

The 7th China-Russia Infectious Disease Symposium

— A Thematic Forum of 2024 Russian Chinese Medical Congress

November 21-22, 2024, Beijing, China

Day 1 Thursday November 21, 2024

Opening Ceremony **Welcome and opening remarks**

Moderator:

Ms. Wang Xiaoqi, Director, International Cooperation Office, Chinese Center for Disease Control and Prevention (China CDC)

9:00-9:10, China: **Dr. Yan Jun**, Deputy Director General, China CDC

9:10-9:20, Russia: **Dr. Daria Danilenko**, Deputy Director for Research, Smorodintsev Research Institute of Influenza

9:20-9:30, Group photo at the lobby of the main building of China CDC

Keynote Presentation

9:30-10:00, China: Disease X

Prof. Xu Jianguo, Academician of Chinese Academy of Engineering

10:00-10:15, Tea break

Theme 1: Influenza (20min/presentation)

Moderators:

Prof. Andrei Vasin, Peter the Great St.Petersburg Polytechnic University, Smorodintsev Research Institute of Influenza

Prof. Dong Xiaoping, former Chief Virologist, China CDC

10:15-10:35, Russia: Influenza surveillance in swine in European part of Russia*

Dr. Daria Danilenko, **Dr. Andrey Komissarov**, Smorodintsev Research Institute of Influenza

10:35-10:55, China: Development of computational methods for risk evaluation and early warnings of influenza viruses based on genomic sequences

Prof. Peng Yousong, College of Biology, Hunan University

10:55-11:15, Russia: Contribution of Pneumoviridae family to the structure of acute respiratory viral infections in children in megacities of the South of Western Siberia in 2020–2024

Dr. Tereza Saroian, Institute of Virology of Federal Research Centre of Fundamental and translational medicine

11:15-11:35, China: Sentinel surveillance of respiratory infectious diseases

Dr. Qin Ying, Senior Researcher, Division of Infectious Diseases, China CDC

11:35-11:55, Russia: Prevalence of influenza viruses in wild migratory birds in Russia

Dr. Tereza Saroian, Institute of Virology of Federal Research Centre of Fundamental and translational medicine

11:55-12:15, China: Study on the pathogenic mechanism of human infection with avian influenza virus

Dr. Zhu Wenfei, Chinese National Influenza Center, Institute of Viral Disease Control and Prevention, China CDC

12:15-12:35, Russia: Molecular and cellular mechanisms of influenza-mediated neurological complications

Dr. Iana Zabrodskaia, Prof. Andrey Vasin, Peter the Great Polytechnic University, Smorodintsev Research Institute of Influenza

12:35-12:40, Wrap-up

Theme 2: HIV/AIDS (20min/presentation)

Moderators:

Prof. Eduard Karamov, Gamaleya National Research Centre for Epidemiology and Microbiology

Prof. Lyu Fan, Acting Director, National Center for AIDS/STD Control and Prevention, China CDC

14:00-14:20, Russia: Development of the NGS panel for genomic epidemiology and drug resistance monitoring of HIV in Russia

Dr. Andrey Komissarov, Smorodintsev Research Institute of Influenza

14:20-14:40, China: Progress and challenges of PrEP and PEP of HIV in China

Prof. Han Mengjie, Chief Expert on AIDS, China CDC

14:40-15:00, Russia: Development of broad-spectrum antivirals – a key component of pandemic preparedness

Prof. Eduard Karamov, Gamaleya National Research Centre for Epidemiology and Microbiology

15:00-15:15, Tea break

15:15-15:35, China: Early research results and future plan of AIDS vaccine

Prof. Shao Yiming, National Center for AIDS/STD Control and Prevention, China CDC / Changping Laboratory

15:35-15:55, China: Pretreatment HIV drug resistance and its impact on the effect of antiretroviral therapy in China

Prof. Liao Lingjie, National Center for AIDS/STD Control and Prevention, China CDC

15:55-16:00, Wrap-up

Day 2 Friday, November 22, 2024

Theme 3: Tuberculosis (20min/presentation)

Moderators:

Prof. Prof. Platon Eliseev, Leading Researcher of the Laboratory of Microbiology, Virology and Molecular Genetic Research Methods of the National Medical Research Center of Phtisiopulmonology and Infectious Diseases of the Ministry of Health of Russia.

Prof. Zhang Hui, Deputy Director, National Center for TB Control and Prevention, China CDC

9:00-9:20, Russia: Species diversity and the spectrum of antibiotic resistance of non-tuberculous mycobacteria

Prof. Platon Eliseev, Leading Researcher of the Laboratory of Microbiology, Virology and Molecular Genetic Research Methods of the National Medical Research Center of Phtisiopulmonology and Infectious Diseases of the Ministry of Health of Russia.

9:20-9:40, China: Clinical trial of drug resistant tuberculosis treatment

Dr. Sun Feng, Shanghai Huashan Hospital

9:40-10:00, Russia: Genetic diversity of molecular markers of M. tuberculosis associated with antibiotic resistance in the Russian Federation

Prof. Anastasia Kazyulina, Researcher at the Laboratory of Microbiology, Virology and Molecular Genetic Research Methods of the National Medical Research Center of Phtisiopulmonology and Infectious Diseases of the Ministry of Health of Russia

10:00-10:20, China: Progress in research and development of new diagnostic technologies for tuberculosis in China

Dr. Ou Xichao, National Center for TB Control and Prevention, China CDC

10:20-10:35, Tea break

10:35-10:55, Russia: Clinical and epidemiological features of spinal tuberculosis in patients with HIV infection

Dr. Tatyana Minogina, Junior Researcher at the Laboratory of Combined Infections, Part of the Department of Clinical Research of the Ural Research Institute of Phthisiopulmonology.

10:55-11:15, China: Research on Mtb-host interaction promotes the development of new anti-tuberculosis strategies

Prof. Wang lin, Shanghai Pulmonary Hospital

11:15-11:35, Russia: Complex surgical treatment of MDR/XDR pulmonary tuberculosis

Prof. Igor Motus, Head of the Laboratory of Invasive Technologies, Part of the NIK Department.

11:35-11:55, China: TB free community building to end the prevalence of tuberculosis

Dr. Zhang Canyou, National Center for TB Control and Prevention, China CDC

11:55-12:15, Russia: TB/Flu-05E, an Influenza Vectored Vaccine for the Prevention of Tuberculosis: Phase 1 and Phase 2 Clinical Trial in BCG-vaccinated Volunteers Aged 18-50 Years

Dr. Shurygina Anna-Polina, Smorodintsev Research Institute of Influenza

12:15-12:20, Wrap-up

12:20-12:30, Closing of the Symposium