

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: Auditorium 1, 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**

Masters of Ceremony: Maxine Yap, Kyosuke Haze, Joyelle Dominique

- Prof. Emeritus Dato' Dr. Adeeba Kamarulzaman, Pro Vice-Chancellor, Monash University
- Mr. Nihei Daisuke, Minister and Deputy Chief of Mission, Embassy of Japan, Malaysia
- Mr. Cameron Millard, Economic Officer, Embassy of the United States
- 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:*** *Campylobacter jejuni* Remodels Host Physiology to Drive its Growth During Infection
Victor DiRita, Michigan State University, United States

10:25-10:30 Q&A

10:30-10:45 **Group Photo**

10:45-11:05 **Break**

11:05-12:05 **Flash Talks**

12:05-13:05 **Poster Session 1**

12:25-13:25 **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; **Yusuke Tsuda**, Kyoto University, Japan

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| 13:25-13:45 | Genomic Surveillance of Antibiotic-Resistant Bacteria in Wastewater: Monitoring Resistance Trends in Communities
Ryota Gomi , University of Tokyo, Japan |
| 13:45-13:50 | Q&A |
| 13:50-14:10 | Addictive Plasmids Drive Hospital Spread of Mupirocin-Resistant <i>Staphylococcus aureus</i>
Bo Shopsin , NYU Langone Health, United States |
| 14:10-14:15 | Q&A |
| 14:15-14:35 | From Leishmanization to a Safe Live-Attenuated Vaccine: The <i>LmCen 7</i> ⁻ Platform
Shinjiro Hamano , Nagasaki University, Japan |
| 14:35-14:40 | Q&A |
| 14:40-15:00 | Break |

SESSION 2: Zoonotic Diseases

Moderators: **Sabine Ehrt**, Cornell University, United States and **Shigeyuki Kano**, Japan Institute for Health Security, Japan

Rapporteur: **Susana Mendez**, NIAID, United States; **Shara Bakytbek**, Nagasaki University, Japan

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| 15:00-15:20 | Epidemiology of <i>Plasmodium knowlesi</i> : Burden, Communities and Future Directions
Kamruddin Ahmed , Universiti Malaysia Sabah, Sabah, Malaysia |
| 15:20-15:25 | Q&A |
| 15:25-15:45 | Tuberculosis as a Zoonotic Disease: Overlooked Factors in Tuberculosis Control
Yasuhiko Suzuki , Hokkaido University, Japan |
| 15:45-15:50 | Q&A |
| 15:50-16:10 | Control of <i>Salmonella</i> Virulence Through Interspecies Signaling
Craig Altier , Cornell University, United States |
| 16:10-16:15 | Q&A |

- 16:15-16:35 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
- 16:35-16:40 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; **Jiro Mitobe**, Kyorin University, Japan

- 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; **Shaban Amina Kaboso**, Niigata University, Japan

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; **Kaiwen Liu**, The University of Tokyo, Japan

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**