

Friday 20 April		Technologist SIG	
0070 - 2030		Registration open Exhibition Concourse, MCEC	
Room		Plenary 2	
0900 - 1030	Pre-congress Plenary	Asian Nuclear Medicine Academic Forum (ANMAF) Opening Ceremony Highlight Country Presentation – Prof Raihan Hussain (Bangladesh) Keynote Opening Plenary - Prof Andrew Scott (WFNMB President)	
1030 - 1100		Morning Tea - Foyer	
1100 - 1230		11.00 – Brittany Robinson 11.15 – Scott Evans 11.30 – Karen Lindsay 11.45 – Suzanne McGavin 12.00 – Julie Crouch 12.15 – Marcia Wood Chairs: Marcia Wood & Russell Booth	Curium Awards ¹⁸ FDG PET/CT cardiac sarcoid imaging: monitoring ketone levels to avoid inadequate suppression of physiologic myocardial uptake Implementation of a new standard – SPECT/CT in cardiac amyloidosis Quantitative XSPECT/CT: Redefining to diagnosis of transthyretin cardiac amyloidosis Expanded scope for Nuclear Medicine Scientist: Administering peritumoral injections under ultrasound guidance Invited Presentations The optimum protocol for Ga-68 PSMA within a private practice Pharmacological Interventions in Nuclear Medicine: Navigating the Legislation in Australia
1230 - 1330	Lunch	ANZSNM AGM	
1330 - 1500		ANZSNM Lowenthal & Pioneer Lectures <u>Lowenthal Lecture:</u> Professor C Munoz-Ferrada - 25 Years After the Gammprobe and Beyond <u>Pioneer Lecture</u> - Professor J Harvey Turner - Global harmonization of clinical practice of theranostic nuclear oncology	

1500 - 1530	Afternoon Tea - Foyer	
1530 - 1645		<p style="text-align: center;">RadPharm Awards</p> <p>15.30 – Rachel Watherston The role of nuclear medicine in melanoma: A case study 15.40 – Brooke O’Kane Prostate Cancer – A theranostic approach 15.50 – Kim Jasper ^{99m}Tc-PYP scanning for cardiac amyloid 16.00 – Cassandra Tran Amyloidosis Cardiac Scan: A Case Study of Transthyretin Amyloidosis (ATTR) 16.10 – Cassandra Koudeala Dual Isotope Imaging and Subtraction SPECT/CT in Parathyroid imaging</p> <p style="text-align: center;">Invited Presentation</p> <p>16:20 – Paul Marks The revised Nuclear Medicine DRLs - how to implement in your practice</p> <p>Chair: Bridget Chappell & My Linh Diep</p>
1645 - 1730		<p>TSIG AGM Chair: Elizabeth Bailey</p>
1800 - 1900		WFNMB 2018 Congress Opening Ceremony (Plenary Hall)
1900 - 2100		Welcome Reception - Exhibition Hall, MCEC

Friday 20 April		Physics SIG	
0070 - 2030		Registration open Exhibition Concourse, MCEC	
Room		Room 216	
0900 - 1030	Pre-congress Plenary	Asian Nuclear Medicine Academic Forum (ANMAF) Opening Ceremony Highlight Country Presentation – Prof Raihan Hussain (Bangladesh) Keynote Opening Plenary - Prof Andrew Scott (WFNMB President)	
1030 - 1100		Morning Tea - Foyer	
1100 - 1230		Invited Presentations 11.00 – Nadia Falzone: Monte Carlo evaluation of radionuclides for early brain metastases targeting 11.15 – Matthew Griffiths Salt activation to assess neutron flux as a proxy for radiation damage in a cyclotron vault 11.30 – Stefaan Vandenberghe PET20.0: system characterization of a novel Total Body PET scanner based on monolithic detectors 11.45 – Boon Lee Monte Carlo evaluation of different targeting strategies of Auger-electron emitting medical radionuclides 12.00 – Graeme O’Keefe Dose Calibrator Modelling with GEANT4 Chair: Darin O’Keefe	
1230 - 1330	Lunch	ANZSNM AGM	
1330 - 1500		ANZSNM Lowenthal & Pioneer Lectures <u>Lowenthal Lecture</u> : Professor C. Munoz-Ferrada - 25 Years After the Gammprobe and Beyond <u>Pioneer Lecture</u> - Professor J Harvey Turner - Global harmonization of clinical practice of theranostic nuclear oncology	
1500 - 1530		Afternoon Tea - Foyer	
1530 - 1630		Invited Presentations 15.30 – Nur Rahmah Hidayati Reproducibility of Radiation Dose to Kidneys for Multiple [Lu-177]-DOTATATE Treatment Cycles 15.45 – Henry Huang SV2A as a Biomarker of Synaptic Density in Alzheimer’s Disease: Initial Results from a PET Imaging Study with 11C-UCB-J 16.00 – Arjuna Somasundaram Low-dose MAG3 renogram in adult and paediatric patients - how low can we go? 16.15 – Essam Alkhybari An Australian local diagnostic reference levels for paediatric FDG PET/CT Chairs: Deborah Carrick & Prab Takhar	

1630 - 1730		ANZSNM Physics SIG AGM Chair: Daniel Badger
1800 - 1900		WFNMB 2018 Congress Opening Ceremony (Plenary Hall)
1900 - 2100		Welcome Reception - Exhibition Hall, MCEC

Friday 20 April		RPS & SRS	
0070 - 2030		Registration open Exhibition Concourse, MCEC	
Room		Room 217	
0900 - 1030	Pre-congress Plenary	Asian Nuclear Medicine Academic Forum (ANMAF) Opening Ceremony & Opening Plenary (Prof A Scott)	
1030 - 1100		Morning Tea - Foyer	
1100 - 1230		Guest speakers and Shimadzu Award	
		11.00	Jason Lewis Latest Advances in Cancer Theranostics
		11.30	Giancarlo Pascali New Advancements in radiofluorination reactions
		11.42	Joseph Lippolo Aluminium-[18F]Fluoride labelled radiopharmaceuticals-Preparation and evaluation in vitro and in vivo
		11.54	Uwe Ackermann Harnessing analogues of the Oncrasin-1 for radiotracer imaging of targeted therapy resistance
		12.06	Nigel Lengkeek Development and delivery of the immunoscintigraphic agent [67Ga]MILGa (Miltuximab) for the first in human phase 1 clinical trial
		12.18	Uwe Ackermann Development of mTORC1 specific agents for the evaluation of HER2 targeted therapy using PET
		Chair: Vijay Kumar & Gordon Chan	
1230 - 1330	Lunch	ANZSNM AGM	
1330 - 1500		ANZSNM Lowenthal & Pioneer Lectures	
		<u>Lowenthal Lecture</u> : Professor C. Munoz-Ferrada - 25 Years After the Gammprobe and Beyond <u>Pioneer Lecture</u> - Professor J Harvey Turner - Global harmonization of clinical practice of theranostic nuclear oncology	
1500 - 1530		Afternoon Tea - Foyer	
1530 - 1630		15.30	Weibo Cai Harnessing the Power of Molecular Imaging for Precision Medicine
		16.00	Yun-Sange Lee Radionanomedicine: Principle and Application
		16.18	Rajiv Bhalla Nomenclature rules for radiopharmaceutical chemistry
		Chair: Divesh Kumar & Giancarlo Pascali	
1630 - 1710		16.30	Clemens Decristoforo ⁶⁸ Ga/ ⁸⁹ Zr labelled new bioconjugates
		16.50	Sanjay Gambhir Role of FDG in Extrapulmonary Tuberculosis
		Chair: Rajiv Bhalla & Baljinder Singh	

1710 - 1730		ANZSNM Radiopharmaceutical Science SIG AGM Chair: Divesh Kumar
1800 - 1900		WFNMB 2018 Congress Opening Ceremony (Plenary Hall)
1900 - 2100		Welcome Reception - Exhibition Hall, MCEC

Friday 20 April

**Australasian Association of Nuclear Medicine
Specialists (AANMS)**

Room 219

0900 - 1030	Pre-congress Plenary	<p>Asian Nuclear Medicine Academic Forum (ANMAF) Opening Ceremony Highlight Country Presentation – Prof Raihan Hussain (Bangladesh) Keynote Opening Plenary - Prof Andrew Scott (WFNMB President)</p>	
1030 - 1100		Morning Tea - Foyer	
1100 - 1230	AANMS Symposium	<p>AANMS Symposium – Current Issues in Nuclear Medicine</p> <p>11.00 Dr Bennett Greenspan Quality and Value of Nuclear Medicine 11.30 Dr David Pattison Current Controversies in Thyroid Cancer Management 12.30 Dr Bill MacDonald The MBS Review in Australia</p> <p>Chairs: Sam Berlangieri & Paul Thomas</p>	
1230 - 1330	Lunch	ANZSNM AGM	
1330 - 1500	AANMS Registrar Award	<p>AANMS Registrar Award Presentations</p> <p>13.30 Dr Shankar Vamadevan FDG PET-CT for the detection of malignant peripheral nerve sheath tumours in paediatric patients with neurofibromatosis type 1 13.40 Dr Shane Lee Evaluation of clinical risk factors which may predict regional, nodal and metastatic disease on ⁶⁸Ga PSMA PET/CT 13.50 Dr Chris Fessa Referral Patterns and Imaging Findings of Unfunded Outpatient PET scans in a New Facility 14.00 Dr Labib Rahman High Accuracy of Negative ⁶⁸Ga PSMA PET/CT in excluding local lymph node metastases in intermediate to high risk primary prostate cancer - A single centre experience with histopathologic confirmation 14.10 Dr Robert Khor Non-Invasive Assessment of Acute Graft vs Host Disease of the Gastrointestinal Tract Following Allogeneic Haematopoietic Stem Cell Transplantation Using FDG PET 14.20 Dr Nattakorn Dhantravan Correlation between MAA and Lipiodol lung activity: an unexpected incongruence in lung uptake 14.30 Dr Su-Faye Lee Utility of MAG3 scintigraphy in the assessment of post-surgical renal transplant complications 14.40 Dr Sidney Levy The relationship between chest pain or ECG changes during exercise and the amount of ischaemia on myocardial perfusion imaging</p> <p>Chairs: Bill MacDonald & Grace Kong</p>	
1500 - 1530		Afternoon Tea - Foyer	

1530 - 1630	ARTnet Symposium	<p style="text-align: center;">ARTnet Symposium</p> <p>Australasian Radiopharmaceutical Trials Network: an update on current clinical trials and future opportunities Chair: A/Prof Ros Francis</p>
1630 - 1730		AANMS AGM – Room 219
1800 - 1900		WFNMB 2018 Congress Opening Ceremony (Plenary Hall 2)
1900 - 2100		Welcome Reception - Exhibition Hall, MCEC