

# THE NTM HOST RESEARCH CONSORTIUM

## HYBRID SEMINAR

*International Workshop*

2024

### TOWARD FUTURE INTERNATIONAL COLLABORATIVE RESEARCH FOR NTM

#### RAMON P. BASILIO

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Philippines



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#### BYUNG WOO JHUN

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#### DORIS UN-IN WU

National Taiwan University  
College of Medicine,  
Taiwan



#### WEI SHA

Tongji University,  
China



#### KYUNGTAEK PARK

Seoul National University,  
South Korea



#### MASAKI INOUE

Keio University,  
Japan



ON SAT,  
24 FEB 2024

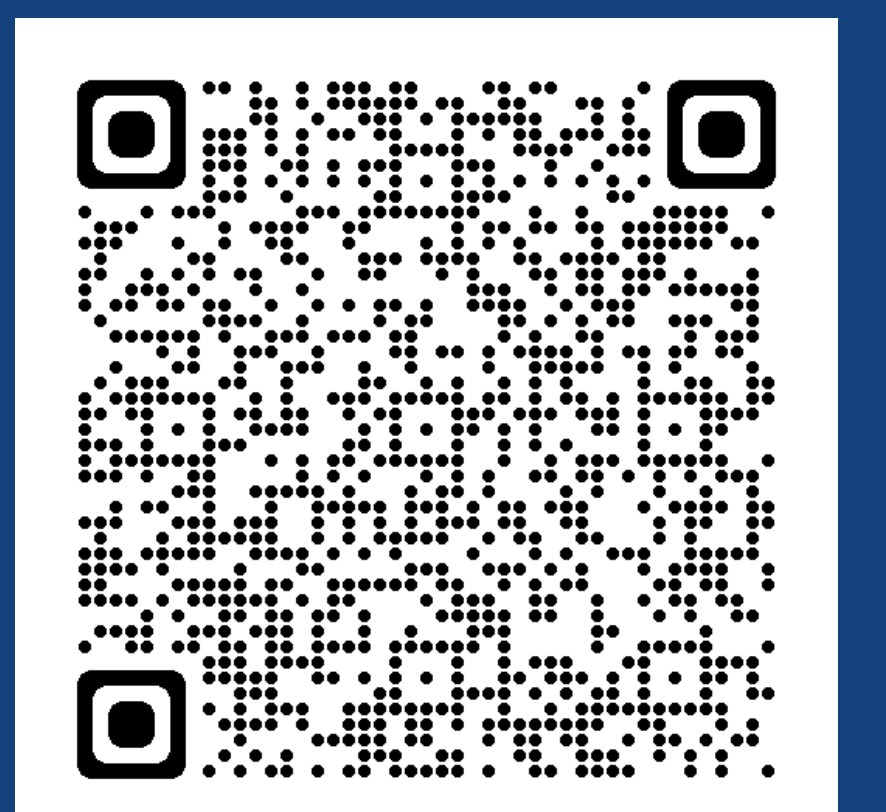


ON LINE AND  
AT KEIO UNIVERSITY  
TOKYO, JAPAN



START AT  
2 PM - 5 PM JST

Register  
in advance



Strategic Professional Development  
Program for Young Researchers



Keio University

<https://pulmonaryinfection.com>



International Workshop 2024 24th Feb

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TIME SCHEDULE JAPAN TIME

HYBRID SEMINAR

14:00 Greeting from Japan Science and Technology Agency.

14:05 Opening remarks Naoki HASEGAWA, Keio University, Japan

Part 1

14:10 "Genome-wide meta-analysis identifies novel loci for nontuberculous mycobacterial pulmonary disease and a potential causal relationship with body mass index "

Kyungtaek Park, Seoul National University, South Korea

14:30 "The Philippines NTRL and the TB Laboratory Network "

Ramon P. Basilio

Research Institute for Tropical Medicine, Department of Health, Philippines

14:50 "Respiratory Bacterial Microbiome

in Nontuberculous Mycobacteria Pulmonary Disease"

Byung Woo Jhun, Samsung Medical Center, South Korea

15:10 "Precision practice in NTM infection associated with anti-interferon-gamma autoantibodies"

Doris Un-In Wu, National Taiwan University College of Medicine, Taiwan

Part 2

( short break 15:30-35 )

15:35 "Decoding the Mycobacterium tuberculosis (MTB) Genome: Optimizing Whole Genome Sequencing for Improved Drug-resistance profiling "

Ma. Angelica A. Tujan,

Research Institute for Tropical Medicine, Department of Health, Philippines

15:55 "Genomic epidemiology of Mycobacterium tuberculosis in the Philippines, a high-burden country and overview of NTM genomic diversity study in the Philippines "

Dodge R. Lim,

Research Institute for Tropical Medicine, Department of Health, Philippines

16:15 "An Epidemiological Survey on NTM-PD in Southeast Asia "

Masaki INOUE, Keio University, Japan

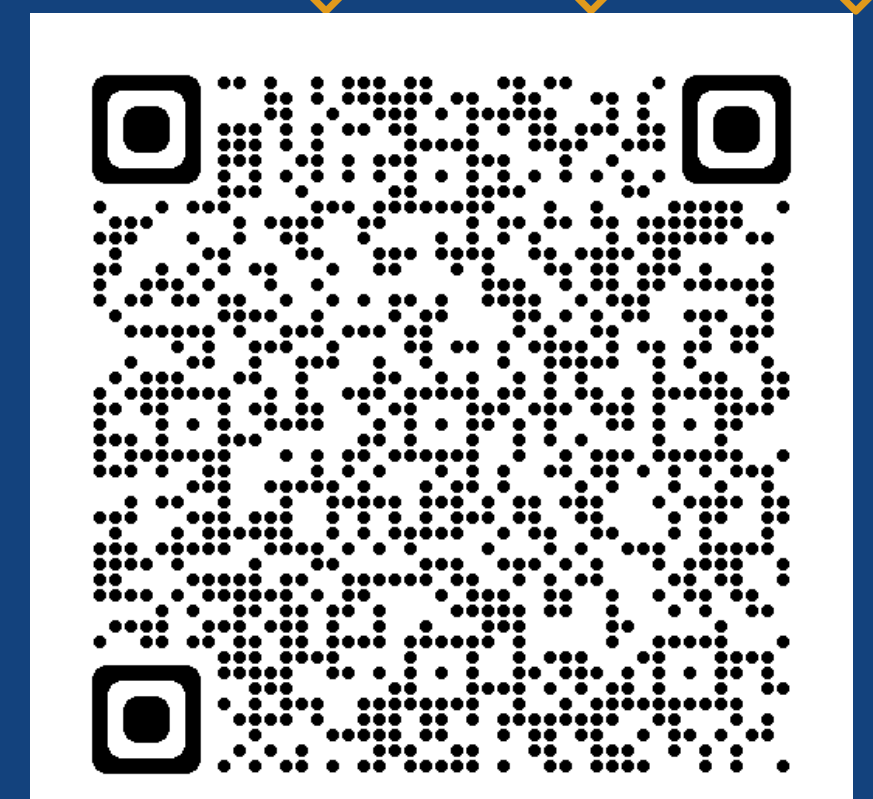
16:35 "Single-cell transcriptomics of blood identified IFIT1+ Neutrophil subcluster expansion in NTM-PD patients "

Wei Sha, Shanghai Pulmonary Hospital, School of Medicine

Tongji University, China

16:55 Closing remarks Ho NAMKOONG, Keio University, Japan

Register  
in advance



<https://pulmonaryinfection.com>

[https://docs.google.com/forms/d/1ZHw9DWNKaLKqRDdqayEdAUzPbm511dBDJBHvA9mAiD8/viewform?edit\\_requested=true&fbzx=397699964307905078](https://docs.google.com/forms/d/1ZHw9DWNKaLKqRDdqayEdAUzPbm511dBDJBHvA9mAiD8/viewform?edit_requested=true&fbzx=397699964307905078)