

**RANZCR
ADELAIDE
2022**

72nd Annual Scientific Meeting
27 - 30 October 2022



PRESENTING PARTNER



WEDNESDAY 26 OCTOBER 2022

0800 – 1700	Exhibition Build	
0800 – 1000	FCR SIG Chairs/Professional Practice Meeting	
1100 – 1700	CLINICAL RADIOLOGY	RADIATION ONCOLOGY
	Clinical Radiology Directors of Training Workshop	Radiation Oncology Directors of Training Workshop
1200 – 1600	FCR Professional Practice Committee Meeting	
1600 – 1700	SQSC Face to Face Meeting	
1900 – 2200	International Speakers and Sponsors Reception	

THURSDAY 27 OCTOBER

0700 – 0815	Women in Leadership Breakfast <i>Sponsored by Canon</i>						
0730 – 1830	Exhibition Open						
0830 – 1000	PLENARY SESSION						
	<p>ASM Organising Committee Welcome, A/Prof Christen Barras (Clinical Radiology), Dr Ramkumar Govindaraj and Dr Laurence Kim (Radiation Oncology)</p> <p>Welcome to Country</p> <p>RANZCR President Welcome, A/Prof Sanjay Jeganathan</p> <p>Nisbet Oration, Dr Richard Harris SOC OAM, 2019 Australian of the Year</p> <p>Presenting Partner - Intelerad</p>						
1015 - 1100	MORNING TEA						
1100 – 1230	CONCURRENT SESSIONS						
	CLINICAL RADIOLOGY				RADIATION ONCOLOGY		
	Neuroradiology 1	CT Advances 1	Chest 1	AI 1	Paediatric	Proton Therapy	GU/Palliative
	<p>History of Brain Surface Anatomy Prof Tarek Yousry</p> <p>Cerebral WM pathways – beyond diffusion tensor imaging A/Prof Marc Agzarian</p> <p>Role of DTI in Clinical Practice Prof Norlisah Mohd Ramli</p>	<p>Opportunistic CT Screening: Adding Value Beyond the Clinical Indication Prof Perry Pickhardt</p> <p>Photon Counting CT Dr Andrew Dwyer</p> <p>Making the most of your DECT in everyday practice Dr Kirsten Gormly</p> <p>Questions</p>	<p>ILD approach Dr Brett Lorraine</p> <p>Proffered Papers</p> <p>The Imaging of Hypersensitivity Pneumonitis Prof Sujal Desai</p> <p>Questions</p>	<p>Hype, hope, and high stakes: ethical issues for radiologists using artificial intelligence A/Prof Melissa McCradden</p> <p>AI policy and RANZCR Prof Liz Kenny</p> <p>Proffered Papers</p>	<p>Paediatric Liver Tumours Prof Derek Roebuck</p> <p>Paediatric brain tumours and genomic correlations Dr Ajjay Taranath</p> <p>Proffered Papers</p>	<p>Proton therapy: ongoing controversies and future developments Dr Anita Mahajan</p> <p>Proton radiotherapy for head and neck cancers Dr Nancy Y. Lee</p> <p>Model-based Approach for PT Patient Selection and the impact of DynamicARC® Prof Hans Langendijk Supported by GammaGurus</p>	<p>Decision regret and bother with the addition of hormone therapy combined with radiation for localised prostate cancer Ms Victoria Booth</p> <p>Decision Regret and Patient Reported Outcomes with Contemporary Definitive Irradiation for Localised Prostate Cancer Dr Benjamin Challis</p> <p>Predicting ISUP grade group and clinical outcomes in prostate cancer patients using PSMA-PET and multiparametric MRI radiomics Dr Joseph Chan</p>

						<p>Symptomatic outcomes of stereotactic body radiation therapy (SBRT) to spinal metastases Dr John Panizza</p> <p>Stereotactic radiosurgery for patients with 4 or more brain metastases using a linac based monoisocentric technique is safe and effective Dr Helen Lo</p>
1530 – 1545	AFTERNOON TEA					
1545 - 1715	CONCURRENT SESSIONS					
CLINICAL RADIOLOGY				CLINICAL RADIOLOGY & RADIATION ONCOLOGY	RADIATION ONCOLOGY	
Neuroradiology 2	Liver 2	Chest 2	AI 2	Rectal Cancer	CNS/Sarcoma	
<p>COVID, How we have responded, what we learnt, how we've changed Prof Tarek Yousry</p> <p>Proffered Papers</p>	<p>Understanding* NAFLD: Steatosis, NASH, Fibrosis, and Metabolic Syndrome Prof Perry Pickhardt</p> <p>Biliary / Pancreas Dr Jessica Yang</p> <p>Proffered Papers</p>	<p>Sarcoidosis – Old Disease, New Thoughts Prof Sujal Desai</p> <p>Reversible lung disease: what it looks like and why it is important. Dr J Bewes</p> <p>Aitifibrotics: Trial results and complications Dr Sally Chapman</p> <p>Title to be announced Dr Michelle Tan</p> <p>Questions</p>	<p>AI is coming to clinics, but is it safe? Dr Lauren Oakden-Rayner</p> <p>AI and human psychology Speaker TBA</p> <p>Proffered Papers</p>	<p>Radiology: Rectal cancer MR staging Dr Damien Stella</p> <p>Radiation Oncology – Neoadjuvant radiotherapy for rectal cancer A/Prof Sweet Ping Ng</p> <p>Radiation Oncology - Wait and watch strategy in rectal caners Dr Sina Vatandoust</p> <p>Radiology – Post-treatment MR imaging Dr Kirsten Gormly</p>	<p>Genomic Guided Radiotherapy for Children: A New Era? Dr Anita Mahajan</p> <p>A prospective, multi-centre trial of FET-PET In Glioblastoma (FIG) patients (TROG 18.06): Nuclear Medicine and Radiation Oncology credentialing program results A/Prof Eng-Siew Koh</p> <p>Re-irradiation with bevacizumab for relapsed chemorefractory glioblastoma after initial high dose radiotherapy Dr Elissa Tong</p> <p>Neoadjuvant chemoradiation therapy (Eilber Protocol) compared with standard neoadjuvant radiation therapy (RT) in the treatment of extremity soft tissue sarcoma Dr Brendan Liu</p> <p>Early experience with using definitive proton beam therapy in the management of sacral chordomas Dr Michelle Li</p>	

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						<p>Dosimetric benefits of proton therapy using simultaneous integrated boost compared with sequential boost technique for spinal chordomas and chondrosarcomas Dr Michelle Li</p> <p>Management and outcomes of high-grade glioma – 20-year experience in a single Australian institution Dr Bianca Lenffer</p>	
1530 – 1545	AFTERNOON TEA						
1545 – 1715	CONCURRENT SESSIONS						
RANZCR	CLINICAL RADIOLOGY				CLINICAL RADIOLOGY & RADIATION ONCOLOGY	RADIATION ONCOLOGY	
RANZCR CPD Program Update	Neuro-oncology 3	Abdo/Pelvis 3	Chest 3	MSK 1	Prostate Cancer	QOL/PRO	PARTICLE THERAPY
	<p>Intracranial metastases revisited Dr Arian Lasocki</p> <p>Practical perfusion and spectroscopy Dr Lily Wang</p> <p>Proffered Papers</p>	<p>MDCT for Peptic Ulcer Disease Prof Perry Pickhardt</p> <p>Obesity and swallows Dr Ben Teague (surgeon)</p> <p>Trauma / Bowel Obstruction Speaker TBA</p> <p>Proffered Papers</p> <p>Questions</p>	<p>Interstitial Lung Disease MDT Prof Sujal Desai</p>	<p>The surgeon and the radiologist perspective Mr Raymond Yu & Dr Michael Le</p> <p>Foot surgeon perspective/radiologist Speaker TBA</p> <p>Proffered Papers</p>	<p>Diagnostic MRI: PIRADS and pitfalls Radiologist</p> <p>Radiation treatment Radiation Oncologist</p> <p>PSMA & Lutetium Nuclear Radiologist Speaker TBA</p> <p>Active Surveillance Surgeon or Radiologist Speaker TBA</p> <p>Questions</p>	<p>ePROMs in routine cancer care Prof Afaf Girgis and Prof Geoffrey Delaney</p> <p>Real world evidence of patient-reported outcomes following definitive radiation therapy in a population-based cohort of men with prostate cancer A/Prof Wee Loon Ong</p> <p>Survivorship and long-term quality of life in oropharyngeal cancer patients treated with radiotherapy Ms Justine Schipper Patient reported functional outcomes following radiation treatment for fascial fibromatosis conditions Dr Wilson Choi</p>	<p>ABCTRC update A/Prof Michael Penniment</p> <p>Proton therapy 101: Scott Penfold MSAC 1638 / patient indications /Registry: A/Prof Hien Le</p> <p>Comparative planning: Eunjj Hwang Credentialing A/Prof Verity Ahern</p> <p>Referral pathway / review panel: A/Prof Peter Gorayski</p>
1715 - 1830	Welcome Reception Sponsored by Philips						
1900 - 2200	Past Presidents Dinner (Invitation Only)		Clinical Radiology Quiz		Faculty of Radiation Oncology Dinner		

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FRIDAY 28 OCTOBER

0700 – 0815	College Committee's and Special Interest Group Meetings						
	<ul style="list-style-type: none"> - Particle Therapy Meeting - ANZERG Meeting - FRO Quality Improvement Meeting - Clinical Radiology Research Committee Meeting 						
0700 – 0815	Astra Zeneca Breakfast Session						
0830 – 1000	Concurrent Session						
RANZCR			CLINICAL RADIOLOGY		RADIATION ONCOLOGY		
How to get published in JMIRO	Radiology Research NIF	Accreditation Standards Review Clinical Radiology	Abdo/Pelvis 4	Chest 4	MSK 2	HEAD AND NECK	APROSIG
Hosted by the JMIRO Editorial Board			<p>Oncology reporting Dr Kirsten Gormly</p> <p>Proffered Papers</p> <p>Unknown Abdominal cases Prof Perry Pickhardt</p>	<p>COVID-19: What Have We Learnt? Prof Sujal Desai</p> <p>Chest radiology: Adding specificity with the conditional differential Dr J Bewes</p> <p>Proffered Papers</p>	<p>The imaging of primary bone tumours Dr Asif Saifuddin</p> <p>PET in the MSK system Dr Felix Paterson</p> <p>The Dixon technique for marrow assessment Dr Asif Saifuddin</p> <p>Proffered Papers</p>	<p>Treatment de-escalation in HPV-associated OPC Dr Nancy Y. Lee</p> <p>TORS for head and neck cancers Mr Suren Krishnan</p> <p>Treatment of HPV-associated OPC – are we putting the patient first? Prof June Corry</p>	<p>Radiation Oncology (RO) in the Philippines: Looking Back and Moving Forward Dr Miriam Calaguas</p> <p>Supporting Medical Oncology Training in the South Pacific Dr D Yip</p> <p>A Plan for Improvement: Radiation Oncology Education for Centres in Limited-Resource Settings Globally Dr C Dempsey</p> <p>ASPRONET: A forum for radiation oncology peer review for Asia-Pacific Low and Middle Income Countries Dr Iain Ward</p>
1000 – 1030	MORNING TEA						
CLINICAL RADIOLOGY					RADIATION ONCOLOGY		
Branch of Origin					Varian Prize Session		
1030 – 1300	JMIRO Board of Directors Committee Meeting						

1230 – 1330	LUNCH						
1230 - 1330	Baker Rouse Hare Lunch (invitation only)						
1330 - 1430	RANZCR Annual General Meeting						
1430 – 1530	Concurrent Sessions						
	Chest MDT Session	Digital Health Update	SQSC & PPC – Analysis of 10 years of Coroner's Reports	MDT Session Abdo/Pelvis	Accreditation Standards Review Radiation Oncology	QIC Quality Session	Research at RANZCR: Updates from the Research Committees
1500 – 1700	RANZCR IR and INR Training Pathway Working Group Meeting						
1530 - 1545	AFTERNOON TEA						
1545 – 1715	Concurrent Sessions						
	RANZCR	CLINICAL RADIOLOGY			RADIATION ONCOLOGY		
	Safety, Quality and Standards (SQSC) Main Session	Head and Neck 1	Research Forum	MSK 3	Concurrent Session	Head and Neck Contouring Masterclass	Concurrent Session
		Aesthetic Radiology Dr Moiin Master Imaging of Facial Pain Dr Jennifer Sommerville Proffered Papers	What is the role of higher degrees in Radiology Q and A with PhD Radiologists Research in the New curriculum RANZCR Getting published Prof Michael Barton	The Imaging of Soft Tissue Sarcoma Dr Asif Saifuddin Orthopaedic perspective Soft Tissue Sarcomas Mr Luke Johnson Orthopaedic perspective Bone Tumours Mr Jake Jagiello Questions		Nasopharyngeal cancer contouring - best practice Dr Nancy Y. Lee Oropharyngeal cancer contouring - best practice Dr Nancy Y. Lee Imaging for optimum target delineation Dr Steve Chryssidis Swallowing sparing IMRT Prof June Corry Quantification of Normal Tissue Imaging Kinetics during Radiotherapy in Head and Neck Cancer Patients Mr Tai Ermongkonchai	SABR for oligometastases Dr Umberto Ricardi Dosimetric factors impacting urethral toxicity following stereotactic prostate radiotherapy Dr Michael Cardoso Cost-effectiveness of stereotactic ablative radiotherapy versus standard radiotherapy in early-stage non-small cell lung cancer: An analysis based on the CHISEL trial Dr Adam Byrne A comparison of Accelerated Partial Breast Irradiation (APBI) dosimetry for a conventional and integrated Magnetic Resonance Linear accelerator (MR-Linac) Ms Jenna Dean Implementation and early experience of MR-guided

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						<p>radiotherapy for brain and head and neck cancers A/Prof Sweet Ping Ng</p> <p>MR-Linac in practice: where are we now? Dr Jeremiah De Leon</p> <p>An Australasian First: Cardiac Sarcoma SBRT using MR guided Adaptive Radiotherapy Dr Jeremiah De Leon</p>
1730 – 1930	RANZCR ANNUAL CEREMONY					
1930 – 2130	RANZCR DEANS RECEPTION <i>Sponsored by Integral Diagnostics</i>					
2100 – 2300	TRAINEE AND JUNIOR FELLOW'S RECEPTION <i>Sponsored by Philips & GenesisCare</i>					

SATURDAY 29 OCTOBER

0700 – 0815	College Committee's and Special Interest Group Meetings <ul style="list-style-type: none"> - APROSIG Meeting - GOROC Meeting - SQSC Meeting with Sub Committee Chairs Meeting - Radiation Oncology Research Committee Meeting
0700 – 0815	<ul style="list-style-type: none"> - Astra Zeneca Breakfast Session - Everlight Radiology Breakfast Session

0830 – 1000 Concurrent Sessions

CLINICAL RADIOLOGY						RADIATION ONCOLOGY	
Concurrent Session	Neuroradiology 4	Chest 5	ED/Trauma 1	IR/INR 1	Trainee Day <i>Sponsored by Philips</i>	RADIATION ONCOLOGY PRACTICE/QUALITY IMPROVEMENT	Trainee Day <i>Sponsored by GenesisCare</i>
	MS Protocols and New Criteria Prof Tarek Yousry Radiologically Isolated Syndrome A/Prof Christen Barras	Pulmonary hypertension Dr Chris Astill Cardiac devices Dr Daniel Koh Pleural disease Dr Arash Badlei TNM 8 update Dr Khim Tew Questions	Pitfalls in Emergency Radiology Dr John Vedelago GI bleeding in the anticoagulated Dr Warren Clements Paediatric trauma Dr Murray Bartlett Blood and guts Dr Elizabeth Dick		College Updates Dr Barry Soans Mrs Pamela Spoors	Radiation Oncologists Scope of Practice and Role in Cancer Management. Are we Clinicians or Technicians? Prof John Leung Impact of radiation oncology research grants awarded by the RANZCR using the 'Payback Framework' Prof Daniel Roos Moving forward with the lessons learned during COVID-19 pandemic – An Australian multi-institutional Radiation Oncology Survey Dr Dominique Lee Radiotherapy utilisation and outcomes in Aboriginal people diagnosed with cancer in NSW 2009-2018 Dr Gabriel Gabriel Achieving Prostate Cancer Treatment Equity: Retrospective	Head and Neck - Treatment Paradigms Dr Nancy Y. Lee Paediatric Radiation Oncology - CNS malignancies Dr Anita Mahajan

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						<p>analysis comparing prostate cancer outcomes for patients treated in regional vs metropolitan radiotherapy centres Dr Shanuka Samaranayake</p> <p>The clinical impact and risk mitigation of the Australian Clinical Dosimetry Service auditing Dr Lucinda Morris</p> <p>“Current”, “Heated rods/vapour”: How patients who refused radiotherapy in northern Sri Lanka understand radiation as a treatment modality for cancer Dr Chrishanti Rajasooriyar</p> <p>Nasal Packing Does Not Affect the Dosimetry of Sinonasal Radiotherapy with Intensity-modulated Radiotherapy or Volumetric-modulated Arc Therapy Dr Daniel Xing</p> <p>Clinical Outcomes for Oral Cavity Squamous Cell Carcinoma treated at a single institution: Analysis over a 10-year period Dr Shane Jayamanee</p>
1000 – 1030	MORNING TEA					

1030 - 1200 Concurrent Sessions

CLINICAL RADIOLOGY					RADIATION ONCOLOGY	
RANZCR Interventional Radiology	Space Radiology	Cardiac Imaging	Session TBA	Trainee Day <i>Sponsored by Philips</i>	ANZPROG	Trainee Day <i>Sponsored by GenesisCare</i>
	Indigenous Sky Country Speaker TBC The role of radiology in human spaceflight Dr Vienna Tran Topic TBC Prof Meng Law	The TAVI Experience Dr Ajay Sinhal Title TBA Dr Kou		Neuro Dr Lily Wang Chest Speaker TBA Paediatric Speaker TBA	ANZPROG Members Forum: Voluntary Assisted Dying in Australia and New Zealand – Radiation Oncology Perspective Panel to be announced	Fellowship opportunities - Local and International Opportunities Transition to Consultancy ROTC Trainee Forum

1200 – 1330 LUNCH

1300 – 1600 Interventional Radiology Committee Meeting

1330 – 1500 Concurrent Sessions

CLINICAL RADIOLOGY						RADIATION ONCOLOGY	
NM	O and G	Neuro 4	Breast 1	IRC	Trainee Day <i>Sponsored by Philips</i>	CHEST/BREAST/ LYMPHOMA	Trainee Day <i>Sponsored by GenesisCare</i>
PET scanning for neurodegenerative disease Dr Felix Patterson Setting up and performing Lu177-PSMA therapy. The SA experience Dr Michael Kitchener	Soft signs in the era of NIPT - A Hard Call? Dr Rachael McEwing An update on O-RADS MRI Dr Janelle Morris Parent-centred Communication - the sonographer, the radiologist and the referrer Ms Ali Deslandes Assessment of tubal patency Dr Emmeline Lee Questions	Parkinson's Imaging Prof TarekYousry AI in Dementia Prof Paul Parizel	Title TBA Prof Elizabeth Morris Proffered Papers	IRC expo/networking session for Medical Interns, Registrars	Abdomen Prof Perry Pickhardt O & F Dr Sarah Constantine Breast Dr Pakan Kleinig	Diffusion Weighted MRI; a comparable modality to 18FDG Positron Emission Tomography CT for Gross Tumour Volume delineation in Oesophageal Cancers Mrs Kate Skehan Comparing radiotherapy late toxicities to the reconstructed DIEP flap in breast cancer patients treated with neoadjuvant RT vs post-mastectomy RT Ms Jenna Dean Development of an Age- and Comorbidity-Adjusted Optimal	SBRT in Pancreatic Cancer A/Prof Hien Le Gynae-Oncology - Brachytherapy and future directions Speaker TBA CNS - Brain metastases Unsealed sources - Overview + Theranostics

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						<p>Radiotherapy Utilisation Rate for Older Patients with Lung Cancer Dr Penny Mackenzie</p> <p>Multilayer Perceptron Analysis of Radiomics to Predict Local Recurrence of Lung Cancer After Radiotherapy Miss Alli Jan</p> <p>Stereotactic cardiac ablative radiation therapy (SCAR): A new hope for patients with recurrent ventricular tachycardia Dr Hari Kirupanather</p> <p>Primary Cutaneous CD4+ Small / Medium T-Cell Lymphoproliferative Disorder: Patterns of Care and Durability of Response Dr Jennifer Ward</p> <p>Lymphoma Dr Umberto Ricardi</p>
1500 - 1515	AFTERNOON TEA					
1515 - 1730	CLINICAL RADIOLOGY			RADIATION ONCOLOGY		
	Faculty Forum			Faculty Forum		
1615 - 1730	Combined RANZCR Faculty Forum & Prize Presentations					
1615 - 1715	RANZCR IR and INR Tripartite Committee					
1900 - Late	ASM Gala Dinner <i>Sponsored by GE Healthcare</i>					



SUNDAY 30 OCTOBER						
0900 – 1100	WORKSHOP 1: Doctor Health and well-being	WORKSHOP 2: Management of Emergencies in Radiology	WORKSHOP 3: Medicolegal presentation	WORKSHOP 4: Financial Well-being for the Radiologist	WORKSHOP 5: LUNG FALCON	WORKSHOP 6
1100 – 1130	BRUNCH					
1130 – 1330	WORKSHOP 1	WORKSHOP 2	WORKSHOP 3	WORKSHOP 4	WORKSHOP 5	WORKSHOP 6
	Additional Workshops to be announced					
1330	ASM Concludes					