



CLINICAL IMAGING RESEARCH CENTRE SINGAPORE

A joint venture between the Agency for Science, Technology And Research (A*STAR)
and the National University of Singapore (NUS)

The A*STAR-NUS Clinical Imaging Research Centre (CIRC) Presents Weekly Journal Club/Lab Meeting

September, 2015

Time: 2:00pm – 3:00pm, Wednesday

Venue: CIRC Conference Room
Clinical Imaging Research Centre (CIRC)
Centre for Translational Medicine (MD6)
14 Medical Drive, #B1-01
Singapore 117599

Date	Speakers	Topic
2-Sep-15	No speaker	
9-Sep-15	No speaker	
16-Sep-15	Ben Thomas	Amyloid PET imaging
23-Sep-15	Caroline Wong	Organisation for Human Brain Mapping 2015
30-Sep-15	Dennis Cheong	World Molecular Imaging Congress 2015 Debriefing And Studies in CIRC Involving Dynamic Contrast-Enhanced MRI



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Speaker Background

Ben Thomas:

Ben Thomas studied Computer Science at Reading University, UK, and then worked as a systems programmer for a small private company producing night-vision equipment. He moved to University College London, UK, studying for a PhD in medical physics applied to nuclear medicine. His doctoral studies investigated partial volume correction (PVC) techniques for PET and SPECT imaging. During a post-doc position at UCL, he continued to evaluate PVC methods and was also involved in a clinical drug trial using lung PET/CT imaging.

Caroline Wong:

Caroline majored in Psychology at the Singapore Management University's School of Social Sciences. She joined CIRC in 2013, and has been working on fMRI-related projects.

Dennis Cheong:

Dennis received his PhD from the Nanyang Technological University (NTU) in 2008. He was with National Neuroscience Institute (NNI) Singapore before joining the A*STAR-NUS Clinical Imaging Research Centre (CIRC) in Singapore in 2010 as a research fellow. At NTU, Dennis worked on developing distributed parameter tracer kinetics models that incorporate more than two compartments (patented) for analyzing DCE CT of brain tumors. At NNI, Dennis worked with DTI, ASL, DCE and DSC MRI in brain. He is working on clinical research projects that utilize tracer kinetics analysis. He is interested in providing meaningful parameters that can better explain the physiology of tissue being studied by DCE/DSC MRI, DCE CT, ASL, or dynamic PET.

--- Admission is free and all are welcome ---



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