

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 • Representative from Malaysia Government (TBC) • Representative from U.S. Embassy (TBC) • Representative from Japan Embassy (TBC) • Pro Vice-Chancellor, Monash University • U.S. USJCMSP Chair • Japan USJCMSP Chair
9:20-9:50	Shimao-Takeda Lectureship Kiyoshi Takeda , The University of Osaka, Japan
9:50-9:55	Q&A
9:55-10:25	La Montagne-Heilman Lectureship Victor DiRita , Michigan State University, United States
10:25-10:30	Q&A
10:30-11:00	Keynote Presentation from Malaysia Diana Hansen , Monash University, Australia (TBC)
11:00-11:05	Q&A
11:05-11:25	Break
11:25-12:10	Flash Talks (~10 Flash Talks from Poster Abstracts, 2 minutes each)

12:10-13:10 **Poster Session 1**

12:30-13:30 **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

Rapporteur: **Xin-Xing Gu**, NIAID, United States

13:30-13:50 Genomic Wastewater Surveillance (Environmental dissemination of antibiotics and resistance genes)
Ryota Gomi, University of Tokyo, Japan

13:50-13:55 Q&A

13:55-14:15 Unintended consequences of decolonization strategies for *Staphylococcus aureus*
Bo Shopsin, NYU Langone Health, United States

14:15-14:20 Q&A

14:20-14:40 Host defense mechanisms against schistosomiasis and leishmaniasis
Shinjiro Hamano, Nagasaki University, Japan

14:40-14:45 Q&A

14:45-15:05 Microbial metabolism in a changing world: Environmental resilience and emerging pathogens
Chris Greening, Monash University, Australia (TBC)

15:05-15:10 Q&A

15:10-15:30 **Break**

SESSION 2: Zoonotic Diseases

Moderators: **Name**, Institution, Country and **Name**, Institution, Country

Rapporteurs: **Susana Mendez**, NIAID, United States and **Name**, Institution, Country

15:30-15:50 Epidemiology of *Plasmodium knowlesi*
Kamruddin Ahmed, Universiti Malaysia Sabah, Sabah, Malaysia (TBC)

15:50-15:55 Q&A

15:55-16:15 Bovine Tuberculosis
Yasuhiko Suzuki, Hokkaido University, Japan

16:15-16:20 Q&A

16:20-16:40 Control of *Salmonella* virulence through interspecies signaling

Craig Altier, Cornell University, United States

16:40-16:45 Q&A

16:45-17:05 Clinical and Public-Health Perspective on Emerging Infectious Diseases in Malaysia and Borneo
Giri Shan Rajahram, Queen Elizabeth Hospital Kota Kinabalu, Sabah, Malaysia (TBC)

17:05-17:10 Q&A

Plenary Day 2

Wednesday, June 24, 2026

SESSION 3: Microbiome and Infectious Diseases

Moderators: **Miki Nagao**, Kyoto University, Japan and **Name**, Institution, Country
Rapporteur: **Amir Zeituni**, NIAID, United States

8:30-9:00 Registration

9:00-9:05 Opening Remarks

9:05-9:25 The vaginal microbiome, bacterial vaginosis, and STIs
David Fredricks, Fred Hutch Cancer Center, United States

9:25-9:30 Q&A

9:30-9:50 Skin and Gut Microbiome
Julia Oh, Jackson Laboratory, United States

9:50-9:55 Q&A

9:55-10:15 Microbiota in Immunity and Inflammation
Kosuke Fujimoto, The University of Osaka, Japan

10:15-10:20 Q&A

10:20-10:40 **TBC**
Sasheela Ponnampalavanar, University of Malaya (TBC)

10:40-10:45 Q&A

10:45-11:05 Tobacco, Oral Microbiome and Cancer
Christian Abnet, National Cancer Institute (NCI), United States

11:05-11:10 Q&A

11:10-11:30 **Break**

SESSION 4: Non-Animal Models in Drug Development

Moderators: **Sohkichi Matsumoto**, Niigata University, Japan and **Name**, Institution, Country

Rapporteur: **Name**, Institution, Country

- 11:30-11:50 **Organ-on-a-Chip**
Sarah Blutt, Baylor College of Medicine (TBC)
- 11:50-11:55 Q&A
- 11:55-12:15 AI and Clinical Microbiology: Accelerating AMR Discovery and Precision Care
Anton Peleg, Monash University, Australia (TBC)
- 12:15-12:20 Q&A
- 12:20-12:40 AI and Combating Infectious Diseases
Masateru Taniguchi, The University of Osaka, Japan
- 12:40-12:45 Q&A
- 12:45-13:05 Drug Discovery and Development Approaches Using Computational Models
Rada Savic, University of California, San Francisco, United States
- 13:05-13:10 Q&A
- 13:10-14:10 **Poster Session 2**
- 13:30-14:30 **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 **Shigeyuki Kano**, Japan Institute for Health Security, Japan

Rapporteur: **Dalana Johnson**, NCI, United States

- 14:30-14:50 Novel ways to identify new antibiotics and targets for highly resistant ARI pathogens
Deborah Hung, Broad Institute, United States
- 14:50-14:55 Q&A
- 14:55-15:15 Nasal TB vaccine
Norazmi bin Mohd Nor, Universiti Sains Malaysia, Malaysia (TBC)
- 15:15-15:20 Q&A

- 15:20-15:40 Flow-cytometry method for malaria diagnosis
Kanako Komaki-Yasuda, Japan Institute for Health Security, Japan
- 15:40-15:45 Q&A
- 15:45-16:05 Countermeasures against Cholera
John Clemens, IVI, South Korea
- 16:05-16:10 Q&A
- 16:10-16:30 **Day 2 Close/Break**
- 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**
- 12:00-13:00 **Staggered Lunch Break**
- 13:00-18:00 **Concurrent Panel Meetings**

Panel Day 2

Friday, June 26, 2026

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