

# DAY 1

## CONFERENCE PROGRAM

www.emsasia2025.com

The 7<sup>th</sup>  
**EMS ASIA**  
THAILAND 2025

18 - 20 February 2025

Sheraton Hua Hin Resort & Spa | Phetchaburi, Thailand

19 February 2025

Room: Chandelier

9.00-9.30

Plenary 1: Advancing OHCA Systems of Care Across Asia  
*Prof. Marcus Ong Eng Hock (Singapore)*

9.30-10.00

Plenary 2: What to Expect:  
Changes Coming to Cardiac Arrest Treatment Guidelines in 2025  
*Prof. Robert Neumar (United States)*

### Advancing EMS System

*Asst. Prof. Dr. Ali Haedar (Indonesia)*

10.30-10.55

Implementing the Basic Emergency Care Course  
to Asian EMS Providers  
*Dr. Faith Joan Mesa-Gaerlan (Philippines)*

10.55-11.20

Building Aeromedical Transport Teams:  
Challenges and Opportunities in Developing Countries  
*Dr. Nattikarn Meelarp (Thailand)*

11.20-11.45

Enhancing Safety: Innovations in Ambulance and  
Personnel Protection for Patients and EMS Clinicians  
*Dr. Douglas F. Kupas (United States)*

### Advancing EMS Education

*Dr. Phudit Buaprasert (Thailand),  
Dr. Takahiro Hara (Japan)*

How Can We Shorten the Time to Call EMS  
by Using Virtual Reality (VR) Technology?  
*Dr. So Yeon Joyce Kong (Norway)*

Future Trends of Paramedicine Education  
*Prof. Brett Williams (Australia)*

Good Enough? - Assuring Initial and Continued  
Competence using Evidence-Based  
Quality Measures in EMS  
[TBC]

### Advancing Pre-hospital Cardiac Arrest Resuscitation

*Prof. Bryan Francis McNally (United States),  
Prof. Kyoung-Jun Song (Republic of Korea)*

12.45-13.10

The Impact on Cardiac Arrest Survival by  
Telecommunicator CPR  
*Dr. Michael Levy (United States)*

13.10-13.35

Technologies to Support Out-of-hospital Cardiac Arrest Care:  
Bridging the Gaps within Chain of Survival  
[TBC]

13.35-14.00

Implementing High-performance CPR in EMS Team:  
Real World Experiences  
*Dr. Satha Riyapan (Thailand)*

14.00-14.25

What's Next after Surviving from Cardiac Arrest:  
How to Support Cardiac Arrest Survivors  
*Asst. Prof. Andrew Fu Wah Ho (Singapore)*

### Advancing Mass Gathering Medical Supports and Response in Special Situations

*Dr. Jirayu Chantanakomes (Thailand),  
Dr. Masamune Kuno (Japan)*

Preparing Emergency Medical Services for  
Emerging Biothreats  
*Dr. Alexander Paul Isakov (United States)*

Medical Preparedness for Trail Running  
in Remote Wilderness Areas  
*Dr. Prasan Piamanan (Thailand)*

Technology Supporting Patient Cares in Marathons  
*Mr. Ryu Kimura (Japan)*

Planning Medical Support in Mass Sport Events:  
Experience from the Olympic  
*Dr. Hideharu Tanaka (Japan)*

### Advancing Prehospital Trauma Care

*Sang Do Shin (Korea),  
Sabariah Faizah Jamaluddin (Malaysia)*

15.05-15.30

Prehospital Damage Control Resuscitation  
in Severe Trauma  
*Dr. Jen tang Sun (Taiwan)*

15.30-15.55

Innovations in Prehospital Trauma Care: Bridging  
the Gap Between Scene and Surgery  
*Dr. Pei Yui Ong (Singapore)*

15.55-16.20

Update on Prehospital Traumatic  
Brain Injury Management  
*Asst. Prof. Kentaro Kajino (Japan)*

16.20-16.45

Pre-Hospital Trauma Response: Field Extrication &  
Retrieval Limb Amputation  
*Dr. Shah Jahan Bin Mohd Yusoff (Malaysia)*

### Advancing Critical Care Transport

*Sheng-Wen Hou (Taiwan),  
Ichiro Takeuchi (Japan)*

Optimizing Respiratory and Sedation Protocols  
in Critical Care Transport  
*Asst. Prof. Minwoo Kim (Republic of Korea)*

Tailoring Critical Care Transport:  
Strategies for Pediatric Patient.  
*Dr. Thassanawut Dheearpanya (Thailand)*

Managing In-Flight Medical Emergencies  
for Critical Care Patient  
*Prof. Terry Martin (United Kingdom)*

Advancing Mechanical Circulatory Support in Transport  
*Dr. KiHong Kim (Republic of Korea)*

18.30 - 21:00

Gala Dinner & Asian EMS Award Ceremony supported by Lifeline Foundation  
Beach Front @ Sheraton Hua Hin Resort & Spa

# DAY 2

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### 20 February 2025

**Advancing Prehospital Cardiac Arrest Resuscitation 2**  
Dr. Michael Levy (United States)

**Advancing Community Response System**  
Prof. Bryan Francis McNally (United States),  
Dr. Faith Joan Mesa-Gaerlan (Phillipines)

Time	Room: Chandelier 1	Room: Chandelier 2
8.00-8.25	Intra-Arrest Transport vs On-Scene CPR? Decision-making of Out-of-Hospital Cardiac Arrest Care, <b>Prof. Sheng-Wen Hou (Taiwan)</b>	Training India's Alternative Medicine Doctors in Primary Trauma Care – A Unique Way to Address Lack of Rural EMS in India, <b>Dr. Subrato Das (India)</b>
8.25-8.50	Challenges of ECPR in OHCA <b>Dr. Ichiro Takeuchi (Japan)</b>	Challenges and Intervention to Improve Community Response System, <b>Prof. Kyoung-Jun Song (Republic of Korea)</b>
8.50-9.15	Update in Post-arrest Care <b>Assoc. Prof. Borwon Wittayachamnankul (Thailand)</b>	Delivering EMS in Remote Industrial Locations in India – A Success Story, <b>Dr. Basanta Kumar Behera (India)</b>
9.15-9.40	Year Review: What's New in EMS OHCA Research? <b>Prof. Wen-Chu Chiang (Taiwan)</b>	Bridging Gaps in Emergency Response: Building an Inclusive Community-driven Ambulance Service, <b>Dr. Leong Yuen Chin (Malaysia)</b>

**Advancing Technology Improving EMS System**  
Dr. Patrick Chow-In Ko (Taiwan),  
Assoc. Prof. Ng Yih Yng (Singapore)

**Advancing Disaster Response System**  
Dr. Sarah Shaikh Abdul Karim (Malaysia),  
Dr. Phatthranit Phattharapornjaroen (Thailand)

Time	Room: Chandelier 1	Room: Chandelier 2
9.40-10.05	AI Applications in EMS: Real-world Experiences <b>Dr. Yohei Okada (Japan)</b>	Advanced Resource Management: Surge Capacity and Logistics [TBC]
10.05-10.30	Best Practices and Ethical Considerations for Telemedicine in EMS System <b>Assoc. Prof. Michael J. Carr (United States)</b>	Innovative Disaster Response System Training Around Asia, <b>Asst. Prof. Dr. Ali Haedar (Indonesia)</b>
10.30-10.55	Practical Applications of Data Science in EMS <b>Assoc. Prof. Nan Liu (Singapore)</b>	Disaster Response System Across Borders: Experiences from the WHO-EMT Initiative <b>Dr. Kasemsuk Yotharsamutr (Thailand)</b>

### Room: Chandelier 1

11.15-11.45	Plenary 3: Innovations in Emergency Medical Services: Leveraging Technology for Better Outcomes <b>Assoc. Prof. Ng Yih Yng (Singapore)</b> , Chairperson: <b>Kyoung-Jun Song (Republic of Korea)</b>
11.45-12.15	Plenary 4: The Future of Asian EMS System, <b>Prof. Sang Do Shin (Republic of Korea)</b> , <b>Kyoung-Jun Song (Republic of Korea)</b>
13.15-15.15	Asian EMS Competition Final Round
16.00-17.00	Closing Ceremony