

## **WORKSHOP 2003: 'ADVANCES IN SPECT'**

Presented by the Physics SIG of the ANZSNM & ACPSEM

**Friday, December 12, 9:00-5:00**

**University of Sydney, Faculty of Health Sciences**

**Cumberland Campus**

**Building S, Room 102**

### *Final Programme*

- 08:00-09:00      **Registration and Coffee**
- 09:00-09:30      **SPECT: Current Status, Future Directions**  
Professor Brian Hutton, Westmead Hospital, Sydney
- 09:30-10:00      **Dynamic SPECT**  
Dr Stefan Eberl, Royal Prince Alfred Hospital, Sydney
- 10:00-10:30      **Where is Transmission Scanning Going?**  
A/Professor Dale Bailey, Royal North Shore Hospital, Sydney
- 10:30-11:00      *Coffee break*
- 11:00-12:30      **Industry Session: What's New?**  
Jody Garrard (Philips) - *SPECT Molecular Imaging Agents under development: their imaging requirements and challenges*  
Raffi Kayayan (Siemens) – *Advances in SPECT attenuation correction and image fusion*  
Jason Beirne (Syncor) – *New instrumentation, new algorithms for SPECT*  
Susan Ellam (Nuclear Diagnostics) – *Hermes and Image Fusion*
- 12:30-14:00      **BBQ lunch**
- 14:00-14:30      **SPECT: QC & QA** Bruce McBride, St Vincent's Hospital, Sydney
- 14:30-15:00      **New Tracers, New Challenges in SPECT**  
Dr Michael Kassiou, Royal Prince Alfred Hospital, Sydney
- 15:00-15:30      **Small Animal SPECT: Pushing the Limits?**  
A/Professor Steve Meikle, Royal Prince Alfred Hospital, Sydney
- 15:30-15:45      *Coffee break*
- 15:45-16:30      **How to Fit Radionuclide Therapy Planning into Your Department** Dr Matthew Guy, Royal Surrey County Hospital, UK
- 16:30-17:00      **What I Want From SPECT: The Physician's Perspective**  
Dr Ivan HoShon, Liverpool Hospital & Royal North Shore Hospital