



The AHMU 1st International Conference on Mechanism of Metabolic Diseases And Progress In Treatment

Organizer: Dr.Huabing Zhang(章华兵),Dr.Long Xu(徐龙) and Dr.Li Zuo (左莉)

School of Basic Medical Sciences,Anhui Medical University

Date:November 29th, 2024

Meeting place:1st Floor Conference Room Anatomy Building(解剖楼)

Online Tencent Meeting.ID: 465-266-658



第一届代谢性疾病发生机制和治疗进展国际学术会议暨“琦元”研究生学术创新分论坛 The AHMU 1st International Conference on Mechanism of Metabolic Diseases And Progress In Treatment		
conference programme		
Time	Topic	Hosts
8:00-8:10	welcome address Zhi Zhang Ph.D. Academic Vice-President of Anhui Medical University,Dean of the School of Basic Medical Science	Huabing Zhang
section I:Invited Talks		
8:10-8:30	Weiting Kuo Ph.D. (Harvard Medical School,USA) The Paradox of Microbes' Sensors: Controlling Epithelial Harmony and Tumor Progression	Li Zuo
8:30-8:50	Qiansheng Huang Ph.D. (Institute of Urban Environment,Chinese Academy of Sciences,China). Extracellular vesicles-mediated interactions between environmental microorganisms and humans	Li Zuo
8:50-9:10	Meilian Liu Ph.D. (University of New Mexico,USA) Immune Regulation of Adipocyte Heterogeneity	Huabing Zhang
9:10-9:30	Zheng Chen Ph.D. (Harbin Institute of Technology,China) Metabolically regulated RNA-binding proteins regulate metabolic diseases.	Huabing Zhang
9:30-9:50	Minghua Zheng Ph.D. (Wenzhou Medical University,China) MAFLD/MASLD and CKD risk	Long Xu
9:50-10:10	Xiaoqin Wu Ph.D. (University of Texas Health Science Center at Houston,USA) Necroptosis mediators and metaboic regulation	Long Xu
10:10-10:30	Aijun Qiao Ph.D. (Shanghai Institute of Materia Medica, Chinese Academy of Sciences,China). The Role of Hepatocyte Sam68 in Gluconeogenesis and Diabetes	Huabing Zhang
10:30-10:50	Yuyan Zhu Ph.D. (The Hong Kong Polytechnic University,China) Therapeutic potential of ACAT inhibitors in obesity management	Huabing Zhang
10:50-11:10	Bo Chu Ph.D. (Shandong University,China) Metabolism-mediated ferroptosis regulates disease development	Long Xu
11:10-11:30	Yu (Aaron) An Ph.D. (University of Texas Health Science Center,USA) Mitochondrial regulation of macrophage function and systemic inflammation	Long Xu
Lunch		
section II:selected student Talks		
2:30-2:40	Xuting Shen PhD. candidate Lipopolysaccharide binding protein resists hepatic oxidative stress by regulating lipid droplet homeostasis	Huabing Zhang
2:40-2:50	Yulin Zhang M.S. candidate HDAC3 in macrophages promotes diet-induced obesity and metabolic inflammation	
2:50-3:00	Qifeng Shi M.S. candidate Role of TRPC6-TXNIP signaling pathway in TDACD and regulation by Ginsenoside Rg1	
3:00-3:10	Wuqi Dong M.S. candidate Multiplex Profiling of miR-122 for Preclinical and Clinical Evaluation of Drug-Induced Liver Injury by a Full-Scale Platform	
3:10-3:20	Chonggui Jiang M.S. candidate The MLCK1-FKBP8 interaction is blocked and recovered Inflammatory induced loss of barrier function	Long Xu
3:20-3:30	Wanting Xiang M.S. candidate The role and mechanisms of Prohibit 2 in gastric cancer progression	
3:30-3:40	Rongrong Zhang M.S. candidate YJKL regulates ferroptosis through AKT/HIF-1a/GPX4 pathway for the treatment of polycystic ovary syndrome infertility	
3:40-3:50	Hao Huang M.S. candidate A neural circuit for lavender-essential-oil-induced antinociception	
3:50-4:00	Chao Liu M.S. candidate SIRT1/MFN2-mediated mitochondrial dynamics and mitophagy and the causal roles in age-related Leydig cell dysfunction	
4:00-4:10	Qiannan Ma M.S. candidate Reprogramming tumor-associated macrophages and inhibiting tumor neovascularization by targeting MANF-HSF1-HSP70-1 pathway: An effective treatment for hepatocellular carcinoma	