

**Australian & New Zealand Society of Nuclear Medicine Physics SIG
Annual General Meeting held 9.30 AM on 3 May 2008 at
CONRAD JUPITERS, Gold Coast.**

Minutes

1. Present/Apologies

Present: Daniel Badger, Leighton Barnden, Robert Barnett, Marissa Bartlett, Paul Brayshaw, Paul Cardew, Peter Collins, Nick Forwood, Matthew Griffiths, Paul Marks, Bruce McBride, Doug Mackey, Graeme O'Keefe (Chair), Jye Smith, Richard Smart, Jocelyn Towson, Kathy Willowson.

Apologies: Erin McKay

2. Minutes of Last Meeting

It was proposed by Richard Smart and seconded by Bruce McBride that the Minutes be accepted. Carried.

3. Business Arising from the Minutes:

Transport Box for NEMA 2001 Phantoms

ACTION: Richard Smart to liaise with Rochelle McCredie

Travel Grants to Workshops

ACTION: Graeme O'Keefe and Dale Bailey to draft guidelines for, and publicise travel grants to SIG workshops.

4. Correspondence

5. Finances

(a) The report of the treasurer, Chithra Sathiakumar, showed total income this financial year was \$6362, primarily from workshop registrations (62) and sponsorship. Total expenditure was \$7279.19, mostly on the workshop. The balance on April 29 2008 was \$9076.99

(b) The restructuring of the ANZSNM means that, in future, SIG funds will be transferred to a central fund controlled by the Society treasurer. Access to funds by the SIG will require an annual budget submission to the Society treasurer. Thus funds for the workshop, travel grants, phantom transport etc need to be anticipated and included in the budget submission.

6. Reports

(i) Chairman - Graeme O'Keefe

The December 2007 SIG workshop on *PET Acceptance Testing and Quality Control* with guest speaker Joel Karp was a great success. Special thanks were given to the sponsors: (in alphabetical order) CycloMedica, GE Healthcare, Insight, PETNET Australia and Siemens Medical Systems. The presentations are accessible on the ANZSNM website.

On the following day a GATE workshop was hosted by Dale Bailey with a view to creating a GATE community within Australia. Attendance exceeded 20 people.

(ii) Technical Standards Committee (TSC) - Stefan Eberl

(a) *"Recommendations for PET Accreditation (Instrumentation and radiation Safety)"*. Under Stefan's steady hand this document was finalised, accepted by the ANZSNM executive and forwarded to DoHA and the ANZAPNM in May 2007. Stefan has also coordinated the creation of a structure for ACPSEM certification in PET acceptance testing and QC - see (iii)(a) below. Graeme thanked Stefan on behalf of the SIG for his professional efforts here.

(b) *National dose calibrator survey*. Richard Smart coordinated this earlier in the year. Bristol Meyer Squibb assisted with radionuclide transport in NSW, Vic, Qld, SA and WA. Problems with Ga-66 ($T_{1/2} = 9.4\text{h}$) contamination rendered some Ga-67 calibrations invalid. ANSTO have since instituted a 72 hour delay before Ga-67 delivery. The I-123 source in ANSTO's glass vial didn't fit into the BMS transport container and had to be drawn up into a syringe. This changed the readings by about 10%.

(c) *SNM lung phantom*. Peter Collins presented preliminary results from the scanning and reporting of the phantom that was kindly donated to us by the SNM. These results were from a limited number of departments and were assessed for us by the SNM phantom group. Peter now has the answer template and is coordinating a wider circulation of the phantom with the view to generating an Australia-wide assessment of physician performance in reporting perfusion lung scans.

(d) *Software audit*.: Robbie Barnett agreed to liaise with Erin McKay to complete the interface for website entry of results by participating departments.

(e) Peter Collins suggested creating a Quality Management group within the TSC. He will follow this up with Stefan.

(iii) Nuclear Medicine Physics ACPSEM Accreditation Panel - Stefan Eberl

(a) Too few qualified nuclear medicine physicists are applying for accreditation. This will affect your salary in NSW (in 2008) and elsewhere (when it flows through to other states). Please act if you are in this category, or at least apply for inclusion of the soon to be established register - see (b).

(b) Setting up of the register of qualified medical physicists is being finalised. The document specifying the requirements for inclusion is nearing completion. There is no requirement to be an ACPSEM member, but this is encouraged.

(c) The panel's requirements for certification in PET Acceptance Testing and QC have been formally approved by the ACPSEM professional standards board and the final documents have been forwarded to the ANZSNM president and are available on the ACPSEM website (a link to it will be set up on the ANZSNM website).

(d) Obtaining funds for training positions has stalled due to personnel changes in DoHA. Need to build relations with new personnel.

(e) Brenda Walker has retired from the panel. Her contribution was acknowledged. She will be missed.

(iv) ACPSEM Liaison - Paul Cardew

(a) Paul to merge mailing lists of society and college nuclear medicine physicists.

(b) Paul proposed a joint SIG workshop with ACPSEM when EPSM is held in the same city. This would remain a satellite meeting. He will talk to the college about student registrations.

(v) IDL Users - Leighton Barnden

(a) Robbie Barnett, Rochelle McCredie and Leighton Barnden will run an IDL basics course in Sydney on May 23 2008.

(b) Robbie and Rochelle can make available: software validation on an ECAM via phantom generation, Renal processing software and a SPECT reconstruction simulator

7. Nominations for Chair

These will be sought by e-mail.

**8. Report on SIG workshop, "PET Acceptance testing and Quality Control"
Sydney 2007**

See Chairman's Report

9. Next Physics SIG Workshop

Graeme O'Keefe is the convenor of the workshop "MonteCarlo Applications - Scanners, Dosimetry and Planning" to be held in Melbourne at the end of 2008.

10 Meeting closed