



# 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

### August

**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
6-Aug-14	No speaker	
13-Aug-14	Hans Christiaans (CIRC)	NRM2014 debriefing
20-Aug-14	Maria Kalimeri (CIRC)	"A quick trip: Imaging from The Netherlands to Singapore"
27-Aug-14	Ashley St. John (Duke-NUS)	"Mast cells: regulators of the vasculature during infection and homeostasis"

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

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.

Maria Kalimeri:

Maria Kalimeri studied Electrical Engineering at the National Technical University of Athens, Greece. She then moved to The Netherlands, where she acquired a Master's Degree on Biomedical Engineering, with a focus on Image Analysis and MRI technology, at Technical University Eindhoven. After graduation, she worked for a small cardiac imaging company, before getting a job with Philips Digital Pathology. In Philips Digital Pathology she worked mainly as a software developer, with a focus on User Interface design and implementation, but was also involved in other parts of product development, such as testing, demonstrations and requirements management.

Ashley St. John:

Ashley St. John is an Assistant Professor in the Program in Emerging Infectious Diseases at Duke-NUS Graduate Medical School, Singapore. She received her PhD in Immunology from Duke University in 2010. Her work blends cellular and molecular biology techniques, high-resolution imaging, genetics approaches and use of animal models to gain understanding of immune responses to virulent pathogens. Her recent studies have defined mechanisms underlying vascular immune pathology during dengue virus infection and defined a novel pathway leading to vascular leakage, dependent on activation of mast cells. Additional projects focus on developing novel vaccination strategies, diagnostics, and therapeutics for infectious diseases.

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



Biomedical  
Sciences Institutes

