareness on nutrition among adolescents
Thursday, October 19	09.00 - 10.00 h	Touch Screen 13	Track 7	144/1108	Patrimonialisation of the Quebrada de Huamahuaca: effects on health and diet of Tilcara natives.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 13	Track 7	144/1112	Impact of nutrition education on reducing of overweight in 6-12 years old children of affluent society in Dhaka city
Thursday, October 19	09.00 - 10.00 h	Touch Screen 13	Track 7	144/1118	Evidence-Base Learning alternative Education Collaboration Synergy Education-Policy-Implementing Program (case study in Department of Nutrition Science, Hasanuddin of University, Indonesia)
Thursday, October 19	09.00 - 10.00 h	Touch Screen 13	Track 7	144/1129	Children's industrialized food consumption and the factors that leads to their acquisition
Thursday, October 19	09.00 - 10.00 h	Touch Screen 13	Track 7	144/1360	Anthropometric and lunchboxes composition of private school students of the city of interior of São Paulo
Thursday, October 19	09.00 - 10.00 h	Touch Screen 13	Track 7	144/1167	Food and Nutrition Literacy Research: Content Analysis
Thursday, October 19	09.00 - 10.00 h	Touch Screen 13	Track 7	144/1188	Follow in my Green Food Steps: changing cooking behaviours in Nigeria for improved iron intake
Thursday, October 19	09.00 - 10.00 h	Touch Screen 14	Track 7	144/1192	Sociodemographic context and the effect of nutrition education program on unhealthy dietary pattern in polish adolescents: 9-month follow-up. ABC of healthy eating project

Thursday, October 19	09.00 - 10.00 h	Touch Screen 14	Track 7	144/746	The effect of education program on nutritional knowledge in polish adolescents: 3- and 9-month follow-up. Abc of healthy eating project
Thursday, October 19	09.00 - 10.00 h	Touch Screen 14	Track 7	144/1209	Cultivating nutrition-sensitive crops to improve nutritional practices of women and children in Northern Ghana
Thursday, October 19	09.00 - 10.00 h	Touch Screen 14	Track 7	144/1219	Impact of nutrition education on overweight adolescent girls (10-19years) in the selected schools of Dhaka city
Thursday, October 19	09.00 - 10.00 h	Touch Screen 14	Track 7	144/1220	Perception and familiarity of food products including fruits and vegetables by adolescents. Declaration based on experience and preferences: ABC of Healthy Eating project
Thursday, October 19	09.00 - 10.00 h	Touch Screen 14	Track 7	144/1230	Healthily, colourfully, tasty - be in touch with your senses and enjoy consumption. Sensory workshop with adolescents: ABC of Healthy Eating project
Thursday, October 19	09.00 - 10.00 h	Touch Screen 15	Track 7	144/1246	My Healthy School Program
Thursday, October 19	09.00 - 10.00 h	Touch Screen 15	Track 7	144/1251	Fostering Physical Activity during Childhood: a Government Sector Experience
Thursday, October 19	09.00 - 10.00 h	Touch Screen 15	Track 7	144/1333	Portrait of contemporary Moroccan lives in Casablanca between the original food culture and modernity.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 15	Track 7	144/1339	School teacher's knowledge and school practices related to fruit consumption and their perceptions about student's attitudes toward the same issue.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 15	Track 7	144/1255	Project JA: a novel approach to stimulate positive attitude from children to fruits and vegetables consumption and to the movement
Thursday, October 19	09.00 - 10.00 h	Touch Screen 15	Track 7	144/1353	Impact of a promotional program regarding healthy eating in BMI and feeding habits in high school students.
Thursday, October 19	09.00 - 10.00 h	Touch Screen 15	Track 7	144/1355	Funky foods to reduce malnutrition among young children in Sotnikum Operation District, Siem Reap, Cambodia
Thursday, October 19	11.30 - 12.30 h	Touch Screen 1	Track 7	144/1364	The Importance of Nutritionist in the Preparation and Monitoring the Menu in School kindergarten
Thursday, October 19	11.30 - 12.30 h	Touch Screen 1	Track 7	144/1376	Household pond-fish production in southern Ethiopia increases fish consumption frequency and dietary diversity in women of reproductive age.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 1	Track 7	144/1393	Parece alface, mas não é. (It looks like lettuce, but it is not)
Thursday, October 19	11.30 - 12.30 h	Touch Screen 1	Track 7	144/1397	Effectiveness of an intervention to increase healthy eating and leisure-time walking among pregnant women in antenatal care
Thursday, October 19	11.30 - 12.30 h	Touch Screen 1	Track 7	144/1407	Nutrition education and youth: A training an intervention initiative to promote social change within young women in San Marcos, Guatemala

Thursday, October 19	11.30 - 12.30 h	Touch Screen 1	Track 7	144/1435	Program for healthy eating practices in a rural community of North India
Thursday, October 19	11.30 - 12.30 h	Touch Screen 1	Track 7	144/1476	Impact on body weight and body composition of a nutritional intervention program performed at the worksite: data from si.mediterraneo project
Thursday, October 19	11.30 - 12.30 h	Touch Screen 2	Track 7	144/1585	Facilitators and barriers influencing optimal nutrition practices among pregnant women
Thursday, October 19	11.30 - 12.30 h	Touch Screen 2	Track 7	144/1587	Systematic Review Comparing Complementary Feeding Practices in Urban and Rural Areas in Kenya
Thursday, October 19	11.30 - 12.30 h	Touch Screen 2	Track 7	144/1594	The Kitchen is ours: developing cookings skills in the community
Thursday, October 19	11.30 - 12.30 h	Touch Screen 2	Track 7	144/1760	Diet Soda consumption and its relationship with overweight in adults and elderly in Brazil.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 2	Track 7	144/1632	Do “empowered” women and their children have better nutrition outcomes than their less-empowered peers?
Thursday, October 19	11.30 - 12.30 h	Touch Screen 2	Track 7	144/1634	Does Enhanced Homestead Food Production (EHFP) and Nutrition Education have an Impact on Women’s Dietary Diversity and Nutritious Food Availability? A Case from Project Leaser Beam (PLB) in Bangladesh
Thursday, October 19	11.30 - 12.30 h	Touch Screen 3	Track 7	144/2043	Attitudes toward beef among nutrition college students
Thursday, October 19	11.30 - 12.30 h	Touch Screen 3	Track 7	144/1801	Factors of relevance for healthy eating from the perspective of nutrition college students of state of Sao Paulo
Thursday, October 19	11.30 - 12.30 h	Touch Screen 3	Track 7	144/1849	Designing culturally appropriate messages and approaches for maternal, infant, and young child nutrition in Mozambique: Use and adaptation of Trials of Improved Practices
Thursday, October 19	11.30 - 12.30 h	Touch Screen 3	Track 7	144/1866	Study of the reasons of the low consumption of vegetables in a population of Uruguayan children of school age
Thursday, October 19	11.30 - 12.30 h	Touch Screen 3	Track 7	144/1888	Role-modeling Culturally Appropriate Nurturing Care Practices to Improve Infant and Young Child Nutrition
Thursday, October 19	11.30 - 12.30 h	Touch Screen 3	Track 7	144/1932	Prevalence of food and nutrition security in vulnerable groups (mothers and their children (7-36 months)) from urban slums of Vadodara, Gujarat, India
Thursday, October 19	11.30 - 12.30 h	Touch Screen 3	Track 7	144/1955	Aptitudes and styles of living, in Type II Diabetes adult patients admitted in the Medical Clinic I ward of the Social Security Central Hospital in Asunción.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 4	Track 7	144/1974	Study of food pattern, by using group discussion method, in Moroccan rural population
Thursday, October 19	11.30 - 12.30 h	Touch Screen 4	Track 7	144/1976	Pilot Study to assess preference and acceptability of recipes using biofortified sweet potatoes among women in Panamanian rural communities
Thursday, October 19	11.30 - 12.30 h	Touch Screen 4	Track 7	144/2005	Mediterranean dietary model for prevention of food-related diseases and frequency of consumption selected products in Italian and Polish students

Thursday, October 19	11.30 - 12.30 h	Touch Screen 4	Track 7	144/2061	Effect of nutrition education to mothers on improved pulse consumption by young children aged 6-24 months in rural Sidama, South Ethiopia
Thursday, October 19	11.30 - 12.30 h	Touch Screen 4	Track 7	144/2144	Transformations and socio-cultural aspects of the Medellin School Dining Program from 1961 to 2010
Thursday, October 19	11.30 - 12.30 h	Touch Screen 4	Track 7	144/2145	Food choices in childhood: can the childhood characters interfere in this decision?
Thursday, October 19	11.30 - 12.30 h	Touch Screen 5	Track 7	144/215	Dietary patterns, socio-demographic factors and anthropometric measurements in adult New Zealanders
Thursday, October 19	11.30 - 12.30 h	Touch Screen 5	Track 7	144/2185	Effect of the school-based health promotion intervention ACTIVITAL on dietary intake and waist circumference: a cluster randomized controlled trial
Thursday, October 19	11.30 - 12.30 h	Touch Screen 5	Track 7	144/2190	Early infant and child feeding practices and their association with child growth in the rural Kalalé District of Northern Benin.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 5	Track 7	144/2199	The relationship between the subjective evaluation of meal in female university students and their life style
Thursday, October 19	11.30 - 12.30 h	Touch Screen 5	Track 7	144/2235	Strategies to Promote Healthy Eating for Schoolchildren
Thursday, October 19	11.30 - 12.30 h	Touch Screen 5	Track 7	144/2234	Food consumption and factors associated with the food preference of adolescents.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 6	Track 7	144/2204	Promoting factors of nutritional culture in adolescents and young adults of The University of La Sabana
Thursday, October 19	11.30 - 12.30 h	Touch Screen 6	Track 7	144/2265	Factors Associated With Food Choice In Adolescents
Thursday, October 19	11.30 - 12.30 h	Touch Screen 6	Track 7	144/2266	Evaluation of Classroom Food Education (Shokuiku) Combined with Vegetable Taste Testing for collegiate Female Athletes
Thursday, October 19	11.30 - 12.30 h	Touch Screen 6	Track 7	144/2273	Food and beauty conduct advertisements: an analysis of the magazine Anuário das Senhoras' Contents
Thursday, October 19	11.30 - 12.30 h	Touch Screen 6	Track 7	144/2276	Consumption of habitual culinary preparations in neighborhoods of Montevideo according to percentage of households at poverty
Thursday, October 19	11.30 - 12.30 h	Touch Screen 6	Track 7	144/2278	"Misuse of food during graduation celebrations on school of nutrition students of University of Buenos Aires (UBA), Argentina: can online social networks discourage waste of food?"
Thursday, October 19	11.30 - 12.30 h	Touch Screen 6	Track 7	144/2285	Role of food demonstration with intensive counselling in increasing dietary diversity among pregnant women: Rural Bangladesh perspective
Thursday, October 19	11.30 - 12.30 h	Touch Screen 7	Track 7	144/2380	Beliefs about the benefits and dangers of cow's milk consumption by women and children in some peri-urban communities in Ghana
Thursday, October 19	11.30 - 12.30 h	Touch Screen 7	Track 7	144/2405	Involvement of social and gender aspects in the choice of nutrition

Thursday, October 19	11.30 - 12.30 h	Touch Screen 7	Track 7	144/2416	Evaluation of food waste and the promotion of the full use of foods in an Institution of Long Permanence for Elderly (ILPE)
Thursday, October 19	11.30 - 12.30 h	Touch Screen 7	Track 7	144/243	Knowledge on Nutrition Component of Safe Motherhood Initiative among Primary Health Care Workers in Ibadan Nigeria
Thursday, October 19	11.30 - 12.30 h	Touch Screen 7	Track 7	144/2467	Obesity: Analysis of the use of a comprehensive system of care, their adjustments and therapeutic course of their patients through a retrospective study.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 7	Track 7	144/2537	Antioxidant properties of 5 Iranian traditional edible wild plants grown in Lorestan province
Thursday, October 19	11.30 - 12.30 h	Touch Screen 8	Track 7	144/2587	Fostering scientific research on food and nutrition in schools. Experience at the "Torrent de Can Carabassa" school in Barcelona.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 8	Track 7	144/2625	The relationship between gender, body image, body size and remoteness with discretionary intake among a nationally representative sample of Indigenous Australians.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 8	Track 7	144/2646	Assessing the effect of the plate colour on energy intake during an open buffet meal
Thursday, October 19	11.30 - 12.30 h	Touch Screen 8	Track 7	144/266	Baseline knowledge of Anaemia among In-School Adolescents in Delta State, Nigeria
Thursday, October 19	11.30 - 12.30 h	Touch Screen 8	Track 7	144/2671	Characteristics of meals in households with middle school students who rarely eat breakfast with their families though have a positive quality of life
Thursday, October 19	11.30 - 12.30 h	Touch Screen 8	Track 7	144/2684	Rescuing food culture with educational strategies in the school environment: intersectoral action between health and education.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 8	Track 7	144/2722	Perceptions on Food and Nutrition Education Of the academic community of the Schools of Nutrition and Dietetics Of the University of Antioquia (UdeA)-Colombia, and the National University of Cordoba
Thursday, October 19	11.30 - 12.30 h	Touch Screen 9	Track 7	144/2741	Influence of an educational intervention in the development of obesity in schoolchildren of 6-8 years
Thursday, October 19	11.30 - 12.30 h	Touch Screen 9	Track 7	144/2742	Effectiveness of an educational intervention on life habits associated with Schedule Tv consumption daily in school children from 6 to 12 years
Thursday, October 19	11.30 - 12.30 h	Touch Screen 9	Track 7	144/275	Predilection in selection of gruels as a guide for their potential role as vehicles for nutrient-supplementation during pregnancy and lactation in the Western Highlands of Guatemala
Thursday, October 19	11.30 - 12.30 h	Touch Screen 9	Track 7	144/2813	Development of a smartphone application for healthy nutrition habits and physical activity for prevention of weight gain in children.

Thursday, October 19	11.30 - 12.30 h	Touch Screen 9	Track 7	144/2831	Knowledge and realization of breastfeeding by women of a Family Health Unit in the city of Dourados-MS
Thursday, October 19	11.30 - 12.30 h	Touch Screen 9	Track 7	144/2839	Anthropometric profile and nutritional education for indigenous schoolchildren in the city of Dourados-MS
Thursday, October 19	11.30 - 12.30 h	Touch Screen 10	Track 7	144/291	HomeStyles: A Randomized Controlled Trial
Thursday, October 19	11.30 - 12.30 h	Touch Screen 10	Track 7	144/300	Comparison of lifestyle patterns and body weight management practices between normal weight and obese female university students (Riyadh - Saudi Arabia)
Thursday, October 19	11.30 - 12.30 h	Touch Screen 10	Track 7	144/306	Assessment of the food habits and nutritional status of adolescents in Ijebu-Ode town in Ijebu-Ode Local Government area of Ogun State, Nigeria.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 10	Track 7	144/313	The effect of nutrition education program on diet quality scores in Polish adolescents: 3- and 9-month follow-up. ABC of Healthy Eating project.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 10	Track 7	144/339	Maternal Nutrition Education offered during antenatal, self-efficacy and needs of midwives In Mulago Hospital, Kampala, Uganda
Thursday, October 19	11.30 - 12.30 h	Touch Screen 10	Track 7	144/342	Impact of awareness campaigns in lowering sodium levels in commercial white bread in Morocco
Thursday, October 19	11.30 - 12.30 h	Touch Screen 10	Track 7	144/347	To design and test efficacy of scientifically and culturally appropriate, comprehensive nutrition and health communication package for rural nulliparous married women of northern India to address a w
Thursday, October 19	11.30 - 12.30 h	Touch Screen 11	Track 7	144/430	A study of changes in food preferences
Thursday, October 19	11.30 - 12.30 h	Touch Screen 11	Track 7	144/480	Consumption of food not supplied by hospital in a pediatric oncology unit
Thursday, October 19	11.30 - 12.30 h	Touch Screen 11	Track 7	144/516	Analysis of the presence of terms such as homemade, traditional and similar terms in labels of industrialized food products commercialized in Brazil
Thursday, October 19	11.30 - 12.30 h	Touch Screen 11	Track 7	144/530	Survey on food and health of Japanese Brazilian (Nikkeijin)
Thursday, October 19	11.30 - 12.30 h	Touch Screen 11	Track 7	144/553	Food consumption patterns in adult workers of an electronic company in Zapopan, Mexico.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 11	Track 7	144/587	Improved Complementary Feeding Practices in the Selected Area of Dhaka City
Thursday, October 19	11.30 - 12.30 h	Touch Screen 11	Track 7	144/610	Influencia de una intervención educativa en el desarrollo de la obesidad en escolares de 6-8 años.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 12	Track 7	144/612	Environmental Education and Nutritional Behavior based on traditional medicine: Case of internally displaced women in the 2010 post-electoral crisis in Ivory Coast
Thursday, October 19	11.30 - 12.30 h	Touch Screen 12	Track 7	144/663	Use of job aids to improve maternal knowledge of nutrition related antenatal messages in mother and child hospitals, Ondo State

Thursday, October 19	11.30 - 12.30 h	Touch Screen 12	Track 7	144/699	The food-health-culture interface: dietary practices of South Indian migrants in Brisbane, Australia.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 12	Track 7	144/741	Is that 'khaja'? Defining snacks for young children in Kathmandu Valley, Nepal
Thursday, October 19	11.30 - 12.30 h	Touch Screen 12	Track 7	144/831	Building on culture: A Grandmother-inclusive strategy yields significant results on Maternal Child health and Nutrition (MCHN) outcomes in Southern Sierra Leone
Thursday, October 19	11.30 - 12.30 h	Touch Screen 13	Track 7	144/838	Elevating the quality of nutrition care in VIP international medical patients.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 13	Track 7	144/841	Design of Western-style vegetarian dishes for international medical patients.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 13	Track 7	144/848	Developmental trial of Nutritional Education Program on Calcium intake for Junior High School students
Thursday, October 19	11.30 - 12.30 h	Touch Screen 13	Track 7	144/860	Caregivers' perceptions of snacks and factors influencing their use for young child feeding in urban Nepal
Thursday, October 19	11.30 - 12.30 h	Touch Screen 13	Track 7	144/880	Adherence to the Mediterranean Diet of Nutrition and Dietetics Students in Cyprus
Thursday, October 19	11.30 - 12.30 h	Touch Screen 13	Track 7	144/898	Major dietary patterns of two ethnic groups living in north-west of Iran based on age, gender and economic status
Thursday, October 19	11.30 - 12.30 h	Touch Screen 13	Track 7	144/907	Advertising, marketing, school and family: co-responsible of nutritional status, food practices and habits of children and adolescents of Costa Rica
Thursday, October 19	11.30 - 12.30 h	Touch Screen 14	Track 7	144/929	Food consumption and physical activity in residents of integral general medicine of the Municipality Plaza de la Revolution. 2017
Thursday, October 19	11.30 - 12.30 h	Touch Screen 14	Track 7	144/934	Internet as a tool for dissemination reliable information about nutrition
Thursday, October 19	11.30 - 12.30 h	Touch Screen 14	Track 7	144/944	Efficacy of an educative intervention on the improvement of clinical competence in family physicians on clinical care of the nutritional management of type 2 diabetes mellitus in Guadalajara, Mexico
Thursday, October 19	11.30 - 12.30 h	Touch Screen 14	Track 7	144/947	Assessment of consumer's awareness of food fortification in Tanzania.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 14	Track 7	144/955	Evaluating usual serving sizes of commonly consumed staple foods in relation to obesity: a case study of adult women in Kawempe division, Kampala district, Uganda
Thursday, October 19	11.30 - 12.30 h	Touch Screen 14	Track 7	144/2569	Benefits of Dietary Fibre for Human Health and Eating Habits in different countries.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 14	Track 7	144/2357	Factors that influence food purchase decisions of families
Thursday, October 19	11.30 - 12.30 h	Touch Screen 15	Track 8	144/1038	Food losses and food security and nutrition: estimating the potential of a responsible food production and consumption
Thursday, October 19	11.30 - 12.30 h	Touch Screen 15	Track 8	144/1032	Edible Protein Energy Return of Investment (E-EROI) as a tool to eco-nutrient comparison of canned seafood products



Thursday, October 19	11.30 - 12.30 h	Touch Screen 15	Track 8	144/1039	Non-destructive ripening indexes of prickly pear ( <i>Opuntia ficus-indica</i> ) for an optimal freeze-drying.
Thursday, October 19	11.30 - 12.30 h	Touch Screen 15	Track 8	144/1069	Determination of magnesium in spinach under different cooking methods
Thursday, October 19	11.30 - 12.30 h	Touch Screen 15	Track 8	144/1097	Enrichment effect to final composition of complementary feeding preparations
Thursday, October 19	11.30 - 12.30 h	Touch Screen 15	Track 8	144/1537	Accumulation processes of nutritionally beneficial minerals in a brown algae, Hijiki ( <i>Sargassum fusiforme</i> ), during growth
Thursday, October 19	12.30 - 13.30 h	Touch Screen 1	Track 8	144/1117	Harnessing agriculture for nutrition outcomes: experience from Tanzania
Thursday, October 19	12.30 - 13.30 h	Touch Screen 1	Track 8	144/1213	The sensory acceptability of two biofortified iron/ zinc bean varieties by preteens from rural- and semi-rural areas in the Andean region of Colombia
Thursday, October 19	12.30 - 13.30 h	Touch Screen 1	Track 8	144/1249	Labeling and Reporting of Salt/Sodium in Packaged Foods
Thursday, October 19	12.30 - 13.30 h	Touch Screen 1	Track 8	144/1273	Trans fatty acids: after 14 years of Brazilian legislation are the labeling adequated?
Thursday, October 19	12.30 - 13.30 h	Touch Screen 1	Track 8	144/1286	Development of nutritional and healthy bakery products by incorporation of quinoa
Thursday, October 19	12.30 - 13.30 h	Touch Screen 1	Track 8	144/1287	Reduction of sodium content, increase of dietary fiber and yeast, and nutritional information: Do they affect the acceptability of optimized bread regarding consumers in Buenos Aires, Argentina?
Thursday, October 19	12.30 - 13.30 h	Touch Screen 1	Track 8	144/1294	Contribution of trans fatty acids by foods most preferably consumed by a group of students
Thursday, October 19	12.30 - 13.30 h	Touch Screen 2	Track 8	144/1398	Effect of glyphosate on acid lactic bacteria
Thursday, October 19	12.30 - 13.30 h	Touch Screen 2	Track 8	144/1401	The impact of solar market gardens on child growth, iron and vitamin A status in the Kalalé district of norther Benin.
Thursday, October 19	12.30 - 13.30 h	Touch Screen 2	Track 8	144/1423	Toxicity of leachate from plastic packaging in two biological models
Thursday, October 19	12.30 - 13.30 h	Touch Screen 2	Track 8	144/1488	Effect of nitrogen and compost different levels on qualitative and quantitative performance(flower dry weight, seed dry weight, flower diameter, number of flower in plant, flavonoid content) of Calend
Thursday, October 19	12.30 - 13.30 h	Touch Screen 2	Track 8	144/1494	Effect of different plant density and arrangements on qualitative and quantitative performance of <i>Calendula officinalis</i> L.
Thursday, October 19	12.30 - 13.30 h	Touch Screen 2	Track 8	144/1497	Effect of nitrogen and compost levels on qualitative and quantitative performance(flower dry weight, seed dry weight, flower diameter, number of flower in plant) of <i>Calendula officinalis</i> L.
Thursday, October 19	12.30 - 13.30 h	Touch Screen 2	Track 8	144/1531	Reducing effect of artichoke extract on heterocyclic aromatic amines formation in beef

Thursday, October 19	12.30 - 13.30 h	Touch Screen 3	Track 8	144/1573	Nutrition sensitive agriculture for improving food security: A case from ANF4W
Thursday, October 19	12.30 - 13.30 h	Touch Screen 3	Track 8	144/1654	Quality characteristics, consumption patterns and nutrient profile of yellow flesh cassava varieties and their products
Thursday, October 19	12.30 - 13.30 h	Touch Screen 3	Track 8	144/1684	Nutritional Value of Snacks Commercialized in Private University in São Paulo City
Thursday, October 19	12.30 - 13.30 h	Touch Screen 3	Track 8	144/1704	Bioaccessibility and total content of trace elements in different varieties of cooked rice.
Thursday, October 19	12.30 - 13.30 h	Touch Screen 3	Track 8	144/1748	The impact of solar market gardens on dietary diversity, women's nutritional status and components of women's empowerment in the Kalalé district of norther Benin
Thursday, October 19	12.30 - 13.30 h	Touch Screen 3	Track 8	144/1773	Maternal aflatoxin levels in pregnancy and low birth weight prevalence in Banke, Nepal
Thursday, October 19	12.30 - 13.30 h	Touch Screen 4	Track 8	144/1815	Community level effects of a targeted, Homestead Food Production intervention
Thursday, October 19	12.30 - 13.30 h	Touch Screen 4	Track 8	144/1817	Butyrophilin ecto-domain of milk fat globule membrane promotes mucin production from the intestinal epithelial cells
Thursday, October 19	12.30 - 13.30 h	Touch Screen 4	Track 8	144/1829	Integration of agriculture extension service in Africa
Thursday, October 19	12.30 - 13.30 h	Touch Screen 4	Track 8	144/1839	Mainstreaming Nutrition into Regional Agriculture Investment Policy and Strategy of the Economic Community of West African States (ECOWAS) 2016-2025
Thursday, October 19	12.30 - 13.30 h	Touch Screen 4	Track 8	144/1852	Increasing consumption potential by reducing loss and waste of fruits and vegetables through genetic improvement
Thursday, October 19	12.30 - 13.30 h	Touch Screen 4	Track 8	144/2048	Increasing productivity of smallholder farmers through improved tools and education
Thursday, October 19	12.30 - 13.30 h	Touch Screen 5	Track 8	144/1962	Differential predictors of household dietary diversity in rural small holder farming communities in Mali, Sierra Leone and Democratic Republic of Congo
Thursday, October 19	12.30 - 13.30 h	Touch Screen 5	Track 8	144/1981	Moderate and severe food insecurity was associated with Stunting among Panamanian children under five years old in rural communities
Thursday, October 19	12.30 - 13.30 h	Touch Screen 5	Track 8	144/2060	Bioactive compounds in Uruguayan wheat genotypes.
Thursday, October 19	12.30 - 13.30 h	Touch Screen 5	Track 8	144/2106	Insights from the sequencing and annotation of the Stevia rebaudiana genome and their application in agronomy and health
Thursday, October 19	12.30 - 13.30 h	Touch Screen 5	Track 8	144/2114	The Modal Salient Behavioral, Normative and Control Beliefs about Nutritional Claims on Prepackage Food Products

Thursday, October 19	12.30 - 13.30 h	Touch Screen 5	Track 8	144/2157	Family orchard-gardens and backyard poultry as an alternative for improving food security: Undergraduate student's experience in a Mazahuas Community in Mexico
Thursday, October 19	12.30 - 13.30 h	Touch Screen 5	Track 8	144/221	Perceptions regarding sugar content in food labels among supermarket consumers in Chennai city - a cross sectional study
Thursday, October 19	12.30 - 13.30 h	Touch Screen 6	Track 8	144/232	Expression pattern of SIWRKY33 and SIERF5 in tomato plants ( <i>Solanum lycopersicum</i> L.) under water deficit and elevated salt concentration
Thursday, October 19	12.30 - 13.30 h	Touch Screen 6	Track 8	144/2320	Barriers and coping mechanisms in the interface between family farming and school feeding from the perspective of different social actors in Southern Brazil
Thursday, October 19	12.30 - 13.30 h	Touch Screen 6	Track 8	144/2327	Family farming and school feeding: perceptions of social actors on the legislation and its implementation
Thursday, October 19	12.30 - 13.30 h	Touch Screen 6	Track 8	144/2325	Sensory Analysis of Pitaya Sorbet
Thursday, October 19	12.30 - 13.30 h	Touch Screen 6	Track 8	144/2843	Physico-chemical characteristics of red pitaya in Campo Grande, Mato Grosso do Sul State
Thursday, October 19	12.30 - 13.30 h	Touch Screen 6	Track 8	144/2360	Grain legume cultivation and children's dietary diversity in smallholder farming households in rural Ghana and Kenya
Thursday, October 19	12.30 - 13.30 h	Touch Screen 6	Track 8	144/2399	Production of orange-fleshed sweet potato ( <i>Ipomoea batatas</i> ) intercropped with <i>Moringa oleifera</i> in Kaffrine, agro-ecological zone of groundnut basin in Senegal
Thursday, October 19	12.30 - 13.30 h	Touch Screen 7	Track 8	144/2400	Health risk index of heavy metals in commonly consumed contaminated vegetables in Ogun state, Nigeria.
Thursday, October 19	12.30 - 13.30 h	Touch Screen 7	Track 8	144/2419	Acceptance of soaked and germinated chickpea-based dishes
Thursday, October 19	12.30 - 13.30 h	Touch Screen 7	Track 8	144/2427	Food and nutritional security in rural indigenous populations in the south of Bahia, with focus on agroecology and conservation of biodiversity.
Thursday, October 19	12.30 - 13.30 h	Touch Screen 7	Track 8	144/2533	Brazilian food Law: an integrative literature review
Thursday, October 19	12.30 - 13.30 h	Touch Screen 7	Track 8	144/467	Brazilian food Law: an integrative literature review
Thursday, October 19	12.30 - 13.30 h	Touch Screen 7	Track 8	144/2590	Pediatric nutritional care based on food safety: basic controls
Thursday, October 19	12.30 - 13.30 h	Touch Screen 7	Track 8	144/262	Peach Snack: An option to increase consumption and to maintain nutritional values.
Thursday, October 19	12.30 - 13.30 h	Touch Screen 8	Track 8	144/2656	Conditions of vulnerability of the Livelihoods in native communities of Paraguayan Chaco threatened by drought
Thursday, October 19	12.30 - 13.30 h	Touch Screen 8	Track 8	144/2705	Nutrition-led agriculture: Synergies between agricultural and nutrition interventions in Senegal

Thursday, October 19	12.30 - 13.30 h	Touch Screen 8	Track 8	144/2726	40 years of Innovated Industrial based AGRI-TECH in sustainability for zero food waste
Thursday, October 19	12.30 - 13.30 h	Touch Screen 8	Track 8	144/2772	Impact of sanitizing agents on the microbiological and physical-chemical quality of cucumbers
Thursday, October 19	12.30 - 13.30 h	Touch Screen 8	Track 8	144/278	Agricultural development interventions and dietary diversity of rural smallholder farming households in East and Southern Africa (ESA)
Thursday, October 19	12.30 - 13.30 h	Touch Screen 8	Track 8	144/2793	Nutrition, safety, and trust: the case of infant formula consumption in urban China
Thursday, October 19	12.30 - 13.30 h	Touch Screen 8	Track 8	144/281	Development, characterization and sensory analysis of sugar-free prickly pear jam ( <i>Opuntia ficus indica</i> )
Thursday, October 19	12.30 - 13.30 h	Touch Screen 9	Track 8	144/304	A plant needs organic fertilizer for it to grow in a balanced way
Thursday, October 19	12.30 - 13.30 h	Touch Screen 9	Track 8	144/315	Nutritional composition of processed cow hide and cow foot: a delicacy in Ghana
Thursday, October 19	12.30 - 13.30 h	Touch Screen 9	Track 8	144/433	Evaluation of nutrients, phytochemical and acceptability of bread produced from composite flour of watermelon seed and wheat
Thursday, October 19	12.30 - 13.30 h	Touch Screen 9	Track 8	144/333	Potential of Alternative Food Networks in Medellín
Thursday, October 19	12.30 - 13.30 h	Touch Screen 9	Track 8	144/346	Effects of seasonality on household food security and food consumption patterns of pastoralist's children in Kajiado County, Kenya
Thursday, October 19	12.30 - 13.30 h	Touch Screen 9	Track 8	144/367	Reconciling safety allowances for beta agonist residues in meat from food animals
Thursday, October 19	12.30 - 13.30 h	Touch Screen 10	Track 8	144/374	Examining the gaps in professional relationships between the nutrition and agricultural professionals towards promoting food and nutrition security in Nigeria
Thursday, October 19	12.30 - 13.30 h	Touch Screen 10	Track 8	144/417	Milk contamination with aflatoxin M1 a in Jeddah, Saudi Arabia
Thursday, October 19	12.30 - 13.30 h	Touch Screen 10	Track 8	144/424	Household food insecurity coping strategies among rural dwellers in Abia state
Thursday, October 19	12.30 - 13.30 h	Touch Screen 10	Track 8	144/425	Transformations in agriculture and meeting the food needs of population as a result of climatic changes
Thursday, October 19	12.30 - 13.30 h	Touch Screen 10	Track 8	144/455	Cognitive bias in food handlers: more knowledge means food safety?
Thursday, October 19	12.30 - 13.30 h	Touch Screen 10	Track 8	144/456	Constraints in promoting nutrition in the agricultural sector in Kenya
Thursday, October 19	12.30 - 13.30 h	Touch Screen 11	Track 8	144/478	Social work in food security for the elderly population
Thursday, October 19	12.30 - 13.30 h	Touch Screen 11	Track 8	144/515	Microbiological analysis of food manipulation surfaces in canteens of a public university
Thursday, October 19	12.30 - 13.30 h	Touch Screen 11	Track 8	144/662	Popular Restaurant Program: guarantee of safe meals?

Thursday, October 19	12.30 - 13.30 h	Touch Screen 11	Track 8	144/544	Leveraging private sector for gender and nutrition responsive agriculture
Thursday, October 19	12.30 - 13.30 h	Touch Screen 11	Track 8	144/545	Milking for all it's worth: women, nutrition, and livestock
Thursday, October 19	12.30 - 13.30 h	Touch Screen 11	Track 8	144/1017	Changes in Arsenic Content in the different Organs of Seaweed; Akamoku, Sargassum horneri, after Parboiling
Thursday, October 19	12.30 - 13.30 h	Touch Screen 12	Track 8	144/750	Effect of Rosemary on Colorimetric Stability of Flying Fish Hamburger
Thursday, October 19	12.30 - 13.30 h	Touch Screen 12	Track 8	144/773	Physicochemical Quality Assessment of Commercialised Fish ( <i>Lutjanus jocu</i> ) in a Brazilian Public Market
Thursday, October 19	12.30 - 13.30 h	Touch Screen 12	Track 8	144/762	Food allergen labeling and detection of traces of milk, soy and egg in food products usually consumed by children
Thursday, October 19	12.30 - 13.30 h	Touch Screen 12	Track 8	144/782	Umami taste preference (monosodic glutamate) in Mexican scholar children
Thursday, October 19	12.30 - 13.30 h	Touch Screen 12	Track 8	144/800	Potassium content in tea infusions
Thursday, October 19	12.30 - 13.30 h	Touch Screen 12	Track 8	144/995	Evaluation of the mechanisms of mayonnaise phospholipid peroxidation
Friday, October 20	08.00 - 09.00 h	Touch Screen 1	Track 1	144/2939	Genetic Testing for Weight Loss Counseling
Friday, October 20	08.00 - 09.00 h	Touch Screen 1	Track 1	144/2962	Serum vitamin D levels among primary and secondary school students with different catering models
Friday, October 20	08.00 - 09.00 h	Touch Screen 1	Track 1	144/3042	The effect of two intensities of acute physical exercise on the preference for sweet taste over rest
Friday, October 20	08.00 - 09.00 h	Touch Screen 1	Track 1	144/2651	Effect of the yacon ( <i>Smallanthus sonchifolius</i> ) in glycemic profile of the wistar rats
Friday, October 20	08.00 - 09.00 h	Touch Screen 2	Track 2	144/2850	Dietary Habits and Life-style Factors influence the Health-related Quality of Life and the Learning Attitude in Schoolchildren
Friday, October 20	08.00 - 09.00 h	Touch Screen 2	Track 2	144/2867	Sustainable undernutrition reduction in Ethiopia (SURE) programme evaluation (2016-2019): cross-sectional baseline survey
Friday, October 20	08.00 - 09.00 h	Touch Screen 2	Track 2	144/3624	Body Shape Questionnaire: application in Brazilian and Portuguese women and men
Friday, October 20	08.00 - 09.00 h	Touch Screen 3	Track 3	144/2859	Body Mass Index and Intramuscular fat infiltration in frail and non-frail elderly
Friday, October 20	08.00 - 09.00 h	Touch Screen 3	Track 3	144/2869	Assessment of the variability of dietary intake of fruits, vegetables and fibers and their association with the Metabolic Syndrome and comorbid conditions.
Friday, October 20	08.00 - 09.00 h	Touch Screen 3	Track 3	144/2882	Provision of lipid-based nutrient supplements and infant and young child feeding practices in Huánuco, Peru
Friday, October 20	08.00 - 09.00 h	Touch Screen 3	Track 3	144/2903	Serum/plasma levels of zinc in type 2 diabetic subjects versus healthy subjects: a systematic review and meta-analysis
Friday, October 20	08.00 - 09.00 h	Touch Screen 3	Track 3	144/2905	Reading habits of food labels by professors of a private university in São Paulo-Brazil

Friday, October 20	08.00 - 09.00 h	Touch Screen 3	Track 3	144/2906	Reading habits of food labels by students of a private university in São Paulo-Brazil
Friday, October 20	08.00 - 09.00 h	Touch Screen 3	Track 3	144/3009	Trading health in the Pacific
Friday, October 20	08.00 - 09.00 h	Touch Screen 4	Track 3	144/2910	Internet Based Precise Individual Dietary Intervention Strategy, a Pilot Scheme for Iodine
Friday, October 20	08.00 - 09.00 h	Touch Screen 4	Track 3	144/2916	ASSESSMENT OF SODIUM INTAKE IN SAMPLE OF MOROCCAN CHILDREN USING 24 H URINARY EXCRETIONS
Friday, October 20	08.00 - 09.00 h	Touch Screen 4	Track 3	144/2954	Assessment of iodine and sodium intake in Moroccan children by 24-h urinary excretion
Friday, October 20	08.00 - 09.00 h	Touch Screen 4	Track 3	144/2920	Evaluation of iron status in Chinese population in poverty rural areas
Friday, October 20	08.00 - 09.00 h	Touch Screen 4	Track 3	144/2925	Governance of water, sanitation and hygiene (WASH) in sub-Saharan Africa and associations with nutritional status in children under five years of age: A systematic review.
Friday, October 20	08.00 - 09.00 h	Touch Screen 4	Track 3	144/2953	Nutritional status of rural schoolchildren in Tacuarembó/Uruguay in relation to diet characteristics and environmental factors.
Friday, October 20	08.00 - 09.00 h	Touch Screen 4	Track 3	144/2964	The Effect of Two Years Milk and Egg Supplementation on Body Composition of Pre-pubertal Children in Chinese Poor Rural Area
Friday, October 20	08.00 - 09.00 h	Touch Screen 5	Track 3	144/2973	Dietary Change and Lifestyle Diseases among Tibetan Nomads : Field Nutrition Research at Tibetan Refugee Camps in Ladakh, India
Friday, October 20	08.00 - 09.00 h	Touch Screen 5	Track 3	144/2975	Multilevel analysis of children dietary diversity in Burundi and Rwanda
Friday, October 20	08.00 - 09.00 h	Touch Screen 5	Track 3	144/3000	Estimating global acute malnutrition in Somalia with MUAC-for-age z score: a breakthrough
Friday, October 20	08.00 - 09.00 h	Touch Screen 5	Track 3	144/2980	CONSUMPTION OF NUTRIENT DENSE FOODS IN NORTHEAST CITIES OF ARGENTINA, RESISTENCIA AND CORRIENTES.
Friday, October 20	08.00 - 09.00 h	Touch Screen 5	Track 3	144/2982	FREQUENCY OF OBESITY IN CITIES OF THE ARGENTINE NORTH-EAST, RESISTENCIA AND CORRIENTES.
Friday, October 20	08.00 - 09.00 h	Touch Screen 5	Track 3	144/2981	Knowledge of undergraduate nutrition students about the NOVA food classification
Friday, October 20	08.00 - 09.00 h	Touch Screen 5	Track 3	144/2984	Evolution of Food Insecurity (INSAN) in households of Montevideo during 2014-2016
Friday, October 20	08.00 - 09.00 h	Touch Screen 6	Track 3	144/2995	Patterns of risk and protective behaviors related to non-communicable diseases among Brazilian adolescents
Friday, October 20	08.00 - 09.00 h	Touch Screen 6	Track 3	144/2998	Reach, effectiveness, adoption and implementation of a national healthy eating campaign: A process and impact evaluation using a mixed-methods approach.
Friday, October 20	08.00 - 09.00 h	Touch Screen 6	Track 3	144/3012	Comparison of nutritional quality of snacks for children and not for children

Friday, October 20	08.00 - 09.00 h	Touch Screen 6	Track 3	144/3014	Validity of the Food Insecurity Experience Scale (FIES) for use in Sub-Saharan Africa (SSA)
Friday, October 20	08.00 - 09.00 h	Touch Screen 6	Track 3	144/3570	Exposure to advertising and food intake of school-age children in Argentine provinces
Friday, October 20	08.00 - 09.00 h	Touch Screen 6	Track 3	144/3595	There is low-hanging fruit up there: urban accessibility of street markets in Santiago, Chile
Friday, October 20	08.00 - 09.00 h	Touch Screen 6	Track 3	144/3596	Profile of the users outdoor gyms in Santiago de Chile
Friday, October 20	08.00 - 09.00 h	Touch Screen 7	Track 4	144/2852	Enteral Nutritional Therapy in Hospitalized Patients: Effectiveness in Diet Administration?
Friday, October 20	08.00 - 09.00 h	Touch Screen 7	Track 4	144/2861	Follow up of children with classic PKU diagnosed by newborn screening program in Chile: 24 years of experience
Friday, October 20	08.00 - 09.00 h	Touch Screen 7	Track 4	144/2865	Treatment with passion fruit ( <i>Passiflora edulis f. flavicarpa</i> Degener) and its effects under induced hypercholesterolemia in rabbits
Friday, October 20	08.00 - 09.00 h	Touch Screen 7	Track 4	144/2884	Salt as micronutrient carrier for saving lives at birth
Friday, October 20	08.00 - 09.00 h	Touch Screen 7	Track 4	144/2891	Association between fat intake and the risk of breast cancer: a case-control study
Friday, October 20	08.00 - 09.00 h	Touch Screen 8	Track 4	144/2924	Evaluation of Natural Products for the chemoprevention of high risk chronic HBV infection patients
Friday, October 20	08.00 - 09.00 h	Touch Screen 8	Track 4	144/2930	Is the time spent fetching water associated with children's anthropometric indicators status? A comparative study of Ethiopian, Malawian and Zambian mothers with children under 5
Friday, October 20	08.00 - 09.00 h	Touch Screen 8	Track 4	144/2968	Association of salt and potassium intake assessed by urinary excretion over 24-hour and blood pressure: a cross-sectional analysis from a population cohort
Friday, October 20	08.00 - 09.00 h	Touch Screen 8	Track 4	144/2976	Definition and indicators of adherence to nutritional treatment in patients with metabolic syndrome
Friday, October 20	08.00 - 09.00 h	Touch Screen 8	Track 4	144/2987	Hospital menu: assessment of nutrient composition and patient satisfaction
Friday, October 20	08.00 - 09.00 h	Touch Screen 9	Track 5	144/2899	Thyroglobulin in children with long-term exposure of iodine excess
Friday, October 20	08.00 - 09.00 h	Touch Screen 9	Track 5	144/2909	Determination of Iodine Content by ICP-MS for Iodine Balance Study
Friday, October 20	08.00 - 09.00 h	Touch Screen 9	Track 5	144/2855	Nutritional Status of Adult And Elderly Hospitalized With Systemic Arterial Hypertension
Friday, October 20	08.00 - 09.00 h	Touch Screen 9	Track 5	144/2856	Nutritional Status and Weight Loss Evolution in Children with Malignant Neoplasms Submitted to Radiotherapy under Sedation
Friday, October 20	08.00 - 09.00 h	Touch Screen 9	Track 5	144/2860	Body composition of patients with thyroid cancer
Friday, October 20	08.00 - 09.00 h	Touch Screen 9	Track 5	144/2862	Assessment of nutritional status, comparative study. Concordance between multifrequency, monofrequency bioelectrical impedance analysis and anthropometry

Friday, October 20	08.00 - 09.00 h	Touch Screen 9	Track 5	144/2863	Correlation of visceral fat level with waist circumference in patients with normal weight
Friday, October 20	08.00 - 09.00 h	Touch Screen 10	Track 5	144/2875	Prevalence of Malnutrition in ENRICH program sites of Bangladesh, Kenya, Myanmar, Pakistan and Tanzania
Friday, October 20	08.00 - 09.00 h	Touch Screen 10	Track 5	144/2914	New insights into the pandemic of low Vitamin "D" levels and its association with semen quality and hormonal levels in fertile and infertile male subjects
Friday, October 20	08.00 - 09.00 h	Touch Screen 10	Track 5	144/2932	The Effects of Ginseng and Tribulus Terrestris on Athlete's Physical Performance
Friday, October 20	08.00 - 09.00 h	Touch Screen 10	Track 5	144/2943	Evaluation of hemoglobin measurement tools for child anemia screening in Rwanda
Friday, October 20	08.00 - 09.00 h	Touch Screen 10	Track 5	144/2951	Determination contents of the digestible indispensable amino acids (DIAAS) of nine kinds of grain cereal using rat model
Friday, October 20	08.00 - 09.00 h	Touch Screen 10	Track 5	144/2952	Quality indicator in the nutritional care of critically ill patients in a private hospital - Brazil
Friday, October 20	08.00 - 09.00 h	Touch Screen 10	Track 5	144/2983	Biomarkers of inflammation and micronutrient concentrations in response to a Norovirus immunologic challenge
Friday, October 20	08.00 - 09.00 h	Touch Screen 11	Track 5	144/2985	Agreement between two Nutritional Assessment methods for pregnant adolescents who attend public health services of Paraguay.
Friday, October 20	08.00 - 09.00 h	Touch Screen 11	Track 5	144/3005	Comparative Study of the Amino Acid Composition of Peels, Pulp and Core of Seedless Breadfruit ( <i>Artocarpus altilis</i> )
Friday, October 20	08.00 - 09.00 h	Touch Screen 11	Track 5	144/3007	Hypertension, nutritional situation and sodium urinary excretion in pregnant women attended by Public Health services in Paraguay
Friday, October 20	08.00 - 09.00 h	Touch Screen 11	Track 5	144/3010	Association of iodine status with salt intake and salt iodine content in school children and adolescents
Friday, October 20	08.00 - 09.00 h	Touch Screen 11	Track 5	144/3410	Use of Dried Matrix Spots for Nutritional Biomarker Analysis.
Friday, October 20	08.00 - 09.00 h	Touch Screen 12	Track 6	144/2894	Administration of three probiotic strains modifies the intestinal microbiota in an obesity rat model
Friday, October 20	08.00 - 09.00 h	Touch Screen 12	Track 6	144/2927	Prenylation at carbon-6 results in decreased transepithelial transport of selected flavonoids from hops ( <i>Humulus lupulus L.</i> ) in Caco-2 cells
Friday, October 20	08.00 - 09.00 h	Touch Screen 12	Track 6	144/2948	Influence of the consumption of three varieties of Quinoa ( <i>Chenopodium quinoa Willd.</i> ) on adipose tissue and intestinal histomorphometry in obese rats
Friday, October 20	08.00 - 09.00 h	Touch Screen 12	Track 6	144/2949	Influence of the inclusion of peel or flesh of two varieties of potato ( <i>Solanum tuberosum ssp</i> ) on fat tissue and oxidative stress in obese rats
Friday, October 20	08.00 - 09.00 h	Touch Screen 13	Track 6	144/2959	Fast histamine quantification in tilapia fillets using infrared spectroscopy
Friday, October 20	08.00 - 09.00 h	Touch Screen 13	Track 6	144/2965	A high glycemic index pellet-diet induces metabolic disorders and increased adipose tissue PPAR $\gamma$ expression in experimental model



Friday, October 20	08.00 - 09.00 h	Touch Screen 13	Track 6	144/2966	A anti-obesity and anti-inflammatory trypsin inhibitor from tamarind reduces food intake and improves inflammatory status in rats with metabolic syndrome
Friday, October 20	08.00 - 09.00 h	Touch Screen 13	Track 6	144/2969	Formulation of a meat alternative product: Vienna sausage, source of fiber and healthy fats
Friday, October 20	08.00 - 09.00 h	Touch Screen 13	Track 6	144/2986	A quercetin oxidation product with extremely potent antioxidant and cytoprotective properties
Friday, October 20	08.00 - 09.00 h	Touch Screen 13	Track 6	144/3011	Glycemic Index and Glycemic Load of Three Commercial Wheat & Flax Fiber Products
Friday, October 20	08.00 - 09.00 h	Touch Screen 14	Track 7	144/2868	Eating Habits of Students in Social Sciences and Humanities
Friday, October 20	08.00 - 09.00 h	Touch Screen 14	Track 7	144/2880	Breakfast consumption and its associated factors among undergraduates of allied health sciences in Olabisi Onabanjo University, Ogun State, Nigeria.
Friday, October 20	08.00 - 09.00 h	Touch Screen 14	Track 7	144/2945	Cultural domain analysis: Findings from formative implementation research in northern Senegal
Friday, October 20	08.00 - 09.00 h	Touch Screen 14	Track 7	144/2946	Cognitive mapping techniques reveal cultural information on infant and young child feeding decisions to inform design of nutrition interventions in northern Senegal
Friday, October 20	08.00 - 09.00 h	Touch Screen 15	Track 7	144/2970	Folic acid fortification of corn masa products: Assessing the consumption, importance of fortification and need of nutrition education among Hispanic population living in New Mexico, USA.
Friday, October 20	08.00 - 09.00 h	Touch Screen 15	Track 7	144/3003	A Three Pronged Approach to e-Learning: The Need for Nutrition Education/Innovation Programme
Friday, October 20	08.00 - 09.00 h	Touch Screen 15	Track 7	144/3619	Improving household food security, diet and nutrition status through women's groups in Eastern Democratic Republic of Congo
Friday, October 20	09.00 - 10.00 h	Touch Screen 1	Track 8	144/2864	Dietary diversity and scaling up the production iron and zinc- rich yellow potatoes yellow potatoes in Colombia
Friday, October 20	09.00 - 10.00 h	Touch Screen 1	Track 8	144/2921	Development of the National Food Safety Standard: Multi-nutrients Supplementary Food for Pregnant and Lactating Women
Friday, October 20	09.00 - 10.00 h	Touch Screen 1	Track 8	144/2957	Economic evaluation of a novel homestead food production program in rural Cambodia
Friday, October 20	09.00 - 10.00 h	Touch Screen 1	Track 8	144/2990	Potential Contribution of Yellow Fleshed Cassava Products to Vitamin A Intake in Women and Children
Friday, October 20	09.00 - 10.00 h	Touch Screen 1	Track 8	144/2992	$\beta$ -Carotene Retention in Yellow Cassava is not Only Dependent on Genotype But Also on Processing Method
Friday, October 20	09.00 - 10.00 h	Touch Screen 1	Track 8	144/3018	Concept of food and nutritional security from the complexity
Friday, October 20	09.00 - 10.00 h	Touch Screen 1	Track 8	144/3593	N-glycolylneuraminic acid levels in red meat of 7 animal species: Guideline for human consumption

# IUNS 21<sup>st</sup> ICN International Congress of Nutrition

**“From Sciences to Nutrition Security”**

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