第17回 ローベルト・コッホ研究所/北里研究所・北里大学合同シンポジウム

2026年
11月25日(水) 9:00 ～ 16:15

北里大学 白金キャンパス
大村記念ホール



写真提供:学校法人北里研究所北里柴三郎記念博物館

Program

9:00～ Opening Address

Session 1
Population Health and One Health: Broader Perspectives on Public Health

9:10～ Dr. Hannelore K. Neuhauser〔Head, Unit of Physical Health, Department of Epidemiology and Health Monitoring, Robert Koch Institute〕
From Pandemic to Population Health: Understanding the Long-Term Public Health Consequences of COVID-19

9:35～ Dr. Shotaro Maehana〔Lecturer, School of Allied Health Sciences, Kitasato University〕
Antimicrobial Resistance at the Healthcare–Environment Interface: A One Health Approach Beginning with Hospital Wastewater

Session 2
Infectious Disease Surveillance, Preparedness and Outbreak Response

10:05～ Dr. Ute Rexroth〔Head, Department for Infectious Disease Epidemiology, Robert Koch Institute〕
Current Trends and Challenges for Preparedness and Response to Infectious Diseases Outbreaks in Germany

10:30～ Dr. Yoko Takayama〔Professor, School of Medicine, Kitasato University〕
Trends in Antimicrobial Resistance in Japan and Overview of an Institutional Outbreak

10:55～11:15 Break

Session 3
From Viral Entry to Pathogenesis: Understanding Virus–Host Interactions

11:15～ Dr. Tadahiro Suenaga〔Professor, School of Medicine, Kitasato University〕
Entry Mechanism of Human Herpesvirus

11:40～ Prof. Dr. Lars Schaade〔President, Robert Koch Institute〕
Studies on the Pathogenesis of Hantaviruses

12:05～13:05 Break

Session 4
Molecular Mechanisms at the Pathogen–Host Interface

13:10～ Dr. Kazuhiko Nakayama〔Assistant Professor, School of Veterinary Medicine, Kitasato University〕
Molecular Mechanisms of Plasmodium Mosquito Midgut Invasion Mediated by Ookinete Surface Protein and Multiple Mosquito Receptors

13:35～ Prof. Dr. Antje Flieger〔Chair, Division of Enteropathogenic Bacteria and Legionella, Robert Koch Institute〕
Legionella and Its Secreted Phospholipases: A Universe in a Nutshell

Session 5
Viral Evolution, Immunity and Innovative Countermeasures

14:05～ Dr. Takayuki Uematsu〔Associate Professor, Ōmura Satoshi Memorial Institute, Kitasato University〕
New Immunological Perspectives on Ōmura Natural Compounds

14:30～ Dr. Sofia Paraskevopoulou〔Researcher/Project PI (Bioinformatics and Translational Research), Genome Competence Center, Robert Koch Institute〕
SARS-CoV-2 Evolution on a Dynamic Immune Landscape

14:55～15:15 Break

Session 6
Data Science and Genomics for Precision Medicine and Public Health

15:15～ Ms. Valentina Galeone〔PhD student, Department MF1 (Genome Competence Center), Robert Koch Institute〕
Methylation-Aware Read Representation for Metagenomic Classification and Host Decontamination

15:40～ Dr. Mayumi Kamada〔Professor, School of Frontier Engineering, Kitasato University〕
Data Science Bridging Genomics and Medicine

16:05～ Closing Address

発表言語:英語

主催:学校法人北里研究所・北里大学　　後援:ドイツ連邦共和国大使館

北里研究所 THE KITASATO INSTITUTE　ROBERT KOCH INSTITUT　ドイツ連邦共和国大使館 東京

参加費無料
参加のお申込みは、11月18日(水)までに、フォームからお申込みくださいますようお願い申し上げます。

Access　※お車でのご来場はご遠慮ください。

■JR渋谷駅・恵比寿駅・田町駅より
都バス「田87」系統「北里研究所前」下車

■東京メトロ日比谷線広尾駅、東京メトロ南北線・都営三田線白金高輪駅より徒歩10分

問い合わせ先
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