

## Heat on Human Health Symposium 2024 Extreme Heat: Beyond Morbidity and Mortality

28-Nov-24	TOPICS	PRESENTER
0800-0830	Registration	
0830-0900	Welcome and Opening remarks: The Importance of Heat and Human Health	<b>Royal Thai Army (RTA) Medical Department</b>
0900-1000	Extreme Heat and Health: Current Challenges and Solutions	<b>Dr. Teeranee Techasrivichien</b> (National Professional Officer (Public Health) World Health Organization Country Office for Thailand)
1000-1030	Break	
1030-1130	Updating Research and Collaboration in Heat	<b>Dr. Jason Kai Wei Lee</b> (Research Associate Professor, Young Loo Lin School of Medicine, National University of Singapore)
1130-1200	Economic Impacts of Climate Change	<b>Dr. Wenjia Cai</b> (Tenured professor, Department of Earth System Science, Tsinghua University)
1200-1300	Lunch Break	
1300-1330	Heat injuries: Public Communication Pitfalls	<b>Dr. Oubonpun Werajong</b> (Occupational Medicine Physician, Department of Disease Control, Ministry of Public Health, Thailand)
1330-1400	Heat Gene Resistant	<b>Dr. Sissades Tongsim</b> (Director of National BioBank of Thailand, BIOTEC, NSTDA)
1400-1430	Break	

### Theme: Innovation for Heat Management

1430-1600	Panel: Updating Innovation for Heat Management	<p>Moderator: <b>Dr. Sarayoot Eaimkhong</b> (Innovation Manager, National Science and Technology Development Agency)</p> <p><b>Dr. Dahee Jung</b> (Assistant in research institute of Human Ecology, Seoul National University)</p> <p><b>Dr. Kunanya Masodsai</b> (Assistant Dean of Research and Academic Services and lecturer in Exercise Physiology, Faculty of Sports Science, Chulalongkorn University)</p> <p><b>Dr. Bodin Kasemset</b> (CEO of Silicon Craft Technology PLC)</p> <p><b>Dr. Chonlarnatt Poonchattakarn</b> (First Prize - The Health &amp; Innovation Hackathon: Heat-Related Injury, CEO at Dong Sung Ki Innovation Co.,Ltd)</p> <p><b>Dr. Juthamard Surapongchai</b> (Lecturer, Faculty of Physical Therapy, Mahidol University)</p>
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0830-0900	Registration	
0900-0930	Climate Change and Its Impact on Agriculture	<b>Dr. Sutkhet Nakasathien</b> (Vice President for Research and Creation, Kasetsart University)
0930-1000	Climate Change and Health Sector Adaptation	<b>Dr. Pavich Kesavawong</b> (Deputy Director General of Climate Change and Environment Department, Ministry of Natural Resources and Environment)
1000-1030	Break	
		<b>Theme: Classic Heat Injury</b>
1030-1100	Extreme Heat and Its Social Impacts	<b>Dr. Sanjay Srivastava</b> (Chief of Disaster Risk Reduction at UN Economic and Social Commission for Asia and the Pacific (ESCAP))
1100-1130	Heat and Geriatrics	<b>Dr. Narittaya Varothai</b> (Geriatrician and Nephrologist, Phramongkutklao Hospital and College of Medicine, Thailand)
1130-1200	Heat vs. Cardiovascular Diseases	<b>Dr. Teerapat Yingchoncharoen</b> (Cardiologist, Faculty of Medicine Ramathibodi Hospital, Mahidol University)
1200-1300	Lunch Break	
		<b>Theme: Exertional Heat Injury</b>
1300-1345	Panel: Heat-Related Illnesses Among Athletes	Moderator: <b>Dr. Chanasak Hathaiareerug</b> (Phisiatrist, Phramongkutklao Hospital and College of Medicine, Thailand)  <b>Dr. Chedsada Charupongsas</b> (Sports medicine physician at Sports Authority of Thailand) <b>Dr. Yuthana Udomphorn</b> (Dean, College of Sports Science and Technology, Mahidol University ) <b>Dr. Chaipat Lawsirirat</b> (Dean of Faculty of Sport Science, Chulalongkorn University)
1345-1430	Panel: Heat-Related Illnesses Among Military Personnel	Moderator&Speaker: <b>Dr. Kanlaya Jongcherdchootrakul</b> (Chief of Microbiology section, Research division, Armed Forces Research Institute of Medical Sciences)  <b>Dr. Hitoshi Minakuchi</b> (Associate Professor of Transfusion and Blood purification Department at National Defense College of Medicine: Saitama, Japan) <b>Dr. NICCA MARIE B BASILIO MC</b> (Forces of the Philippines)
1430-1450	Urban Heat	<b>Dr. Sandy Kumar</b> (Urban Climate Change Expert, United Nations Human Settlements Programme, Thailand)
1450-1510	Heat and Health Resilience: Bringing Science, Policy, and Practice Together	<b>Dr. Aslam Perwaiz</b> (Deputy Executive Director of the Asian Disaster Preparedness Center)
1510-1530	The circular relationship between climate change and kidney disease	<b>Dr. Sarin KC</b> (Head, Environmental Economics Unit, HITAP)
1530-1540	Wrap Up and Closing Ceremony	