



Day 1 (Wed 15 May 2024)		
Time	Sessions	
08.00 - 08.30	Registration	
08.30 - 09.00	Welcome Ceremony Professor Apichart Asavamongkolkul Dean of Faculty of Medicine Siriraj Hospital, Mahidol University and Professor Kesara Na-Bangchang President of the Pharmacological and Therapeutic Society of Thailand	
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	
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 <i>Moderated by Assistant Professor Somponnat Sampattavanich</i>	
	“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 <i>Moderated by Associate Professor Siwanon Jirawatnotai</i>	
11.30 - 12.00	[Eng] Ouay Ketusingh Honorary Award Ceremony and Award Lecture Professor Uraivan Panich, M.D., Ph.D. Faculty of Medicine Siriraj Hospital, Mahidol University	
12.00 - 13.15	Lunch	
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. <i>Moderated by Associate Professor Adisak Wongkajornsilp</i>	
14.15 - 15.00	Afternoon refreshments	
15.00 - 16.30	Symposium II: Pharmacological Frontiers for Elderly Populations [Thai] “Medications and Supplements for Muscle Mass” Lecturer Chalobol Chalerm Sri (อ. พญ. ดร.ชโลบล เฉลิมศรี), Ph.D., M.D. Department of Preventive Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University	<i>Moderated by Assistant Professor Weerawadee Chandranipapongse (ผศ. พญ.วีรวดี จันทร์นิภาพงศ์)</i>
	[Thai] “Novel Medications for Dementia” Lecturer Panas Jesadaporn (อ. นพ.ปานัส เจษฎาพร), M.D. Department of Internal Medicine, Faculty of Medicine, Chiang Mai University	
	[Thai] “Novel Medications for Osteoporosis” Associate Professor Varalak Srinonprasert (รศ. พญ.วาราลักษณ์ ศรีนนท์ประเสริฐ), M.Med. (Clinical Epidemiology) Department of Internal Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University	
16.30 - 17.30	Poster Session	
17.30 - 18.15	Annual Member Meeting The Pharmacological and Therapeutic Society of Thailand	
18.30 - 20.30	Social dinner and Honoring Ceremony	



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 <i>Moderated by Lecturer Weerawon Thangboonjit</i>
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 <i>Moderated by Assistant Professor Suvimol Niyomnaitham</i>
	“Preclinical Research in Herbal Medicine” (online) Associate Professor Chatchai Chaotham, Ph.D. Department of Biochemistry and Microbiology, Faculty of Pharmaceutical Sciences, Chulalongkorn University <i>Moderated by Professor Pithi Chanvorachote</i>
	“Challenges and Opportunities for Clinical Trial of Herbal Products” Professor Kwanchanok Yimtae, M.D. Clinical Research Center, Faculty of Medicine Ramathibodi Hospital, Mahidol University <i>Moderated by Assistant Professor Suvimol Niyomnaitham</i>
12.00 - 13.15	[Eng] Luncheon Symposium: Enhancing Drug Discovery and Immunotherapy Research: Leveraging Agilent Cell Analysis Instruments for Advanced Insights (Everlife-RI Technologies) Federica Tomay, Ph.D.
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
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
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” (online) Bjorn Millard, Ph.D. Co-founder and Head of Computational Biology, Residual Dynamics, LLC., USA <i>Moderated by Assistant Professor Somponnat Sampattavanich</i>
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 <i>Moderated by Lecturer Weerawon Thangboonjit</i>
15.45 - 16.00	Poster Award Announcement and Closing Ceremony <i>Moderated by Associate Professor Siwanon Jirawatnotai</i>

*Moderated by
Assistant Professor
Somponnat Sampattavanich*



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



Faculty of Medicine Siriraj Hospital, Mahidol University

