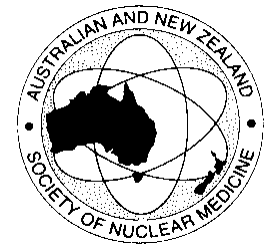




ACPSEM

Australasian College of Physical Scientists & Engineers in Medicine
ABN 44 005 379 162



ABN 35 133 630 029

NM Physics SIG Symposium 2013


PET/MRI for Beginners

Presented by the NM Physics SIG of the ANZSNM & ACPSEM

Friday 15th February 2013, 8:30am-4:30pm

Lecture Theatre 101
Sydney Law School Building
University of Sydney

Programme

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- 08:00 - 08:30 **Registration and Coffee**
- 08:30 – 09:15 **MRI – The Essentials**
Dr Saad Ramadan, University of Newcastle, Newcastle
- 09:15 – 10:00 **MRI – Imaging Hardware**
Prof Graham Galloway, Centre for Advanced Imaging, UQ, Brisbane
- 10:00 – 10:30 *Coffee break*
- 10:30 – 11:00 **MRI Advances**
Dr Stuart Grieve, University of Sydney, Sydney
- 11:00 – 11:15 **PET Primer**
Prof Dale Bailey, Royal North Shore Hospital, Sydney
- 11:15 – 11:45 **PET/MRI – Site Planning**
Prof Graham Galloway, Centre for Advanced Imaging, UQ, Brisbane
- 11:45 – 12:15 **PET/MRI – Attenuation Correction and other Challenges**
A/Prof Roger Fulton, Westmead Hospital and the Faculty of Health Sciences, University of Sydney, Sydney
- 12:15 – 13:15 **Lunch**
- 13:15 – 13:45 **PET/MRI in the Clinic**
Prof Pamela Woodard, Mallinckrodt Institute of Radiology, Washington University Medical Centre, St Louis, USA
(remote presentation)

- 13:45 – 14:00 **Advances in PET Technology**
Dr Graeme O’Keefe, Austin Health, Heidelberg
- 14:00 – 14:15 **Radiation Dosimetry in PET/CT and PET/MRI**
Prof Dale Bailey, Royal North Shore Hospital, Sydney
- 14:15 – 14:45 **PET-CT in Oncology and Radiation Therapy**
Dr Mo Mo Tin, Royal Prince Alfred Hospital, Sydney
- 14:45– 15:00 **Industry presentations on PET/MRI - I**
Siemens:
Pre-development molecular MR
Dr Bjoern Jakoby, Senior Scientist, Siemens MRI Business Unit,
Erlangen
- 15:00 – 15:30 *Coffee break*
- 15:30 – 15:45 **Industry presentations on PET/MRI - II**
Insight Oceania:
Ingenuity TF PET/MRI and the road to d-ToF (digital Time of Flight)
Sheree McIntyre, Product Manager, Molecular Imaging Sciences,
Insight Oceania
- 15:45 – 16:15 **MRI in Radiation Oncology**
Dr Thomas Eade, Royal North Shore Hospital, Sydney
- 16:15 – 16:30 **Discussion**
- 16:30 **Close**