LSI NEUROBIOLOGY/AGEING MINI Symposium
Stem Cells and Organoid Models of Human Diseases
Date: 30th November 2017 (Thursday)
Venue: Centre for Life Science Auditorium, NUS

Tentative Programme	
8.15am – 9.00am	**Registration**
9.00am - 9.05am	**Welcome Address** Professor Peter Little Director, Life Sciences Institute
9.05am - 9:10am	**Opening Speech** Professor Barry HALLIWELL Chairman, Biomedical Research Council, Agency for Science, Technology and Research (A*STAR) Senior Advisor to the President, National University of Singapore
9:10am – 9:20am	**Overview of the Proposed NUS-LSI Stem cell/Organoid Platform** Associate Professor Lim Kah Leong Chair, LSI Neurobiology/ Ageing Programme Steering Committee, National University of Singapore
9:20am – 9:40am	***iPS Cells in Aanalyzing Premature Ageing** Professor Colin Stewart Institute of Medical Biology, Agency for Science, Technology and Research (A*STAR)
9:40am – 10:00am	**Understanding Human Vascular Pathophysiology with Stem Cell-Derived Blood Vessel Models** Dr Christine Cheung Nanyang Assistant Professor Lee Kong Chian School of Medicine, Nanyang Technological University Institute of Molecular and Cell Biology, A*STAR
10.00am – 10.20am	**Genome engineering, hPSCs, and cerebral organoids: insights into neurological disorders** Assistant Professor Mahmoud A. Pouladi Principal Investigator Translational Lab in Genetic Medicine, Agency for Science, Technology and Research (A*STAR) Yong Loo Lin School of Medicine, National University of Singapore
10:20am – 10:40am	***Tea Break***
10:40am - 11:00am	***Human Ventral Midbrain Organoids** Dr. Jo Junghyun, Gemome Institute of Singapore Institute of Molecular and Cell Biology**,** Agency for Science, Technology and Research (A*STAR)
11:00am - 11:20am	***Understanding Neurodegeneration Using Patient-Derived iPSCs** Dr. Ng Shi Yan Institute of Molecular and Cell Biology, Agency for Science, Technology and Research (A*STAR)
11:20am - 11:40am	***Skin on CHIP** Assistant Professor SRIRAM GOPU Dentistry, National University of Singapore
11:40am – 12:00pm	**Generate vascularized 3D kidney organoid from human PSCs for congenital kidney disease modelling** Dr. Xia Yun Assistant Professor Lee Kong Chian School of Medicine, Nanyang Technological University
12:00pm – 12.20pm	**Stem Cells from a Prick of Blood** Dr. Loh Yuin-Han Jonathan Senior Principal Investigator Epigenetics and Cell Fates Laboratory, Programme in Stem Cell, Regenerative Medicine and Ageing, Institute of Molecular and Cell Biology**,** Agency for Science, Technology and Research (A*STAR)
12:20pm – 12.30pm	**Closing Remarks**
12:30pm – 1:30pm	***Lunch and Round Table Discussion with LSI Investigators*** ***Chair: Professor Peter Little***

Title for the talk will be finalised in the next update.