

U.S.-Japan Cooperative Medical Sciences Program (USJCMSP)
26th International Conference on Emerging Infectious Diseases (EID) in the Pacific Rim
June 23-26, 2026
Venue: Monash University Campus
Sunway City, Malaysia

MEETING DESCRIPTION

The focus of this conference is on infectious diseases of importance in the Asia-Pacific region. The objectives of this conference are to share current research findings and foster existing and potential international research collaborations that engage investigators and institutions in the Asia-Pacific region and the United States.

Meeting Theme: Animal-Human-Environment Interface: Opportunities and Challenges to Eradicate and Cure Infectious Diseases

Plenary Day 1
Tuesday, June 23, 2026

8:00-9:00	Registration
9:00-9:20	Opening Remarks <ul style="list-style-type: none">• Representative from Malaysia Government (TBC)• Mr. Nihei Daisuke, Minister and Deputy Chief of Mission, Embassy of Japan, Malaysia• Mr. Cameron Millard, Economic Officer, U.S. Embassy• Prof. Emeritus Dato' Dr. Adeeba Kamarulzaman, Pro Vice-Chancellor, Monash University• Prof. Datuk Dr. Arshil Moideen, Brigadier General (R), Monash University Malaysia• Prof. Hiroshi Kiyono, Japan USJCMSP Chair• Prof. Richard Kuhn, U.S. USJCMSP Chair
9:20-9:50	Shimao-Takeda Lectureship: Host-microbiota interaction in inflammatory bowel diseases Kiyoshi Takeda, The University of Osaka, Japan
9:50-9:55	Q&A
9:55-10:25	La Montagne-Heilman Lectureship: <i>Campylobacter jejuni</i> remodels host physiology to drive its growth during infection Victor DiRita, Michigan State University, United States
10:25-10:30	Q&A
10:30-11:00	Keynote Presentation from Malaysia: Systems immunology approaches to uncover the burden of persistent subclinical <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> malaria Diana Hansen, Monash University, Australia
11:00-11:05	Q&A
11:05-11:25	Break

- 11:25-12:25 **Flash Talks**
12:25-13:25 **Poster Session 1**
12:45-13:45 **Lunch Break**

SESSION 1: Antimicrobial Resistance (AMR): Challenges in Control

Moderators: **Jeffrey N. Weiser**, NYU Langone Health, United States; **Yukihiro Akeda**, Japan Institute for Health Security, Japan
Rapporteur: **Xin-Xing Gu**, NIAID, United States

- 13:45-14:05 Genomic surveillance of antibiotic-resistant bacteria in wastewater: monitoring resistance trends in communities
Ryota Gomi, University of Tokyo, Japan
- 14:05-14:10 Q&A
- 14:10-14:30 Addictive plasmids drive hospital spread of mupirocin-resistant *Staphylococcus aureus*
Bo Shopsin, NYU Langone Health, United States
- 14:30-14:35 Q&A
- 14:35-14:55 From Leishmanization to a Safe Live-Attenuated Vaccine: The *LmCen 7*⁻ Platform
Shinjiro Hamano, Nagasaki University, Japan
- 14:55-15:00 Q&A
- 15:00-15:20 **Break**

SESSION 2: Zoonotic Diseases

Moderators: **Diana Hansen**, Monash University, Australia and **Shigeyuki Kano**, Japan Institute for Health Security, Japan
Rapporteur: **Susana Mendez**, NIAID, United States

- 15:20-15:40 Epidemiology of *Plasmodium knowlesi*: burden, communities and future directions
Kamruddin Ahmed, Universiti Malaysia Sabah, Sabah, Malaysia
- 15:40-15:45 Q&A
- 15:45-16:05 Tuberculosis as a Zoonotic Disease: Overlooked Factors in Tuberculosis Control
Yasuhiko Suzuki, Hokkaido University, Japan
- 16:05-16:10 Q&A
- 16:10-16:30 Control of *Salmonella* Virulence Through Interspecies Signaling
Craig Altier, Cornell University, United States
- 16:30-16:35 Q&A

- 16:35-16:55 Clinical and Public-Health Perspective on Emerging Infectious Diseases in Malaysia and Borneo
Giri Shan Rajahram, Queen Elizabeth Hospital II, Kota Kinabalu, Ministry of Health, Malaysia
- 16:55-17:00 Q&A

Plenary Day 2

Wednesday, June 24, 2026

SESSION 3: Microbiome and Infectious Diseases

Moderators: **Miki Nagao**, Kyoto University, Japan and **Giri Shan Rajahram**, Queen Elizabeth Hospital II, Malaysia
Rapporteur: **Amir Zeituni**, NIAID, United States

- 8:30-9:00 Registration
- 9:00-9:05 Opening Remarks
- 9:05-9:25 The Vaginal Microbiota is Linked to Sexually Transmitted Infections (STIs)
David Fredricks, Fred Hutch Cancer Center, United States
- 9:25-9:30 Q&A
- 9:30-9:50 Infection Risk Reservoirs and Frailty-Associated Dysbiosis of the Human Skin Microbiome in Aging
Julia Oh, Duke University, United States
- 9:50-9:55 Q&A
- 9:55-10:15 Harnessing Next-Generation Phage Therapy against Intestinal Bacteria-mediated Diseases
Kosuke Fujimoto, The University of Osaka, Japan
- 10:15-10:20 Q&A
- 10:20-10:40 Tobacco, Oral Microbiome and Cancer
Christian Abnet, National Cancer Institute (NCI), United States
- 10:40-10:45 Q&A
- 10:45-11:05 **Break**

SESSION 4: Novel Models in Drug Development

Moderators: **Sohkichi Matsumoto**, Niigata University, Japan and **Anton Peleg**, Monash University, Australia
Rapporteur: **Shweta Aggarwal**, NIAID, United States

- 11:05-11:25 Elucidating the Molecular Mechanisms of Malaria Infection and Challenges in Vaccine Development
Tomoko Ishino, Institute of Science Tokyo, Japan

- 11:25-11:30 Q&A
- 11:30-11:50 AI and Clinical Microbiology: Accelerating AMR Discovery and Precision Care
Anton Peleg, Monash University, Australia
- 11:50-11:55 Q&A
- 11:55-12:15 A Rapid Dual-Use Platform for Infectious Disease Testing
Masateru Taniguchi, The University of Osaka, Japan
- 12:15-12:20 Q&A
- 12:20-12:40 Drug Discovery and Development Approaches Using Computational Models
Rada Savic, University of California, San Francisco, United States
- 12:40-12:45 Q&A
- 12:45-13:45 **Poster Session 2**
- 13:05-14:05 **Lunch**

SESSION 5: Translational and Clinical Aspects of Bacteriology and Parasitology

Moderators: **Edward T. Ryan**, Harvard T.H. Chan School of Public Health, United States and **Kamruddin Ahmed**, Universiti Malaysia Sabah, Malaysia
Rapporteur: **Tami Lu**, NIAID, United States

- 14:05-14:25 Systems Chemical Biology Approach to Antibiotic Discovery
Deborah Hung, Broad Institute, United States
- 14:25-14:30 Q&A
- 14:30-14:50 Intranasal administration of ChimerixTB, a chimeric IgA:Ag85B protein vaccine, protects against TB infection in mice
Norazmi bin Mohd Nor, Universiti Sains Malaysia, Malaysia
- 14:50-14:55 Q&A
- 14:55-15:15 Clinical Utility of the XN-31 Automated Hematology Analyzer for the Diagnosis and the Evaluation of Treatment Efficacy in Imported Malaria in Japan
Kanako Komaki-Yasuda, Japan Institute for Health Security, Japan
- 15:15-15:20 Q&A
- 15:20-15:40 Cholera: A Paradox of Brilliant Scientific Achievement and Public Health Disappointment
John Clemens, IVI, South Korea

- 15:40-15:45 Q&A
- 15:45-16:00 **Day 2 Close**
- 16:30-18:00 **Joint Committee Meeting (Closed)** (including Discussion of Outstanding Poster Awards)

Panel Day 1

Thursday, June 25, 2026

- 8:30-9:00 **Registration**
- 9:00-9:25 **Outstanding Poster Award Announcement**
- 9:25-9:30 **PLENARY CLOSING REMARKS**
- Concurrent USJCMSP Panel Meetings**
- 9:30-12:00 **Concurrent Panel Meetings**
- 11:30-13:30 **Staggered Lunch Break**
- 13:00-18:20 **Concurrent Panel Meetings**

Panel Day 2

Friday, June 26, 2026

- Concurrent USJCMSP Panel Meetings**
- 9:00-9:30 **Registration**
- 9:30-11:00 **Concurrent Panel Meetings**
- 11:00-12:00 **Staggered Lunch Break**
- 13:00-18:30 **Concurrent Panel Meetings**