

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

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| 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• 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
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 |
| 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 Shopsisin, 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

Last Updated 6/1/26

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: **Name, Institution, Country**

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

- 14:05-14:25 Novel Ways to Identify New Antibiotics and Targets for Highly Resistant ARI Pathogens
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 Countermeasures against Cholera
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**