

IRM Conference 2024 program

International Respiratory Medicine (IRM) Conference 2024

Shanghai, China

June 28-30th, 2024

Day 1 (June 28)

Opening Ceremony

Host: Dr. Xiong Weining (熊维宁)

8:30-8:35 Speech by hospital leader

8:35-8:40 Speech by Que Jianwen (阙建文)

8:40-8:45 Speech by Cao Bin (曹彬)

8:45-8:50 Speech by Hao Xiuyuan (郝秀原)

8:50-8:55 Speech by Wei Peifang (魏佩芳)

8:55-9:00 Group photo

Exchange meeting of the editorial boards of CMJPCCM and JRBTM

Host: Dr. Xiong Weining (熊维宁) and Jiang Dianhua (蒋典华)

9:00-9:30 Discussion among editorial board members

Session 1: Pulmonary Hypertension and Vasculature Development

Session chair: Dr. Cao Bin (曹彬), Dr. Wang Jing (王婧) and Dr. Guo Qiang (郭强)

9:30-9:50

Zhou Bin (周斌), PhD

Tracing epithelial stem cells in lung repair and regeneration

Professor of Center for Excellence in Molecular Cell Science, Chinese Academy of Sciences, Shanghai

9:50-10:00 Q&A and discussion.

10:00-10:20

Wang Jing (王婧), MD

Professor, Peking Union Medical College

Title: Malic Enzyme 1 in Pulmonary Hypertension

IRM Conference 2024 program

10:20-10:30 Q&A and discussion

10:30-10:50

Ding Bi-sen(丁福森), PhD

Professor of College of Life Sciences/West China 2nd Hospital, Sichuan University

Overcome Ferroptosis in the Vascular Niche to Promote Lung Regeneration

10:50-11:00 Q&A and discussion

11:00-11:20

Jiang Ming (蒋明), PhD

Professor of The Center for Genetic Medicine, the Fourth Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, Zhejiang, China

Title: The Role of Flk1+ Multipotent Progenitor Cells in Distal Lung Vasculature Development

11:20-11:30 Q&A and discussion

11:30-12:00

Thematic meeting.

12:00-14:30 Lunch and noon break

Session 2: Biology of Asthma and Other Airway Diseases

Session chair: Dr. Zhou Xiaobo (周晓波) and Dr. Zhou Min (周敏)

14:30-14:50

Gao Peisong (高培松), PhD

Professor of Medicine, The John Hopkins University

Title: Clara Cell RhoA contributes to airway barrier dysfunction via regulating SPPR2A.

14:50-15:00 Q&A and discussion

15:00-15:20

Zhou Xiaobo (周晓波), PhD

Associate Professor, Brigham and Women's Hospital, Harvard Medical School

Title: From GWAS to Biology in Asthma

IRM Conference 2024 program

15:20-15:30 Q&A and discussion

15:30-15:50

Chen Wei (陈伟), PhD

Professor of Pediatrics, University of Pittsburgh, UPMC Children's Hospital of Pittsburgh

Title: Bridging Scales in Biology: Deciphering Lung Disease through Population-wide and Cell-level Multiomics Analysis

15:50-16:00 Q&A and discussion

16:00-16:20

Zhou Yang (周扬), PhD

Assistant Professor of Molecular Microbiology and Immunology, Brown University

Title: Innate Type 2 Immune Responses in The Development of Atopic Asthma and Lung Fibrosis

16:20-16:30 Q&A and discussion

16:30-16:50

Su Xiao (苏杲), PhD

教授, 中国科学院上海免疫与感染研究所

Title: Neuroimmune Recognition and Regulation of Respiratory Tract

16:50-17:00 Q&A and discussion

17:00-17:20

Xu Jinfu (徐金富), PhD, MD

教授, 上海肺科医院

Title: The new understanding of ABPA

17:20-17:30 Q&A and discussion

17:30-17:50

Zhang Min (张旻), PhD, MD

教授, 上海市第一人民医院

Title: Diagnostic challenges of bronchial asthma

IRM Conference 2024 program

17:50-18:00 Q&A and discussion

Day 2 (June 29)

Session 3: Mechanism and Treatment of Pulmonary Fibrosis

Session chair: Dr. Jiang Dianhua (蒋典华) and Dr. Huan Caijuan (宦才娟)

8:00-8:20

Jiang Dianhua (蒋典华), PhD

Professor, Cedars Sinai Medical Center

Title: The Evolving Paradigms of IPF Pathogenesis: What is Hot, What is Out, and What is in Doubt

8:20-8:30 Q&A and discussion

8:30-8:50

Xi Ying (席莹), PhD

Assistant Professor of ShanghaiTech University

Title: Macrophage-Fibroblast Crosstalk in Lung Fibrosis

8:50-9:00 Q&A and discussion

9:00-9:20

Carol Liang (梁久荣), PhD

Associate Professor, Cedars Sinai Medical Center

Title: Metabolic Dysregulation in Idiopathic Pulmonary Fibrosis (IPF)

9:20-9:30 Q&A and discussion

9:30-9:50

Zhang Yingze (张英泽), PhD

Professor of Medicine, University of Pittsburgh

Title: TOLLIP and MMP7 in Idiopathic Pulmonary Fibrosis: Genetics, Biomarker, PM2.5 and Mortality.

9:50-10:00 Q&A and discussion

10:00-10:20

IRM Conference 2024 program

GengYan (耿燕), PhD

Professor, Jiangnan University

Title: Stenotrophomonas Impairs Alveolar Renewal and Promotes Pulmonary Fibrosis

10:20-10:30 Q&A and discussion

10:30-10:50

Cao Mengshu (曹孟淑)

Professor of Gulou Hospital, Nanjing University

Title: Acute Exacerbation of Interstitial Lung Disease: New Frontiers in Diagnosis and Therapy

10:50-11:00 Q&A and discussion

Session 4: Lung Development and Regeneration

Session chair: Dr. Que Jianwen (阙建文) and Dr. Song Yuanlin (宋元林)

11:00-11:20

Lin Xinhua (林鑫华), PhD

Professor of The State Key Laboratory of Genetic Engineering, Greater Bay Area Institute of Precision Medicine (Guangzhou), Fudan University

Title: Chromatin Remodeler Znhit1 Regulates Lung Development and Homeostasis

11:20-11:30 Q&A and discussion

11:30-11:50

Liu Yuru (刘裕如), PhD

Associate Professor of Pharmacology. University of Illinois at Chicago

Title: Stem cell function of alveolar type II cells in lung homeostasis and repair

11:50-12:00 Q&A and discussion

12:00-14:00

Lunch and noon break

14:00-14:20

IRM Conference 2024 program

Zhang Jin-San (张金三), PhD

Professor of Wenzhou Medical University; Department of Oncology, Mayo Clinic, Rochester

Title: Identification of PD-L1+ AT2 Cells as Immature and Injury-Activated Alveolar Progenitors in Lung Repair and Regeneration

14:20-14:30 Q&A and discussion

14:30-14:50

Sui Pengfei (隋鹏飞), PhD

Principal investigator of The Chinese Academy of Science

Title: Metabolic Control of Lung Stem Cell Fate Decision

14:50-15:00 Q&A and discussion

15:00-15:20

Chen Huaiyong (陈怀永), PhD

Principal investigator/Director of Tianjin Key Laboratory of Lung Regeneration and Medicine, Tianjin University Haihe Hospital

Title: Metabolism of Lung Stem/Progenitor Cells and Lung Diseases

15:20-15:30 Q&A and discussion

15:30-15:50

Ning Wen (宁文), PhD

Professor, Nankai University

Lung mesenchymal specific deletion of Fstl1 impairs alveologenesis

15:50-16:00 Q&A and discussion

Session 5: Lung Cancer and Treatment

Session chair: Dr. Li Jinghong (李京红), Dr. Sun Jiayuan (孙加源) and He Yayi (何雅億)

16:00-16:20

Ji Hongbin (季红斌), PhD

Professor of Shanghai Institute of Biochemistry and Cell Biology, Center for Excellence in Molecular Cell Science, Chinese Academy of Sciences, Shanghai 200031, China.

IRM Conference 2024 program

Title: Adeno-To-Squamous Transition Drives Drug Resistance in Lung Cancer

16:20-16:30 Q&A and discussion

16:30-16:50

Lu Chao (路超), PhD

Assistant Professor of Genetics and Development, Columbia University

Title: Chromatin-metabolism crosstalk as a therapeutic target in non-small cell lung cancer

16:50-17:00 Q&A and discussion

17:00-17:20

Song Hai (宋海), PhD

Professor of the Center for Oncology Medicine, the Fourth Affiliated Hospital of School of Medicine, and International School of Medicine, Zhejiang University

Title: Regulation of Pulmonary Neuroendocrine Cells by EGFR Signaling in Lung Injury and Tumorigenesis

17:20-17:30 Q&A and discussion

17:30-17:50

Que Jianwen (阙建文), MD, PhD

Professor of Medicine, Columbia University

Title: Neuronal Integration in Small Cell Lung Cancer

17:50-18:00 Q&A and discussion

18:00-18:20

Peter Di (狄元璞), PhD

Professor of Environmental and Occupational Health, University of Pittsburgh

Title: Pathogenic Mechanisms and Immunotherapy Efficacy of Chronic Inflammation Potentiated Lung Cancers

18:20-18:30 Q&A and discussion

IRM Conference 2024 program

Day 3 (June 30)

Session 6: Infectious Lung Diseases and Immune Response

Session chair: Dr. Sun Jie (孙杰), Dr. Wang Yeming (王业明), Dr. Li Hui (李辉), Dr. Zou Xiaohui (邹晓辉) and Dr. Li Haibo (李海波)

9:00-9:20

Sun Jie (孙杰), PhD

Harrison Distinguished Teaching Professor of Medicine, University of Virginia

Title: Immune Determinants of Post-Viral Lung Sequelae

9:20-9:30 Q&A and discussion

9:30-9:50

Chen Yin (陈寅), PhD

Professor of Pharmacology and Toxicology, University of Arizona.

Title: Fungal Exposure: A Neglected "E" in The Gene-Environment (Gxe) Interaction Research

9:50-10:00 Q&A and discussion

10:00-10:20

Ji Hong-long (James) (吉宏龙), PhD

Professor of Medicine, Loyola University Chicago.

Title: Omics-Based Identification of Regenerative Niches For ARDS.

10:20-10:30 Q&A and discussion

10:30-10:50

Li Jinghong (李京红), MD, PhD.

Attending Physician, Associate Professor of Medicine, University of California San Diego

Title: Emerging Trends in Management of Long COVID with a Focus on Pulmonary Rehabilitation

10:50-11:00 Q&A and discussion

IRM Conference 2024 program

11:00-11:30

KEYNOTE:

Tang Nan (汤楠), PhD

Title: Empower Lung Regeneration

Associate Investigator of The National Institute of Biological Sciences, Beijing

11:30-11:40 Q&A and discussion

Closing remarks: Que Jianwen and Xiong Weining

IRM Conference 2024 is organized by Chinese-American Lung Association and Editorial Board of Chinese Medical Journal Pulmonary and Critical Care Medicine

Co-organizers: Drs. Que Jianwen, Cao Bin, Xiong Weining, Wei Peifang

Advising committee Members: Dai Zhiyu, Jiang Dianhua, Zhou Xiaobo, Sun Jie.

会议地点: 上海交通大学附属第九人民医院南院区 10 号楼 8 楼演讲厅 (上海市黄浦区制造局路 639 号)

