



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

October

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
1-Oct-14	No Speaker	
8-Oct-14	Stevia Ng (CIRC)	"The Study of Dual Source and micro CT in Assessing the Structure of Lacquer Artefacts"
15-Oct-14	Eric Khoo & Kavita Venkataraman (NUS)	'Cross roads of imaging and patho-physiology in understanding diabetes and metabolic diseases'
22-Oct-14	A holiday	
29-Oct-14	Francesca Leek	'Optimisation and Quantification of Yttrium-90 Imaging'



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Speaker Background

Stevia Ng:

Radiographer

Graduated with BSc Medical Radiation Science (Imaging)

Eric Khoo Yin Hao:

Eric Khoo is a senior consultant endocrinologist and currently the director of diabetes services at the National University Hospital. He has a MbChB from the University of Leicester UK and obtained his MRCP (UK) during his general medical training in the University Hospitals of Leicester NHS Trust medical rotation. He completed his specialist accreditation in Diabetes, Endocrinology and General Internal Medicine in the east midlands deanery (Nottingham, UK) and obtained a Doctor of Medicine in Biomedical Sciences, Medicine from the University of Nottingham, UK. His research interests include the role of diet, exercise and pharmacotherapy on metabolic diseases with specific interests in obesity and diabetes.

Kavita Venkataraman:

Dr. Kavita Venkataraman is an Assistant Professor at the Saw Swee Hock School of Public Health, National University of Singapore, Singapore. She completed her medical training followed by a doctoral degree from the University of Delhi, India. Her research interests are in improving clinical and patient-reported outcomes in individuals with chronic disease, with a focus on diabetes and osteoporosis. She was previously part of the SAMS (Singapore Adult Metabolism Studies) team, where imaging studies helped to delineate relationships between metabolic parameters and body composition. She is currently engaged in a research project using MR brain imaging to quantify central neural deficits in individuals with diabetic peripheral neuropathy.

Francesca Leek:

Upon completion of her BSc in Physics from Imperial College, Francesca spent three years working as a Safety Analyst at the UK Atomic Weapons Establishment, utilising Monte Carlo transport codes to determine the safety of manufacturing processes in fissile facilities. In 2009 she undertook an MSc in Radiation Physics: Medical Applications at UCL before embarking on a four-year NHS Clinical Scientist



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training programme specialising in Nuclear Medicine and PET physics at Cambridge University Hospitals. In conjunction with supporting the clinical workload her focus for service development has been investigating the feasibility of personalised dosimetry for patients undergoing radionuclide therapy.

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



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