

## The 45<sup>th</sup> Pharmacological and Therapeutic Society of Thailand Annual Meeting

## "Bridging the Gap: Innovations and Translations in Pharmacology" 15-17 May 2024 @ Mandarin Hotel, Rama IV, Samyan, Bangkok, Thailand



Day 1 (Wed 15 May 2024)			
Time	Sessions		
08.00 - 08.30	Registration		
08.30 - 09.00	Welcome Ceremony Professor Dr. Apichart Assawamongkolkul Dean of Faculty of Medicine Siriraj Hospital, Mahidol University and Professor Kesara Na-Bangchang President of the Pharmacological and Therapeutic Society of Thailand Moderated by Assistant Professor Suvimol Niyomnaitham		
09.00 - 10.00	[Eng] Chiravat Sadavongvivad Memorial Lecture  "Challenges and Opportunities for Postgraduate Education"  Professor Prasit Watanapa, M.D., PhD.  Faculty of Medicine Siriraj Hospital, Mahidol University  Moderated by Assistant Professor Suvimol Niyomnaitham		
10.00 - 10.30	Morning refreshments		
10.30 - 11.30	[Eng] Symposium I: Translations in Precision Oncology  "CAN-Scan: A Phenotype-Driven Precision Oncology Platform or Target and Biomarker Discovery"  Ramanuj Dasgupta, Ph.D.  Laboratory of Precision Oncology and Cancer Evolution, Genome Institute of Singapore  Moderated by Assistant Professor Somponnat Sampattavanich  "Translation of Mouse Models for Human Diseases to the Research Services and Pharma Collaborations"  Professor Seiji Okada, M.D., Ph.D.  Joint Research Center for Human Retrovirus Infection and Graduate School of Medical Sciences, Kumamoto University,  Japan  Moderated by Associate Professor Siwanon Jirawatnotai		
11.30 - 12.00	[Eng] Ouay Ketusingh Honorary Award Ceremony and Award Lecture Professor Uraiwan Panich, M.D., Ph.D. Faculty of Medicine Siriraj Hospital, Mahidol University Moderated by Assistant Professor Suvimol Niyomnaitham		
12.00 - 13.15	Luncheon Symposium I		
13.15 - 14.15	[Eng] Plenary Session I  "Enabling the Cancer-Immunity Cycle for Liver Cancer Immunotherapy"  Assistant Professor Zhou Jingying, Ph.D.  School of Biomedical Sciences, The Chinese University of Hong Kong.  Moderated by Associate Professor Adisak Wongkajornsilp		
14.15 - 15.00	Afternoon refreshments		
	Symposium II: Pharmacological Frontiers for Elderly Populations [Thai] "Medications and Supplements for Muscle Mass" Lecturer Chalobol Chalermsri (ข. พญ. คร.ชโลบล เฉลิมศรี), Ph.D., M.D. Department of Preventive Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University Moderated by Assistant Professor Weerawadee Chandranipapongse		
15.00 - 16.30	[Thai] "Novel Medications for Dementia" Lecturer Panas Jesadaporn (อ. นพ.ปาณัสม์ เจษฎาพร), M.D. Department of Internal Medicine, Faculty of Medicine, Chiang Mai University Moderated by Assistant Professor Weerawadee Chandranipapongse  [Thai] "Novel Medications for Osteoporosis" Associate Professor Varalak Srinonprasert (รศ. พญ.วราลักษณ์ ศรีนนท์ประเสริฐ), M.Med. (Clinical Epidemiology) Department of Internal Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University Moderated by Assistant Professor Weerawadee Chandranipapongse		
16.30 - 17.30	Poster Session		
17.30 - 18.15	Annual Member Meeting (1st Call) The Pharmacological and Therapeutic Society of Thailand		
18.30 - 20.30	Social dinner and Honoring Ceremony		



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Day 2 (Thu 16 May 2024)			
Time	Sessions		
08.30 - 09.00	Registration		
09.00 - 10.00	[Eng] Keynote Session  "Bridging the gap: the Ethnopharmacological Approach to Drug Development"  Professor Michael Heinrich, Ph.D. (Dr.rer.nat.habil.)  Faculty of Life Sciences, University College London, United Kingdom  Moderated by Lecturer Weerawon Thangboonjit		
10.00 - 10.30	Morning refreshments		
10.30 - 12.00	[Eng] Symposium III: Translating Applied Traditional Medicine in the Post-Genomic Era  "Herbal Medicine Research: The Challenge in Precision Medicine"  Associate Professor Pravit Akarasereenont, M.D., Ph.D.  Department of Pharmacology,  Chairman of Center of Applied Thai Traditional Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University  Moderated by Lecturer Weerawon Thangboonjit  "Preclinical Research in Herbal Medicine"  Associate Professor Chatchai Chaotham, Ph.D.  Department of Biochemistry and Microbiology, Faculty of Pharmaceutical Sciences, Chulalongkorn University  Moderated by Professor Uraiwan Panich/ Professor Pithi Chanvorachote  "Challenges and Opportunities for Clinical Trial of Herbal Products"  Professor Kwanchanok Yimtae, M.D.  Clinical Research Center, Faculty of Medicine Ramathibodi Hospital, Mahidol University  Moderated by Assistant Professor Suvimol Niyomnaitham		
12.00 - 13.15	Luncheon Symposium II		
13.15 - 14.00	[Eng] Plenary session II "Case Study on Nan Sandbox Project – the Attempts to End the Deforestation by Pushing YaYa (หญ้ายา) into Commercialization" Puthita Kachintorn, M.Sc. (Entrepreneurship and Innovation) Pharma-Agro Business team lead, K-Agro Innovate Institute, Kasikornthai Foundation Moderated by Assistant Professor Somponnat Sampattavanich		
14.00-14.30	[Eng] Plenary Session III  "Organoid Modelling Human Diseases"  Professor Elizabeth Vincan, Ph.D.  Victorian Infectious Diseases Reference Laboratory, Department of Infectious Diseases, The University of Melbourne,  Australia  Moderated by Assistant Professor Somponnat Sampattavanich		
14.30 - 14.45	Afternoon refreshments		
14.45 - 15.15	[Eng] Plenary Session IV  "Using Model-Informed Drug Discovery and Development (MID3) to Accelerate Development of Targeted Antibody Therapies"  Bjorn Millard, Ph.D.  Co-founder and Head of Computational Biology, Residual Dynamics, LLC., USA Moderated by Assistant Professor Somponnat Sampattavanich		
15.15 - 15.45	[Eng] Plenary Session V  "The Role of Mitochondrial Sulfide Delivery Molecules in Metabolic Reprogramming: from Research Bench to Clinical Translation" Professor Matt Whiteman, Ph.D. University of Exeter Medical School, United Kingdom Moderated by Lecturer Weerawon Thangboonjit  Poster Award Announcement and Closing Ceremony		
15.45 - 16.00	Moderated by Associate Professor Siwanon Jirawatnotai		



Day 3 (Fri 17 May 2024) Field trip @ Siriraj Hospital (09.00-12.00)				
Station	Site Visit	Venue		
	Srisavarindhira Building			
I	Siriraj Initiative in Systems Pharmacology (SISP)	11 <sup>th</sup> floor		
	Laboratory of Clinical Pharmacology Unit	12 <sup>th</sup> floor		
**	Siriraj Medical Research (SiMR) Building			
II	Siriraj Institute of Clinical Research (SiCRES)	10 <sup>th</sup> Floor		
	Piyamaharajkarun Building (SIPH)			
111	"Sappaya Sathana" for health promotion (Center of Applied Thai Traditional Medicine)	7 <sup>th</sup> floor		
III	Siriraj Bimuksthan Museum	His Majesty the King Bhumibol 72 <sup>nd</sup> Birthday Anniversary Park (สวนเฉลิมพระเกียรติ 72 พรรษา)		

**Faculty of Medicine Siriraj Hospital, Mahidol University** 

