



2016 Shanghai Symposium on Lipid Metabolism and Related Diseases & 8th Biannual Meeting of International HNE-Club

September 16-19, 2016

Zhouren Lecture Hall of Hope Hotel
(500 Zhaojiabang Road, Shanghai, China)

WELCOME TO ATTEND!



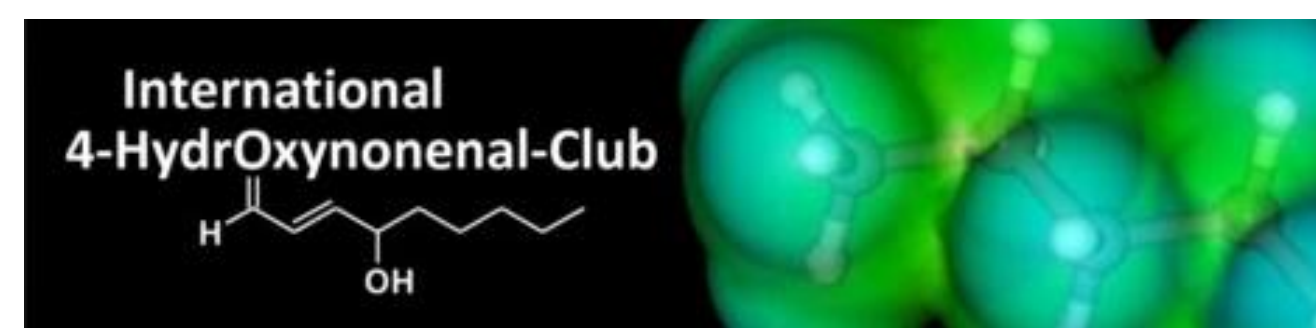
Hosted by:

Institute for Nutritional Sciences (INS), SIBS, CAS

Chinese Nutrition Society for Basic Nutrition Research

Chinese Society for Free Radical Biology and Medicine

International Society for Free Radical Research-HNE Club



Invited Speakers

Dr. Ned Porter	Vanderbilt University, USA
Dr. Neven Zarkovic	Rudjer Boskovic Institute, Croatia
Dr. Alan R. Brash	Vanderbilt University, USA
Dr. Etsuo Niki	Health Research Institute, Japan
Dr. Yoshikazu Uchida	UCSF, USA
Dr. Giuseppe Poli	University of Torino, Italy
Dr. Anne Negre-Salvayre	Université de Toulouse, France
Dr. Koji Uchida	Nagoya University, Japan
Dr. Ying Yu	INS, SIBS, CAS, China
Dr. Huiyong Yin	INS, SIBS, CAS, China
Dr. Guanghou Shui	IGDB, CAS, China
Dr. Giancarlo Aldini	Università degli Studi di Milano
Dr. Ming-Zhi Zhang	Vanderbilt University, USA
Dr. Xianlin Han	Sanford Burnham Institute, USA
Dr. Youfei Guan	Dalian Medical University
Dr. Daoweng Wang	Huazhong University of Science and Technology
Dr. Lemin Zheng	Peking University Health Science Center, China
Dr. Chu Wang	Peking University, China
Dr. Zhengjiang Zhu	Shanghai Institute of Organic Chemistry, CAS, China
Dr. Xu Lin	INS, SIBS, CAS, China
Dr. Ying Gao	INS, SIBS, CAS, China
Dr. Xiong Su	Soochow University, China
Dr. Ding Ai	Tianjin Medical University, China
Dr. Shuhai Lin	Shanghai Jiaotong University School of Medicine

Organizing Committee

Prof. Huiyong Yin (Chair)	Institute for Nutritional Sciences, SIBS, CAS
Prof. Youfei Guan	Dalian Medical University
Prof. Chuanming Hao	Huashan Hospital, Fudan University
Prof. Daowen wang	Tongji Medical College, Huazhong University of Science and Technology
Prof. Ying Yu	Institute for Nutritional Sciences, SIBS, CAS
Prof. Xu Lin	Institute for Nutritional Sciences, SIBS, CAS
Prof. Lemin Zheng	Peking University Health Science Center
Prof. Yi Zhu	Tianjin Medical University
Prof. Guanghou Shui	Institute of Genetics and Developmental Biology (IGDB), CAS

Contact Information

E-mail: lujianhong@sibs.ac.cn; hyyin@sibs.ac.cn
zhonghuiqin@sibs.ac.cn; caoyong@sibs.ac.cn;

Tel: 021-54920995; Fax: 021-54920291

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500 Zhaojiabang Road, Hope Hotel, Shanghai, China

http://www.nutrition.ac.cn/epSeminar_1.asp?id=3122

Sept 16, 2016, Friday Registration, Lobby of Hope Hotel, 500 Zhaojiabang Road, Shanghai, China	
17:00-18:00	Business Meeting: HNE Club, Managing Committee members, Conference room of Hope Hotel
18:00	Dinner reception for Invited speakers, Xiang E Qing Restaurant (by invitation only)
Sept 17, 2016, Saturday (Each presentation, 25-min presentation and 5-min Q/A)	
08:00-08:30	Opening Address Chair: Dr. Huiyong Yin, INS, SIBS, CAS
	Prof. Yan Chen, Director of INS, SIBS, CAS Prof. Neven Zarkovic, President of HNE-Club Prof. Yang Liu, President of Chinese Society for Free Radical Biological and Medicine (China SFRBM) Mr. Mason Wang, Unilever Prof. Xu Lin, Director of Chinese Nutrition Society for Basic Nutrition Research
08:30-12:30	Session I Skin Lipids Chairs: Drs. Alan R. Brash and Etsuo Niki
	08:30-09:00 Keynote Lecture: Dr. Etsuo Niki, Research Professor Kyoto Prefectural University of Medicine, Kyoto, Japan <i>Lipid oxidation in the skin</i>
	09:00-09:30 Dr. Alan R. Brash, Professor Department of Pharmacology, Vanderbilt University, Nashville, TN, USA <i>The mechanistic links between essential fatty acids, lipoxigenases, and skin barrier function</i>

	09:30-10:00	Dr. Yoshikazu Uchida, Research Scientist Department of Dermatology, UCSF, CA, USA <i>How endoplasmic reticulum stress and ceramide metabolites orchestrate innate immune mechanism</i>
	10:00-10:30	Group Photo and Coffee Break
	Session II	Bioactive Eicosanoids Chairs: Drs. Ying Yu and Peter Eckl
	10:30-11:00	Dr. Ying Yu, Principal Investigator Institute for Nutritional Sciences, SIBS, CAS, Shanghai, China <i>PKA regulatory IIa subunit is essential for PGD₂-mediated resolution of inflammation</i>
	11:00-11:30	Dr. Mingzhi Zhang, Associate Professor Departments of Medicine and Cancer Biology, Vanderbilt University School of Medicine, Nashville, TN, USA <i>Hematopoietic COX-2 and salt-sensitive hypertension</i>
	11:30-12:00	Dr. Daowen Wang, Professor Tongji Hospital, Tongji Medical College, Huazhong University of Science & Technology, Wuhan, China <i>CYP2J2 and its metabolites (epoxyeicosatrienoic acids) attenuate cardiac hypertrophy by activating AMPKα2 and enhancing nuclear translocation of Akt1</i>
	12:00-12:30	Sponsored workshop: AB Sciex
12:30-13:30	Lunch	
	Session III	Lipid Metabolism and Metabolic Diseases Chairs: Drs. Xu Lin and Anne Negre-Salvayre
	13:30-14:00	Dr. Xu Lin, Principal Investigator Institute for Nutritional Sciences, SIBS, CAS, Shanghai, China <i>Effects of genetic variants, diets on fatty acid metabolism and metabolic diseases in Chinese</i>
13:30-17:20	14:00-14:30	Dr. Ding Ai, Professor Tianjin Medical University, Tianjin, China <i>Hyperhomocysteinemia activates the aryl hydrocarbon receptor/CD36 pathway to promote hepatic steatosis in mice</i>
	14:30-15:00	Dr. Xiong Su, Professor & Head Department of Biochemistry and Molecular Biology, Soochow University, Suzhou, China <i>Evolving functions of fatty acid modification in cellular metabolism</i>
	15:00-15:30	Coffee Break
	Session IV	Enabling Technologies for Lipid Research Chairs: Drs. Xianlin Han and Ned Porter

	15:30-16:00	Dr. Xianlin Han, Professor Programs of Cardiovascular Metabolism/Integrative Metabolism Center for Metabolic Origins of Disease, Sanford Burnham Prebys Medical Discovery Institute-Lake Nona, Orlando, FL, USA <i>Spatiotemporal analyses by shotgun lipidomics revealed the disruption of insulin signaling in myelin-rich region at prediabetic states</i>
	16:00-16:30	Dr. Giancarlo Aldini, Professor Department of Pharmaceutical Science, University of Milan, Italy <i>Lipoxidation induced protein modifications as biomarkers and drug targets</i>
	16:30-17:00	Dr. Chu Wang, Professor & Principal Investigator College of Chemistry and Molecular Engineering, Peking University, Beijing, China <i>Quantitative profiling of the reactive cysteine proteome</i>
	17:00-17:20	Sponsored workshop: Waters
17:30-18:30	Dinner	
18:30-20:30	Reception and Poster	
September 18, 2016, Sunday		
	Session V Lipid Oxidation and Diseases Chairs: Drs. Neven Zarkovic and Huiyong Yin	
	08:30-09:00	Keynote Lecture: Dr. Ned A. Porter, Professor Department of Chemistry, Vanderbilt University, Nashville, TN, USA <i>Sterol peroxidation: the formation of toxic oxysterols as a consequence of genetics or small molecule exposures</i>
08:30-12:30	09:00-09:30	Dr. Giuseppe Poli, Professor Department of Clinical and Biological Sciences, University of Torino, Italy <i>Contribution of oxysterols and 4-hydroxynonenal to the progression of major chronic diseases</i>
	09:30-10:00	Dr. Koji Uchida, Professor Graduate School of Bioagricultural Sciences, Nagoya University, Nagoya, Japan <i>Natural antibodies as a sensor of oxidation-specific epitopes</i>
	10:00-10:30	Coffee Break
	Session VI Bioactive Lipids from Lipoproteins Chairs: Drs. Koji Uchida and Lemin Zheng	
	10:30-11:00	Dr. Anne Negre-Salvayre, Senior Scientist Université de Toulouse, Toulouse, France

		<i>Angiogenic properties of oxidized LDL and 4-hydroxynonenal</i>
	11:00-11:30	Dr. Lemin Zhen, Professor School of Basic Medical Science, Peking University Health Science Center, Beijing, China <i>A novel anti-inflammatory mechanism of high density lipoprotein through up-regulating Annexin A1 in vascular endothelial cells</i>
	11:30-12:00	Dr. Huiyong Yin, Principal Investigator Institute for Nutritional Sciences, Shanghai Institutes for Biological Sciences, CAS, China <i>Lipid mediators derived from oxidative metabolism of LDL</i>
	12:00-12:30	Sponsored Workshop: Thermo Scientific
12:30-13:30	Lunch	
13:30-17:00	Session VII Enabling Technologies for Lipid Research Chairs: Drs. Xiong Su and Chu Wang	
	13:30-14:00	Dr. Zhenjiang Zhu, Professor Interdisciplinary Research Center on Biology and Chemistry and Shanghai Institute of Organic Chemistry, CAS, Shanghai, China <i>Mass spectrometry based screening and characterization of lipid-protein interactions in parkinson's disease</i>
	14:00-14:30	Dr. Guanghou Shui, Professor Institute of Genetics and Developmental Biology, CAS, Beijing, China <i>Biological relevance of fatty acyl heterogeneity to the neural membrane dynamics of Rhesus macaques during normative aging</i>
	14:30-15:00	TBD
	15:00-15:30	Coffee Break
	Session VIII Lipids and Cancer Chairs: Dr. Mingzhi Zhang and Ying Gao	
	15:30-16:00	Dr. Shuhai Lin, Associate Professor Shanghai Jiaotong University School of Medicine, Shanghai, China <i>Metabolic reprogramming in cancer cells promoted by oncogenic effect of EIF5A2 and hypoxia</i>
	16:00-16:30	Dr. Ying Gao, Principal Investigator Institute for Nutritional Sciences, Shanghai Institutes for Biological Sciences, CAS, China <i>Fat nutrition and cancer risk</i>
	16:30-17:00	Neven Zarkovic, Professor

		Head of Laboratory for Oxidative Stress, RBI Zagreb, Croatia <i>Some differential aspects of lipid peroxidation between normal and cancer cells</i>
17:00-17:30	Poster Award and Closing Remarks	
18:00-21:00	Night Cruise tour	
September 19, 2016, Monday Shanghai City Tour (optional)		

- Each presentation, 25-min presentation and 5-min Q/A.

2016 上海脂代谢与疾病国际研讨会参会代表注册信息

姓名		性别		职称	
单位				手机	
是否预订酒店	是 ()		是否参与 poster 评 奖	是 ()	
	否 ()			否 ()	
抵达时间				离开时间	
<p>注：会议住宿酒店安排在上海好望角大酒店（上海市徐汇区肇嘉浜路 500 号）。 酒店房间一般为标准间，如有其他要求请注明。</p>					
<p>备注：</p>					