

# Health Belt and Road: Life Science research and Public Health

November 23-26, 2021

An International Symposium Organized by Fudan University in Collaboration with Kazakh National Medical University (KazNMUA) after Asfendiyarov and International University of Kyrgyzstan (IUK)

**Zoom ID/password:** 874 4327 2298 / 1256 (November 23-26)

Symposium language: English

2021.11.23				
Almaty	Beijing	Speaker	Title	Introduced by
11:00-11:05	13:00-13:05	Li Jin	Opening Remark: President of Fudan University	Jiucun Wang
11:05-11:10	13:05-13:10	Talgat S. Nurgozhin	Opening Remark: Rector of KazNMUA	
11:10-11:15	13:10-13:15	Arsen A. Aidaraliev	Opening Remark: Rector of IUK	
11:15-12:00	13:15-14:00	Karylgash Toguzbaeva	Radiation Induced Health and Safety Problems in Kazakhstan	Maksut K. Kuljanov
12:00-12:30	14:00-14:30	Hui Li	Nutrition in Chinese Medicine: five materials and six energies	
12:30-13:00	14:30-15:00	Rabiga Khozhamkul	Community Engagement and Empowerment Framework Implementation in Kazakhstan	
13:00-13:30	15:00-15:30	Kezhi Jin	A comparison of health status between Chinese expatriate and Sri Lankan local construction workers	
13:30-14:00	15:30-16:00	Lyazat Ibrayeva	Health Conditions of Kazakhstan Population and Deciding Factors	
14:00-14:30	16:00-16:30	Shaohua Fan	A Genomic Structural Variant Map of 945 Han Chinese Individuals Using Long-read Sequencing Data	
2021.11.24				
11:00-11:30	13:00-13:30	Leila B. Jansugurova	Screening of Ancient Pathogens in Human Remains: The case of Central Eurasia Sites	Claudio Colosio
11:30-12:00	13:30-14:00	Shuhua Xu	Population Genetics Studies in China in the Context of Precision Medicine	
12:00-12:30	14:00-14:30	Dmitri Vishniakov	Challenges and opportunities for medical education and research in Kyrgyzstan	

12:30-13:00	14:30-15:00	Yubin Zhang	Cadmium activates the non-canonical Wnt signaling to impair the function of hematopoietic stem cells	
13:00-13:30	15:00-15:30	Sabina Medukhanova	The State of Medical Service with the Stroke-hit Patients in Kazakhstan	
13:30-14:00	15:30-16:00	Qianyi Xiao	Disturbed Microbial Ecology in Alzheimer's Disease: Evidence from the Gut Microbiota and Fecal Metabolome	
14:00-14:30	16:00-16:30	Lu Chen	Neanderthal Ancestry: Across Populations And Within Genomes	
2021.11.25				
11:00-11:30	13:00-13:30	Kenesh Dzhusupov	Immunity and Health of the Kyrgyz Population Living Near Radioactive Tailings	Marina Tropmann-Frick
11:30-12:00	13:30-14:00	Abzal Zhumagali	Radiation Impact on Immune Cell Profile Change in Cancer Patients	
12:00-12:30	14:00-14:30	Nurila Aryntayeva	Immune Cell Profile in Breast Cancer Risk Patients	
12:30-13:00	14:30-15:00	Zhiyuan Hou	Monitoring global trends in COVID-19 vaccination intention and confidence	
13:00-13:30	15:00-15:30	Elena Ten	Current Issues and Perspectives of the Cancer Register in the Kyrgyz Republic	
13:30-14:00	15:30-16:00	Ramin Tabibi	Occupational Health Services for Agricultural workers in Iran	
14:00-14:30	16:00-16:30	Ting Ni	mRNA non-coding regions and cellular aging	
2021.11. 26				
11:00-11:30	13:00-13:30	Claudio Colosio	Value of 3 projects collaboration: asbestos exposure in Central Asia	Ting Ni
11:30-12:00	13:30-14:00	Yan Zheng	Metabolomics, dietary habits and cardiometabolic disease	
12:00-12:30	14:00-14:30	Ilyas Tursunbay	The Impact of Environmental Factors on Health and Social Well-being of the Population of Republic of Kazakhstan	
12:30-13:00	14:30-15:00	Lanhai Wei	The paternal genetic structure of populations in Central Asia and its applications to multidisciplinary studies in the future	
13:00-13:30	15:00-15:30	Marina Tropmann-Frick	Artificial Intelligence and Big Data Applications for Healthcare	

13:30-14:00	15:30-16:00	Shaoqing Wen	Dual origins of Northwest Chinese Kyrgyz: admixture of Bronze age Siberian and Medieval Niru'un Mongolian Y chromosomes	
14:00-14:30	16:00-16:30	Yingyao Chen	Use Health Technology Assessment to Improve Universal Health Coverage in China	
14:30-14:35	16:30-16:35	Na He	Closing Speech	