



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

November

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
02/11/2016	Ivan Tham	“Standardized Uptake Decrease on [18F]-Fluorodeoxyglucose Positron Emission Tomography After Neoadjuvant Chemotherapy Is a Prognostic Classifier for Long-Term Outcome After Multimodality Treatment: Secondary Analysis of a Randomized Trial for Resectable Stage IIIA/B Non-Small-Cell Lung Cancer” (see attached paper)
09/11/2016	Sharmili/Stephanie	Post-MICCAI conference
16/11/2016	Jasper Chial	TBA
23/11/2016	Adriana Banozic	TBA
30/11/2016	Elaine/Zakee	QC of 11C-PIB



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Speaker Background

Dr. Ivan Tham

Dr Ivan Tham completed his undergraduate medical education at the National University of Singapore, and received his postgraduate training in radiation oncology at the National Cancer Centre, Singapore, and Guy's and St Thomas' NHS Foundation Trust, London. Dr Tham is currently practising as the head of department and senior consultant radiation oncologist at the National University Cancer Institute, Singapore, with a special interest in lung, head and neck, and haematological malignancies. He is also the clinical director of CIRC.

Dr. Sharmili Roy

Sharmili Roy is a Research Fellow in the Image Analysis team of the A*STAR-NUS Clinical Imaging Research Centre. She has done her PhD in Computer Science at the National University of Singapore. She is currently investigating image-based therapy response assessment in head and neck cancer and cancers of the pelvis such as cervical carcinoma, carcinoma of the prostate and colorectal cancer using Positron Emission Tomography/ Magnetic Resonance (PET/MR) imaging. This requires her to design advanced image analysis tools to solve registration and segmentation problems.

Dr. Stephanie Marchesseau

Stephanie obtained an Engineering Degree (equivalent to a MSc) from "Ecole des Mines de Nancy" (FRANCE) one of the top 15 French engineering schools, and a MSc of Applied Maths and Theoretical Physics from the University of Cambridge (UK) in June 2008. Stephanie obtained her PhD from "Ecole des Mines de Paris" (France) in January 2013 for her work at Inria Sophia Antipolis (France) in Asclepios research project on patient specific cardiac simulation. From January 2013, she pursued her postdoctoral research at Asclepios on cardiac fiber modelling. Since March 2014, she has been a research fellow at CIRC (Clinical Imaging Research Centre) working on medical image acquisition and analysis mainly involving cardiac images.

Jasper Chaal

Jasper Chaal is a research officer who, in a former life, was an engineer. While his current work is more PET focused, he's previously dabbled in MR hardware. Current topics of interest include breast cancer, and medical devices and technology.



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Dr. Adriana Banozic

Adriana Banozic completed her PhD in Translational research in Biomedicine at the University of Split, Croatia. Her main research interests include psychological determinants of pain experience. She is currently investigating the role of neural representations of affective attributes of thermal stimuli using behavioral measures and fMRI.

Fathollah Zakee Bin Fatholmoein and Elaine Tan

Both are QC Analytical chemists in the Radiochemistry team at CIRC since July 2015. Both obtained an Honors degree in Chemical and Biological Chemistry from NTU. They were involved in the method development, validation and routine testing of $[^{11}\text{C}]\text{PiB}$, $[^{11}\text{C}]\text{Acetate}$. Currently, working on method development for $[^{68}\text{Ga}]\text{PSMA}$ QC testings and supporting Production team in their manufacturing trials.

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



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