

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

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| 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 - 1 Chair : Prof Richard Reynolds, Director, Imperial college, London |
| 9:15 - 9:30 | Topic : Introduction to Molecular Imaging |
| | Dr. Parasuraman Padmanabhan , Deputy Director, LKC-Medicine, NTU, Singapore. |
| 9:30 - 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, Near Gallery - 1 |
| 10:40 - 13:00 | Introduction by Session - 2 Chair: Prof. Hiroshi UEDA, Tokyo Institute of Technology, Japan. |
| 10:45 - 11:30 | High-end solutions for preclinical imaging: from PET/MRI to SPECT/CT |
| | 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 Healthcare Private Limited, Chennai |
| 13:00 - 14:00 | Lunch Break, CS Hall, Near Anna Auditorium |
| 14:00 - 15:45 | Introduction by Session - 3 Chair: Prof Jousmäki Veikko, Aalto University, Finland |
| 14:10 - 14:55 | fMRI, EEG, MRI-EEG ; Brain Products Chapter |
| | Dr Rohit Tiyaagi , Aerobe, Singapore |
| 14:55 - 15:45 | A Advancement in nuclear medicine – xSPECT (Nuclear medicine) |
| | Mr. Prabhu Venugopal , Siemens Healthcare Private Limited, Chennai |
| 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 : Biomedical application possibilities of ultra pure Fulvic acid |
| | Dr.Miklos Bakati , Head of Sales, IOI Plc |
| 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. Gothandam K.M , Dean, SBST, VIT University, Vellore. |