

首届“感染科学及应用国际研讨会”通知

尊敬的各位同仁、学者、专家：你好！

欢迎参加首届“感染科学及应用国际研讨会”，大会定于2017年11月3-4日在复旦大学上海医学院召开。会场地址：上海市徐汇区东安路131号明道楼一楼报告厅。

持续性感染不但导致病原体在体内长期存在，损害相关的组织器官，还可恶变。目前尚未阐明导致病原体逃逸的分子机制及影响清除机体感染原的相关因子，这些都是持续性感染研究领域的关键问题。同时，病原体耐药及免疫功能低下人群发生感染后死亡风险高，这也是全球面临巨大而紧迫的挑战。由流感病毒、中东呼吸综合征冠状病毒（MERS-CoV）、埃博拉（Ebola）病毒或寨卡（Zika）病毒等造成的突发感染性疾病，对各国社会稳定和人民健康带来巨大威胁，这些挑战需要不同地区同仁携手共济，协同攻关。

本次会议旨在为科学家及感染科医生搭建一个国际化交流平台，讨论研究热点，分享新发现，评估现行防控机制及措施的有效性及薄弱环节，在基础与临床之间建立跨学科国际间的合作，推进科研成果的转化。在上海医学院建院90周年之际，我们邀请到二十余名本领域国际顶级专家，齐聚复旦大学上海医学院，为大家奉献一场感染科学及应用的学术盛宴。至此，诚挚欢迎您拨冗参加！本次会议免费注册，机会难得！

大会共同主席

袁正宏教授

复旦大学党委副书记、卫计委/教育部医学分子病毒学重点实验室主任、复旦大学基础医学院病原生物学系主任

复旦大学附属华山医院感染科主任，华山医院肝病研究中心主任
2017年10月15日

闻玉梅院士

中国工程院院士、复旦大学上海医学院教授，治疗性疫苗国家工程实验室名誉主任

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复旦大学附属华山医院感染科

附会议议程：见下三页

会议议程 (MEETING PROGRAM)

注册 (REGISTRATION)

November 3, 2017 (Friday) 08:00am – 12:30 noon in front of the auditorium.

开幕式 (OPENING CEREMONY) : Nov. 3, 2017 (Friday)

Moderator: Jian Wu

02:00pm - 02:20pm Welcome address by Prof. Yumei Wen

ANNOUNCEMENT: Establishment for Institutes of Infectiology and Application

颜福庆院长讲座 (DR. YAN FUQING LECTURESHIP)

Moderator:

02:20pm - 03:10pm Dr. Kwok-Yung Yuen: Hunting for Novel Coronaviruses and Their Public Health Significance

第一专场：抗击感染性疾病的全球挑战

SESSION 1: GLOBAL CHALLENGES OF COMBATING INFECTIOUS DISEASES

03:30 pm – 05:30 pm

Moderators: Zhenghong Yuan & Jia Fan

Speakers:

Dr. Hans-Dieter Klenk: Determinants of Host Range and Pathogenicity of Influenza Viruses

Dr. Jianguo Xu: China CDC

Dr. Mark Davies: Genomic Epidemiology of Global Streptococcus Pyogenes Scarlet Fever Outbreaks

Dr. Kanta Subbarao: Insights into Influenza Virus Biology from Airborne Transmission Studies in Ferrets

Dr. Ulrike Protzer: HBV Cure: Science or Fiction?

Dr. Shibo Jiang: Stopping Enemy at the Gate - Virus Entry Inhibitors

November 4, 2017 (Saturday)

第二专场：持续性感染的病理机制

SESSION 2: PATHOGENESIS OF PERSISTENT INFECTION

8:00am - 10:00am

Moderators: Youhua Xie & Qian Gao.

Speakers:

Dr. Shou-Jiang Gao: Metabolic Sensors and Reprogramming in Infection and Cellular Transformation by an Oncogenic Virus

Dr. Gary K. Schoolnik: High-Multiplex Semiconductor Device to Detect, Quantify and Genotype Infectious Agents

Dr. Søren Molin: Persistent Infections by *Pseudomonas aeruginosa* in Cystic Fibrosis Airways

Dr. Chen Dong: Regulation and Function of T Follicular Helper and Regulatory Cells

Dr. Paul Cameron: Plasmacytoid Dendritic Cells Control HIV Latency in Resting T-Cells by Type I Interferons

Dr. Qian Gao: Transmission of Multidrug Resistant Tuberculosis in China

第三专场：感染与免疫

SESSION 3: INFECTION AND IMMUNITY

10:20am - 11:50am

Moderators: Wenhong Zhang & Bing Wang

Speakers:

Dr. Katherine Kedzierska: Human T Cell Immunity to Influenza Viruses

Dr. Dick Strugnell: T Cell Specificity in the Protective Immune Response against Salmonellae

Dr. Ian van Driel: Innate Immunity in the Control of Lung Bacterial Infections

Dr. Jason Mackenzie: Norovirus Translation: Control at the Stress Granule-PKR-p-elf2 α Axis

Dr. Peter Revill: Splice Variants of Hepatitis B Virus Are Strongly Associated with Liver Cancer

Dr. Bin Wang: Immune Responses in CHB Patients Treated with Therapeutic Vaccine.

第四专场： 耐药与感染

SESSION 4: DRUG RESISTANCE AND INFECTION

1:30 pm – 3:00 pm

Moderators: Mingui Wang & Di Qu.

Speakers:

Dr. Anand Kumar: Management of Sepsis Caused by Drug Resistance Bacterial Infection

Dr. Jian-Dong Li: Regulation of Inflammation & Novel Anti-Inflammatory Strategy

Dr. Tim Stinear: Assessing the Rise and Spread of Non-Tuberculous Mycobacteria

Dr. Justine Mintern: Regulation of MHC II Antigen Presentation by MARCH Ligases

Dr. Scott Mueller: Dissecting the Priming and Recall of Immune Responses to Peripheral Virus Infection

Dr. Mingui Wang: Current Status of Bacterial Resistance and Government Actions in China

第五专场： 抗击感染的新疗法及预防措施

SESSION 5: NOVEL THERAPEUTICS AND PREVENTIVE STRATEGIES AGAINST INFECTION

3:20 pm – 4:50 pm

Moderators: Shibo Jiang & Jianqing Xu

Dr. Dimiter Dimitrov: Human Monoclonal Antibodies against HIV-1 and Emerging Viruses

Dr. Yechiel Shai: Membrane Binding Domains of HIV-1 Gp41 Interact with the Trans-Membrane Domains of Immune Receptors and Suppress the Immune Response

Dr. Shan Lu: Two Emerging Corner Stones for the Development of a Prophylactic HIV Vaccine

Dr. Marc Pellegrini: Interactions between Pathogens and Host Cell Survival/Cell Death Pathways: Therapeutic Implications

Dr. Damian Purcell: Discovery of New HIV Latency Reversing Agents Targeting Novel Steps Regulating HIV Gene Expression

Dr. Zhenghong Yuan: Interplay between HBV and Interferon: from an Understanding to the Development of New Therapeutic Strategies

CLOSING CEREMONY: 4:50pm - 05:10pm

Moderator: Jian Wu