

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	The Everly Putrajaya
	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	
1700	End of session	

Conference Day 1 (4 Dec 2018)

0800	Registration				
0830	Welcome & Opening Address (Venue: Mesmera Ballroom 2)				
	Subtheme 1: Drug Discovery from Preclinical Research to Clinical Trials				
0845	Plenary Session1 How Do We Accelerate the Discovery of New Medicines for Patients? Prof. Dr. Chas Bountra (University of Oxford, UK) Venue: Mesmera Ballroom 2				
0930	Invited Talk 1 The Role of Pharmacometrics in Paediatric Drug Development: Antimicrobial Agents Dr. Joseph Standing (University College London, UK) Venue: Mesmera Ballroom 2				
1000	Morning Tea Break (Venue: Mesmera Ballroom 2 foyer) Poster Viewing Networking				
1030	Invited Talk 2 Collaborative Oncology Drug Discovery at Cancer Research UK Dr. Tim Hammonds (CRUK Therapeutic Discovery Laboratories, UK) Venue: Mesmera Ballroom 2				
1100	Invited Talk 3 Anticancer Target: Sphingosine Kinase 1 as Anticancer Target Prof. Dr. Ian Charles Paterson (University of Malaya, Malaysia) Venue: Mesmera Ballroom 2				
1130	Invited Talk 4 Vitamin E Isoform γ-Tocotrienol: A Potential Remedy for Asthma and COPD A/Prof. Dr. Fred Wong (National University of Singapore, Singapore) Venue: Mesmera Ballroom 2				
1200	Parallel Sessions Each oral presentation - 10 min Q&A - 5 min				
	Cancer Drug Discovery (Venue: Mesmera Ballroom 2)	Translational Cancer Research (Venue: Irama 5)	Inflammatory diseases (Venue: Irama 7)	Metabolic diseases (Venue: Irama 6)	Miscellaneous (Venue: Irama 8)
1315	Lunch (Venue: Fuze Restaurant) 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) Venue: Mesmera Ballroom 2				
1500	Invited Talk 5 Population Pharmacokinetic and Pharmacodynamic Modelling of Antimalarial Drugs Prof. Dr. Joel Tarning (Mahidol Oxford Tropical Medicine Research Unit, Thailand) Venue: Mesmera Ballroom 2				
1530	Invited Talk 6 Modelling Neurodegenerative Diseases in Rodents: Simply Complex A/Prof. Dr. Brian Kirby (Royal College Surgeons in Ireland, Ireland) Venue: Mesmera Ballroom 2				
1600	Parallel Sessions Each oral presentation - 10 min Q&A - 5 min				
	Cancer Drug Discovery (Venue: Mesmera Ballroom 2)	Translational Cancer Research (Venue: Irama 5)	Inflammatory diseases (Venue: Irama 7)	Metabolic diseases (Venue: Irama 6)	Miscellaneous (Venue: Irama 8)
1745	Afternoon Tea (Venue: Mesmera Ballroom 2 foyer) Poster Viewing Networking				

1930	Conference Dinner Venue: Mesmera Ballroom 1
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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) Venue: Mesmera Ballroom 2					
0915	Invited Talk 7 Allogenic Outgrowth Endothelial Cells: Possible Novel Therapeutics for Stroke A/Prof. Dr. Ulvi Bayraktutan (University of Nottingham, UK) Venue: Mesmera Ballroom 2					
0945	Invited Talk 8 Canssufive Nuvastatic™, A Botanical Drug Based on <i>Orthosiphon stamineus</i> extract for Cancer Therapy A/Prof. Dr. Amin Malik Shah Abdul Majid (Universiti Sains Malaysia, Malaysia) Venue: Mesmera Ballroom 2					
1015	Morning Tea Break (Venue: Mesmera Ballroom 2 foyer) Poster Viewing Networking					
1045	Invited Talk 9 Potential Benefits of Palm Vitamin E Tocotrienols in Stroke and Neurodegenerative Diseases Prof. Dr. Hj. Hamidon Hj. Basri (Universiti Putra Malaysia, Malaysia) Venue: Mesmera Ballroom 2					
1115	Gold Sponsor Talk (Venue: Mesmera Ballroom 2)					
1130	Parallel Sessions Each oral presentation - 10 min Q&A - 5 min					
	<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #e0f2f1;">Cancer Drug Discovery I (Venue: Mesmera Ballroom 2)</td> <td style="background-color: #e2efda;">Cancer Drug Discovery II (Venue: Irama 5)</td> <td style="background-color: #fce4ec;">Metabolic diseases (Venue: Irama 6)</td> <td style="background-color: #e0e0e0;">Neurodegenerative diseases/ Mental health (Venue: Irama 7)</td> <td style="background-color: #ffe0b2;">Miscellaneous (Venue: Irama 8)</td> </tr> </table>	Cancer Drug Discovery I (Venue: Mesmera Ballroom 2)	Cancer Drug Discovery II (Venue: Irama 5)	Metabolic diseases (Venue: Irama 6)	Neurodegenerative diseases/ Mental health (Venue: Irama 7)	Miscellaneous (Venue: Irama 8)
Cancer Drug Discovery I (Venue: Mesmera Ballroom 2)	Cancer Drug Discovery II (Venue: Irama 5)	Metabolic diseases (Venue: Irama 6)	Neurodegenerative diseases/ Mental health (Venue: Irama 7)	Miscellaneous (Venue: Irama 8)		
1230	World Café (Venue: Mesmera Ballroom 2, Irama 5, 6, 7 and 8) <i>The organizing committee of ICDDTM '18 would like to solicit your invaluable input on the way forward of precision medicine in the field of drug discoveries and translational medicine. As such, we will be organizing a very simple but yet riveting world café to foster collaborative dialogues, active engagement and constructive possibilities for action in response to our topics of interest. The world café will revolve around 8 conversation clusters, namely cancer drug discovery, translational cancer research, metabolic diseases, neurodegenerative diseases, mental health, infectious diseases, inflammatory diseases and miscellaneous.</i>					
1300	Lunch (Venue: Fuze Restaurant) 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) Venue: Mesmera Ballroom 2					
1445	Invited Talk 10 A Multiscale Stimulation Approach to Endotoxin Recognition and Neutralization Dr. Peter John Bond (Bioinformatics Institute A*STAR, Singapore) (Venue: Mesmera Ballroom 2)					
1515	Invited Talk 11 Understanding the Genetic Basis of Heterogeneity in Exonifin Pharmacokinetics and Pharmacodynamics in Breast Cancer Patients					

	Prof. Dr. Balram Chowbay (National Cancer Centre, Singapore) Venue: Mesmera Ballroom 2				
	Parallel Sessions Each oral presentation - 10 min Q&A - 5 min				
1545	Cancer CaRE (Venue: Irama 5)	Infectious diseases (Venue: Mesmera Ballroom 2)	Metabolic diseases (Venue: Irama 6)	Neurodegenerative diseases/ Mental health (Venue: Irama 7)	Miscellaneous (Venue: Irama 8)
	1. Dr. Aaron Hiew (Kuala Lumpur Hospital, Malaysia) 2. A/Prof. Dr. Ho Gwo Fuang (University of Malaya, Malaysia) 3. Dr. Sri Ganesh Muthiah (Universiti Putra Malaysia, Malaysia)				
1645	Speed Presentation (Venue: Mesmera Ballroom 2) Each presentation - 5 min Q&A - 1 min				
1715	Closing (Venue: Mesmera Ballroom 2)				
1730	Afternoon Tea (Venue: Mesmera Ballroom 2 foyer) Networking				

** Disclaimer: All are subject to change*