



第三届国际感染病科学与应用(云端)研讨会

THE 3rd INTERNATIONAL SYMPOSIUM ON INFECTIOLOGY AND APPLICATION

会议时间

4:00PM - 8:05PM

MEETING PROGRAM

November 12, 2020 (Thursday)

OPENING CEREMONY Moderator: Zhenghong Yuan (袁正宏)

4:00PM - 4:10PM Opening address by Prof. Yumei Wen (闻玉梅)

4:10PM - 4:20PM Opening address by Nobel Laureate Charles M. Rice (Video)

SESSION 1: Lecture of Dean YAN Fuqing (颜福庆院长讲坛)
Moderator: Zhenghong Yuan (袁正宏) & Zhongtian Qi (戚中田)

KEYNOTE SPEECH

4:20PM - 4:50PM Dr. Lanjuan Li (李兰娟)
Fighting the pandemic, safeguarding the health

Speakers: (25 min for each speaker including discussion)

4:50PM - 5:15PM Dr. Zhengli Shi (石正丽)
Evolution and interspecies infection of bat coronaviruses

5:15PM - 5:40PM Dr. Stefan Pöhlmann
SARS-CoV-2 entry into cells and its inhibition

5:40PM - 6:05PM Dr. Shibo Jiang (姜世勃)
Development of highly potent broad-spectrum anti-coronavirus vaccines

SESSION 2: Viral origin, virology, structural biology, antibodies and epidemiology
Moderator: Youhua Xie (谢幼华) & Wenqing Xu (许文青)

KEYNOTE SPEECH

6:10PM - 6:50PM Dr. Bart L. Haagmans
Comparative pathogenesis of SARS, MERS and COVID-19

Speakers: (25 min for each speaker including discussion)

6:50PM - 7:15PM Dr. Haitao Yang (杨海涛)
Structure of main protease from SARS-CoV-2 and discovery of its inhibitors

7:15PM - 7:40PM Dr. Rong Zhang (张荣)
Identifying host factors in SARS-CoV-2 entry

7:40PM - 8:05PM Dr. Ulf Dittmer
Anti-viral therapy with Interferon alpha subtypes

会议时间

4:00PM - 7:55PM

MEETING PROGRAM

November 13, 2020 (Friday)

SESSION 3: Managing of COVID-19 infection in particular populations or pre-existing conditions
Moderator: Qiao Wang (王乔) & Xinxin Zhang (张欣欣)

KEYNOTE SPEECH

4:00PM - 4:40PM Dr. Hongzhou Lu (卢洪洲)
Scientific prevention and control of COVID-19

Speakers: (25 min for each speaker including discussion)

4:40PM - 5:05PM Dr. Xi Zhou (周溪)
Pathogenesis and Biomarkers of COVID-19

5:05PM - 5:30PM Dr. Katherine Kedzierska
Understanding immunity to SARS-CoV-2 infection

5:30PM - 5:55PM Dr. Oliver Witzke
Managing COVID-19 at the University Hospital Essen

SESSION 4: Antibody therapy, drug therapy and vaccine development and clinical validations
Moderator: Rong Zhang (张荣) & Jinghe Huang (黄竞荷)

KEYNOTE SPEECH

6:00PM - 6:40PM Dr. George F Gao (高福)
COVID-19: virus discovery and therapeutic/prophylactic strategies

Speakers: (25 min for each speaker including discussion)

6:40PM - 7:05PM Dr. Zheng Zhang (张政)
Single-cell RNAseq revealed immunopathogenesis in SRAS-CoV-2 infection

7:05PM - 7:30PM Dr. Jincun Zhao (赵金存)
Kinetics of viral load and antibody response in relation to COVID-19 severity

7:30PM - 7:55PM Dr. Qiao Wang (王乔)
Human antibody immune response against SARS-CoV-2

会议时间

4:00PM - 8:45PM

MEETING PROGRAM

November 14, 2020 (Saturday)

SESSION 5: Molecular and metabolic evolution of pathogens
Moderator: Qiliang Cai (蔡启良) & Lubin Jiang (江陆斌)

KEYNOTE SPEECH

4:00PM - 4:40PM Dr. Peter Revill
Analysis of hepatitis B virus haplotype diversity provides new insights into chronic HBV disease

Speakers: (25 min for each speaker including discussion)

4:40PM - 5:05PM Dr. Lilin Ye (叶丽林)
The paralyzed adaptive immunity in COVID-19

5:05PM - 5:30PM Dr. Daniel Uetzschneider
Early precursor T cells establish and propagate T cell exhaustion in chronic infection

5:30PM - 5:55PM Dr. Jennifer Juno
Gamma delta T cells in HIV infection

SESSION 6: Persistent infectious pathogen-host interaction
Moderator: Jian Wu (吴健) & Mingfang Lyu (吕鸣芳)

KEYNOTE SPEECH

6:00PM - 6:40PM Dr. Wuyuan Lu (陆五元)
Defensins: A double-edged sword in host immunity

Speakers: (25 min for each speaker including discussion)

6:40PM - 7:05PM Dr. Baoxue Ge (戈宝学)
Innate immunity in tuberculosis: host defense vs pathogen evasion

7:05PM - 7:30PM Dr. Jin Zhong (钟劲)
TRIM26 is a critical host factor for HCV replication

7:30PM - 7:55PM Dr. Mirko Trilling
Applying the knowledge of viral interferon antagonism for vaccine and drug development

7:55PM - 8:20PM Dr. Liangdong Lyu (吕亮东)
Metabolic regulation of mycobacterial persistence

8:20PM - 8:45PM Dr. Jieliang Chen (陈捷亮)
Targeting HBV cccDNA by epigenetic regulation

8:45 PM: Close Ceremony

Dr. Jian Wu, Closing remarks

明道楼 一楼 报告厅

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<http://live.emc-medicals.com/booking/symposium/index/login>

