



ANZSNM 2022 ASM Program

**FRIDAY 13 May 2022**

### Pre-Conference Symposium

Queensland Art Gallery | Gallery of Modern Art (GOMA)

#### Preclinical Development to Patient Perspectives: The Continued Evolution of Nuclear Medicine

09:00 | Welcome, Danielle Meyrick, Telix Pharmaceuticals

**Session 1:** Chair: [Melissa Latter](#)

09:15 | Pre-Clinical - **Can we improve imaging and radio-ligand therapies using adjuvants?** A/Prof Dr Fiona Simpson, The University of Queensland

09:40 | Pre-Clinical - **Towards clinical evaluation of a new agent for PET imaging of ovarian and pancreatic cancer** Professor John Hooper, The University of Queensland

10:05 | Outcomes - **Nuclear Imaging in Cardiac Amyloidosis** Dariusz Korczyk

10:30 | Morning Tea

**Session 2:** Chair: [Loren Katchel](#)

11:00 | Clinical - **Back to the future: thyroid cancer theranostics** A/Prof Dr David Pattison, Royal Brisbane and Women's Hospital

11:25 | Clinical - **Emerging technologies: challenges and rewards from a private perspective** A/Prof Dr David Wong, I-MED Radiology Network

11:50 | Outcomes - **PET imaging for brain tumours** A/Prof Dr Mark Pinkham, ICON Cancer Care and Princess Alexandra Hospital

12:15 | Lunch

**Session 3:** Chair: [Claire Cuscaden](#)

13:00 | Clinical - **Bridging the gap between diagnosis and treatment of head and neck malignancy - what do the referring clinicians need to know?** Dr John Blazak, Queensland Health

13:25 | Patient - **A Journey: From Diagnosis to the Nuclear Option** Andrew van Nooten

13:45 | Telix Presentation - **Theranostics Applications in Prostate Cancer: Looking beyond Lu-177 PSMA** Dr Aviral Singh, GenesisCare

14:15 | Conclusion, Danielle Meyrick, Telix Pharmaceuticals

14:30 | 1 Hour Self-Guided AP10 Gallery / Exhibition Tour - Level 3

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### ANZSNM ASM 2022

Brisbane Exhibition and Convention Centre

Plaza Level, Grey Street Entrance

15:00 - 18:00 | [Speaker Support](#) - [Concord Speaker Prep](#)


15:00 - 18:00 | [Registration](#) - [Plaza Ballroom Foyer](#)


17:00 - 18:30 [Welcome Reception](#) - [Brisbane Convention & Exhibition Centre, Plaza Ballroom](#)


19:00 for 19:30 | [AANMS Fellows' Dinner](#) - [Watermill at the Queensland Art Gallery](#)


**SATURDAY 14 May 2022**

07:00 | Concurrent Breakfast Sessions

**Oncobeta Breakfast Session**  
  
 Early Australian Experience with Rhenium-SCT  
 A/Prof Sid Baxi, Radiation Oncologist, GenesisCare  
 Mrs Rosanne Robinson, General Manager Business Development, ANSTO

**GMS Breakfast Session**  
  
 Comcer IRIS PET Autoinjector: From Radiopharmaceutical Production to Radiopharmaceutical Injection  
 Mario Malinconico, Comece

**Gamma Gurus Breakfast Session**  
  
 MIM Software – Advanced solutions for SPECT, PET & Theranostics  
 James Buteau, Peter MacCallum  
 Mario Willowson, Royal North Shore Hospital

**Cyclotek Breakfast Session**  
  
 A discovery and update on Cyclotek radiopharmaceuticals and research  
 Dr. Rob Ware

Plaza P6 Plaza P7 Plaza P8 Plaza P9

07:30 | Exhibition and Poster Displays Open - Plaza Ballroom & Foyer

07:30 - 16:30 | Speaker Support - Concord Speaker Prep Room

07:30 | Registration - Plaza Ballroom Foyer

OPENING PLENARY - Plaza Auditorium

08:30 | Welcome & Official Opening

08:50 | Plenary 1:

Chair: Dr Stanley Ngai

**A Bright Future for Nuclear Medicine - Theragnostics and Beyond**

Dr. Andrei Iagaru, Stanford University Medical Center, San Francisco

09:35 | Plenary 2:

Chair: Melissa Latter

**Probing whole body immune responses in CNS diseases using PET**

Dr Michelle James, Stanford University, San Francisco

10:15 | Morning tea and Poster Viewing - Plaza Ballroom & Foyer

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**10:45-12:15 Concurrent Sessions 1A - 1D**


**1A Technologists' Symposium 1**  
 - RADPHARM Technologist Presentation Award \*  
 Chair: Karen Jones and Remi Hillery

**1B Radiopharmaceutical Sciences Symposium 1**  
 - Shimadzu Award\*  
 Chair: Giancarlo Pascali and Margaret Aulesbrook

**1C Physics Symposium 1**  
 Chair: Daniel Badger and Deborah Carrick

**1D AANMS Registrars' Research Award\***  
 Chair: Dr Joshua Morigi and Dr Eva Wegner

Paper # Plaza Auditorium Plaza P6 Plaza P7 Plaza P8

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41	01	10:45	'F' Marks the Spot – The Role of 18F-Fluoroethyl-L-tyrosine (18F-FET) and 18 F-Fluorodeoxyglucose (18F-FDG) in the Diagnosis & Biopsy of Brain Tumours., Laetitia Mai, Monash Health *	94	07	10:45	Conjugation and radiolabelling of [225Ac]Ac-macropa-tzPEG3Sq-ch806, a tumour-specific anti-EGFR antibody, and preclinical evaluation in a murine glioma model, Christian Wichmann, Olivia Newton-John Cancer Research Institute *	26	013	10:45	Preliminary Assessment of the Impact of Somatostatin Analogues on [68Ga]DOTA-Octreotate Biodistribution, Dale Bailey, Royal North Shore Hospital	7	019	10:45	Empiric radioiodine for hyperthyroidism: outcomes, prescribing patterns and its place in the modern era of theragnostics, Emma Boehm, Royal Melbourne Hospital *
11	02	11:00	In111 Platelet Scintigraphy for Immune Thrombocytopenia, Rosemary Dallen, Sir Charles Gairdner Hospital *	104	08	11:00	From Preclinical to Fit-For-Use in Humans: Manufacture of [18F]DPA-714 at the CAI, Damion Stimson, The University Of Queensland *	72	014	11:00	National Diagnostic Reference Level Nuclear Medicine Survey 2021-22 , Toby Beveridge, Arpansa	85	020	11:00	Comparison of FDG PET to beta-amyloid (Ab) PET in persons with mild cognitive impairment or mild dementia, Kerry Jewell, Austin Health *
14	03	11:15	Avoiding a Total Eclipse of the Heart: Unlocking the True Potential of PET/MRI- Diagnosing Cardiac Sarcoidosis , James Turner, Princess Alexandra Hospital, Queensland Health *	43	09	11:15	In vitro and in vivo characterization of 89Zr-labeled anti-VISTA antibody CI-8993, Ingrid Burvenich, Olivia Newton-John Cancer Research Institute *	93	015	11:15	Modelling the effects of cascade gamma scatter in PET, Graeme O'keefe, Austin Health	37	021	11:15	Evaluation of the value of pre-operative PET imaging with 68Ga DOTATATE and 18F FDG to differentiate between typical and atypical pulmonary carcinoid tumours using surgical histopathology as the gold standard., Stella Jo, Royal Adelaide Hospital *
40	04	11:30	(VIRTUAL) 68Gallium-PSMA Imaging and Halo Artefacts, Bradley Hancock, Mater Imaging	148	010	11:30	Site Development and Production of a PET radiopharmaceutical for Cholinergic Imaging in a Clinical Research Trial, Melissa Latter, QLD Health *	102	016	11:30	Site Experience of Gamma-ray Imaging with CORIS360® in a Nuclear Medicine Department, Sylvia Gong, Austin Health	125	022	11:30	Prevalence of accessory thyroid tissue detected using 131Iodine SPECT/CT imaging: a single-centre experience, Owen Kang, Concord Repatriation General Hospital *
20	05	11:45	(LIVE ZOOM) Battle of the Hearts: An Appropriate Utilisation of imaging in Heart Failure, Pru Burns, Capital & Coast Dhb *	32	011	11:45	New 18F and 68Ga tracers for PET myocardial perfusion imaging, Joseph Ioppolo, Sir Charles Gairdner Hospital *	103	017	11:45	3D printed displacement phantom insert to provide contiguous radioactivity concentration change., Matthew Griffiths, Ph.D, Nuclear Medicine Royal Brisbane And Women's Hospital	149	023	11:45	Diagnostic and staging impact of F18 PSMA-1007 PET/CT compared with Ga68 PSMA-11 PET/CT in primary staging and assessment of biochemical relapse of prostate cancer, Zahra Sabahi Mohammadi, Liverpool Hospital *
19	06	12:00	Optic Nerve Sheath Meningioma: A Case Study, Mikayla Dimitri, SA Medical Imaging, Royal Adelaide Hospital, Department of Nuclear Medicine, PET & Bone Densitometry *	79	012	12:00	Improving PET Radiopharmaceutical Yields: From Cyclotron to Synthesis Module , Soren Lummis, Q-TRaCE, Royal Brisbane & Women's Hospital *	119	018	12:00	Centiloid harmonisation across PET cameras without using paired data, Shenpeng Li, CSIRO	105	024	12:00	Stage IV Non Small Cell Lung Cancer (NSCLC) - innumerable small metastases detected on the Biograph Vision Quadra Total Body PET-CT Scanner, Angelique Brescia, Royal Prince Alfred Hospital

**SATURDAY 14 May 2022 cont..**

12:15 - 13:45 | Lunch - Plaza Ballroom

12.30 - 13.00 | Radiopharmaceutical Sciences SIG AGM

12.30 - 13.30 | AANMS AGM

13:00 - 13:30 | GE Educational Session (Sponsor session) Plaza Auditorium

**The future of Paediatric Imaging with digital PET digital SPECT CT**

Chair: Kevin London – Westmead Children’s hospital

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13:45 | Poster walk and GMS Poster Award Judging - Plaza Ballroom & Foyer

**14:00-14:45 Concurrent Sessions 2A - 2D**

**2A Technologists' Symposium 2**

- Curium Award\*

Chair: Cristina Blefari and Suzanne McGavin

Plaza Auditorium

**2B Oncology**

Chair: Maddison Carroll and John Barlow

Plaza P6

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**2C Physics Symposium 2 / Radiopharmaceutical Sciences Symposium 1**

Chair: Damion Stimson and Graeme O'Keefe

Plaza P7

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**2D AANMS Symposium**

Chair: Dr Geoff Schembri and Dr Nicole Maggacis

Plaza P8

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126	025	14:00	The Utility of 18F-FET PET/MRI for the Differentiation of Post Therapy Changes vs Disease Recurrence in Brain Malignancy., Loren Katchel, Princess Alexandra Hospital *
145	027	14:15	MRP Fusion using Hybrid Technology, Richard Boytar, Princess Alexandra Hospital
		14:30	TSIG Committee Overview Karen Jones, Chair TSIG Committee

76	028	14:00	Reprojected planar images derived from Lu-177 Octreotate SPECT data – a suitable alternative to traditional planar imaging in peptide receptor radionuclide therapy?, Si Chen, Royal North Shore Hospital
53	029	14:15	Single-centre experience of treating men with metastatic castration-resistant prostate cancer with Lutetium-177 PSMA-I&T using TheraP-like treatment algorithm, Elizabeth Medhurst, Peter MacCallum Cancer Centre
97	030	14:30	The effectiveness of [99mTc]-Mebrofenin imaging in assessing liver function pre and post Y-90 SIR-Spheres therapy, Nathaniel Tso, Royal North Shore Hospital

29	031	14:00	Fully automated, commercial cassette-based production of high-purity [64Cu]CuCl2 from solid Ni target, Mario Malinconico, Comecer S.p.a.
151	032	14:15	Scatter Fraction in Gallium-68 PET, Benjamin Crouch, South Australia Medical Imaging / Royal Adelaide Hospital Department Of Nuclear Medicine, PET and Bone Densitometry
64	033	14:30	Imaging epigenetics: Synthesis and biological evaluation of a fluorine-18 bromodomain and extra-terminal inhibitor-based PET radiotracer , Catherine Fitzgerald, University Of Melbourne

		14:00	Patient Selection and Imaging Biomarkers for PSMA Theranostics Michael Hofman, Peter MacCallum Cancer Centre
		14:20	Aspects of Alpha PRRT in NEN Aviral Singh, Genesis Care - Theranostics (Oncology)

14:45: Afternoon tea and Poster Viewing - Plaza Ballroom & Foyer

**SATURDAY 14 May 2022 cont..**

**15:15-16:15: Concurrent Sessions 3A - 3D**

**3A Technologists' Symposium 3**

- NM Undergraduate Student Award\*  
Chair: Emma Brook and Patrick Doggett

Plaza Auditorium

**3B Cardiology /Respiratory**

Chair: Joseph Wong and Stuart Ramsay

Plaza P6

**3C Neurology**

Chair: Paul Thomas and Eryn Arnfield

Plaza P7

**3D National Imaging Facility: Molecular Imaging and Radiochemistry Showcase**

Chair: Prof Wojtek Gosinski

Plaza P8

9	<b>034</b>	15:15	The role of 99mTc-Heat damaged red blood cell imaging in 68Ga-DOTATATE avid lesions: A case study, Mitchell Burton, University Of Newcastle *
47	<b>035</b>	15:30	The Functionality of 18-kda Translocator Protein Radioligand [18F]GE-180 as a Biomarker in the Diagnostic and Prognostic Evaluation of Spinal Cord Injury Imaging, Sunyu Cha, Benson Radiology *
133	<b>036</b>	15:45	Effect of the short-acting GLP-1 agonist, lixisenatide, on markers of inflammation and oxidative stress in health and type 2 diabetes, Assunta Lepore, University of South Australia *
49	<b>037</b>	16:00	A comparative review into the effectiveness of 18F-FDG PET/CT and MRI in diagnosing solitary plasmacytomas, Victoria Neale, University of South Australia *

81	<b>038</b>	15:15	(VIRTUAL) The rate of cases in Auckland, New Zealand who have undergone both 99mTc-DPD scintigraphy as well as endomyocardial biopsy in order to diagnose transthyretin cardiac amyloidosis. , Zaineb Ukra, Auckland District Health Board
122	<b>039</b>	15:30	Danger of using Tc99m-HDP to exclude the ATTR form of Cardiac Amyloid, Dinesh Sivaratnam, The Royal Melbourne Hospital
10	<b>040</b>	15:45	Comparison between viral vector and mRNA based COVID-19 vaccination in prevalence and severity of regional immune reactions, and 18F-FDG PET/CT features , Narjess Ayati, Westmead Hospital
44	<b>041</b>	16:00	Is the ventilation scan important in V/Q scan with low dose CT in patients with active COVID-19 infection and suspected pulmonary embolism?, Stella Jo, Royal Adelaide Hospital

123	<b>042</b>	15:15	The effect of fasting ketosis on brain FDG uptake in children and adolescents., Claire Eland, Rch Melbourne
132	<b>043</b>	15:30	A prospective, multi-centre trial of FET-PET in Glioblastoma patients - the TROG 18.06 FIG Study: results of the Nuclear Medicine and Radiation Oncology credentialing program, Andrew Scott, Austin Health, Onjcri
143	<b>044</b>	15:45	Immuno-PET agents for Targeting Glioblastoma , Saikat Ghosh, The University Of Queensland
70	<b>045</b>	16:00	Pre-Clinical Evaluation of First PET Probe For In Vivo Imaging of Brain Endocannabinoid $\alpha/\beta$ -Hydrolase Domain 6 (ABHD6), Muneer Ahamed, SAHMRI, Adelaide

15:15	Introduction to NIF Radiochemistry Showcase Prof Wojtek Gosinski, National Imaging Facility	
15:20	(LIVE ZOOM) Total Body PET Prof Steven Meikle, University of Sydney	
15:30	Radiochemistry activities in Western Australia A/Prof Roslyn Francis, Sir Charles Gairdner Hospital and University of Western Australia	
15:40	Australian Precision Medicine Enterprise Prof Gary Egan, Monash Biomedical Imaging and ARC Centre of Excellence for Integrative Brain Function	
15:50	Alpha therapies and activities Prof Kristofer Theurecht, University of Queensland and Australian Institute for Bioengineering and Nanotechnology	
16:00	ANSTO's new NIF Alpha Radioisotopes and Radiopharmaceuticals Facility Dr John Bennett, ANSTO	

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**16:15 - 17:00 PLENARY - Plaza Auditorium**

**16:15 | Lowenthal Lecture:**

Chair: James Turner

**(LIVE ZOOM) PET-based radiomics for personalised medicine,** Professor Kenneth Miles

17:00 | Close

**19:00: ANZSNM ASM 2022 Awards Dinner**

Brisbane Convention & Exhibition Centre

Plaza Terrace Room

Theme: BrisVegas

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**SUNDAY 15 May 2022**

07:30 | Exhibition and Poster Displays Open - Plaza Ballroom & Foyer

07:30 - 13:00 | Speaker Support - Concord Speaker Prep

07:30 | Registration - Plaza Ballroom Foyer

PLENARY - Plaza Auditorium

08:15 | Welcome Day 2

08:20 | Plenary 3: Celebrating 30 Years of PET in Australia

Chair: Sze Ting Lee

Bringing PET to Australia – the Long and Winding Road, Prof. Dale Bailey, University Of Sydney

The PET Journey – Trials, Evidence and Approval, Prof. Andrew Scott, Austin Health, and Olivia Newton-John Cancer Research Institute

30 years of PET: where are we now? An era of innovation, impact and opportunity, Assoc Prof Roslyn Francis, Sir Charles Gairdner Hospital

9:50 | Morning Tea and Poster Viewing - Plaza Ballroom & Foyer

PLENARY - Plaza Auditorium

10:15 | Pioneer Lecture:

Chair: Lyndajane Michel

Observances of Progress over 40 Years, Anne McClenahan

11:00-12:30 | Concurrent Sessions 4A - 4D

4A Oncology		4B Theranostics and Emerging Technology		4C Education and New Horizons		4D ARTnet							
Chair: Brittany Robinson and Catherine Lucas		Chair: John Blazak and James Turner		Chair: Sarah Daniel and Tess Smith		Chair: Bridget Chappell							
Plaza Auditorium		Plaza P6		Plaza P7		Plaza P8							
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24	046	11:00	The value of FDG PET/CT imaging in outcome prediction and response assessment of lymphoma patients treated with immunotherapy: a meta-analysis and systematic review, Narjess Ayati, Westmead Hospital	140	052	11:00	New 64Cu-labeled CXCR4-targeting ligands for theranostic applications, Vanessa Soh, University Of Queensland	21	058	11:00	Concurrent measurement of serum and radiomic biomarkers in the clinical investigation of equine musculoskeletal injuries: A pilot study, Pete Tually, Telemed	11:00	Welcome and ARTnet overview A/Prof Roslyn Francis, Scientific Chair, ARTnet Prof Karen Jones, Executive Chair, ARTnet
78	047	11:15	(VIRTUAL) Quadra Total Body PET-CT in staging prostate cancer with 68Ga-PSMA, Emma Caddey, Rpah	31	053	11:15	Preclinical testing of targeted alpha therapy using 225Ac-DOTA-C595 for pancreatic cancer, Ashleigh Hull, University of South Australia	57	059	11:15	Rethinking Radiation safety advice to hospital non-radiation workers: Complications arising from conservative guidelines, Enid Eslick, St Vincent's Hospital, Sydney	11:20	Prostate cancer trials Prof Michael Hofman, Peter MacCallum Cancer Centre
121	048	11:30	Prognostic impact of combined FDG PET and somatostatin receptor PET scans in the prognosis of Neuroendocrine tumours, Sayak Choudhury, Tata Memorial Hospital, Mumbai	152	054	11:30	Engineering a PSMA-targeted antibody for accelerated clearance while maintaining tumour accumulation, Nicholas Fletcher, The University Of Queensland	88	060	11:30	State of the profession: workforce demands for Nuclear Medicine Technologists, Daphne James, University Of Newcastle	11:40	FIG study / iFIRST study Prof Andrew Scott, Olivia Newton-John Cancer Research Institute
136	049	11:45	The utility of 99mTc-pertechnetate screening scan in predicting post radioactive iodine ablation breast uptake in postpartum patients, Alexander Berry, Northern Sydney Local Health District	63	055	11:45	Solving the demand for a scalable supply of 212Pb for Targeted Alpha Therapy, Simon Puttick, AdvanCell Isotopes	67	061	11:45	The Effectiveness of an Alternative Learning Package for First-Year Nuclear Medicine Students, Melissa Shields, The University Of Newcastle	12:00	XSPECT projects Dr Stuart Ramsay, Royal Brisbane Hospital
22	050	12:00	Peritoneal lymphomatosis in recurrent follicular lymphoma on 18F-FDG PET/CT, Wai Chung Wong, Queen Elizabeth Hospital	58	056	12:00	SIR-Spheres therapy in paediatric patients with primary hepatic malignancy: An Australian experience of two cases., Karan Singh, The Children's Hospital At Westmead	106	062	12:00	A considered approach to preparing for student placements, Suzanne McGavin, Rmit Univeristy	12:10	Future opportunities A/Prof Roslyn Francis, Scientific Chair, ARTnet
27	051	12:15	A Case of Transformed Mycosis Fungoides, Lisa MacFarlane, Peter MacCallum Cancer Centre	118	057	12:15	PSMA screening phenotype allows personalisation of radiation safety recommendations., Enid Eslick, St Vincent's Hospital, Sydney					12:20	Open discussion

12:30 | ANZSNM AGM - Plaza Auditorium

13:15 | Lunch and Poster Viewing - Plaza Ballroom & Foyer

CLOSING PLENARY - Plaza Auditorium

14:15 | Plenary 4:

Chair: Dr Stanley Ngai

(LIVE ZOOM) FAP-ligand: new perspective in cancer staging and theranostics

Univ-Prof. Dr. Frederik Giesel, MD, MBA, Heinrich Heine University Düsseldorf, Germany

15:00 | Conference Highlights

15:20 | Conference Closing - Award Presentations, Delegate Prize Announcements, Introduce ANZSNM 2023

15:45 | Close

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## Poster Presentations

GMS Poster Award Nominees * NM Undergraduate Student Award**		POSTERS		POSTERS		POSTERS	
Paper #		Paper #		Paper #		Paper #	
98	<b>P1</b> PET Findings in Sars-CoV-2 Vaccinated Oncology Patients, Marney Greenwood, Austin Health *	62	<b>P11</b> [68Ga]Ga-PSMA: An evaluation between the direct elution and pre-concentration method using dual Eckert & Ziegler 68Ge/68Ga generators on the iPhase MultiSyn radiosynthesiser, Uwe Ackermann, Austin Health	75	<b>P21</b> Optimising Nuclear Medicine and PET Diagnostic Reference Levels (DRLs), Nick Wright, Austin Health *	61	<b>P31</b> Accuracy and sensitivity of 18F-PSMA PET/CT versus 11C-choline PET/CT in the evaluation of prostate cancer patients with suspected recurrence Mathuri Sakthithasan, Bristol Royal Infirmary
107	<b>P2</b> Establishing [18F]FDGalactose as a PET Tracer for Research Imaging, Christoph Barkhausen, National Imaging Facility	95	<b>P12</b> Sequential PET/MRI and PET/CT imaging in prostate cancer: The Princess Alexandra Hospital Experience, Emma Brook, Princess Alexandra Hospital *	90	<b>P22</b> Establishing the Radiopharmaceutical [11C]-PIB as "Ready-to-Use" in Humans at the CAI, Christoph Barkhausen, National Imaging Facility	65	<b>P32</b> Equivocal Radiotracer Uptake on 18F-PSMA-1007 PET/CT in Patients with Prostate Cancer, Mathuri Sakthithasan, Bristol Royal Infirmary
154	<b>P3</b> Hepatobiliary scintigraphy post Whipple procedure: A case study, Kate Romeo, Sir Charles Gairdner Hospital *	141	<b>P13</b> The value of 18-FDG PET in the treatment response and management of fungaemia., Alanah Incantalupo, Austin Health	38	<b>P23</b> The Role Of Nuclear Medicine Theranostics In A Patient Diagnosed With A Large Cholangiocarcinoma Unable To Be Treated By Chemotherapy - A Case Study , Naomi Kelada, Rmit **	66	<b>P33</b> Cushing's syndrome secondary to an ACTH-producing neuroendocrine tumour of the maxillary sinus, Mathuri Sakthithasan, Bristol And Weston University Hospitals - Nhs England
116	<b>P4</b> Glioblastoma - [18F]DCFPyL avid tumour? , Edward Yeoh, St Vincent's Hospital Melbourne/Monash Health	150	<b>P14</b> (VIRTUAL) PET saves the day with hearty diet preparation, Emma Harding, Austin Health	117	<b>P24</b> 18F-FDG PET/CT in Post-Covid-19 Lung Disease (PCLD) in poor outcome patients: A case series, Yogita Khandelwal, Sanjay Gandhi Post Graduate Institute Of Nuclear Medicine	130	<b>P34</b> Comparative effects of low-carbohydrate, full-strength and low-alcohol beer on gastric emptying, alcohol absorption, glycaemia and insulinaemia in health., Karen Jones, University of Adelaide
42	<b>P5</b> A rare variant of migraine with brainstem aura, diagnosed with rest and stress cerebral perfusion SPECT studies, Mark Dobson, Bankstown Lidcombe Hospital	108	<b>P15</b> Occupational radiation exposure of Nuclear Medicine Advanced Trainees at the Wollongong Hospital: a thirteen-year audit., Elizabeth Clingan, Wollongong Hospital	134	<b>P25</b> The effect of eight weeks' treatment with the short-acting GLP-1 agonist, lixisenatide, on postprandial blood pressure and heart rate in patients with type two diabetes – A secondary quantitative study., Alan Lu, University Of South Australia **	69	<b>P35</b> Detection rates at different PSA levels and positive predictive value of 18F-PSMA PET/CT in the evaluation of prostate cancer patients with suspected recurrence., Mathuri Sakthithasan, Bristol Royal Infirmary
146	<b>P6</b> The usefulness of PET in assessing a rare Neuroendocrine tumour of the thymus, Rebecca Wyborn, (The) Princess Alexandra Hospital	153	<b>P16</b> Developing thiosemicarbazone and semicarbazone radiocomplexes for applications in diagnostic and nuclear medicine, Brett Paterson, Centre For Advanced Imaging	155	<b>P26</b> The utility of 68GaPSMA expression in Adenoid Cystic Carcinoma of the head and neck: A case study, Anisa Kumari, Princess Alexandra Hospital	80	<b>P36</b> Not So Specific Membrane Antigen-A 68Ga-PSMA Case Study, Brittany Robinson, Royal Brisbane And Womens Hospital *
51	<b>P7</b> Development of High Performance Liquid Chromatography (HPLC) Quality Control Method for evaluation of 18F-fluoro-dihydrotestosterone (18F-FDHT), an androgen receptor PET imaging ligand, Kenneth Young, Austin Health	127	<b>P17</b> Comparison of whole body bone scan (WBS) alone versus together with either single region Single Photon Emission Tomography (SPECT)/Computerised Tomography (CT) or 2+ region SPECT/CT in oncological staging., Andrew Tauro, Austin Health	83	<b>P27</b> Going 'Ga-Ga' over 68-Gallium-Citrate; is this the Latest and Greatest Solution to Imaging Osteomyelitis? , Emma Samie, University Of South Australia **	82	<b>P37</b> Short data acquisition for an obese patient (190kg) on the Biograph Vision Quadra Total Body PET-CT Scanner, Alexis Hughes, Royal Prince Alfred Hospital
48	<b>P8</b> Design of High-Resolution Brain PET Using Dual-Layer DOI Detector , Wonsuk Lim, Sogang University	89	<b>P18</b> Quantification and SUVs in SPECT/CT studies , Tess Smith, SAMI - The Queen Elizabeth Hospital	52	<b>P28</b> Pulmonary/Cardiac Sarcoidosis 18F FDG PET: A Case Study , Holly Spooner, University Of Newcastle **	86	<b>P38</b> Impact of PET reconstruction parameters on the quantitation of longitudinal PET Aβ-amyloid, Gihan Ruwanpathirana, University of Melbourne
71	<b>P9</b> Cardiac PET/MRI: Unleashing an Emerging Imaging Technique , James Turner, Princess Alexandra Hospital, Queensland Health *	87	<b>P19</b> PSMA PET/MRI in initial staging and local recurrence: a pictorial review, Nikki Weinert, Qld Health	8	<b>P29</b> (VIRTUAL) Radiochemical Stability of therapeutic radiopharmaceutical of 177Lu-PSMA I&T, Rudresh Chandrashekar, Mercy Radiology *	60	<b>P39</b> Radioactive recoveries following clinical production of 2-Deoxy-2-[18F]fluoroglucose ([18F]FDG) using Synthera synthesizers, Uwe Ackermann, Austin Health *
144	<b>P10</b> 18F-FDOPA PET/MRI imaging to distinguish patients with early Parkinson's Disease vs atypical Parkinsonism, Emma Brook, Princess Alexandra Hospital *	139	<b>P20</b> Incidental detection of a Baker's (Popliteal) cyst on Ga- 68 PSMA PET/CT, Trent Cook, Nepean Hospital Nuclear Medicine And Pet Dept. *	68	<b>P30</b> Phase I dose escalation trial of PSMA Targeted Alpha Therapy using 212Pb in Metastatic Hormone Refractory Prostate Adenocarcinoma, Stephen Rose, AdvanCell Isotopes	124	<b>P40</b> The Utility of 18F-FDG PET/MR Imaging in Patients with Aortitis – 'The Writing is on the Vessel Wall', Loren Katchel, Princess Alexandra Hospital *

## Poster Presentations cont..

GMS Poster Award Nominees * NM Undergraduate Student Award**		POSTERS		POSTERS		POSTERS	
Paper #		Paper #		Paper #		Paper #	
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