

# THE NTM HOST RESEARCH CONSORTIUM

## HYBRID SEMINAR

*International Workshop*

2024

### TOWARD FUTURE INTERNATIONAL COLLABORATIVE RESEARCH FOR NTM

#### RAMON P. BASILIO

Research Institute  
for Tropical Medicine,  
Philippines



#### ANGELICA A. TUJAN

Research Institute  
for Tropical Medicine,  
Philippines



#### BYUNG WOO JHUN

Samsung Medical Center,  
South Korea



#### DODGE R. LIM

Research Institute  
for Tropical Medicine,  
Philippines



#### DORIS UN-IN WU

National Taiwan University  
College of Medicine,  
Taiwan



#### WEI SHA

Tongji University,  
China



#### HO NAMKOONG

Keio University,  
Japan



#### 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

# THE NTM HOST RESEARCH CONSORTIUM

**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 "Essential elements for future international NTM collaborative studies "

Ho NAMKOONG, Keio University, Japan

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

( short break 15:30-35 )

Part 2

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

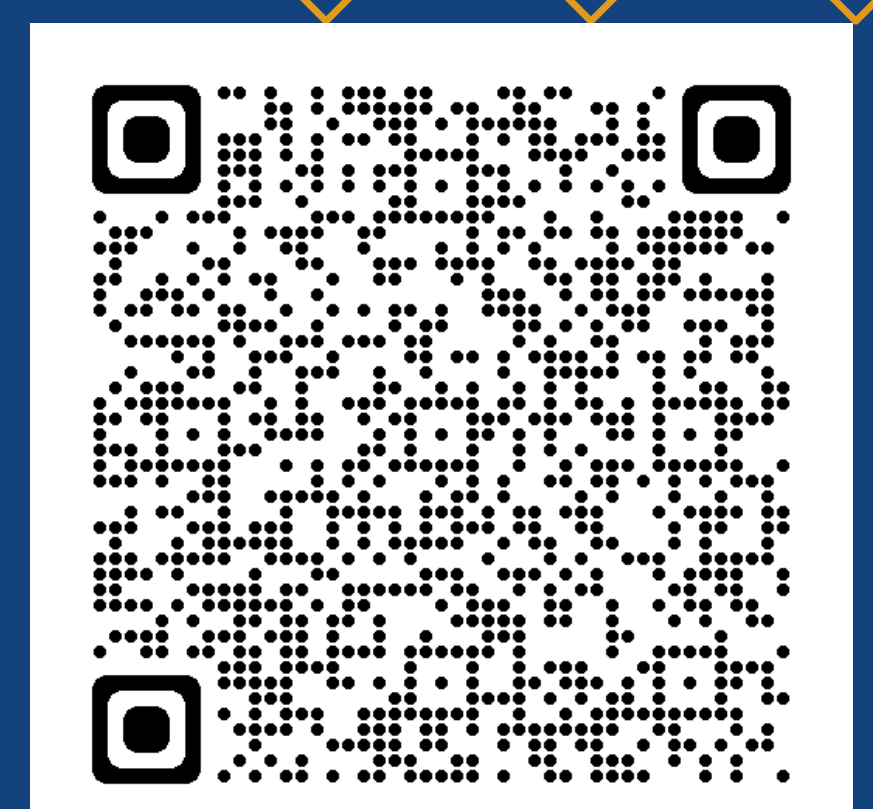
IFIT1+ Neutrophil subcluster expansion in NTM-PD patients "

Wej 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/1ZHw9DWNKaLKqRDbqayGdAUzPbm51tdBDJBHvA9mAiD8/viewform?edit\\_requested=true&fbzx=397699964307905078](https://docs.google.com/forms/d/1ZHw9DWNKaLKqRDbqayGdAUzPbm51tdBDJBHvA9mAiD8/viewform?edit_requested=true&fbzx=397699964307905078)