

A One Day Course (Pre-Conference Workshop) on Imaging and Image Processing
Introduction to Molecular Imaging- An Educational Session in
Pre-clinical and Clinical Imaging Modalities

Date	Monday, 28 August 2017
Venue	Shakespeare Gallery / Gallery - I
PROGRAMME SCHEDULE	
08:00 - 09:00	Registration, Venue : Technology Tower (TT) Portico
09:00 - 9:10	Opening Remarks, Dr. P. Arulmozhivarman, Dean, SELECT, VIT University, Vellore.
9:10 - 10:15	Introduction by Session I Chair - Prof Richard Reynolds, Director, Imperial college, London
9:15 - 9:45	Topic : Introduction to Molecular Imaging
	Dr. Parasuraman Padmanabhan , Deputy Director, LKC-Medicine, NTU, Singapore.
9:45 - 10:15	Topic : Optical Imaging - A pre-Clinical Research Tool for Drug Discovery
	Prof. Ramasamy Paulmurugan , Stanford University, USA.
10:15-10:40	Tea Break, Technology Tower Amphi Theatre
10:40 - 13:00	Introduction by Session - 2 Chair: Prof. Hiroshi UEDA, Tokyo Institute of Technology, Japan.
10:45 - 11:30	Pre-Clinical MR-PET/MR-CT Imaging - Mediso Chapter
	Dr. Hodosi Tamas , Mediso, Hungary
11:30 - 12:15	Clinical Applications of Magnetoencephalography (MEG)
	Prof Jousmäki Veikko , Aalto University, Finland.
12:15 - 13:00	Siemens technologies on standardization and workflow improvement in MRI
	Er. K S Murugesha Pandi , Siemens
13:00 - 14:00	Lunch Break, CS Hall, Near Anna Auditorium
14:00 - 15:45	Session - 3 Chair: Prof Jousmäki Veikko, Aalto University, Finland
14:10 - 14:55	fMRI, EEG, MRI-EEG ; Brain Products Chapter
	Dr Rohit Tiyaagi , Brain Products, Singapore
14:55 - 15:45	A Advancement in nuclear medicine – xSPECT (Nuclear medicine)
	Mr. Prabhu Venugopal , Siemens
15:45 - 16:00	Tea Break, Technology Tower Amphi Theatre
16:00 - 17:30	Session- 4 Chair: Prof Murukeshan, Deputy Director, COLE, NTU, Singapore
16:10 - 16:55	Topic : Image Processing
	Dr. Lokesh Boregowda , Senior Principal Scientist, Samsung R&D Institute, Bengaluru,
16:55 - 17:40	Topic : Market analysis on Molecular/Nuclear Imaging Equipment – A Frost & Sullivan perspective
	Srikanth Kompalli , Frost & Sullivan, Industry Analyst
17:40 - 18:00	Concluding Remarks Dr. T.R. Santhosh kumar , RGCB