

1st International Young Investigators Symposium

Programme

1 February 2018, Thursday

Location: Nanyang Technological University, Lee Kong Chian School of Medicine, 59 Nanyang Drive, Singapore 636921

Venue: Experimental Medicine Building, Learning Studio, Level 1

8.15am	Registration
8.30am	Opening Remarks Prof James BEST , <i>Dean, Lee Kong Chian School of Medicine, Nanyang Technological University</i>
8.40am	Opening Speech by Guest-of-Honour Prof LING San , <i>Provost, Vice President (Academic), Nanyang Technological University</i>
Session 1: Inspirational Lecture Chair: Prof Michael FERENCZI , <i>Vice-Dean (Faculty Affairs), Chair, Nanyang Technological University Senate, Professor of Medical Sciences, Lee Kong Chian School of Medicine, Nanyang Technological University</i>	
8.50am	Science, so Shiok! Prof Maurice VAN STEENSEL , <i>Professor and Research Director, Institute of Medical Biology, A*STAR, Singapore</i>
Session 2: International Young Investigators Chair: Prof Michael FERENCZI , <i>Vice-Dean (Faculty Affairs), Chair, Nanyang Technological University Senate, Professor of Medical Sciences, Lee Kong Chian School of Medicine, Nanyang Technological University</i>	
9.30am	Quantify Early Retinal Changes in the Evolution of Diabetes and Cardiovascular Diseases Using Fully Automated Quantification Tools and Deep Learning Algorithms Assoc Prof Robyn TAPP , <i>Population Health Research Institute, St George's, University of London, United Kingdom</i>

10.10am	<p>Image-Based and Quantitative Cell Biology: From Basic Science to Personalized Medicine</p> <p>Asst Prof Berend SNIJDER, <i>Institute of Molecular Systems Biology, ETH Zurich, Switzerland</i></p>
10.50am	<i>Coffee break @ Experimental Medicine Building, Level 1</i>
11.20am	<p>Ion Channel Mutations in Primary Aldosteronism</p> <p>Prof Ute SCHOLL, <i>BIH Johanna Quandt Professor of Hypertension & Molecular Biology for Endocrine Tumours, Department of Nephrology and Medical Intensive Care, Charité – Universitätsmedizin and Berlin Institute of Health, Germany</i></p>
12.00pm	<p>Cellular and Circuit Mechanisms of Neuropeptide Signalling</p> <p>Asst Prof Jennifer GARRISON, <i>Buck Institute for Research on Aging, United States of America</i></p>
12.40pm	<p>Mesenchymal Niche Plasticity Regulates Epithelial Stem Cell Regeneration Landscape</p> <p>Dr CHEN Ting, <i>Assistant Investigator, National Institute of Biological Sciences, China</i></p>
1.20pm	<i>Lunch @ Experimental Medicine Building, Level 3</i>
<p>Session 2: Singapore's EMBO Young Investigators</p> <p>Chair: Prof Philip INGHAM, <i>FRS, Professor of Developmental Biology, Principal Investigator, Zebrafish Models of Human Disease Laboratory, Lee Kong Chian School of Medicine, Nanyang Technological University</i></p>	
2.30pm	<p>Seeing How Mammalian Life Starts: Imaging the Dynamics that Shape the Mammalian Embryo</p> <p>Dr Nicolas PLACHTA, <i>Senior Principal Investigator, Institute of Molecular and Cell Biology, A*STAR, Singapore</i></p>
3.10pm	<p>R(e)spondin-2 WNT Signalling for Limb & Lung Development</p> <p>Prof Bruno REVERSADE, <i>Research Director, Institute of Medical Biology and Institute of Molecular and Cell Biology, A*STAR, Singapore</i> <i>Professor of Genetics, AMC/VUmc, Netherlands</i></p>
3.50pm	The Making of the Flaviviral Replication Complex

	Asst Prof LUO Dahai , <i>Nanyang Assistant Professor, Lee Kong Chian School of Medicine, Nanyang Technological University</i>
4.30pm	Closing Address Prof Lionel LEE , <i>Executive Vice-Dean, Administration, Lee Kong Chian School of Medicine, Nanyang Technological University</i>
4.45pm	<i>Mingling Session @ Experimental Medicine Building, Level 3</i>

Organised by LKC Medicine Symposium Committee

Assistant Professor Sanjay Haresh CHOTIRMALL
Nanyang Assistant Professor FOO Jia Nee
Nanyang Assistant Professor GUAN Xue Li
Nanyang Assistant Professor Yasunori SAHEKI
Assistant Professor WOO Wei Meng
Nanyang Assistant Professor XIA Yun