

INTERNATIONAL CONFERENCE ON DRUG DISCOVERY AND TRANSLATIONAL MEDICINE 2018 (ICDDTM '18)

Theme: "Seizing Opportunities and Addressing Challenges of Precision Medicine "

Pre-conference Workshop (3 Dec 2018)

TIME	PROGRAMME	
0800	Registration	
Details of the workshops		
	<u>Title</u>	<u>Venue</u>
	1.0 Workshop on Molecular Docking in Drug Discovery Research <i>Demonstrators: Prof. Dr. Kam Y. Zhang, Japan & Dr. Lam Kok Wai</i>	- Saintis Gemilang Room, Faculty of Science, Universiti Putra Malaysia
	2.0 CRISPR Gene Editing & Xmap Bead Coupling	
	2.1 CRISPR Gene Editing <i>Demonstrator: Dr. Lee Le Jie</i>	- The Everly Putrajaya
	2.2 Xmap Bead Coupling <i>Demonstrator: Dr. Raymond Leong</i>	- The Everly Putrajaya
0900	3.0 Pharmacometrics: Mathematical and Statistical Modelling for Drug Development and Personalised Medicine <i>Demonstrators: Dr. Joseph Standing & Dr. Hadzliana Zainal</i>	- The Everly Putrajaya
	4.0 Mapping the Tissue Microenvironment through Quantitative Pathology Solutions <i>Demonstrator: Preston Teng</i>	- The Everly Putrajaya
	5.0 Biomarker Discovery and Translational Research: Challenges and Solutions in Drug Discovery <i>Demonstrator: Dr. Erhan Simsek</i>	- The Everly Putrajaya
1030	Morning Tea	
1045	Workshops resume	
1300	Lunch	
1400	Workshops resume	

Conference Day 1 (4 Dec 2018)

0800	Registration				
0830	Welcome & Opening Address				
	Subtheme 1: Drug Discovery from Preclinical Research to Clinical Trials				
0845	Plenary Session 1 How Do We Accelerate the Discovery of New Medicines for Patients? Prof. Dr. Chas Bountra (University of Oxford, UK)				
0930	Invited Talk 1 The Role of Pharmacometrics in Paediatric Drug Development: Antimicrobial Agents Dr. Joseph Standing (University College London, UK)				
1000	Morning Tea Break Poster Viewing Networking				
1030	Invited Talk 2 Collaborative Oncology Drug Discovery at Cancer Research UK Dr. Tim Hammonds (CRUK Therapeutic Discovery Laboratories, UK)				
1100	Invited Talk 3 Anticancer Target: Sphingosine Kinase 1 as Anticancer Target Prof. Dr. Ian Charles Paterson (University of Malaya, Malaysia)				
1130	Invited Talk 4 Vitamin E Isoform γ-Tocotrienol: A Potential Remedy for Asthma and COPD Assoc. Prof. Dr. Fred Wong (National University of Singapore, Singapore)				
1200	Parallel Sessions Each oral presentation - 10 min Q&A - 5 min				
	Cancer Drug Discovery	Translational Cancer Research	Inflammatory diseases	Metabolic diseases/ Cancer	Miscellaneous
1315	Lunch Poster Viewing Networking				
1415	Plenary Session 2 Exploiting Ligand 3D Shape Similarity for Computational Structure Based Drug Design Prof. Dr. Kam Zhang (Center for Life Science Technologies, RIKEN, Japan)				
1500	Invited Talk 5 Population Pharmacokinetic and Pharmacodynamic Modelling of Antimalarial Drugs Prof. Dr. Joel Tarning (Mahidol Oxford Tropical Medicine Research Unit, Thailand)				
1530	Invited Talk 6 Modelling Neurodegenerative Diseases in Rodents: Simply Complex Assoc. Prof. Dr. Brian Kirby (Royal College Surgeons in Ireland, Ireland)				
1600	Parallel Sessions Each oral presentation - 10 min Q&A - 5 min				
	Cancer Drug Discovery	Translational Cancer Research	Inflammatory diseases	Metabolic diseases	Miscellaneous
1715	Speed Presentation Each presentation - 5 min Q&A - 1 min				
1745	Afternoon Tea Poster Viewing Networking				
1930	Conference Dinner (Ticketed Event)				

Conference Day 2 (5 Dec 2018)

Subtheme 2: Complementary Medicine and Emerging Therapeutic Approach					
0830	Plenary Session 3 Beneficial Pharmacology of a Green Tea Amino Acid for Brain Health Prof. Dr. Yukio Yoneda (Kanazawa University, Japan)				
0915	Invited Talk 7 Allogenic Outgrowth Endothelial Cells: Possible Novel Therapeutics for Stroke Dr. Ulvi Bayraktutan (University of Nottingham, UK)				
0945	Invited Talk 8 Canssufive Nuvastatic TM, A Botanical Drug Based on Orthosiphon stamineus extract for Cancer Therapy Assoc. Prof. Dr. Amin Malik Shah Abdul Majid (Universiti Sains Malaysia, Malaysia)				
1015	Morning Tea Break Poster Viewing Networking				
1045	Invited Talk 9 Clinical Stroke Prof. Dr. Hj. Hamidon Hj. Basri (Universiti Putra Malaysia, Malaysia)				
1115	Gold Sponsor Talk				
1130	Parallel Sessions Each oral presentation - 10 min Q&A - 5 min				
	Translational Cancer Research	Infectious diseases	Metabolic diseases	Neurodegenerative diseases/ Mental health	Miscellaneous
1230	World Café				
1300	Lunch Poster Viewing Networking				
Subtheme 3: Translational and Personalised Medicine					
1400	Plenary Session 4 Oncology Drug Development in the Era of Precision Medicine Prof. Dr. Goh Boon Cher (National University of Singapore, Singapore)				
1445	Invited Talk 10 A Multiscale Stimulation Approach to Endotoxin Recognition and Neutralization Dr. Peter John Bond (Bioinformatics Institute A*STAR, Singapore)				
1515	Invited Talk 11 Understanding the Genetic Basis of Heterogeneity in Endoxifen Pharmacokinetics and Pharmacodynamics in Breast Cancer Patients Prof. Dr. Balam Chowbay (National Cancer Centre, Singapore)				
1545	Parallel Sessions Each oral presentation - 10 min Q&A - 5 min				
	Cancer CaRE 1. Dr. Aaron Hiew (Kuala Lumpur Hospital, Malaysia) 2. Assoc. Prof. Dr. Ho Gwo Fuang (University Malaya, Malaysia) 3. Dr. Sri Ganesh Muthiah (University Putra Malaysia, Malaysia)	Infectious diseases	Metabolic diseases	Neurodegenerative diseases/ Mental health	Miscellaneous
1645	Speed Presentation Each presentation - 5 min Q&A - 1 min				
1715	Closing				

1730	Afternoon Tea Networking
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** Disclaimer: All are subject to change*