

# 第10届LipidALL暨第7届代谢生物学会年会联合会议日程



人类和其他生物体的许多表型都涉及代谢重编程。代谢异常变化导致组织功能障碍是心脏病、糖尿病、中风、癌症等大多数常见疾病的主要原因之一。探究体内与疾病相关的代谢扰动可以帮助发现新的治疗靶点，加深对代谢性疾病致病机制的认识。为进一步促进我国代谢领域的全面发展和学术交流，我们于**2024年8月26-29日在北京昆泰酒店**举办“第十届LipidALL脂代谢会议&第七届中国生物物理学会代谢生物学会学术研讨会”，热烈欢迎各位同行及同学们参会！

## 主办单位：

中国科学院遗传与发育生物学研究所、中国生物物理学会代谢生物学会、郑州大学天健先进生物医学实验室、常州中科脂典生物技术有限责任公司

## 协办单位：

中国生物化学和分子生物学会脂质与脂蛋白专业分会、中国病理生理学会内分泌与代谢专业委员会、SCIEIX 中国

会议名誉主席：李蓬 院士

会议主席：税光厚，黄勋

共同主席：黎健，章卫平，Sin Man Lam

会议秘书长：陈晓伟

会议秘书处：陈晓伟，何康敏，阮雄中，王军，杨吉春，赵同金

会议学术委员会：徐涛，李蓬，林圣彩，邵峰，宋保亮，John R Speakman，陈晓伟，杜杰，黄勋，姜长涛，黎健，刘平生，税光厚，闻德亮，王一国，章卫平，周智广，Tae-Sik Park……

## ● 会议日程：

Symposium Agenda	
2024/8/26 (Day 1)	
Registration Venue: Hotel lobby	
18:30-20:30	Dinner (VIP reception dinner)
2024/8/27 (Day 2)	
8:00-8:30	Registration Venue: Conference Hall 1st floor
Conference Hall ABC	
8:50-9:00	Opening ceremony (Peng Li, Guanghou Shui, Xun Huang)
Plenary Session 1	
9:00-9:25	<b>Baoliang Song</b> <i>Wuhan University</i> Regulation of cholesterol metabolism
9:25-9:50	<b>Marcus Conrad</b> <i>Institute of Metabolism and Cell Death, Helmholtz Munich</i> Modulating Ferroptosis for Disease Prevention
9:50-10:15	<b>Jiajun Zhao</b> <i>Shandong First Medical University</i> The Hazards and Management of Lipotoxicity
10:15-10:25	Joint celebration for the 10th LipidALL symposium and 50th anniversary of Cell Press
10:25-10:45	Tea Break

## Conference Hall A

### Session 1: Development and aging metabolism I

10:45-11:05	<b>Li Qiang</b> <i>Peking University</i> The Metabolic Origin of Aging
11:05-11:25	<b>Amy Fu</b> <i>The Hong Kong University of Science and Technology</i> Understanding the roles of interleukin-33/ST2 signaling in Alzheimer's disease
11:25-11:43	<b>Huanhu Zhu</b> <i>ShanghaiTech University</i> Free long chain fatty acid initiates <i>C. elegans</i> postembryonic development under starvation
11:43-12:01	<b>Jiongming Lu</b> <i>Shanghai Institute of Nutrition and Health, CAS</i> Amino acids and their sensing pathways in the regulation of longevity

## Conference Hall B

### Session 2: Molecular mechanisms of metabolic regulation I

10:45-11:05	<b>Yiguo Wang</b> <i>Tsinghua University</i> Hormones in health and disease
11:05-11:25	<b>Qirong Ding</b> <i>Shanghai Institute of Nutrition and Health</i> Selenoproteins in regulating liver lipid homeostasis
11:25-11:43	<b>Jiangwei Wu</b> <i>Northwest A&amp;F University</i> GDF15 is a major determinant of ketogenic diet-induced weight loss
11:43-12:01	<b>Xiao Zhao</b> <i>The First Affiliated Hospital of Xi'an Jiao Tong University</i> Muscle-derived MDIF directs insulin production and systemic energy metabolic homeostasis

## Conference Hall C

### Session 3: Molecular mechanisms of metabolic regulation II

10:45-11:05	<b>Weiping Zhang</b> <i>Naval Medical University</i> Transcriptional regulation of lipid homeostasis
11:05-11:25	<b>Zhifeng Huang</b> <i>Wenzhou Medical University</i> Achieving metabolic target tissue bias by manipulating FGFR dimerization
11:25-11:43	<b>Lixiang Xue</b> <i>Peking University Third Hospital</i> Beyond lipid metabolism, Peroxisome factor 5 (PEX5) blunts HCC radiosensitivity by mediating MGST1-GSH induced ferroptosis
11:43-12:01	<b>Tao Bo</b> <i>Shandong Provincial Hospital</i> The mechanism of hepatic de novo lipogenesis in the state of insulin resistance

## Conference Hall D

### Session 4: Multi-omics and metabolism

10:45-11:00	<b>Weiwei Tang</b> <i>China Pharmaceutical University</i> Resolving the Complexity of Spatial Lipidomics Using MALDI MS Imaging
11:00-11:15	<b>Guozhi Jiang</b> <i>Sun Yat-Sen University</i> Genetic associations of blood lipids with risk of cardio-renal diseases and mortality
11:15-11:30	<b>Xinqiang Yao</b> <i>Nanfang Hospital, Southern Medical University</i> Integrated multi-omics analysis reveals molecular changes associated with chronic lipid accumulation following contusive spinal cord injury
11:30-11:45	<b>Teng Wang</b> <i>Peking Union Medical College</i> Changes in bioactive lipid mediators in response to environmental exposure: A targeted lipidomic analysis of oxylipin signaling pathways
11:45-12:00	<b>Zhen Wang</b> <i>Sun Yat-Sen University</i> Investigation on the structural characterization, metabolism, and biological function of sebum fatty acids
12:00-13:30	Lunch Break

## Conference Hall B

13:00-13:30	<b>Zhimin Long</b> <i>SCIEX</i> Advanced MS technologies for high coverage quantification and precise structure elucidation of lipids
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## Conference Hall A

### Session 5: Development and aging metabolism II

14:00-14:20	<b>Jian Li</b> <i>Beijing Hospital</i> Metabolic regulation and aging of vascular endothelial cells
14:20-14:40	<b>Xiongzong Ruan</b> <i>Chongqing Medical University</i> Cholesterol sensor SCAP regulates embryonic angiogenesis
14:40-15:00	<b>Louis Tong</b> <i>Singapore National Eye Center</i> What has tear got to do with inflammation and aging?
15:00-15:18	<b>Jin Li</b> <i>Fudan University</i> The physiological functions of lymphatic endothelial cell derived neurotensin
15:18-15:33	<b>Wei Du</b> <i>Agilent</i>
Sponsored talk	In-Depth Study of Mechanisms: Overview of Agilent Lipidomics Solutions and Applications

## Conference Hall B

### Session 6: Gut microbiota and Immunometabolism

14:00-14:20	<b>Changtao Jiang</b> <i>Peking University</i> The role of gut microbial enzymes in metabolic diseases
14:20-14:40	<b>Jun Wang</b> <i>Institute of Microbiology, CAS</i> Deep learning enables new discovery in Microbiome
14:40-15:00	<b>Sifan Chen</b> <i>Sun Yat-sen Memorial Hospital, Sun Yat-sen University</i> Gut microbiota-derived metabolites regulate diabetes and associated complication
15:00-15:18	<b>Wenjing Du</b> <i>Institute of Basic Medical Sciences</i> Malic Enzyme 2 maintains metabolic state and anti-tumor immunity of CD8+ T cells
15:18-15:36	<b>Zhaoyu Lin</b> <i>Nanjing University</i> A Subpopulation of CD4+ T cells Plays a Crucial Role in Obesogenic Memory

## Conference Hall C

### Session 7: Lipidomics and metabolomics I

14:00-14:20	<b>Makoto Arita</b> <i>RIKEN Center for Integrative Medical Sciences</i> Biology of LipoQuality and the Lipidome Atlas
14:20-14:40	<b>Kevin Hyunh</b> <i>Baker Heart and Diabetes Institute</i> Development of a comprehensive targeted lipidomics platform and its utility to study metabolic health and disease
14:40-15:00	<b>Xue Li Guan</b> <i>Nanyang Technological University</i> Novel approaches to probe bacterial lipids, the biochemical treasure trove for human health
15:00-15:18	<b>Jianlin Wu</b> <i>Macau University Of Science And Technology</i> Key technologies of total components analyses of complex system and their application
15:18-15:36	<b>Shuhai Lin</b> <i>Xiamen University</i> Mass Spectrometry-based metabolomics and human diseases

## Conference Hall D

### Session 8: Metabolic regulation and diseases I

14:00-14:15	<b>Mantang Qiu</b> <i>Peking University People's Hospital</i> Intratumor Microbiome-Derived Butyrate Promotes Lung Cancer Metastasis
14:15-14:30	<b>Zhuhui Yuan</b> <i>Peking University Third Hospital</i> Peroxisome biogenesis gene 5 deficiency drives radiosensitivity via MGST1-GSH detoxifying function regulated ferroptosis in liver cancer
14:30-14:45	<b>Wenwen Zhang</b> <i>Tianjin Central Hospital of Gynecology Obstetrics</i> Regulation of Cholesterol Biosynthesis by KLF10 as a Therapeutic Target in MSI Endometrial Cancer
14:45-15:00	<b>Min Gao</b> <i>The Sixth Affiliated Hospital, Sun Yat-sen University</i> Adipose-specific deletion of the cation channel TRPM7 inhibits TAK1 kinase-dependent inflammation and obesity in male mice
15:00-15:15	<b>Pengli Guo</b> <i>Peking university</i> Depletion of PEDS1/TMEM189 accelerates the progression of MAFLD by triggering activation of liver macrophages
15:15-15:30	<b>Hao Huang</b> <i>Central South University</i> Increased RTN3 phenocopies nonalcoholic fatty liver disease by inhibiting the AMPK-IDH2 pathway
15:35-16:10	Tea Break / Poster Session

## Conference Hall A

### Session 9: Sphingolipid metabolism I

16:10-16:30	<b>Tae-Sik Park</b> <i>Gachon University</i> Regulation of sphingosine 1-phosphate metabolism in obesity and non-alcoholic fatty liver disease
16:30-16:50	<b>Kefeng Lu</b> <i>West China Hospital, Sichuan University</i> Sphingolipid and autophagy regulations by ER calcium
16:50-17:08	<b>Nan Yao</b> <i>Sun Yat-sen University</i> Functions of sphingolipidome in organelles
17:08-17:26	<b>Kai Wang</b> <i>Nanfeng Hospital, Southern Medical University</i> Plasma Ceramide(d18:1/16:0) as a Novel Biomarker of Microvascular Invasion in Hepatitis B Virus-related Hepatocellular Carcinoma: A Retrospective Cohort Study
17:26-17:41	<b>Jianhua Wei</b> <i>Affiliated Hospital of Guilin Medical University</i> A cyclometalated iridium (III) complex exerts high anticancer efficacy via fatty acid beta-oxidation inhibition and sphingolipid metabolism reprogramming
17:41-17:56	<b>Xu Bai</b> <i>Waters</i>
Sponsored talk	Waters Ultra-high throughput lipidomics solution

## Conference Hall B

### Session 10: Nutrition and exercise metabolism

16:10-16:30	<b>Tack-Joong Kim / Jin-ho Lee</b> <i>Yonsei University</i> Heat-killed <i>Enterococcus faecalis</i> prevents lipogenesis and high fat diet-induced obesity and non-alcoholic fatty liver disease by Inhibition of lipid accumulation
16:30-16:50	<b>Yan Wang</b> <i>Wuhan University</i> Substrates switching and metabolic regulation during exercise
16:50-17:08	<b>Ming He</b> <i>Shanghai Jiao Tong University</i> SIRT2: A double-edged sword in liver lipid metabolism with different nutrients
17:08-17:26	<b>He Huang</b> <i>Fudan University</i> Excessive Dietary Fructose Aggravates Heart Failure via Impairing Myocardial Fatty Acid Oxidation Metabolism in Diet Induced Obese Mouse
17:26-17:41	<b>Lili Gong</b> <i>China-Japan Friendship Hospital</i> Phenylalanine deprivation inhibits multiple myeloma progression by perturbing endoplasmic reticulum homeostasis
17:41-17:56	<b>Lingxin Zhu</b> <i>Hospital of Stomatology Wuhan University</i> Dual Metalloproteases Control Osteoclast Activation and Skeletal Metabolism

## Conference Hall C

### Session 11: Metabolic regulation and diseases II

16:10-16:30	<b>Tongjin Zhao</b> <i>Fudan University</i> Dynamic palmitoylation of STX11 regulates injury-induced fatty acid uptake to promote muscle regeneration
16:30-16:50	<b>Feng Rao</b> <i>South University of Science and Technology of China</i> A fatty acid-sensing E3 ligase complex safeguards lipid droplet expansion to suppress MASLD and hepatocarcinogenesis
16:50-17:08	<b>Xiaohong Jiang</b> <i>Nanjing University</i> Cold-activated brown fat-derived extracellular vesicle-miR-378a-3p stimulates hepatic gluconeogenesis in male mice
17:08-17:26	<b>Yuan Wang</b> <i>BeiJing Institute Of Heart Lung And Blood Vessel Diseases</i> Metabolic homeostasis and Aortic dissection
17:26-17:41	<b>Rui Wei</b> <i>Peking University Third Hospital</i> Positive feedback regulation between glycolysis and histone lactylation drives oncogenesis in pancreatic ductal adenocarcinoma
17:41-17:56	<b>Yuanli Chen</b> <i>Hefei University of Technology</i> Fibroblast growth factor 21 promotes VSMC contractile polarization via p38 MAPK-enhanced serum response factor phosphorylation

## Conference Hall D

### Session 12: Drug discovery, new techniques and functional metabolites

16:10-16:25	<b>Zhuang Li</b> <i>Zhujiang Hospital of Southern Medical University</i> Puerarin Alleviates Atherosclerosis via the Inhibition of <i>Prevotella copri</i> and its Trimethylamine Production
16:25-16:40	<b>Long Cheng</b> <i>Shanghai Institute of Materia Medica, CAS</i> 326E, an investigational lipid-lowering candidate in Phase 2a study, mitigates hepatic lipid accumulation and alleviates MASH in rodent and nonhuman primates
16:40-16:55	<b>Haixu Chen</b> <i>Harbin Institute of Technology</i> Artificial lipid droplets induce rapid lipid degradation in adipocytes
16:55-17:10	<b>Chen Zhang</b> <i>Xijing Hospital of Airforce Medical University</i> The mechanism of RIPK1 S331 O-GlcNAc glycosylation mediated by O-GlcNAc transferase to promote keratinocyte necroptosis in the pathogenesis of severe drug eruption
17:10-17:25	<b>Xiaolin Ni</b> <i>Institute of Basic Medical Sciences</i> Molecular mechanism of lipid metabolism influencing healthy longevity
17:25-17:40	<b>Qing Song</b> <i>Zhejiang Chinese Medical University</i> Gut-derived ammonia contributes to alcohol-related fatty liver development via facilitating ethanol metabolism and activating de novo lipogenesis
17:40-17:55	<b>He Tian</b> <i>Institute of Genetics and Developmental Biology, CAS</i> Advancement of metabolite annotation in metabolomics study and aging-associated metabolic features
18:00-20:00	Buffet dinner
18:30-20:30	Dinner (VIP reception dinner)

2024/8/28 (Day 3)

## Conference Hall ABC

### Plenary Session 2

8:40-9:05	<b>Erik AL Biessen</b> <i>Maastricht University</i> Beyond the Flood: Precision Strategies for Tackling Cardiovascular Inflammation
9:05-9:30	<b>Sabrina Diano</b> <i>Columbia University</i> Nutrients for feeding behavior
9:30-9:55	<b>Ruiping Xiao</b> <i>Peking University</i> Differential metabolic remodelling induced by exercise and cachexia
9:55-10:25	Tea Break / Poster Session

## Conference Hall A

### Session 13: Subcellular metabolism I

10:25-10:45	<b>Mi-Ock Lee</b> <i>Seoul National University</i> Reinforcing differentiation of oxidative muscle fibers and mitochondrial biogenesis by ROR $\alpha$ -mediated upregulation of TFAM in myosteatosis
10:45-11:05	<b>Jing Pu</b> <i>University of New Mexico</i> A New Player in Lysosomal Cholesterol Egress
11:05-11:23	<b>Binbin Ding</b> <i>Guangzhou Laboratory</i> Lipophagy and virus replication
11:23-11:38	<b>Dan Weng</b> <i>Nanjing University of Science and Technology</i> Role of Hepatocyte RIPK1 in Maintaining Liver Homeostasis during Metabolic Challenges
11:38-11:53	<b>Rui Shi</b> <i>Xietong Shengwu</i>
Sponsored talk	Development and application of purified feed for animal models of metabolic diseases

## Conference Hall B

### Session 14: Immunometabolism and metabolic regulation

10:25-10:45	<b>Zhiguang Zhou</b> <i>The Second Xiangya Hospital of Central South University</i> Immune Diagnosis in Diabetes
10:45-11:05	<b>Daowen Wang</b> <i>TONGJI HOSPITAL</i> Epoxyeicosatrienoic Acids Prevent Cardiac Dysfunction in Viral Myocarditis via Interferon Type I Signaling
11:05-11:23	<b>Dipayan Rudra</b> <i>ShanghaiTech University</i> Novel insights on Regulatory T cell mediated Tumor Immune Tolerance
11:23-11:41	<b>Ning Wu</b> <i>Huazhong University of Science and Technology</i> Targeting lipid scrambling potentiates ferroptosis and triggers tumor immune rejection
11:41-11:59	<b>Mengxi Jiang</b> <i>Capital Medical University</i> Repurposing lansoprazole to alleviate metabolic syndrome via inhibiting PHOSPHO1

## Conference Hall C

### Session 15: Metabolic regulation and diseases IV

10:25-10:45	<b>Bin Xue</b> <i>Nanjing Medical University</i> Liver-bone axis: a new mode of organ crosstalk
10:45-11:05	<b>Junli Liu</b> <i>Shanghai Jiao Tong University</i> Non-canonical Mechanisms of Hepatic Lipid Metabolism
11:05-11:25	<b>Lemin Zheng</b> <i>Peking University</i> Annexin A1, metabolism and cardiovascular research
11:25-11:41	<b>Zhigang Wang</b> <i>Guangzhou Medical University</i> Alcoholic Setdb1 suppression promotes hepatosteatosis in mice by strengthening Plin2
11:41-11:56	<b>Minghui Sun</b> <i>Bruker</i>
Sponsored talk	4D-Lipidomics : a comprehensive solution from data acquisition to lipid interpretation

## Conference Hall D

### Session 16: Molecular mechanisms of metabolic regulation III

10:25-10:40	<b>Yujing Chi</b> <i>Peking University People's Hospital</i> PANX1-mediated ATP release confers FAM3A's suppression effects on hepatic gluconeogenesis and lipogenesis
10:40-10:55	<b>Yuan Dong</b> <i>Beijing You An Hospital, Capital Medical University</i> TRMT6 and TRMT61A facilitated acute pancreatitis severity via regulation of neutrophil function
10:55-11:10	<b>Yi Zhang</b> <i>Shanghai Sixth People's Hospital Affiliated to Shanghai JiaoTong University</i> AGS3 in hypothalamic astrocytes regulates IGFBP5 secretion, activates AgRP neurons and leads to abnormal glucose metabolism.
11:10-11:25	<b>Jie Chen</b> <i>Westlake University</i> Hepatic androgen receptor elevates glucagon sensitivity in female mice
11:25-11:40	<b>Ruizhen Hou</b> <i>Peking Union Medical College Hospital</i> Immune Inflammation involved in Prkcd, Btk and Vav1 proteins: Unveiling a Novel Weight Loss Mechanism of Hydroxysafflor Yellow A in DIO mice
12:00-13:30	Lunch Break

## Conference Hall B

## Conference Hall A

### Session 17: Subcellular metabolism II

13:30-13:50	<b>Xun Huang</b> <i>Institute of Genetics and Developmental Biology, CAS</i> Calcium homeostasis and PS
13:50-14:10	<b>Ligong Chen</b> <i>Tsinghua University</i> SLC Transporters in Lipid Metabolism
14:10-14:30	<b>Zheng Chen</b> <i>Harbin Institute of Technology</i> Metabolism-associated RNA binding proteins regulate metabolic diseases
14:30-14:48	<b>Qiaoping Wang</b> <i>Sun Yat-sen University</i> Identification of MTCH2 as a suppressor of thermogenesis
14:48-15:03	<b>Dong Huang</b> <i>Hunan University</i> Phospholipid Scramblase is Required for Lipoprotein Biogenesis and Lipid Homeostasis

## Conference Hall B

### Session 18: Drug discovery and application

13:30-13:50	<b>Pingsheng Liu</b> <i>Institute of Biophysics, CAS</i> Adiposome Preparation and Application
13:50-14:10	<b>Xiaowei Chen</b> <i>Peking University</i> A Manganese Bullet Targeting the Top Killer
14:10-14:30	<b>Hail Kim</b> <i>Korea Advanced Institute of Science and Technology</i> Targeting Peripheral HTR2A in Treating Metabolic Dysfunction-Associated Steatotic Liver Disease
14:30-14:48	<b>Jingya Li</b> <i>Shanghai Institute of Materia Medica, CAS</i> Discovery of the acyl inhibitor BGT-002 and its potential therapeutic application for NASH
14:48-15:03	<b>Yan Wang</b> <i>Peking University Third Hospital</i> Fenofibrate induces ferroptosis by decreasing the dehydrocholesterol in brain tumor

## Conference Hall C

### Session 19: Lipidomics and metabolomics II

13:30-13:50	<b>Guowang Xu</b> <i>Dalian Institute of Chemical Physics, CAS</i> Comprehensive analysis of metabolites related to gut microbiota and their relationship with health
13:50-14:10	<b>Woo-ping Ge</b> <i>Beijing Institute for Brain Research</i> Comprehensive characterization of metabolic consumption and production by the human brain
14:10-14:28	<b>Li Chen</b> <i>Fudan University</i> Tracing fatty acids and cholesterol metabolic flux with stable isotope labeling coupled with LC-MS measurement
14:28-14:46	<b>Chengyan Zhou</b> <i>Hebei University</i> Effect of Isobicyclogermacrenal (IG) on ameliorating neurotransmitter disorders, ferroptosis and neuroinflammation in sleep deprivation (SLD) rats caused by p-chlorophenylalanine (PCPA): Integrated Transcriptomics and Metabolomics
14:46-15:01	<b>Yameng Zhao</b> <i>Shanghai Research Institute of Chemical Industry Co., Ltd.</i> Isotope Abundance Determination of <sup>13</sup> C Labeled Intracellular Sugar Metabolites with Hydrophilic Interaction Liquid Chromatography
15:03-15:25	<b>Tea Break / Poster Session</b>

## Conference Hall A

### Session 20: Metabolic regulation and diseases III

15:25-15:45	<b>Jichun Yang</b> <i>Peking University</i> Hepatic ATP metabolism promotes BAT thermogenesis
15:45-16:05	<b>Mindian Li</b> <i>Army Medical University</i> Exercise metabolism in time-restricted feeding
16:05-16:23	<b>Liang Guo</b> <i>Shanghai Sport University</i> Hepatic Klf10-Fh1 axis promotes exercise-mediated amelioration of NASH in mice
16:23-16:38	<b>Jing Li</b> <i>Nanjing University</i> Cancer cell-derived exosomes promotes tumorigenesis by rewiring glucose and glutamine metabolism of normal fibroblasts
16:38-16:53	<b>Xian Zhang</b> <i>Hefei University of Technology</i> Ggpps deficiency in adipocyte promotes white adipose tissue atrophy remodeling through activating macrophages IL18 signaling in mice

## Conference Hall B

### Session 21: Sphingolipid metabolism II

15:25-15:45	<b>Guanghou Shui</b> <i>Institute of Genetics and Developmental Biology, CAS</i> Non-invasive lipid panel of MASLD fibrosis transition underscores functional circulating lipids
15:45-16:03	<b>Ruobing Ren</b> <i>Fudan University</i> Rational design of selective S1PR1 agonist bias to G protein signaling for novel therapeutic purpose
16:03-16:21	<b>Jie Xu</b> <i>Ocean University of China</i> Effects of different diets on sphingolipid metabolism in mice
16:21-16:39	<b>Jingjing Duan</b> <i>Nanchang University</i> Case Studies and Tips for Targeted Sphingolipid Analysis in Model Organisms
16:39-16:54	<b>Jia Zheng</b> <i>Peking University First Hospital</i> Plasma lipidomics spectrum of women with gestational diabetes mellitus during pregnancy and its prediction for postpartum glucose metabolism

## Conference Hall C

### Session 22: New technologies in metabolic research

15:25-15:45	<b>Kangmin He</b> <i>Institute of Genetics and Developmental Biology, CAS</i> Identification of the clathrin-associated recycling pathway using a lipid biosensor
15:45-16:03	<b>Qiang Guo</b> <i>Peking University</i> Unveiling Molecular Crowding in situ with Cryo-ET
16:03-16:21	<b>Shuhua Yue</b> <i>Beihang University</i> Stimulated Raman Scattering Microscopy Sheds New Light on Lipid Droplet Biology in Diseases
16:21-16:39	<b>Lin Wang</b> <i>Institute of Basic Medical Sciences</i> Spatially-resolved Metabolomics and Metabolic Flux Analysis
16:39-16:54	<b>Pei Zhang</b> <i>China Pharmaceutical University</i> Exploring novel endogenous metabolites using MS probes

## Conference Hall ABC

17:10-17:40	<b>Poster awards / Closing ceremony</b> (Guanghou Shui, Xun Huang, Jian Li, Weiping Zhang, Xiaowei Chen)
18:00--20:30	<b>Dinner</b>

2024/8/29 (Day 4)

Departure

● 会议注册

	学生	科研人员	企业代表
7月26日后	CNY 1600	CNY 2200	CNY 4500

注：【中国生物物理学会代谢生物学会、中国生物化学和分子生物学会脂质与脂蛋白专业分会、中国病理生理学会内分泌与代谢专业委员会会员享受 200 元注册费优惠。】(优惠不叠加)

【注册费包括会议费、资料费、会议期间就餐等费用，不含住宿费、交通费等；凡已缴费的参会代表因故不能参会者不再退款。】



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(会议酒店, 协议价格: 标间/大床房: 650 元/间/晚, 含单早)。

**预定须知:**

酒店预定联系人: 刘晓鹏: 15210181934 / 电话: 010 84106878, 请参会代表于 8 月 25 日前自行联系酒店预定房间。可享受会议协议价。

**会议酒店线上预定方式:**



打开微信扫一扫  
点击右图红框内容  
即可线上预定会议酒店房间



▪ **麗枫酒店 (北京望京 SOHO 科技园店)**

距会场步行距离 1.5 公里。协议价格: 大床: 500 元/间/晚, 双床: 550 元/间/晚, 含早)

**预定须知:**

酒店预定联系电话: 董女士: 1873383813 请参会代表在 8 月 20 日前预定, 可享受会议协议价。

▪ **程皓酒店 (北京望京 SOHO 店)**

距会场步行距离 1.4 公里。协议价格: 大床: 450 元/间/晚, 双床: 480 元/间/晚 (含早)

**预定须知:**

酒店预定联系电话: 17752240234, 请参会代表在 8 月 20 日前预定, 可享受会议协议价。

▪ **东煌凯丽酒店**

距会场步行距离 2.6 公里。协议价格: 大床: 600 元/间/晚, 双床: 600 元/间/晚 (含早)

**预定须知:**

酒店预定联系电话: 张女士 17801237075, 请参会代表在 8 月 20 日前预定, 可享受会议协议价。

**注: 以上酒店预订时报“第十届 LipidALL 国际脂代谢会议暨第七届中国生物物理学会代谢生物学分会学术研讨会”名称, 即可享受会议协议价。**

● **会议交通**

**地铁:** 15 号线望京东站 (B 东北口出步行 907 米)

**公交:** 专 112 路溪阳东路东口站 (步行 396 米) / 专 15 路地铁望京东站 (步行 470 米) / 547 路望京北路东口站 (步行 930 米)

**飞机:** 北京首都国际机场 (距会场约 17 公里) 打车约 27min, 地铁约 70min / 大兴机场 (距会场约 69 公里) 打车约 80min, 地铁约 90min

**高铁:** 高铁北京站 (距会场约 15 公里) 打车约 30min, 地铁约 54min / 高铁北京南站 (距会场约 27 公里) 打车约 50min, 地铁约 84min / 高铁北京西站 (距会场约 28 公里) 打车约 50min, 地铁约 72min / 高铁丰台站 (距会场约 37 公里) 打车约 60min, 地铁约 80min