

Chulalongkorn Medical School and Institut Pasteur: A Collaborative Meeting on Dengue and EIDs 2025

19 November 2025

Faculty of Medicine, Chulalongkorn University

SCHEDULE

Wednesday, 19 November 2025 (Mongkolnavin Conference Room, Sor Kor Building, Fl. 10)

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| 08.00 - 08.30 | Registration |
| 08.30 - 08.50 | Welcome Address <ul style="list-style-type: none">- Assoc. Prof. Jiruth Sriratanaban, MD, PhD
Dean, Faculty of Medicine, Chulalongkorn University Congratulatory Remarks <ul style="list-style-type: none">- H.E. Mr. Jean-Claude Poimboeuf
Ambassador of France to Thailand Opening Remarks <ul style="list-style-type: none">- Dr. Tej Bunnag
Secretary General, Thai Red Cross Society |
| 08.50 - 09.30 | Plenary 1 <ul style="list-style-type: none">- <i>Towards Zero Dengue Death</i>
Prof. Emeritus Usa Thisyakorn
Executive Committee, Tropical Medicine Platform
Chulalongkorn University |
| 09.30 - 10.00 | Plenary 2 <ul style="list-style-type: none">- <i>Leveraging Viral Genomics for Outbreak Preparedness and Response</i>
Dr. Etienne Simon-Loriere, Institut Pasteur Paris |
| 10.00 - 10.20 | Break |
| 10.20 - 12.00 | Symposium 3: Dengue Immunology
Moderator: Dr. Anavaj Sakuntabhai <ul style="list-style-type: none">- <i>Systemic Single-cell Immune Profiling Reveals Distinct Responses Across Dengue Severity Outcome</i>
Assoc. Prof. Ponpan Matangkasombut Choopong
Faculty of Science, Mahidol University- <i>Insights into Virus-specific T Cell Responses from TCR Information</i>
Dr. Ai Kanawa-Tachikawa, National Institute of Infectious Diseases,
Japan Institute of Health Security |

- *Tetravalent Dengue mRNA Vaccine Development Update*
Assoc. Prof. Chutitorn Ketloy
ChulaVRC, faculty of Medicine, Chulalongkorn University
 - *Dengue/Zika T Cell Vaccine Development*
Dr. Anavaj Sakuntabhai, Institut Pasteur Paris and Japan
Dr. Supranee Buranapraditkun, Chula Vaccine Research Center
- 12.00 - 13.00 Lunch
- 13.00 - 14.15 **Symposium 4: Dengue Control**
Moderator: Prof. Padet Siriyasatien
- *Disentangling Risk for Mosquito-Borne Infections in the Urban Environment*
Dr. Richard Paul, Institut Pasteur Paris
 - *Medical Entomology in Southeast Asia: Challenges of Working at a Regional Level*
Dr. Sébastien Boyer, Institut Pasteur Paris and Cambodia
 - *Wolbachia: A Promising Tool to Combat Dengue - Evidence and Cost-Effectiveness*
Prof. Padet Siriyasatien
Faculty of Medicine, Chulalongkorn University
- 14.15 - 14.40 Break
- 14.40 - 15.30 **Symposium 2: Dengue Therapeutics**
Moderator: Assoc. Prof. Siwaporn Boonyasuppayakorn
- *Anti-dengue Drug Discovery and Beyond: Future Directions in Arbovirus Therapeutics*
Assoc. Prof. Siwaporn Boonyasuppayakorn
Faculty of Medicine, Chulalongkorn University
 - *Privileged Scaffolds in Antiviral Drug Discovery: Expanding Chemical Space through Synthetic Diversification*
Assoc. Prof. Tanatorn Khotavivattana
Faculty of Science, Chulalongkorn University
- 15.30 - 16.00 **Plenary 3**
- *Advances in Dengue Vaccination*
Prof. Terapong Tantawichien
Director, Thai Red Cross AIDS and Infectious Diseases Research Centre
- 16.00 - 16.10 **Wrap-up**