

**U.S.-Japan Cooperative Medical Sciences Program (USJCMSP)**  
**26<sup>th</sup> International Conference on Emerging Infectious Diseases (EID) in the Pacific Rim**

**Mycobacterial Diseases Panel Meeting**

June 25-26, 2026

<b>Day 1</b> <b>Friday, March 25, 2026</b>
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<b>8:30-8:40</b>	<b>Opening remarks</b>	
<b>Session 1</b>	<b>Moderators: Christina Stallings, Washington University School of Medicine, United States and Naoto Keicho, The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association, Japan</b>	
8:40-9:00	Molecular epidemiological analysis of nosocomial <i>M. abscessus</i> species outbreak	US Taro, Malaysia University
9:00-9:30	A 10-year follow-up nationwide survey on pulmonary nontuberculous mycobacterial disease in Japan	Ho Namkoong, Keio University School of Medicine
9:30-10:00	Development of a simple, rapid and low-cost method for distinguishing between <i>M. tuberculosis</i> and major nontuberculous mycobacterial species	Chie Nakajima, Hokkaido University International Institute for Zoonosis
10:00-10:30	Development of novel diagnostic tools for <i>M. tuberculosis</i>	Manabu Ato, Leprosy Research Center, National Institute of Infectious Diseases
<b>10:30-10:50</b>	<b>Break</b>	
<b>Session 2</b>	<b>Moderators: Sabine Ehrh, Weill Cornell Medicine and TBD, Chie Nakajima Hokkaido University International Institute for Zoonosis Control</b>	
10:50-11:20	Periplasmic mediators of cell envelope integrity and intrinsic drug resistance in <i>M. tuberculosis</i>	Sabine Ehrh, Weill Cornell Medicine
11:20-11:40	Target identification of the marine natural product PDOA with anti-dormant mycobacterial activity	Louie Rince Suyo, The University of Osaka
11:40-12:10	Efficient synthesis of novel azithromycin derivatives against drug-resistant nontuberculous mycobacteria	Daisuke Takahashi, Keio University
12:10-12:40	Altered expression of airway ion channel genes in patients with pulmonary non-tuberculous mycobacterial disease	Naoto Keicho, The Research Institute of Tuberculosis (VIRTUAL)
<b>12:40-13:10</b>	<b>Lunch</b>	
<b>Session 3</b>	<b>Moderator: Miriam Braunstein, Colorado State University and TBD, Manabu Ato Leprosy Research Center, National Institute of Infectious Diseases, Japan</b>	
13:10-13:40	Mycobacteriophage interactions with mammalian cells	Miriam Braunstein, Colorado State University
13:40-14:10	Resolving antitubercular drug combinations using chemical genomics	Miljan Stupar, Weill Cornell Medicine
14:10-14:30	Evaluation of antibiotic hysteresis in <i>M. abscessus</i>	Kotaro Sawai; Fujita Health University

14:30–15:00	Functional genomics reveals strain-specific genetic requirements conferring hypoxic growth in <i>M. intracellulare</i>	Yoshitaka Tateishi, Fukushima Medical University
15:00–15:15	<b>Break</b>	
Session 4	Moderator: Rhea Coler, University of Washington/Seattle Children's and TBD, Sohkiichi Matsumoto, Niigata University, Faculty of Medicine	
15:15–15:45	Controlled human tuberculosis challenge model	Rhea Coler, University of Washington/Seattle Children's
15:45–16:15	Interferon and inflammation during <i>M. tuberculosis</i> infection	Christina Stallings, Washington University School of Medicine
16:15–16:35	Development of a tuberculosis vaccine using BCG-derived membrane vesicles	Takehiro Yamaguchi, National Institute of Infectious Diseases, Japan Institute for Health Security
17:35–16:55	Human CD4+ T cells recognizing specific lipids of nontuberculous mycobacteria	Nanami Kamata, The University of Osaka
16:55–17:05	<b>Adjournment</b>	