

IBRO School of Neuroscience 2018 Program

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Sep	24	25	26	27	28	29	30
AM 9:30 12:00	Registration (SR6216) Opening remarks Introduction Campus tour	Technical lecture(1): Dr. Irene Liza (SR6216) 10:30- Pipetting training	Technical lecture(2): Dr. Lim Wei Ling (SR6216) 10:30- Visit to Live cell imaging facility (3-3-39)	Neuroscience symposium (Plenary Theatre, 2101)	Lab session: iPS cell phenotype (3-3-14/3-3-41)	Lab session: iPS cell differentiation (3-3-14/3-3-41) Technical lecture(5): Dr Shamsul Azlin (3301)	Excursion
Lunch					12:30-14:30		
PM 13:30 17:00	Lab induction BRIMS lab tour Group discussion (1): A/Prof Soga/ Dr Muhamad Noor Alfarizal (3301)	Lab session: iPS cell culture(1) (3-3-14/3-3-41)	Lab session: iPS cell culture(2) (3-3-14/3-3-41)		14:30-15:30 Technical lecture(3): Dr Yoichi Kosodo (SR6214) 16:00-17:00 Technical lecture(4): Prof Hirotsuka James Okano (SR6214)	F & E	
Oct	1	2	3	4	5	6	7
AM 9:30 12:00	Technical lecture(6): Mr Chia Jin Ngee / Dr. Irene Liza (SR6214) Technical lecture(7): Dr Lim Sei Hien (SR6214)	Technical lecture(8): Dr. Alan Lee (SR6214) Technical lecture(9): A/Prof Qasim (SR6214) Visit to Genomic Facility	Technical lecture(10): Dr. Masahiro Fukuda (SR6214) Bio-imaging(1) (3-3-39)	Technical lecture(11): Prof. Hironori Ando (SR6214) Group discussion (3): A/Prof Soga/ Dr. Ogawa (3301)	Technical lecture(12/13): Dr Suruchi Arora (SR6214) 12:00- Final Presentation (SR6214)	F & E	Departure
Lunch					12:30-14:30		
PM 13:30 17:00	Lab session Functional genomics(1) (3-3-13/3-3-14) Group discussion (2): Dr Muhamad Noor Alfarizal (3301)	Lab session Functional genomics(2) (3-3-13/3-3-14)	Bio-imaging(2) (3-3-39)	Bio-imaging(3) (3-3-39)	14:30-16:40 Final Presentation (SR6214) 16:40-17:00 Closing ceremony (SR6214) 18:00 Farewell party (TBA)		

List of IBRO School Technical Lectures

#	Speakers	Talk Title	Talk Schedule	Venue
1	Dr. Irene Liza Isaac <i>Apical Scientific Sdn. Bhd.</i>	Finding Its' Purpose: Stem Cell Differentiation	Sep 25 th 2018 9:30-10:30AM	SR 6216
2	Dr. Lim Wei Ling <i>Sunway University</i>	GnRH Neuronal Imaging: Effect of Prenatal Dexamethasone Exposure in the Rat Offspring	Sep 26 th 2018 9:30-10:30AM	SR 6216
3	Dr Yoichi Kosodo <i>Korea Brain Research Institute</i>	Use of biomaterials for culturing human iPSCs	Sep 28 th 2018 14:30-15:30PM	SR 6214
4	Prof Hiroataka James Okano <i>Jikei University School of Medicine</i>	Cell biological studies of familial Parkinson's disease using iPS cells	Sep 28 th 2018 16:00-17:00PM	SR 6214
5	Dr. Shamsul Azlin B Ahmad Shamsuddin <i>University Malaya</i>	Laboratory module for teaching of stem cells related technique	Sep 29 th 2018 10:30-11:00AM	3301
6	Mr Chia Jin Ngee <i>Integrated DNA Technologies</i>	Application of CRISPR systems in neuroscience	Oct 1 st 2018 9:30-10:30AM	SR 6214
7	Dr Lim Sei Hien <i>AIM Biotech Pte Ltd.</i>	A 3D Model for Human Blood-Brain Barrier Using iPSC-derived Endothelial Cells	Oct 1 st 2018 11:00AM-12:00PM	SR 6214
8	Dr Alan Lee Yiu Wah <i>Monash University Malaysia</i>	The role of axon guidance molecule semaphorin 5A in brain tumour development	Oct 2 nd 2018 9:30-10:30AM	SR 6214
9	A/Prof Qasim Ayub <i>Monash University Malaysia</i>	Using RNA-Seq and Single Cell Genomics to study the human transcriptome	Oct 2 nd 2018 11:00AM-12:00PM	SR 6214
10	Dr. Masahiro Fukuda <i>Duke-NUS Medical School</i>	Why Optical Imaging in Neuroscience?	Oct 3 rd 2018 9:30-10:30AM	SR 6214
11	Prof. Hironori Ando <i>Niigata University</i>	Ultradian expression genes in the brain of grass puffer, a semilunar spawner	Oct 4 th 2018 9:30-10:30AM	SR 6214
12	Dr. Suruchi Arora <i>Bio-techne</i>	Single Cell Protein and RNA Analysis--- Meet Milo™ and RNAscope	Oct 5 th 2018 9:30-12:00AM	SR 6214