

Physics SIG Symposium 2006
Integrating CT into Nuclear Medicine

Presented by the Physics SIG of the ANZSNM & ACPSEM
Friday, December 8, 9:00am-5:00pm
Institute of Medical Physics
School of Physics
University of Sydney

Final Programme

- 08:00 – 09:00 **Registration and Coffee**
- 09:00 – 09:30 **CT: Technology Review**
Anthony Wallace, Austin Health, Melbourne
- 09:00 – 09:30 **Calculation of Shielding Requirements for PET/CT and SPECT/CT**
Jocelyn Towson, RPA, Sydney
- 10:00 – 10:30 **Radiation Dose in CT: Implications for PET/CT and SPECT/CT**
Paul Cardew, John Hunter Imaging, Newcastle
- 10:30 – 11:00 *Coffee break*
- 11:00 – 12:30 **Industry Session: What's New in PET/CT and SPECT/CT**
- 12:30 – 14:00 **Lunch**
- 14:00 – 14:20 **Image Registration in SPECT/CT: Acceptance Testing, QA, and Other Challenges.**
Doug Mackey, Concord Hospital, Sydney
- 14:20 - 14:40 **Bad Fusion: Counting the Cost**
Erin McKay, St George Hospital, Sydney
- 14:40 - 15:00 **Attenuation Correction using CT Data**
Dale Bailey, RNS Hospital, Sydney
- 15:00 – 15:30 **Combining Functional Imaging with Radiation Treatment Planning**
Ryan Smith, Alfred Hospital, Melbourne
- 15:30 – 16:00 *Coffee Break*
- 16:00 - 16:30 **The Impact of SPECT/CT in Clinical Practice**
Paul Roach, RNS Hospital, Sydney
- 16:30 – 17:00 **Panel Discussion**
Open Discussion

See www.anzsnm.org.au for more information and registration form