



# Program matrix

## 12th Congress of the World Federation of Nuclear Medicine and Biology

20-24 April 2018  
Melbourne Convention and Exhibition Centre

### Friday 20 April 2018

0700-2030	Registration open Exhibition Concourse, Melbourne Convention and Exhibition Centre																	
Room	Plenary 2 - Pre-Congress Plenary																	
Chair(s)	Ms Jackie Li Mr Benjamin Song																	
0900-1030	Asian Nuclear Medicine Forum (ANMAF) Opening Ceremony  ANMAF Highlight Country Presentation - Past, Present and Future of Nuclear Medicine in Bangladesh Prof Raihan Hussain  Opening Keynote Lecture - Future Directions of Nuclear Medicine in Asia-Oceania Prof Andrew Scott, President, WFNMB																	
1030-1100	Morning Tea Foyer, Level 2, Melbourne Convention and Exhibition Centre																	
Room	Plenary 2			Room 216			Room 217			Room 218			Room 219			Room 220		
	ANZSNM Technologist SIG (Curium Award)			ANZSNM Physics SIG Symposium 1			ANZSNM Radiopharmaceutical Sciences SIG & Society for Radiopharmaceutical Sciences (SRS) Session 1			ASNM 5th Rising NM Professional Challenge Session 1			AANMS Symposium			WARMTH ICRT Session 1: Theranostics in Practice		
Chair(s)	Ms Marcia Wood Mr Russell Booth			Ms Deborah Carrick Dr Darin O'Keefe			Prof Vijay Kumar Mr Gordon Chan			TBC			Dr Sam Berlangieri A/Prof Paul Thomas			Prof Irene Virgolini Prof Harvey Turner		
1100-1230	1100-1115	<sup>18</sup> F-DG PET/CT Cardiac sarcoid imaging: monitoring ketone levels to avoid inadequate suppression of physiologic myocardial uptake Ms Brittany Robinson		1100-1115	Monte Carlo evaluation of radionuclides for early brain metastases targeting Nadia Falzone		1100-1130	Latest Advances in Cancer Theranostics Prof Jason Lewis		1100-1115	First experience of theranostic of prostate cancer in Myanmar Dr Thiri Kyi Phyu		1100-1130	Quality and Value of Nuclear Medicine Dr Bennett Greenspan		1100-1115	ICRT Opening & Candle Lighting Ceremony Prof Irene Virgolini Past Presidents of WARMTH	
	1115-1130	Implementation of a new standard - SPECT/CT in cardiac amyloidosis Mr Scott Evans		1115-1130	Salt activation to assess neutron flux as a proxy for radiation damage in a cyclotron vault Matthew Griffiths		1130-1142	New Advancements in radiofluorination reactions Giancarlo Pascali		1115-1130	<sup>131</sup> I-MIBG treatment in relapsed/refractory neuroblastoma Dr Yoch Anongpornjossakul							
	1130-1145	Quantitative XSPECT/CT: Redefining to diagnosis of transthyretin cardiac amyloidosis Ms Karen Lindsay		1130-1145	PET20.0: system characterization of a novel Total Body PET scanner based on monolithic detectors Stefaan Vandenbergh		1142-1154	Aluminium- <sup>18</sup> F]Fluoride labelled radiopharmaceuticals-Preparation and evaluation in vitro and in vivo Joseph Lippolo		1130-1145	High-fat diet impaired energy homeostatis in APPswe/PS1dE9 mice Dr Skye Hsin-Hsien Yeh		1130-1200	Current Controversies in Thyroid Cancer Management Dr David Pattison		1115-1230	Complementary roles of medical oncologist and nuclear physician in clinical practice of theranostic nuclear oncology: engagement and collaboration. Prof J Harvey Turner Prof Eva Segelov Prof Richard P Baum Prof Katherine Vallis A/Prof Nat P Lenzo Prof Francesco Giammarile	
	1145-1200	Expanded scope for Nuclear Medicine Scientist: Administering peritumoral injections under ultrasound guidance Ms Suzanne McGavin		1145-1200	Monte Carlo evaluation of different targeting strategies of Auger-electron emitting medical radionuclides Boon Lee		1154-1206	Harnessing analogues of the Oncrasin-1 for radiotracer imaging of targeted therapy resistance A/Prof Uwe Ackerman		1145-1200	Incidence and severity of the femoral head avascularity in the patients with femoral neck or intertrochanteric fracture: Bone SPECT/CT analysis Dr Yeon-Hee Han							
	1200-1215	The optimum protocol for Ga-68 PSMA within a private practice Ms Julie Crouch		1200-1215	Dose Calibrator Modelling with GEANT4 A/Prof Graeme O'Keefe		1206-1218	Development and delivery of the immunoscintigraphic agent [ <sup>67</sup> Ga]MILGa (Miltuximab) for the first in human phase 1 clinical trial Nigel Lengkeek		1200-1215	Hepatocellular carcinoma: Meta-analyses on <sup>18</sup> F-FDG Positron Emission Tomography Dr Tak Kwong Chan							
1215-1230	Pharmacological interventions in Nuclear Medicine: Navigating the legislation in Australia Ms Marcia Wood		1218-1230				Development of mTORC1 specific agents for the evaluation of HER2 targeted therapy using PET A/Prof Uwe Ackerman											
1230-1330	Lunch Foyer, Level 2, Melbourne Convention and Exhibition Centre																	



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1230-1330	ANZSNM AGM Plenary 2								
Room	Plenary 2	Room 216	Room 217	Room 218	Room 219	Room 220			
	ANZSNM Lowenthal & Pioneer Lectures			ASNM 5th Rising NM Professional Challenge Session 2	AANMS Registrar Award	WARMTH ICRT Sesion 2: Prostate Cancer Theranostics			
Chair(s)	Prof Dale Bailey A/Prof Roslyn Francis			TBC	Dr Bill Macdonald Dr Grace Kong	Prof Richard Baum Prof Hans-Jurgen Wester			
1330-1500	<b>Lowenthal Lecture: 25 years after the Gammprobe and beyond</b> Prof C. Munoz-Ferrada  <b>Pioneer Lecture: Global harmonization of clinical practice of theranostic nuclear oncology</b> Prof J Harvey Turner			1330-1345	<sup>131</sup> I-labeled Copper Sulfide-loaded microspheres to treat hepatic tumors via hepatic artery embolization Dr Qiufang Liu	1330-1340	FDG PET-CT for the detection of malignant peripheral nerve tumours in paediatric patients with neurofibromatosis type 1 Dr Shankar Vamadevan	1330-1340	Introduction and current state of Theranostics of prostate cancer Prof Richard Baum
				1345 - 1400	Role of <sup>18</sup> F-FDG-PET/CT in prognostication of different molecular subtypes of breast cancer Dr Avercilia Passah	1340-1350	Evaluation of clinical risk factors which may predict regional, nodal and metastatic disease on <sup>68</sup> Ga PSMA PET/CT Dr Shane Lee	1340-1400	Radiohybrids, an innovative and valuable new tracer concepts exemplified on PSMA inhibitors Prof Hans-Jurgen Wester
				1400-1415	Utility of PSMA PET/CT for staging of primary prostate carcinoma Dr Charles Goh	1350-1400	Referral patterns and Imaging Findings of Unfunded Outpatient PET scans in a New Facility Dr Chris Fessa	1400-1420	Meeting the Challenges of Randomised Multi-Centre Clinical Trials: Experience from PSMA Imaging & Theranostics in Australia Prof Michael Hofman
				1415-1430	SPECT Myocardial Perfusion Imaging in patients with history of thrombolysis after myocardial infarction Dr Azmal Kabir Sarker	1400-1410	High Accuracy of Negative <sup>68</sup> Ga PSMA PET/CT in excluding local lymph node metastases in intermediate to high risk primary prostate cancer - A single centre experience with histopathologic confirmation Dr Labib Rahman		
				1430-1445	Prognostic value of left ventricular eccentricity index measured with gated myocardial perfusion Single Photon Emission Computed Tomography Dr Danieson Lampano	1410-1420	Non-Invasive Assessment of Acute Graft vs Host Disease of the Gastrointestinal Tract Following Allogeneic Haematopoietic Stem Cell Transplantation Using FDG PET Dr Robert Khor	1420-1440	Ac-225 PSMA and survival in advanced prostate cancer Prof Mike Sathekge
				1420-1430		1420-1430	Correlation between MAA and Lipiodol lung activity: an unexpected incongruence in lung uptake Dr Nattakorn Dhiantravan		
				1445-1500	Comparison between SUV and retention index images using <sup>11</sup> C-PiB PET for assessment of cardiac amyloidosis Dr Takani Norishani	1430-1440	Utility of MAG3 scintigraphy in the assessment of post-surgical renal transplant complications Dr Su-Faye Lee	1440-1500	New radioisotopes for Theranostics of prostate cancer Dr Aviral Singh
1440-1450		1440-1450	The relationship between chest pain or ECG changes during exercise and the amount of ischaemia on myocardial perfusion imaging Dr Sidney Levy						
1500-1530	Afternoon tea Foyer, Level 2, Melbourne Convention and Exhibition Centre								



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Room	Plenary 2	Room 216	Room 217	Room 218	Room 219	Room 220
	<b>ANZSNM Technologist SIG (RadPharm Award)</b>	<b>ANZSNM Physics SIG Symposium 2</b>	<b>ANZSNM Radiopharmaceutical Sciences SIG &amp; SRS Session 2</b>	<b>ASNM 5th Rising NM Professional Challenge Session 3</b>	<b>ARTnet Symposium</b>	<b>WARMTH ICRT Session 3: Liver-Directed Therapy</b>
Chair(s)	Ms Bridget Chappell Ms My Linh Diep	Dr Prab Takhar	Divesh Kumar Giancarlo Pascali	TBC	A/Prof Roslyn Francis	Dr Butch Magsombol Dr Ajit Shinto
1530-1630	1530-1540 <b>The role of nuclear medicine in melanoma: A Case Study</b> Ms Rachel Watherson	1530-1545 <b>Reproducibility of Radiation Dose to Kidneys for Multiple [Lu-177]-DOTATATE Treatment Cycles</b> Nur Rahman-Hidayati	1530-1600 <b>Harnessing the Power of Molecular Imaging for Precision Medicine</b> A/Prof Weibo Cai	1530-1545 <b><sup>131</sup>I Treatment of Hyperthyroidism. Is bigger that much better?</b> Dr Alla Turlakow (Australia)	<b>Australasian Radiopharmaceutical Trials Network: an update on current clinical trials and future opportunities</b>	1530-1555 <b><sup>188</sup>Re Lipiodol as a cost effective, safe and efficacious treatment for inoperable HCC: 5 years experience</b> Dr Ajit Shinto
	1540-1550 <b>Prostate Cancer – A Theranostic Approach</b> Ms Brooke O'Kane	1545-1600 <b>SV2A as a Biomarker of Synaptic Density in Alzheimer's Disease: Initial Results from a PET Imaging Study with <sup>11</sup>C-UCB-J</b> Henry Huang				
	1550-1600 <b><sup>99m</sup>Tc-PYP scanning for cardiac amyloid</b> Ms Kim Jasper	1600-1615 <b>Low-dose MAG3 renogram in adult and paediatric patients - how low can we go?</b> Arjuna Somasundaram	1600-1620 <b>Radionanomedicine: Principle and Application</b> Yun-Sange Lee	1545-1600 <b>The role of somatostatin analogues as a combination with <sup>177</sup>Lu-Octreotate and maintenance therapy in metastatic neuroendocrine tumours</b> Dr Anna Yordanova (Germany)		1555-1620 <b>Intra-arterial PRRT of neuroendocrine liver metastases (NELM): experience in over 50 patients and long term follow-up</b> Dr Aviral Singh
	1600-1610 <b>Amyloidosis Cardiac Scan: A Case Study of Transthyretin Amyloidosis (ATTR)</b> Ms Cassandra Tran					
	1610-1620 <b>Dual Isotope Imaging and Subtraction SPECT/CT in Parathyroid Imaging</b> Ms Cassandra Koudeala					
				1615-1630 <b><sup>68</sup>Ga-DOTATATE PET/CT in the guidance of surgical management in neonatal hyperinsulinism</b> Dr Luis Salazar (Brazil)		
			<b>SRS Session 2</b>	<b>Sino-Japan Nuclear Medicine Joint Symposium</b>	<b>AANMS AGM</b>	
Chair(s)			Rajiv Bhalla Baljinder Singh			
1630-1730	<b>ANZSNM Technologist SIG AGM</b>	<b>ANZSNM Physics SIG AGM</b>	1620-1630 <b><sup>68</sup>Ga/<sup>68</sup>Zr labelled new bioconjugates</b> Prof Clemens Decristoforo 1630-1650 <b>Role of FDG in Extrapulmonary Tuberculosis</b> Prof Sanjay Gambhir 1650-1710 <b>ANZSNM Radiopharmaceutical Science SIG AGM</b>		<b>AANMS AGM</b> Dr Sam Berlangieri	<b>WARMTH Member Assembly</b> Prof Irene Virgolini
Room	Plenary 2					
1800-1900	<b>WFNMB 2018 Congress &amp; Exhibition Opening Ceremony</b> A/Prof Sze Ting Lee (Secretary-General, WFNMB) Mr Benson Song					
1900-2045	Exhibition Opening and Welcome Reception Exhibition Hall, MCEC					



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### Saturday 21 April 2018

0630-1700	Registration open Exhibition Concourse, Melbourne Convention and Exhibition Centre											
Room	Plenary 2 - Scientific Program Opening Ceremony & Opening Plenary											
Chair	Prof Andrew Scott Prof Dale Bailey											
0815-0945	Nuclear Medicine: A Global Perspective Prof Diana Paez Prof Brian Schmidt											
0945-1030	Morning Tea Exhibition Hall, MCEC											
Room	Plenary 2		Room 216		Room 217		Room 218		Room 219		Room 220	
	Oncology 1: Prostate Cancer		Musculoskeletal SPECT/CT Imaging 1		Infection 1: Molecular Imaging in the Immunocompromised Patient		Cardiology 1: Doing It Right		Molecular Imaging 1: Overview		Technologist 1: Hybrid Imaging in a Multidisciplinary Team	
Chair(s)	A/Prof Hossein Jadvar Prof Michael Hofman		Dr Stephen Allwright		Dr Uday Bhonsle Prof Victoria Soroa		Prof Diana Paez Dr Sue O'Malley		Prof Anna Wu		Ms Kunthi Pathmaraj Dr Peter Kench	
1030-1200	1030-1100	Surgeon's Perspective: Imaging and Treating Primary Prostate Cancer A/Prof Declan Murphy	1030-1100	The Changing Role of Nuclear Medicine in Sports Medicine in the Era of MRI - Where to Next? Prof Hans Van der Wall	1030-1050	Update on HIV: Prevention, Treatment and Cure Dr James McMahon	1030-1050	INCAPS and Radiation Protection Prof Joao Vitola	1030-1100	Overview of Molecular Imaging Prof Sanjiv Sam Gambhir	1030-1050	PET/CT Hybrid Imaging in Oncology. Benefits for the Cancer Patient Mr David Binns
	1100-1130	PET/CT and PET/MRI in Prostate and Urological Malignancy A/Prof Louise Emmett	1100-1130	SPECT/CT in Post Operative Spine Dr Gopinath Gnanasegaran	1050-1110	Tracking virus infection and immune responses in vivo: from macro to microscopic Characterization Dr Francois Villinger	1050-1110	Appropriate Use Criteria Prof Prem Soman	1100-1130	Optical and Optoacoustic Imaging Prof Dr Vasilis Ntziachristos	1050-1110	Integrating PET/CT in Radiotherapy Planning Ms Maureen Rolfo
					1110-1130	Imaging Tuberculosis Prof Mike Sathekge	1110-1130	What's best for women in 2018 Dr Paula Averbuj			1110-1130	Cardiac CT - Techniques and Challenges Ms Hannah Lane
	1130-1200	The Power of Precision Oncology: Improved Overall Survival after 5 Years of PSMA Radioligand Therapy in >200 Prostate Cancer Patients Prof Richard Baum	1130-1200	SPECT/CT in Painful Knee Replacements Dr Arum Parthipun	1130-1150	Imaging Fungal Infections Dr Alfred Ankras	1130-1150	Why PET, or will SPECT suffice Prof Nagara Tamaki	1130-1200	Imaging Immune Responses Prof Anna Wu	1130-1200	Role of CT, PET, NM, and RTP - Illustrations with Case Studies Panel Discussion Maureen Rolfo, Hannah Lane, David Binns
					1150-1200	Questions and Discussion	1150-1200	Panel Discussion				
	1200-1300	Lunch Exhibition Hall, MCEC										
1300-1400	Poster Viewing Exhibition Hall, MCEC											



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Room	Plenary 2	Room 216	Room 217	Room 218	Room 219	Room 220						
	<b>Neuroscience 1: Imaging in Neuroscience</b>	<b>Paediatrics 1: PET in Paediatric and Adolescent Malignancy</b>	<b>Radiopharmaceutical Science 1: Alpha Radiopharmaceutical Therapy</b>	<b>Endocrinology 1: Thyroid Carcinoma Management</b>	<b>Physics 1: PET Instrumentation</b>	<b>Technologist 2: New Technologies and Applications in Nuclear Medicine</b>						
Chair(s)	A/Prof Victor Villemagne	Prof Ted Treves Dr Zvi Bar-Sever	Prof Alan Packard Prof Clemens Decristoforo	Dr David Pattison A/Prof Monica Rossleigh	A/Prof Suleman Surti	Prof David Gilmore						
1400-1530	1400-1420	Gold Standard and Simplified Methods for Assessing Brain Proteinopathies using Positron Emission Tomography Dr Pedro Rosa-Neto	1400-1420	PET/MRI in the Management of Paediatric Hodgkin's Lymphoma Dr Lisa States	1400-1420	Targeted Alpha Particle Radiotherapy: Prospects and Problems Dr Cathy Cutler	1400-1420	What's new in adult thyroid cancer management Dr Jeremy Hoang	1400-1430	The EXPLORER Project: Total-Body Positron Emission Tomography Prof Simon Cherry	1400-1415	New Technologies and Applications in Nuclear Medicine: What's New in SPECT/CT Dr Peter Kench
	1420-1440	Appropriate Use of Amyloid PET and the IDEAS Study Prof Kirk Frey	1420-1430	Questions	1420-1440	The High-Resolution Alpha Camera as a Tool for Developing Targeted Alpha Therapy Dr Tom Back	1420-1440	Current recommendations in paediatric thyroid cancer management Dr Marguerite Parisi			1415-1430	The Old and New Artefacts of SPECT/CT Imaging Dr Darin O'Keefe
	1440-1500	Disease Modifying Trials in AD and the Role of PET Imaging Prof Christopher Rowe	1430-1450	PET/MRI in the Management of Paediatric Sarcomas Dr Egesta Lopci	1440-1500	Geant4: A Monte Carlo Code for Dosimetry of Radiopharmaceuticals Dr Susanna Guatelli	1440-1500	The Australian Model of Thyroid Cancer Management Dr Gabrielle Cehic	1430-1500	PET/MRI - Global Warming Ahead Prof Thomas Beyer	1430-1445	Current Applications in Renal Scintigraphy & GFR Evaluation Ms Bridget Chappell
	1500-1520	Neuroinflammation and New Tracers for Neuroscience Prof Michael Kassiou	1450-1500	Questions	1500-1520	Practical Considerations for Bringing Alpha-emitting Radiopharmaceuticals Into the Clinic Dr Jessie Nedrow	1500-1520	Asian Model of thyroid cancer management Prof Henry Bom			1445-1500	SPECT/CT in Lymphoscintigraphy Dr Kevin London
	1520-1530	Questions and Discussion	1500-1520	PET/MRI in the Evaluation of Uncommon and Rare Malignancies Prof Robert Howman-Giles	1520-1530	Questions and Discussion	1520-1530	Panel Discussion			1500-1530	Digital PET and Improvements in Time-of-Flight PET A/Prof Suleman Surti
		1520-1530	Questions	1515-1530					Panel Discussion Kevin London, Darin O'Keefe, Elizabeth Bailey, Bridget Chappell			
1530-1615	Afternoon Tea Exhibition Hall, MCEC											
Room	Plenary 2	Room 216	Room 217	Room 218	Room 219	Room 220						
	<b>Oncology 2: Neuroendocrine Tumours</b>	<b>Paediatrics 2: PET in Paediatric Non-oncological Conditions</b>	<b>Cardiology 2: Cardiac PET</b>	<b>Pulmonary 1: Contemporary VQ Imaging</b>	<b>Nuclear Medicine Innovation 1: Nuclear Medicine Innovation</b>	<b>Oncology 3: Gynaecological Carcinoma</b>						
Chair(s)	Prof Richard Baum Dr David Pattison	Dr Barry Shulkin Prof Robert Howman-Giles	A/Prof Victor Kalff	Prof Dale Bailey Prof Henry Royal	Prof Thomas Beyer	Prof Wim Oyen Prof Michael McKay						
1615-1745	1615 - 1645	A Clinical Overview of Neuroendocrine Tumours Dr David Chan	1615-1635	PET/MRI in Paediatric Non-oncological Conditions Dr Marguerite Parisi	1615-1645	Novel Imaging in Inflammation - The Role of PET in Infection, Vasculitis and Sarcoid Prof Girish Dwivedi	1615-1635	Pulmonary Embolism - Clinical Overview, Diagnosis and Treatment Dr Gary Hammerschlag	1615-1645	Aligning Open Innovation and Commercial Success in Nuclear Medicine Dr Chris Behrenbruch	1615-1645	Gynaecological Cancers: Value of PET/MR and Non-FDG Tracers Prof Andreas Kjaer
			1635-1645	Questions	1645-1705	Coronary Flow reserve and perfusion imaging Prof Sharmila Dorbala	1635-1650	V/Q - Planar, SPECT and SPECT/CT A/Prof Paul Roach				
	1645 - 1715	The Role of PET Imaging in Neuroendocrine Tumours Dr Grace Kong	1645-1705	PET/MRI in Paediatric Neurology and Neuro-oncology Dr Kevin London	1705-1730	Read with an Expert - Interesting Cases Prof Nagara Tamaki	1650-1705	Displaying and Reporting V/Q SPECT - State of the Art Prof Marika Bajc	1645-1715	Product Development from an Industry Perspective Dr Christine Lorenz	1645-1715	PET/CT and PET/MRI in Gynaecological Carcinoma Dr Annika Loft
			1705-1715	Questions			1715-1735	PET/MRI Applications in Paediatric Epilepsy and Non-oncological Conditions Dr Peter Francis	1730-1745	Panel Discussion	1705-1720	Challenges in V/P SPECT Continuing the Last 40 Years Prof Bjorn Jonson
1715 - 1745	Theranostics of Neuroendocrine Neoplasms - Past, Present and Future of PRRT Dr Aviral Singh	1735-1745	Questions	1720-1745	V/Q SPECT - Artefacts, Pearls, Pitfalls and Interactive Cases Dr Geoff Schembri	1715-1745	Sentinel Lymphoscintigraphy in Gynaecological Carcinoma Prof Francesco Giammarile					



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### Sunday 22 April 2018

0630-1700	Registration open Exhibition Concourse, Melbourne Convention and Exhibition Centre														
Room	Plenary 2 - Plenary Session 2: Dementia														
Chair(s)	Prof Christopher Rowe Prof Satoshi Minoshima														
0815-0945	0815-0837	Dementia Diagnosis in Context Dr Stephanie Ward													
	0837-0859	Amyloid Imaging Prof Christopher Rowe													
	0859-0921	Tau Imaging A/Prof Victor Villemagne													
	0921-0943	FDG PET Imaging in Dementia Prof Satoshi Minoshima													
0945 - 1030	Morning Tea Exhibition Hall, MCEC														
Room	Plenary 2	Room 216		Room 217		Room 218		Room 219		Room 220		Room 213			
	Oncology 4: Head & Neck Carcinoma	ASNMB 3rd Cognitive Impairment Symposium		ARCCNM/FANMB Session		Musculoskeletal SPECT/CT Imaging 2		Cardiology 3: Diagnosis and Prognosis		Technologist 3: New Technologies and Applications in PET		Molecular Imaging 2: Neuroscience			
Chair(s)	Dr John Koutsikos Dr Paul Thomas	Prof Jun Hatazawa		Prof Jun Hatazawa Prof Gang Huang		Prof Hans Van der Wall		Prof Prem Soman Dr Ken Lee		A/Prof Geoffrey Currie		Prof Steven Meikle			
1030-1200	1030-1100	Overview: An Oncologist Approach to the Management of Head and Neck Cancer A/Prof Hui Gan		1030-1035	Prof Jun Hatazawa, Japan	1030-1045	Welcome Remarks by WFNMB, AOFNMB and ARCCNM Presidents	1030-1100	SPECT/CT Evaluation of the Painful Hip Prosthesis Dr Stephen Allwright	1030-1050	MPI for Diagnosis and Prognosis - Clinical indications and Appropriate Use in 2018 A/Prof William Van Gaal	1030-1050	Innovation in PET/CT: New, Now and Next Mr Scott Evans	1030-110	Probe Development - small molecule Agents in Neuroscience Prof Michael Kassiou
	1100-1130	Read with the Experts: SPECT/CT Lymphoscintigraphy & PET/CT in Head & Neck Cancer Prof Rathan Subramaniam	1035-1105	Prof Hiroshi Matsuda, Japan	1045-1100	Introduction of examiners Durr-e-Sabih	1100-1130	SPECT/CT in Foot and Ankle Pain Dr Arum Parthipun	1050-1110	Novel tracers - can MIBG or BMIPP help? Prof Nagara Tamaki	1050-1110	Paediatric PET/MRI Mr Duncan Veysey	1100-1130	Instrumentation for preclinical and clinical Neuroimaging Prof Steven Meikle	
			1105-1135	Prof Vincent Mok, Hong Kong	1100-1110	Awarding 2018 Fellows			1110-1130	ISCHAEMIA trial - is this the final word? Prof Joao Vitola	1110-1130	It's a NO-Brainer: "Why, What and How to Produce Quality Neurological PET" Mr Rob Williams			
	1130-1200	The Contribution of Molecular Imaging to Radiotherapy Planning and Response Evaluation in Head and Neck Cancer Prof Michael McKay	1135-1205	Prof Rakesh Kumar, India	1110-1120	Presentation of Honorary Fellow	1130-1200	SPECT/CT in Indeterminate Bone Lesions Dr Sai Han	1130-1150	Read with an Expert - Patient Centred Imaging - where does MPI fit in? Prof Prem Soman	1130-1200	Advances in detector technology in nuclear medicine & hybrid imaging Dr Soma Somanesan	1130-1200	Measuring the Dopamine Response to Cigarette Smoking in Men and Women with 'IprntPET' Prof Evan Morris	
			1205-1210	Prof Mototora Kai, China	1120-1150	Presentation of academic activities of FANMB in East Asia (Dr Tadashi Watabe), West Asia (Prof Akram Al-Ibraheem) and South/Southeast Asia (Dr Zeenat Jabin)			1150-1200	Panel Discussion					
					1150-1200	Discussion									
	1200-1210	Group photo													

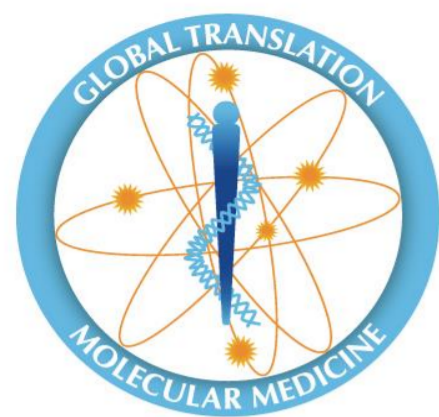


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1200 - 1300		Lunch Exhibition Hall, MCEC												
1300 - 1400		Poster Viewing Exhibition Hall, MCEC												
Room	Plenary 2		Room 216		Room 217		Room 218		Room 219		Room 220		Room 213	
	Neuroscience 2: Non-Alzheimer's Dementia Imaging		Renal Session 1: Renal Function Assessment		Emerging Leaders Program 1		Radiopharmaceutical Science 2: Moving from the Lab to the Patient		Cardiology 4: Cardiac CT		Technologist 4: Quality Assurance and Accreditation		Endocrinology 2: Endocrine Imaging	
Chair(s)	Prof Satoshi Minoshima		Prof Belkis Erbas Dr Andrew Hilson		Prof Henry Bom Prof Andrew Scott		Dr Renata Mikolajczak Dr Cathy Cutler		Prof Sharmilla Dorbala Dr Robert Mansberg		Dr Elizabeth Bailey Prof Enrique Estrada Lobato		Dr David Pattison Dr Ka Kit Wong	
1400-1530	1400-1420	Stroke, Vascular Disease and Dementia Prof Christopher Chen	1400-1420	GFR Measurement in the Era of PRRT Therapy Prof Belkis Erbas	1400-1410	How to do international collaborative research Prof Andrew Scott	1400-1420	Moving from the Lab to the Patient in USA Prof Jason Lewis	1400-1420	Cardiac CT - Current Status: Diagnosis, prognosis and incorporating the NICE guidelines A/Prof Sujith Seneviratne	1400-1420	National Standards and Accreditation Dr Colin Baker	1400-1430	SPECT/CT and PET/CT Imaging in well-differentiated thyroid cancer Dr Ka Kit Wong
	1420-1440	Vascular Cognitive Impairment - What MRI can tell us Dr Nawaf Yassi	1420-1435	Guidelines for GFR measurement: what to do, when to do it and where the errors occur Dr Andrew Hilson	1410-1420	Activities of young doctors in EANM A/Prof Jolanta Kunikowska	1420-1440	Moving Radiopharmaceuticals from the Lab to the Patient in Europe Prof Clemens Decristoforo	1420-1440	CT Coronary Calcium Scoring in Chest Pain Patients Improves Prediction of Adverse Cardiac Events Independent of SPECT Myocardial Perfusion Imaging Dr Stephen Stowers	1420-1440	Quality Management Audits in Nuclear Medicine - What, When, Why: and IAEA Approach Prof Enrique Estrada Lobato	1430-1450	Parathyroid Imaging Dr Ivan Ho Shon
	1440-1500	Frontotemporal Dementia - Imaging and Clinical Updates Dr Samantha Loi	1435-1455	GFR Measurement in Children Dr Anita Brink	1420-1430	Promotion of young doctors in EANM Dr Roberto Delgado Bolton	1440-1500	Translating Radiopharmaceuticals from the Lab to the Patient in Australia Dr Doug Smyth	1440-1500	Assessment of Ischemia using Cardiac CT-CT FFR and Perfusion imaging A/Prof Sujith Seneviratne	1440-1500	Quality Assurance in Nuclear Medicine and PET, including Radionuclide Therapy Ms Kunthi Pathmaraj	1450-1510	Functional Imaging of Adrenal Tumours Dr Barry Shulkin
	1500-1520	Imaging in Dementia with Lewy Bodies Dr Rosie Watson	1455-1515	Captopril Renography in the 21st century Dr Andrew Hilson	1430-1440	Activities of young doctors in India Dr Ajit Shinto	1500-1520	Moving Radiopharmaceuticals from the Lab to the Patient in Asia Dr Dae Yoon Chi	1500-1520	Read with an Expert - The intermediate lesion - what does a clinician do in 2018? Dr Subodh Joshi	1500-1520	Quality Management in Nuclear Medicine and Molecular Imaging Dr Soma Somanesan	1510-1520	F-DOPA Imaging in hypoglycaemia of Infancy Dr David Pattison
	1520-1530	Questions and Discussion	1515-1530	Panel Discussion	1440-1450	Activities of young doctors in ANZ A/Prof Sze Ting Lee	1520-1530	Questions	1520-1530	Panel Discussion	1520-1530	Mock Audit Soma Somanesan, Kunthi Pathmaraj	1520-1530	Panel Discussion
			1450-1500	Activities of young doctors in Latin America (ALASBIMN) Dr Juliano Cerci										
			1500-1530	Panel Discussion										



## Program matrix

### 12th Congress of the World Federation of Nuclear Medicine and Biology

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1530 - 1615 Afternoon Tea Exhibition Hall, MCEC														
Room	Plenary 2		Room 216		Room 217		Room 218		Room 219		Room 220		Room 213	
	Nuclear Medicine Innovation 2: New Nuclear Medicine Technology		Musculoskeletal: Nuclear Medicine in Rheumatological Disorders		ASNM Award Ceremony & ASNM Management Meeting		Physics 2: Quantification		Cardiology 5 - Multimodality Imaging in Heart Failure		Oncology 5: Neuro-Oncology		Molecular Imaging 3: Probe Development	
Chair(s)	Prof Thomas Beyer		Dr Dickson Ma Dr Aurora Poon		Prof Gang Huang		Prof Paul Kinahan		Prof Kenichi Nakajima Dr Fiona Murton		Dr Andreas Fotopoulos Dr Geoff Schrebri		Prof Jung-Joon Min	
1615-1745	1615-1645	Advancing Molecular Imaging Technologies Prof Simon Cherry	1615-1645	The Role of PET in Vasculitis and Polymyalgia Rheumatica Dr Claire Owen			1615-1645	Quantitative SPECT: State of the Art and Current Issues Dr Kathy Willowson	1615-1635	Amyloid Cardiac Imaging Prof Prem Soman	1615-1645	Current Practice and Controversies in Neuro-Oncology A/Prof Hui Gan	1615-1645	<sup>18</sup> F-Labeled Fluoroalkylphosphonium Salts: Novel Myocardial Perfusion Agents for PET Dr Dong-Yeon Kim
	1645-1715	The Next Stage in Ancillary Devices Dr Thomas Bruckbauer	1645-1715	The Role of Nuclear Medicine in Assessment of Arthritis Dr Subanesan Nadesapillai			1645-1715	Tracer Kinetic Modeling in Brain PET Dr Peter Herscovitch	1635-1655	Multimodality Imaging in Heart Failure: Sarcoid - latest guidelines Prof Sharmila Dorbala	1645-1715	Read with the Experts: PET in Neuro-Oncology A/Prof Roslyn Francis	1645-1715	Probe Development: Antibodies and ImmunoPET Prof Anna Wu
	1715-1745	The Next Stage in Data Processing: The Future of Quantitative SPECT in Clinical Nuclear Medicine Dr Kathy Willowson	1715-1745	Update on Radiosynovectomy for Hemophilic Arthropathy and Rheumatoid Arthritis Prof Emerita Barrenechea			1715-1745	Standardization of Molecular Imaging Data in Clinical Trials Prof Paul Kinahan	1715-1735	Viability - PET and SPECT Prof Girish Dwivedi	1715-1745	Neuro-Oncology: Treat with the Experts Prof Jun Hatazawa	1715-1745	Theranostics for the Invasive Cancer Phenotype: uPAR PET and PRRT Prof Andreas Kjaer
									1735-1745	Panel Discussion				





## Program matrix

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#### Monday 23 April 2018

0630 - 1700	Registration open Exhibition Concourse, Melbourne Convention and Exhibition Centre											
Room	Plenary 2 - Plenary Session 3: Immunotherapy											
Chair(s)	Prof Andrew Scott Prof Vijay Kumar											
0815-0945	0820-0925 Prof Peter Doherty 0905-0922 Prof Sherene Loi 0925-0940 Prof Rodney Hicks											
0945 - 1030	Morning Tea Exhibition Hall, MCEC											
Room	Plenary 2		Room 216		Room 217		Room 218		Room 219		Room 220	
	Oncology 6: Lymphoma		Infection 2: Cardio-vascular Infection and Inflammation		Physics 3: Radiation Dosimetry & Risk		Molecular Imaging 4: Applications		Neuroscience 3: Focal Epilepsy		Technologist 5: Theranostics - Pearls and Pitfalls	
Chair(s)	Prof Homer Macapinac A/Prof Paul Roach		Prof Christopher Palestro Prof Mike Sathekge		Prof Frederic Fahey		Prof Steven Meikle		Prof Christopher Rowe		Ms Karren Fader Ms Julie Crouch	
1030-1200	1030-1100	Overview of Lymphoma from a Clinician's Perspective Prof John Seymour	1030-1050	Stem Cells: A Regenerative Pharmaceutical Dr Uday Bhonsle	1030-1100	Tetrahedral-mesh Counterparts of ICRP Reference Computational Phantoms Dr Yeon Soo Yeom	1030-1100	Oncolytic Bacteria and Theranostic Strategies Prof Jung-Joon Min	1030-1100	Presurgical Evaluation of Patients with Focal Epilepsy Laureate Prof Sam Berkovic	1030-1055	What's New in Thyroid Therapy Dr Geoff Schembri
	1100-1130	FDG-PET/CT for Assessment of Treatment Response in Lymphoma Prof Wim Oyen	1050-1110	Imaging of Atherosclerosis Prof Helmut Sinzinger	1100-1130	Dosimetry in Paediatric Nuclear Medicine Prof Frederic Fahey	1100-1130	Molecular Imaging Probe Development - Reporter Genes Prof Hye Won Youn	1100-1130	MRI in Focal Epilepsy Dr Greg Fitt	1055-1120	<sup>177</sup> Lu/ <sup>68</sup> Ga - PSMA Theranostics Prof Michael Hofman
			1110-1130	Imaging Vascular Graft Infection Prof Mariza Vorster							1120-1145	Peptide Receptor Radionuclide Therapy Using [ <sup>177</sup> Lu]-Dota-SSR Dr Elizabeth Bailey
	1130-1200	Radioimmunotherapy of Lymphoma: Past, Present and Future Prof Richard Wahl	1130-1150	Molecular Imaging of Cardiovascular Infections - Past, Present and Future Outlook Prof Helmut Sinzinger	1130-1200	Effectively Communicating Radiation Risks: The Toughest Task Prof Henry Royal	1130-1200	PET Imaging of Neuroinflammation: Visualizing Neuroimmune Interactions from Mouse to Man A/Prof Michelle James	1130-1200	SPECT & PET in Focal Epilepsy Dr Sam Berlangieri	1145-1200	Panel Discussion/Question time Geoff Schembri, Michael Hofman Elizabeth Bailey
			1150-1200	Questions and Discussions								



# Program matrix

## 12th Congress of the World Federation of Nuclear Medicine and Biology

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1200 - 1300											Lunch Exhibition Hall, MCEC													
1300 - 1400											Poster Viewing, Exhibition Hall MCEC													
Room	Plenary 2				Room 216				Room 217				Room 218				Room 219				Room 220			
	Neuroscience 4: Read with the Experts				Joint Symposium WFNMB/ICRP/WHO - Radiological Protection in Nuclear Medicine for Personalised Care				Nuclear Medicine Innovation 3: Image Based Theranostics				Molecular Imaging 5: Next Generation Molecular Imaging				Oncology 7: Lung Carcinoma				Technologist 6: Art and Science Continuum - Optimising Product and Service			
Chair(s)	Dr Pedro Rosa-Neto Prof Christopher Rowe				Prof Patricia Bernal Dr Lawrence Lau				Prof Osman Ratib				Prof Dong Soo Lee				Dr Ben Greenspan Dr Sam Berlangieri				Prof David Gilmore Ms Karren Fader			
1400-1530	1400-1420	How to Read Brain FDG PET Prof Christopher Rowe			1400-1420	Updates in Dosimetry Calculations For Radiopharmaceuticals Prof Keon Wook Kang			1400-1430	What is "Theranostics" and How Will it Change the Role of Nuclear Medicine Physicians in Patient-Care Prof Rodney Hicks			1400-1430	NewGen Molecular Imaging Technology - Small Animal PET/MRI Prof Jae Sung Lee			1400-1430	Management of NSCLC in the Age of Immunotherapy A/Prof Tom John			1400-1420	Educating Medical Imaging Technologists: Science v Art Dr Daphne James		
	1420-1440	How to Read Brain Amyloid PET Prof Pedro Rosa-Neto			1420-1440	Benefit/Risk Estimation and Radiological Protection in Special Groups Prof Seigo Kinuya			1430-1445	New Challenges in Patient-specific Dosimetry of Therapy Radipharmaceuticals (Pros) Prof Michael Hofman			1430-1500	Molecular Imaging-Translational PET/MRI Prof Gary Egan	1430-1500	FDG PET/CT in Lung Cancer A/Prof Eddie Lau	1420-1440	Revolution of Science in Medical Radiation Science Dr Peter Kench						
	1440-1520	Read with the Experts: Dementia Prof Christopher Rowe Prof Kirk Frey Prof Pedro Rosa-Neto			1440-1500	Individualized Treatment Planning in Radionuclide Therapy Prof Makoto Hosono			1445-1500	New Challenges in Patient-specific Dosimetry of Therapy Radipharmaceuticals (Cons) A/Prof Alexander Haug							1440-1500	The Craft of Medical Radiation Science A/Prof Geoffrey Currie						
	1520-1530	Question and Discussion			1520-1530	Novel Radionuclide Therapies and Optimization Dr Partha Choudhury			1500-1530	Medico-economics of New Targeted Personalized Therapeutics Dr Richard Zimmermann			1500-1530	Multimodality Imaging A/Prof Weibo Cai			1500-1530	Role of PET/CT in Curative-Intent Treatment of Lung Cancer with Radiotherapy Prof Michael MacManus			1500-1530	Panel Discussion and Delegate Workshop Around Communication, Cultural Competence and Emotional Intelligence Geoffrey Currie, Daphne James		
1530-1615											Afternoon Tea Exhibition Hall, MCEC													
Room	Plenary 2				Room 216				Room 217				Room 218				Room 219				Room 220			
	Oncology 8: Theranostics				Endocrinology/Renal: Hyperthyroidism and Renal Applications in Oncology				Cardiology 6: Read with the Experts - Show Us Your Best				Radiopharmaceutical Science 3: Radiometal Production				Pulmonary 2: Imaging Pulmonary Embolism				Paediatrics 3: Paediatric Nuclear Medicine - Update and Pearls			
Chair(s)	Prof Sanjiv Sam Gambhir Prof Rodney Hicks				Dr John McKay				Prof Joao Vitola Dr Paula Averbuj				Prof Petr Herrmann Dr Michelle Ma				A/Prof Paul Roach Prof Marika Bajc				Dr Marguerite Parisi Dr Barry Shulkin			
1615-1745	1615-1645	Molecular Imaging for Oncology Drug Development Prof Steven Larson			1615-1630	Radioactive Iodine I-131 Therapy in Benign Thyroid Disease – Paediatric Experience Dr Ka Kit Wong			1615-1635	Read with the Experts - show us your best! MPI Dr Steven Unger			1615-1635	Production of Zr-89 with RFT-30 cyclotron Dr Seung Dae Yang			1615-1635	CTPA - the Good, the Bad, and the Ugly Dr Diane Pascoe			1615-1625	Hepatobiliary Scintigraphy in Paediatric Care Dr Kevin London		
	1645-1715	Creating Probes for Theranostics A/Prof Andrei Iagaru	1630-1645	Radio iodine in benign Thyroid Disease. A practical Australian approach Dr John McKay			1635-1655	Heart failure and MIBG Prof Kenichi Nakajima			1635-1655	Radiometal Productions on High-Energy Accelerators Dr Cathy Cutler			1635-1650	Radiation Issues - V/Q and CTPA Prof Frederick Fahey			1625-1635	Lymphoscintigraphy in Paediatric Practice Prof Robert Howman-Giles				
			1645-1700	Treatment of hyperthyroidism - the Japanese experience in therapeutic dose determination Prof Seigo Kinuya			1655-1715	Read with the Experts - show us your best in PET Prof Sharmila Dorbala			1655-1715	Radiometal Productions: In Reactors Dr Renata Mikolajczak			1650-1705	Imaging of PE in Pregnancy Dr Geoff Schembri			1635-1655	Nuclear Medicine in Paediatric GIT Disorders Dr Zvi Bar-Sever				
	1715-1745	Theranostics Overview of Prostate Carcinoma A/Prof Hossein Jadvar	1700-1725	The Complementary Role of Renal Nuclear Medicine in Oncology Prof Belkis Erbas			1715-1735	Read with the Experts - Nuclear Cardiology and Oncology - A Marriage in 2018 Dr Samuel Wright			1715-1735	Radiometal Productions via Photonuclear Reactions Dr David Rotsch			1705-1720	Non-PE Applications for SPECT & PET V/Q Scanning Prof Dale Bailey			1655-1745	Read with the Experts Prof Robert Howman-Giles, Dr Zvi Bar-Sever, Dr Kevin London				
1725-1745			Panel discussion			1735-1745	Panel Discussion			1735-1745	Questions and Discussion			1720-1745	Where to Now for the V/Q Scan - US Perspective: Past, Present and Future Prof Henry Royal									
1900-2300											Congress Gala Dinner - Palladium Ballroom, Crown Melbourne													



## Program matrix

# 12th Congress of the World Federation of Nuclear Medicine and Biology

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### Tuesday 24 April 2018

0700-1700	Registration open Exhibition Concourse, Melbourne Convention and Exhibition Centre											
Room	Plenary 2 - Plenary Session 4: The Future of Nuclear Medicine & Molecular Imaging											
Chair(s)	Prof Dong Soo Lee Prof Enrique Estrada Lobato											
0815-0945	0815-0845 Prof Sanjiv Sam Gambhir 0845-0915 Prof Ignasi Carrio 0915-0945 A/Prof Roslyn Francis											
0945-1030	Morning Tea Exhibition Hall, MCEC											
Room	Plenary 2		Room 216		Room 217		Room 218		Room 219		Room 220	
	Oncology 9: Colorectal Carcinoma		Neuroscience 5: Parkinson's Disease		Radiopharmaceutical Science 4: Radiometal Chemistry		Musculoskeletal SPECT/CT Imaging 3		Cardiology 7: Global Nuclear Cardiology		Technologist 7: Advanced Practice and Career Development	
Chair(s)	Dr Partha Choudary Dr Eva Wegner		Prof Christopher Rowe		Dr Cathy Cutler Dr David Rotsch		Dr Sai Han		A/Prof Barry Elison Prof Enrique Estrada-Lobato		Dr Elizabeth Bailey Ms Daphne James	
1030-1200	1030-1100	Overview of Colorectal Carcinoma from a Clinician's Perspective Prof Alexander Heriot	1030-1050	F-18 FP-CIT PET in Parkinson's Disease and Atypical Parkinsonism Prof Jae Seung Kim	1030-1050	Radiometal Chemistry: The Chemistry Behind Emerging Radiometals for Theranostics Prof Petr Hermann	1030-1100	SPECT/CT in Charcot Osteoarthropathy - Lessons from a Multidisciplinary Diabetic Foot Service Dr Nicola Mulholland	1030-1045	The Role of Nuclear Cardiology in Clinical Practice in 2018 in Australia and New Zealand Dr Samuel Wright	1030-1050	Advanced Practice: An International Perspective Ms Karren Fader
			1050-1110	Update on Synaptic Neuroimaging: Neuroreceptors and Transporters Prof Kirk Frey	1050-1110	New Chelators Enable One-Step Kit-Based Radiosynthesis of Receptor-Targeted Gallium-68 Radiopharmaceutical Dr Michelle Ma			1045-1100	In North America Prof Prem Soman	1050-1110	Advanced Practice in Nuclear Medicine - A Practical Necessity or Unnecessary and Impractical? Mr Peter Tually
	1100-1130	Read with the Experts: Hepatic Metastases in Colorectal Cancer Prof Patrick Flamen	1110-1130	How to Read DAT and VMAT Scans Prof Kirk Frey	1110-1130	The Coordination Chemistry of Zirconium Radiopharmaceuticals A/Prof Paul Donnelly	1100-1130	Musculoskeletal Artefacts in SPECT/CT Dr Rijju Gopinath	1100-1115	In Latin America Prof Joao Vitola	1110-1130	A Paradigm Shift: Technologist Advanced Practice and Career Development - The European Perspective Mr Pedro Fragoso Costa
					1130-1150	New Chelators for Targeted Alpha-Therapy: The Chemistry Driving Efficacy and Safety Dr Rebecca Abergel			1115-1130	In Europe and Middle East Prof Ignasi Carrio		
	1130-1200	Treat with the Experts: Regional Treatment with 90Y-SiRsphere Dr Elizabeth Bernard	1130-1200	Read with the Experts: DAT and VMAT Scan Case Studies Prof Jae Seung Kim, Prof Kirk Frey, Prof Christopher Rowe	1150-1200	Questions	1130-1200	Interesting Cases in SPECT/CT Dr Qaisar Hussain Siraj	1130-1145	In Africa Prof Mike Satheke	1130-1200	Panel Discussion
									1145-1200	Current status and local challenges in Asia Prof Kenichi Nakajima		
1200-1300	WFNMB General Assembly (WFNMB Member Country Delegates Only)											



## Program matrix

### 12th Congress of the World Federation of Nuclear Medicine and Biology

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1200 - 1300													
Lunch Exhibition Hall, MCEC													
Room	Plenary 2			Room 216		Room 217		Room 218		Room 219		Room 220	
	Oncology 10: Breast Carcinoma			Infection 3: Musculoskeletal and Leukocyte Imaging		Molecular Imaging 6		Cardiology 8: Controversy Corner		Emerging Leaders Program 2: Scientific Writing		Technologist 8: International and Globalisation in Medical Radiation Scientist	
Chair(s)	Prof Kristoff Muylle A/Prof Sze Ting Lee			Prof Mike Sathekge Prof Victoria Soroa		Prof Anna Wu		A/Prof Nathan Better Dr Durre Sabih		Prof John Buscombe Prof Seyed Rasoul Zakavi		Mr Peter Tually Ms Kunthi Pathmaraj	
1300-1430	1300-1330	Overview of Breast Cancer from a Clinician's Perspective Dr Stephen Luen	1300-1320	WBC Labelling: Pearls and Pitfalls Prof Kutlan Ozker	1300-1330	Molecular Imaging Probe Development - Nanoparticles Prof Dong Soo Lee	1300-1315	Controversy Corner Part 1: Who's on First - Anatomy vs Function (Anatomy) A/Prof Barry Elison	1300-1320	How to prepare an original article Prof Seyed Rasoul Zakavi	1300-1320	Globalisation A/Prof Geoffrey Currie	
			1320-1340	Molecular Imaging of Infection in the Prosthetic Joint Dr Christopher Palestro			1315-1330	Controversy Corner Part 1: Anatomy vs Function (Function) Prof Joao Vitola	1320-1340	Peer review of a scientific article Prof John Buscombe	1320-1340	Intertaionalization and Globalization's Impact on Nuclear Medicine Prof David Gilmore	
			1340-1400	Molecular Imaging in Diabetic Patients with Infection Prof Edel Noriega Álvarez			1330-1345	Rebuttal and Questions	1340-1400	Authorship and Ethics Prof Seigo Kinuya	1340-1400	Patnering A/Prof Geoffrey Currie	
	1330-1400	Read with the Experts: PET/CT in Breast Carcinoma Prof Enrique Estrada Lobato	1400-1420	Which Where and When to select Radioantibiotics, Radiolabelled WBC or Radiolabelled Peptides for Infection/Inflammation Prof Victoria Soroa	1330-1400	Image-Guided Therapy/Theranostics Dr Jan Grimm	1345-1400	Controversy Corner Part 2: Owning a PET - treating it with respect (PET) Prof Sharmila Dorbala	1400-1420	Impact factor of journals Prof Ignasi Carrio			
	1400-1430	Sentinel Lymphoscintigraphy in Breast Carcinoma Prof Francesco Giammarile	1420-1430	Questions and Discussion	1400-1430	Molecular Imaging in the Future Prof Bernd Pichler	1400-1415	Controversy Corner Part 2: Owning a PET - treating it with respect (SPECT) Prof Prem Soman	1420-1430	Panel Discussion			1400-1430
					1415-1430	Rebuttal and Questions							



## Program matrix

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1430 - 1515												
Afternoon Tea Exhibition Hall, MCEC												
Room	Plenary 2		Room 216		Room 217		Room 218		Room 219		Room 220	
	Oncology 11: Hepatobiliary & Gastric Carcinoma		Renal Session 2: Paediatric Renal Applications		Nuclear Medicine Innovation 4: Radiomics "Plus" and Entrepreneurship		IAEA ARASIA Project - Nuclear Medicine Activities in the Arab Region		Radiopharmaceutical Science 5: F-18 and C-11 Chemistry		Nuclear Medicine and New Drug Development	
Chair(s)	Prof John Buscombe Dr Gabriella Cehic		Dr Anita Brink Dr Zvi Bar-Sever		Prof Osman Ratib		Prof Enrique Estrada Lobato Prof Akram Al-Ibraheem		Prof Alan Packard Dr Seung Dae Yang		Prof Sang Eun Kim Prof Jun Hatazawa	
1515-1645	1515-1545	Clinical Utility of FDG-PET/CT in Gastric Cancer Dr Yuji Nakamoto	1515-1535	Imaging in the Assessment of Urinary Tract Infection A/Prof Monica Rossleigh	1515-1545	What is Radiomics+? Prediction Models Based on Convergent Data Dr Antoine Leimgruber	1515-1530	Updates on Arab Society of Nuclear Medicine (ARSNM) Prof Akram Al-Ibraheem, Jordan	1515-1535	New Approaches in C-11 Chemistry Prof Christer Halldin	1515-1645	Prof Wen-Sheng Huang Prof Sang Eun Kim Prof Eku Shimosegawa
	1545-1615	C-11 Acetate and F-18 FDG PET/CT for Hepatocellular Carcinoma (HCC) Research Dr Seong Yeong Kwon	1535-1550	Diuretic renography in children - harmonization of the guidelines Dr Zvi Bar-Sever	1545-1615	Sharing is Caring: On the Need of Open Research Data Prof Osman Ratib	1530-1545	Evolution of Nuclear Medicine in last decade in ARASIA members states & ARSNM vision Prof Mohamad Haidar, Lebanon	1535-1555	Cutting-edge Methods for the Synthesis of C-11 and F-18 Radiopharmaceuticals Prof Neil Vasdev		
			1550-1610	Read with the Experts Session - Diuretic Renography Prof Anita Brink, Dr Zvi Bar-Sever, Dr Marguerite Parisi			1545-1600	Current status of Nuclear Medicine in Saudi Arabia Prof Abdulla Qarni	1555-1615	New Approaches to Late-Stage Radiolabelling of Bioactive Molecules Prof Peter Scott		
	1615-1645	Role of MRI in the Treatment of Hepatocellular & Gastric Cancer with Radiotherapy Dr Mark Goodwin	1610-1625	Panel Discussion	1615-1645	User Experiences, Practicalities and Business Models for Start-ups The Clarity Pharmaceuticals Journey Dr Matthew Harris	1600-1615	Nuclear Medicine in Yemen: A Success Vanished in War Prof Qaid Shagera, Yemen	1615-1635	Meeting the Challenge of F-18- Labelling of Peptides and Other Complex Molecules: Rapid, Wet, Easy, and One-Step Prof David Perrin		
							1615-1645	Panel Discussion	1635-1645	Questions		
Room	Plenary 2											
Chair(s)	Prof Andrew Scott A/Prof Sze Ting Lee											
1700-1800	Conference Highlights & Closing Ceremony Prof Dale Bailey											