



# 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

### July

**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-Jul-14	Jason Lim, Ben Thomas (CIRC)	Jason: Prototyping of a semi automated ACR QC Ben: A discussion of my recent visit to University College London
9-Jul-14	Hans Christiaans (CIRC)	NRM2014 debriefing
16-Jul-14	Yew Kwoon Chu (CIRC)	Cyclotron – PETtrace 860
23-Jul-14	No speaker	
30-Jul-14	Wei-Tang Chang (SBIC)	Toward functional brain imaging with high spatiotemporal resolution

NRM 2014: the 10<sup>th</sup> International Symposium on Functional NeuroReceptor Mapping of the Living Brain



Biomedical  
Sciences Institutes





# 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)

## Speaker Background

Jason Lim:

Senior research officer

Graduated with BSc Mathematics, BEng EEE, MSc Smart Product Design

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.

Hans Christiaans:

Hans Christiaans received his MSc in Chemistry from Utrecht University and PhD in Medicinal Chemistry from Vrije Universiteit Amsterdam. He worked as a Postdoc (Medicinal Chemistry) at Byk Gulden in Germany before moving to the University of Kuopio in Finland where he worked as a Research Scientist and docent at the Department of Pharmaceutical Chemistry. He switched to industry when he became Project Manager Medicinal Chemistry at Altana Pharma and later as Group Leader Medicinal Chemistry at Mercachem. He returned to academia as researcher in radiochemistry at the Department of Nuclear Medicine & PET Research of the VUMC in Amsterdam.

Yew Kwoon Chu:

Yew Kwoon received a Diploma in Electrical Engineering and Advanced Diploma in Computer Management in Ngee Ann Polytechnic in 1985, Graduate Diploma in Project Management and Master of Management (Engineering) in 2000. He has more than 20 years experience in Hospital Biomedical Healthcare industry. His last role prior to joining CIRC is as an ASEAN Project Manager in GE Healthcare which had set up 3 cyclotron (MiniTrace & PETtrace) facilities in Indonesia, Vietnam and Singapore. His major achievement in the healthcare industry is developing solid relationships with outside vendors by reducing equipment contract and site preparation cost by 20%.



Biomedical  
Sciences Institutes





# 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)

Wei-Tang Chang:

Wei-Tang Chang is a senior research fellow of Singapore Bioimaging Consortium (SBIC), A\*STAR. Dr. Chang's research focused on developing techniques of high spatiotemporal resolution brain imaging. He received his Ph.D. from the Institute of Biomedical Engineering in National Taiwan University. During his Ph.D. training he developed the techniques that improve the spatial accuracy of MEG source estimation. Dr. Chang conducted his Postdoctoral studies in Harvard Medical School with Assistant Professor Jyrki Ahveninen, investigating auditory attention and cognitive control. In the meanwhile, Dr. Chang develops ultrafast fMRI techniques to study human visual system. He received Abstract Award in 2011 from the organization of Human brain Mapping. His works were often invited for oral presentation in the conferences of ISMRM and HBM.

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



Biomedical  
Sciences Institutes

