

International Conference on Pharmacology: Advances in Translational sciences and Drug Discovery			
Date: July 04-05, 2019 Venue: Clinical Research Center Auditorium, MD11			
Day 1 Program (July 04, 2019) Thursday			
Registration 0745 - 0840			
Welcome Opening Remarks Guest-of-Honor: Dean-Prof. Chong Yap Seng A/Prof WS Fred WONG, Head of Pharmacology Department, NUS and President of PSS 0840 - 0850			
Session I: Innovative Medicines Chairpersons: TBA 0850 - 1225			
Plenary Lecture I: Marine and Terrestrial Natural Product Drug Leads: Discovery, SAR, and Protein Targets Prof. Raymond J. ANDERSEN (University of British Columbia, Canada) 0850 - 0925			
0925 - 1040	Invited Lectures		
0925 - 0950	Natriuretic peptide analogs with vasodilatory or renal activities: Personalized care of heart failure patients	Manjunatha KINI	National University of Singapore, Singapore
0950 - 1015	Role of SIRT1 in growth and progression of human colon cancer cells and its inactivation by curcumin through covalent modification at the cysteine 67 residue	Young-Joon SURH	Seoul National University, South Korea
1015 - 1040	Deciphering the promiscuity of andrographolide: lessons in turning a vice into a virtue	Christina CHAI	National University of Singapore, Singapore
1040 - 1120	Group Photo, Tea & Poster Session		
1120 - 1145	Targeting Rac small GTPase for lung inflammation and fibrosis	Richard D. YE	The Chinese University of Hong Kong, Shenzhen, China
1145 - 1225	Oral Scientific Presentations Chairpersons: TBA		
1145 - 1155	TBA	TBA	TBA
1155 - 1205	TBA	TBA	TBA
1205 - 1215	TBA	TBA	TBA
Lunch & Poster Session 1215 - 1335			

Session II: Drug Screening Technologies			
Chairpersons: TBA			
1335 - 1720			
Plenary Lecture II: Somatic gene recombination in neurons: implications for drug discovery and therapeutics in Alzheimer's and other brain diseases			
Jerold CHUN (Sanford Burnham Prebys Medical Discovery Institute, USA)			
1335 – 1410			
1410 - 1525	Invited Lectures		
1410 - 1435	Drugging the Wnt pathway - Where it helps, where it hurts	David VIRSHUP	DUKE, NUS Singapore
1435 - 1500	Drug discovery inspired by marine cyanobacteria	Hendrik LUESCH	University of Florida, USA
1500 - 1525	A Systematic Approach to Discover Natural Bioactive Compounds from the Biodiversity of Borneo	Charlie Tiong Chia YEO	Sarawak Biodiversity Centre, Malaysia
1525 - 1615	Tea & Poster Session		
1615 - 1640	Small Molecular Weight Compounds for Target Validation	Thomas KELLER	Experimental Centre Therapeutics, Singapore
1640 - 1720	Oral Scientific Presentations		
Chairpersons: TBA			
1640 - 1650	TBA	TBA	TBA
1650 - 1700	TBA	TBA	TBA
1700 - 1710	TBA	TBA	TBA

Day 2 Program (July 05, 2019) Friday			
Registration 0820 - 0850			
Session III: Optimization of drugs and their delivery Chairpersons: TBA 0850 - 1225			
Plenary Lecture III: The role of the innate immune response in triggering exacerbation of asthma: searching for a common etiological pathway Prof. Paul FOSTER (The University of Newcastle, Australia) 0850 - 0925			
0925 - 1040	Invited Lectures		
0925 - 0950	Depression and prostate cancer	Yang YONG	China Pharmaceutical University, China
0950 - 1015	Application of QPOP towards drug combination design and personalised medicine	Edward CHOW	National University of Singapore, Singapore
1015 - 1040	Preventive and therapeutic effects of natural products in neurodegenerative diseases	Raymond CHANG	The University of Hong Kong Hong Kong
1040 - 1120	Tea & Poster Session		
1120 - 1145	Translational research of anti-inflammatory drugs: from bench to bedside and back	Yang SUN	Nanjing University
1145 - 1225	Oral Scientific Presentations Chairpersons: TBA		
1145 - 1155	TBA	TBA	TBA
1155 - 1205	TBA	TBA	TBA
1205 - 1215	TBA	TBA	TBA
Lunch & Poster Session 1215 - 1335			

Session IV: Translational Validation/Applications of Drugs Chairpersons: TBA 1335 - 1720			
Plenary Lecture IV: Targeting SALL4 in Cancer Prof. Daniel G TENEN (Cancer Science Institute of Singapore, Singapore) 1335 – 1410			
1410 - 1525	Invited Lectures		
1410 - 1435	TBA	Boon Cher GOH	National University of Singapore, Singapore
1435 - 1500	The Novel Drugs for Stroke and for Alzheimer's Disease from L-3-n-Butylphalide and its derivatives	Xiaoliang WANG	China
1500 - 1525	CLEC5A/TLR2: Novel Therapeutic Target for Acute Viral Infections	Shie-Liang HSIEH	Genomics Research Center, Taiwan
1525 - 1615	Tea		
1615 - 1640	A Population Study of Quantified Statin Metabolites and Its Implication for Precision Treatment of Cardiovascular Risk	Chester DRUM	National University of Singapore, Singapore
1640 - 1710	Oral Scientific Presentations Chairpersons: TBA		
1640 - 1650	TBA	TBA	TBA
1650 - 1700	TBA	TBA	TBA
1700 - 1710	TBA	TBA	TBA
Award Presentations and Closing Remarks A/Prof WS Fred WONG, Head of Pharmacology Department, NUS and President of PSS 1710 - 1730			