

Wednesday 16 October 2019



07:00 – 18:00	Exhibition Build Continues from Tuesday 14 October 2018	
08:30 – 17:00	Clinical Radiology Directors of Training and Clinical Supervisors Workshop	Radiation Oncology Directors of Training and Clinical Supervisors Workshop
14:00 – 18:00	Registration Desk Open	
19:00 - Late	International Speakers and Sponsors Dinner (Invitation Only)	

07:00 - 08:00	Radiology and Radiation Oncology Committee and Special Interest Group Meetings			
07:00 – 08:30	Women in Leadership Breakfast (Additional Cost) Venue: Speakers: Dr Valerie Jackson, President, RSNA			
07:30 - 18:30	Exhibition Open/e-Posters / Webcasting			
08:30 -10:00	Joint Plenary Session -			
Chair:				
Room:				
08:30	Committee Welcome			
08:35	Welcome to Country:			
08:50	RANZCR President Welcome: Dr Lance Lawler			
09:00	<i>Doing Right with AI; Doing Right by Patients</i> Assistant Professor Jaron Chong, McGill University, Montreal, Quebec, Canada.			
09:50	Platinum Sponsor Address: Varian			
10:00 – 10:30	Morning Tea –and Industry Exhibition/e-Posters / Webcasting			
10:30 – 12:30	Intelligence19	RADIOLOGY		RADIATION ONCOLOGY
		Breast Session 1	Onc MSK 1	CNS
Room				
1030	AI in Medical Imaging: Can you believe we used to examine patients? Prof Meng Law	Use of breast MR in newly diagnosed patient Dr Debra Monticiccolo <i>American College of Radiology</i>	Characterizing Soft Tissue Tumors at MRI: What is Realistically Possible? Dr David Panicek <i>Memorial Sloan Kettering Cancer Centre</i>	Modern management of Brain metastases Dr Arjun Sahgal <i>Sunnybrook Health Sciences Centre</i>
1040				
1050				
1100				
1110	Artificial Intelligence (AI) and Breast Cancer Detection: What do those working in the field of breast cancer imaging think about mammographic image interpretation being augmented or performed by machines? Adjunct Associate Professor Helen Frazer <i>St Vincent's Hospital</i> <i>Paper#133</i>	MRI in the postoperative breast after oncoplastic surgery Prof Brkljadic		
1120				

1130	<p>Ethics in AI Prof Liz Kenny</p>	<p>Phase contrast tomography for breast cancer imaging: bringing a novel technology to clinical translation A/Prof Sarah Lewis <i>The University of Sydney</i></p> <p><i>Paper#204</i></p>	<p>Skeletal biopsy A/Prof Anthony Doyle <i>Auckland District Health Board</i></p>	<p>A single-arm prospective cohort study to quantify the reduction in tumour perfusion for spine metastasis treated with stereotactic body radiotherapy (SBRT) Dr Balamurugan Vellayappan <i>National University Cancer Institute Singapore</i></p> <p><i>Paper#191</i></p>
1140		<p>Artefacts in Contrast-Enhanced Digital Mammography: are there differences between vendors? Mr Saish Neppalli <i>University of Western Australia Medical School</i></p> <p><i>Paper#213</i></p>		<p>Vertebral fractures following stereotactic body radiotherapy for spine oligometastases Dr Hussein Abbouchie <i>Oliver Newton-John Cancer Centre</i></p> <p><i>Paper#42</i></p>
1150	<p>Patient perceptions of the use of Artificial Intelligence in Diagnostic Radiology Dr Gerard Goh <i>The Alfred Hospital</i></p> <p><i>Paper#217</i></p>	<p>The association of breast image reporting grading classification with reader and mammographic characteristics Dr Phuong Dung (Yun) Trieu <i>The University of Sydney</i></p> <p><i>Paper#178</i></p>	<p>Dose to medium results in higher doses to vertebral body SABR targets Dr Nick Hardcastle <i>Peter MacCallum Cancer Centre</i></p> <p><i>Paper#247</i></p>	<p>Role of 68Ga DOTATATE Positron Emission Tomography scan in meningioma to assist target volume delineation for radiation therapy planning. Dr Johnson Lam <i>Northern Sydney Local Health District</i></p> <p><i>Paper#250</i></p>
1200	<p>The gist of the abnormal in mammographic images Dr Ziba Gandomkar <i>University of Sydney</i></p> <p><i>Paper#245</i></p>	<p>The prevalence of 'surgical' meniscal tears in the General Practice patients over 50 Dr Dinesh Brand <i>Adelaide MRI</i></p> <p><i>Paper#272</i></p>		
1210	<p>AI Standards and the evolving role of Clinical Radiologists Mr Mark Nevin <i>RANZCR</i></p>			
1220		<p>The evaluation of iatrogenic anatomic distortion of breast tissue landmarks on follow-up MRI due to a change in breast coil Dr Camille Dunn <i>Mater Health</i></p> <p><i>Paper#208</i></p>		
12:30 - 13:30	Lunch – Exhibition / ePosters / Webcasting			
1330 - 1500	RADIOLOGY			RADIATION ONCOLOGY
	Obs 1	Stroke 1	OBEX, William A Cook Award	
<i>Room</i>				
1330	<p>First Trimester Ultrasound: Chorions, Amnions and Embryos – Oh My! Dr Paula Woodward <i>University of Utah School of Medicine</i></p>	<p>Imaging of TIA and Stroke: What comes after DAWN? DUSK? Prof Meng Law</p>	<p>The effect of implementation of structured reporting on radiologist reporting time for unenhanced CT head examinations. Dr Nicholas Begg <i>Canterbury District Health Board</i></p> <p><i>Paper#37</i></p>	<p>The Tribulations of Randomized Trials of Radiotherapy vs Surgery Dr Drew Moghanaki <i>Atlanta Veterans Affairs Medical Centre</i></p>

1340	<p>Placenta Accreta Dr David Perry Auckland District Health Board</p>		<p>Retrospective review of MRI staging for rectal cancer and assessment of inter-observer agreement Dr Robert Shao Auckland City Hospital</p> <p><i>Paper#20</i></p>		
1350			<p>Do radiologists need to review abdominal ultrasound examinations reported as “normal” by the sonographer? An audit of 1000 cases at a tertiary teaching hospital Dr Yi Shen Waikato DHB</p> <p><i>Paper#55</i></p>		
1400			<p>Diagnostic yield and accuracy of image-guided biopsy in musculoskeletal lesions Dr Hayley Wong Auckland City Hospital</p> <p><i>Paper#62</i></p>		
1410			<p>Factors associated with change in management due to inclusion of pre-operative staging PSMA PET CT in patients with high risk prostate cancer. Dr Gregory Tarr Middlemore Hospital</p> <p><i>Paper#114</i></p>		
1420	<p>Assessment of the stroke patient: What does the interventional physician need to know? Dr David Sacks Reading Hospital</p>		<p>What is the utility of Gallium-DOTATATE PET/CT for the detection of additional small bowel lesions in patients with neuroendocrine tumours? Dr Andrew McFetridge Auckland Radiology Registrar <i>Trainees</i></p> <p><i>Paper#122</i></p>		
1430			<p>Can lesion SUVmax value on Gallium DOTATATE PET/CT determine neuroendocrine tumour grade? Dr Andrew McFetridge Auckland Radiology Registrar <i>Trainees</i></p> <p><i>Paper#123</i></p>		<p>Functional Avoidance planning allows for lung dose reduction in radiotherapy of lung cancer Dr Katherina Farr Aarhus University Hospital</p> <p><i>Paper#91</i></p>
1440			<p>Ossification of the posterior longitudinal ligament (OPLL): Increased prevalence in the Pacific Island population. Most at-risk population in the world? Dr Jack Yun-Jung Tsai Auckland District Health Board</p> <p><i>Paper#179</i></p>		<p>Lung stereotactic body radiotherapy (SBRT): outcomes from a large cohort of patients treated at a single institution. Dr Sarah Bergamin Northern Sydney Cancer Centre</p> <p><i>Paper#239</i></p>
1450					<p>Assessing Tumour Centrality in Lung Stereotactic Ablative Body Radiotherapy (SABR): The Effects of Variations in Bronchial Tree Delineation and Potential for Automated Methods Mr Wsam Ghandourh University of New South Wales</p> <p><i>Paper#192</i></p>

15:00 - 15:30				Afternoon Tea – Exhibition / ePosters / Webcasting			
15:30 – 17:00		RADIOLOGY			RADIATION ONCOLOGY		
Room		Lung nodules	Stroke 2	Ultrasound			
15:30	Nodular interstitial Lung disease Dr Sharyn MacDonald The suspicious lung nodule: The spectrum Prof Michelle Ginsberg Memorial Sloan Kettering Cancer Centre	Ischemic stroke trials data Prof David Sacks Reading Hospital	US Thyroid/TIRAD Kate O'Connor	Methods Radiation Oncology Faculty Forum			
16:00		A retrospective analysis of additional time required to perform and generate CT cerebral perfusion analysis in patients presenting with acute stroke Dr Sally Ayesa Royal North Shore Hospital Paper#111	A retrospective study on the correlation of TI-RADS score and cytology obtained at FNA biopsy Dr Dinesh Brand Adelaide MRI Paper#271				
16:10		A review of the effectiveness of a 'grey blanket' protocol for workflow improvement in acute ischemic stroke with large vessel occlusion. Dr Himanshu Thalagala Royal Brisbane And Women's Hospital Paper#134	US Neck Lumps Dr Kate O'Connor				
16:20		To determine the rates of acute intracranial haemorrhage after head minor trauma in the elderly. Dr Melissa Rogers SA Medical Imaging Paper#181					
16:30							
16:40							
16:50	Incidental findings on CT Chest Dr Renae Thiessen	The reliability of CT perfusion in predicting 3-month morbidity and mortality in stroke patients undergoing endovascular clot retrieval for acute internal carotid artery occlusion Dr Shanalie Dias Queensland Health Paper#146	Ultrasonographic findings in renal parenchymal disease with histopathological correlation; a hospital based cross-sectional observational study. Dr Shishir Dahal University Of Otago, Christchurch Paper#112				
17:00 - 18:30				Welcome Reception Exhibition Area, Grand Ballroom			
19:00 - Late		Past Presidents Dinner (Invitation Only)	Faculty of Radiation Oncology Dinner Sponsored by Varian		Clinical Radiology Quiz Night		

07:00 - 08:00	Radiology and Radiation Oncology Committee and Special Interest Group Meetings			
07:00 - 08:00	Canon Medical Breakfast Session  CANON MEDICAL		Varian Breakfast Session 	
08:15 - 18:00	Exhibition / ePosters / Webcasting			
08:30 - 10:00	RADIOLOGY		COMBINED RADIOLOGY & RADIATION ONCOLOGY	
	Obs 2	MSK MRI	Imaging in occupational lung disease due to exposure to dust from engineered stone	Combined Radiology & Radiation Oncology Session on Spine MDT (08:30-10:00)
Room				
08:30	Adnexal Masses: Lookalikes and Pitfalls Dr Paula Woodward <i>University of Utah School of Medicine</i>	MRI of the knee: Cruciate Ligaments and the posterior corners Dr Andrew Grainger <i>Leeds Teaching Hospitals</i>	There has been an increased in the incidence of disease in workers exposed to the dust from high silica content within engineered stone. Imaging has a central role in the diagnosis and monitoring of occupational lung diseases including disease resulting from exposure to engineered stone.	Spine sbrrt current state of the art Dr Arjun Sahgal <i>Sunnybrook Health Sciences Centre</i>
08:40				
08:50				
09:00	Imaging the Subfertile Dr Emmeline Lee <i>Western Ultrasound for Women</i>	The downside of endurance sports C Weidekenn	The role of Radiologists in occupational lung disease is to use their expert knowledge to detect and characterise the pattern(s) of any abnormalities to aid in diagnosis. Accurate diagnosis of occupational lung disease with low inter-reader variability is highly desirable for clinical, research and medicolegal reasons.	Spine MDT/Cases/Role of IR Dr Mark Coates <i>Canterbury District Health Board</i> Dr Brendon Anderson Mr Kristian Dalzell
09:10				
09:20				
09:30	Lipiodol Flushing under Ultrasound Guidance – Does it increase pregnancy rates in subfertile women? Dr Emmeline Lee <i>Western Ultrasound For Women</i> Paper#151	MRI of the Ankle: The tendons and ligaments Dr Andrew Grainger <i>Leeds Teaching Hospitals</i>		

09:40	<p>Acute Ovarian Events - A Pictorial Essay Dr Rose Mark <i>WA Radiology Training</i></p> <p><i>Paper#261</i></p>			
09:50	<p>Lipiodol HSG - Back to the future Dr Jane Peart <i>Auckland Radiology Group</i></p> <p><i>Paper#101</i></p>			
10:00 - 10:30	Morning Tea - Exhibition / ePosters / Webcasting			
10:30 - 12:30	RADIOLOGY		RADIATION ONCOLOGY	
	Branch of Origin Session		Varian Prize	
Room			<p>Postoperative hypofractionated stereotactic radiotherapy (HSRT) for intracranial metastases: Relationship between dose and local control. Dr Shanker Mihir <i>Queensland Health</i></p> <p><i>Paper#211</i></p>	
			<p>Certainty Trumps Convenience: Most patients do not desire hypofractionated prostate cancer radiation therapy when involved in shared decision-making Dr Tracy Lim <i>Northern NSW Cancer Insititute</i></p> <p><i>Paper#263</i></p>	
			<p>To assess the temporal impact of the publication of guidelines and randomised evidence on the adoption of hypofractionated whole breast radiotherapy for early-stage breast cancer Dr Kylie Kyung Yoon Jung <i>Canberra Region Cancer Centre</i></p> <p><i>Paper #44</i></p>	
			<p>Neoadjuvant stereotactic radiosurgery: an evolution in the management of brain metastases Dr Cristian Udovicich <i>Gippsland Radiation Oncology</i></p> <p><i>Paper#125</i></p>	
			<p>Analysis of mortality following palliative radiotherapy using 30 day mortality as an indicator of harm. Dr Mollie Kain <i>Christchurch Hospital</i></p> <p><i>Paper#71</i></p>	
			<p>Body mass index and local control in breast cancer patients treated with breast conservation. A database study utilising the New Zealand Breast Cancer registry. Dr Vikash Patel <i>Auckland City Hospital</i></p> <p><i>Paper#189</i></p>	

Friday 18 October 2019


		<p>Understanding patients' willingness to adopt use of smartphone applications (apps) in routine radiation oncology care Dr Lilly Shen <i>Olivia Newton John Cancer Centre</i></p> <p><i>Paper #98</i></p> <p>Use of stereotactic radiosurgery and outcomes following radiotherapy for brain metastases in patients with primary lung cancer – an Australian population-based study Dr Therese Kang <i>Royal Hobart Hospital</i></p> <p><i>Paper #132</i></p>		
		<p>The diminishing role of neck dissection in node positive HPV-associated oropharyngeal cancer following (chemo)radiotherapy Dr Christopher Williams <i>The University of Queensland</i></p> <p><i>Paper #249</i></p> <p>Pattern of use of intensity modulated radiotherapy (IMRT) for breast radiation therapy in Victoria from 2012 to 2017 Dr Wee Loon Ong <i>Olivia Newton John Cancer Centre</i></p> <p><i>Paper#107</i></p> <p>PSMA-PET/CT-guided stereotactic body radiotherapy (SBRT) for recurrent oligo-metastatic prostate cancer Dr Wee Loon Ong <i>Olivia Newton John Cancer Centre</i></p> <p><i>Paper#108</i></p>		
		<p>Are we Choosing Wisely® in radiation oncology – findings from Victorian population-based study Dr Wee Loon Ong <i>Olivia Newton John Cancer Centre</i></p> <p><i>Paper#105</i></p>		
12:30 - 13:30	Lunch – Exhibition / ePosters / Webcasting			
12:30 - 13:30	<p>Baker Rouse Hare Lunch (Invitation Only) <i>Venue: Executive Boardroom</i></p>			
12:30 – 13:30	<p>NZ Branch Annual General Meeting <i>Venue: Marlborough Room</i></p>			
13:30 – 14:20	<p>RANZCR Annual General Meeting <i>Venue:</i></p>			
14:30 – 15:00	RADIOLOGY			RADIATION ONCOLOGY
	Breast Screening	Lung Screening	Fetal Brain	Breast
<i>Room</i>				
14:30	<p>Screening for Breast Cancer in Women of Higher than Average Risk Dr Debra Monticiccolo <i>American College of Radiology</i></p>	<p>Lung Cancer Screening in an Oncologic Population Prof Michelle Ginsberg <i>Memorial Sloan Kettering Cancer Centre</i></p>	<p>Imaging of fetal brain Dr Elain Kan <i>Hong Kong College of Radiologists</i></p>	<p>Impact of randomised controlled trial data and clinical guidelines on radiotherapy patterns of care in early breast cancer patients over a 15-year period at a tertiary hospital. Dr Joseph Chan <i>Royal North Shore Hospital</i></p> <p><i>Paper#86</i></p>

14:40				<p>Volumetric Arc Therapy: A viable option for Right-Sided Breast and Regional Nodal Irradiation in conjunction with Deep Inspiration Breath Hold Ms Emily Holt <i>Genesis Cancer Care</i></p> <p><i>Paper#77</i></p>
14:50				<p>StrataXRT is as effective as Mepitel Film in reducing the incidence of moist desquamation in breast cancer patients undergoing post-mastectomy radiotherapy Mrs Karen Benstead <i>Austin Health</i></p> <p><i>Paper#73</i></p>
15:00 - 15:30	Afternoon Tea – Exhibition / ePosters / Webcasting			
15:30 – 17:00	RADIOLOGY Lung 1 Interventional Radiology Proffered 1			RADIATION ONCOLOGY Particle Therapy Session
Room				
		Gerard Goh		Chair: Assoc Prof Verity Ahern
15:30	Complications in treatment of Thoracic Tumors Prof Michelle Ginsberg <i>Memorial Sloan Kettering Cancer Centre</i>	The future of Interventional Radiology is a forum where Interventional Radiologists, Interventional neuroradiologists and radiologists who perform procedures to come together to learn about the state of IR in Australia and New Zealand. There will be talks comparing the state of IR and INR internationally and comparisons drawn to the local environment. *if applicable:* An update from the Interventional Radiology Committee from the college as well as senior office bearers (eg the Dean of the Faculty of Clinical Radiology and the RANZCR president). The session will conclude with an open discussion forum where participants can discuss Interventional Radiology in Australia and New Zealand and to discuss where IR is headed. Presenters: Dr Gerard Goh, Dr Peter Mitchell and Dr Nick Brown	Efficacy of splenic embolisation and other non-operative management compared with surgical treatment of splenic injuries: A retrospective analysis. Mrs Amelia Benard <i>University Of Queensland</i> <i>Paper#139</i>	Particle Therapy Developments in Australia Assoc Prof Verity Ahern <i>Sydney West Radiation Oncology Network</i>
15:40		Repeat Microwave ablation for Lung Cancer – How many is too many? Mrs Amelia Benard <i>University Of Queensland</i> <i>Paper#137</i>	RO resectability in pelvic exenteration – what features on pre-operative imaging predict operative success? Dr Matthew Daley <i>Royal Brisbane And Women’s Hospital</i> <i>Paper#270</i>	The concept of model-based indications for proton therapy Prof Hans Langendijk <i>(including 10-minute question time)</i>
15:50			Explore guidelines into the surveillance and management of pancreatic cysts Dr Camille Dunn <i>Mater Health</i> <i>Paper#207</i>	

16:00	<p>Clinical outcomes of CT-guided lung biopsy and diagnostic agreement with bronchoscopic tissue biopsy in suspicious lung lesions Dr Camille Dunn Mater Health Paper#205</p>		<p>Diagnostic adequacy and complication rates of non-targeted, ultrasound guided percutaneous liver biopsies at a tertiary teaching hospital. Dr Angela Hoskins Fiona Stanley Hospital Paper#53</p>	
16:10	<p>A Systematic Review and Meta-Analysis of Modifiable Risk Factors during CT-Guided Lung Biopsies to Reduce the Risk of Pneumothorax and Chest Drain Insertion Dr Ya Ruth Huo Bankstown-Campbelltown Hospital Paper#3</p>		<p>Utility of Dual Energy CT with iodinated oral contrast in the classification and localisation of acute bowel obstruction Dr John Keller Medical Imaging Princess Alexandra Hospital Paper#251</p>	<p>International Indications for Particle Therapy: a Systematic Review Dr Eun Ji Hwang Sydney West Radiation Oncology Network Paper #60</p>
16:20	<p>Post Biopsy Manoeuvres to Reduce Pneumothorax Incidence in CT-Guided Transthoracic Lung Biopsies: A Systematic Review and Meta-Analysis Dr Ya Ruth Huo Bankstown-Campbelltown Hospital Paper#2</p>		<p>Radiological measurement of skeletal muscle index to assess post operative outcomes in gastrectomy patients Dr Arjna Kanagarajah Princess Alexandra Hospital</p>	<p>A bi-national registry for particle therapy Dr Hien Le</p>
16:30	<p>Which patients and lung lesions have the highest rates of pneumothorax in CT-Guided Lung Biopsies? A Systematic Review and Meta-Analysis Dr Ya Ruth Huo Bankstown-Campbelltown Hospital Paper#8</p>		<p>Ultrasound quality in HCC screening for patients with chronic liver disease Dr Sandra Lin Austin Health Paper#227</p>	<p>Consumer engagement and education in particle therapy Dr Peter Gorayski Royal Adelaide Hospital</p>
16:40	<p>Trends in CT-Guided Lung Biopsy Requests in a Tertiary Hospital. Has Endobronchial Ultrasound (EBUS) changed anything? Dr Hiu Tung Amy Lam Princess Alexandra Hospital Paper#193</p>		<p>Hepatic steatosis on abdominal ultrasound studies in the emergency department: prevalence and follow-up Dr Marcus Kok Eastern Health Paper#143</p>	<p>Debate: Personalising radiation therapy through imaging and “omics”: particle therapy is essential Affirmative: Hans Langendijk and Liz Kenny Negative: Gerry Hanna and Guiseppe Sasso Moderator: Michael Jackson Poll & Discussion & Closing Comments</p>

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16:50	<p>Thoracic duct embolisation in low volume centres: an effective first line intervention for traumatic chylothorax Dr Thomas Pearson <i>Sunshine Coast University Hospital</i></p> <p><i>Paper#231</i></p>		<p>Does the common bile duct dilate following cholecystectomy? A systematic literature review Dr Hamish Smith <i>Townsville Hospital</i></p> <p><i>Paper#27</i></p>	Peter Gorayski & Madhavi Chilkuri
18:00 – 19:00	<p>Annual Ceremony and Nisbet Oration <i>Venue:</i></p>			
19:00 – 21:30	<p>Annual Ceremony Reception <i>Venue:</i></p>			
21:00 – 24:00	<p>Trainee and Junior Radiologists Reception <i>Venue:</i> <i>Transport available via coach to/from venue</i></p>			

06:00 – 07:30	Targeting Cancer Fun Run/Walk						
07:00 - 08:00	Radiology and Radiation Oncology Committee and Special Interest Group Meetings						
07:00 – 08:00	AstraZeneca IR Breakfast Session CT guided lung biopsies – <i>How we do it now and what should we do in the future</i> A/Prof Lloyd Ridley Sponsored by AstraZeneca 						
08:00 - 17:30	Exhibition / ePosters / Webcasting						
08:30 - 10:00	RADIOLOGY				RADIATION ONCOLOGY		
	PET CT	Reporting	Stroke 3	Trainee Education Day	Trainee Education Day	Quality Improvement/RT access	
Room				Crowne Plaza	Crowne Plaza		
08:30	Corpus Striatum 18FDG-PET Uptake Asymmetry in Prodromal Corticobasal Syndrome is Greatest in the Putamen Mr Abhishta Bhandari <i>James Cook University</i> <i>Paper#51</i>	How the General Radiologist should report Oncology scans Dr David Lisle <i>Brisbane Private Imaging</i>	Stroke Centres David Sacks		Radiotherapy and the Liver Dr Sarat Chander	The Australian Clinical Dosimetry Service development and deployment program of advanced audits. Dr Ivan Williams <i>Australian Radiation Protection and Nuclear Safety Agency</i> Paper#202	
08:40	CONSULT – A Fully Automated Imaging Pipeline for Identifying the Optic Radiation Dr Lee Reid <i>CSIRO</i> <i>Paper#240</i>					The Australian Clinical Dosimetry Service: A summary of audit outcomes, recommendations to radiotherapy clinics and operational impacts. Dr Ivan Williams <i>Australian Radiation Protection and Nuclear Safety Agency</i> Paper#162	
08:50	OPTICAL COHERENCE TOMOGRAPHY (OCT) as a visualisation aid to Radio Frequency (RF) catheter ablation for cardiac arrhythmias: Development and proof of concepts, equipment and catheters in live animals (sheep) up to a level of “First in Human” trials of this A/Prof Peter Pratten RANZCR <i>Paper#15</i>	Structured Reporting: a success story in Oncology Reporting Dr David Panicek <i>Memorial Sloan Kettering Cancer Centre</i>					Towards a national system for radiation incident reporting in New Zealand Dr Iain Ward <i>Canterbury District Health Board</i> Paper#159
09:00	Utility of Positron Emission Tomography Imaging in the Diagnosis of Chronic Q fever- A Review of the Literature						Stereotactic treatment of brain and spinal metastases Prof Arjun Sahgal

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	Dr Rozanne Visvalingam <i>Logan Hospital</i>					
09:10	<i>Paper#257</i> Up, up and away: A comprehensive review of PET utilisation in Australia Dr Crishan Haran <i>Queensland Health</i> <i>Paper#40</i>					
09:20	Point-of-Care Ultrasound (POCUS) in cardiac arrest: a descriptive study of practice in South East Queensland Dr Melad Syed <i>Gold Coast University Hospital</i>					
09:30	<i>Paper#50</i> Non-ionising radiation applications in Radiodiagnosis and Interventional Radiology, with potential to complement or supplant traditional ionising x-ray imaging: Current and potential medical applications of Optical Coherence Tomography (OCT) and Terahertz A/Prof Peter Pratten <i>RANZCR</i> <i>Paper#14</i>	Effect of cancer characteristics on radiologists' confidence in reporting the cancer <i>Kriscia A Tapia</i> <i>University Of Sydney</i> <i>Paper#248</i>	Invited Speaker TBC Ben McGuiness			Radiotherapy underutilisation in New South Wales, Australia and its impact on local control and survival Dr Roya Merie <i>Liverpool Hospital</i> <i>Paper#120</i>
09:40	Evaluating the role of 68Ga-PSMA PET/CT in primary staging of prostate cancer: a regional perspective Miss Jemima Mckenzie <i>The University of Adelaide</i> <i>Paper#262</i>	"It's all Greek to me, Squire!". The language of medicine as applied to Radiology. Dr Barry Chatterton <i>Hamilton Radiology, Ltd</i> <i>Paper#25</i>	Geographic service delivery for endovascular clot retrieval: Using Discrete Event Simulation to Optimise Resources Dr Yifan Ren <i>Austin Health</i> <i>Paper#93</i>		Life After Training – Demystifying transition from senior registrar to junior consultant Dr Alycea McGrath, Dr Deborah Whalley, Dr Yoo Young (Dominique) Lee	Assessing factors affecting Radiotherapy Utilisation in Geriatric Oncology patients in New South Wales, Australia Dr Penny Mackenzie <i>University of New South Wales</i> <i>Paper#164</i>
09:50		The impact of "appropriate" vs "inappropriate" diagnostic Computerised Tomography imaging on patient management. Dr Emmanuel Jesulola <i>Charles Sturt University</i> <i>Paper#24</i>				Improving compliance with Radiation Oncology Practice Standards through Team Audit and Quality Assurance Meetings Dr Tegan Hardcastle-Fowler <i>Sydney West Radiation Oncology Network</i> <i>Paper#222</i>
10:00 - 10:30	Morning Tea – Exhibition / ePosters / Webcasting					
10:30 - 12:30	RADIOLOGY			RADIATION ONCOLOGY		

	Proffered 2	MSK Onc	Vascular	Trainee Education Day	Trainee Education Day	GU/H&N
Room				Crowne Plaza	Crowne Plaza	
10:30	Benefits of advanced CT iterative reconstruction and its application Dr Ken Lau		Vascular US in the era of CTA and MRA Prof Brkljadic		The role of hypofractionated radiation treatment in the management of prostate cancer Dr David Bayer	Anatomical and dosimetric assessment of the prostate apex: A comparison of image-guided transperineal ultrasound (TPUS) to conventional computed tomography (CT) simulation. Dr Shanker Mihir Queensland Health Paper#4
10:40						The use of Fiducial Markers in post prostatectomy radiation therapy (PPRT): Can we reduce radiation dose exposure to critical rectal and bladder volumes? Dr Grace Ong Olivia Newton John Cancer Centre Paper#32
10:50						Is an interim PSA valuable during salvage radiotherapy following a radical prostatectomy for prostate cancer? Dr Michael Cardoso Liverpool Hospital Paper#33
11:00	Incidence and grade of pneumonitis in advanced non-small cell lung cancer (NSCLC) patients treated with anti-PD1 antibodies. Dr Mayuran Saththianathan Westmead Hospital Paper#56	Bone Tumour Imaging Clinton Pinto Auckland Radiology Group/Middlemore Hospital				Validation of the prognostic ability of the five tiered ISUP grade groups for prostate cancer treated with definitive dose escalated external beam radiation treatment in a contemporary Australian population Dr Jonathan Toby Royal North Shore Hospital Paper#252
11:10	Understanding bubble-like subsolid pulmonary lesions on CT- a case series Dr Himanshu Thalagala Royal Brisbane And Women's Hospital Paper#109		Preventing Sudden Vascular Death: Imaging of the Abdominal Aorta Tim Buckenham		The role of radiation therapy in the management of NSCLC Prof David Ball	FDG-PET parameters predict for recurrence in anal cancer – results from a prospective, multicentre clinical trial Dr Michael Jones Royal Hobart Hospital Paper#274
11:20	Development of a new Code for Radiation Protection in Medical Exposure in Australia Dr Peter Thomas Australian Radiation Protection And Nuclear Safety Agency Paper#72					A Prospective, Multi-centre trial of Multi-parametric MRI as a Biomarker in Anal Carcinoma Dr Michael Jones Royal Hobart Hospital Paper#273
11:30	Developments in the Diagnostic Reference Level program Dr Peter Thomas Australian Radiation Protection And Nuclear Safety Agency Paper#223	Characterizing and Staging Bone Tumors at MRI Dr David Panicek Memorial Sloan Kettering Cancer Center	Are junior doctors ready to support the uptake of interventional radiology? Dr Michelle Foo Austin Health Paper#100		Leadership workshop: Running Effective Meetings Prof Barbara-Ann Millar and A/Prof Sandra Turner	The impact of dose to medium on target volume coverage in head and neck radiotherapy Dr Nick Hardcastle Peter Mccallum Cancer Centre Paper#194

Saturday 19 October 2019

11:40	<p>Tailoring ct pulmonary angiogram to different clinical scenarios Dr Nicholas Chen <i>Prince Of Wales Hospital</i></p> <p><i>Paper#160</i></p>		<p>Australian Surgical and medical trainees' Perspective on Interventional Radiology Education Dr Michelle Foo <i>Austin Health</i></p> <p><i>Paper#95</i></p>		<p>Gross tumour volume and circulating tumour cells changes during radiotherapy in patients with head and neck cancer Dr Sweet Ping Ng <i>Peter Mccallum Cancer Centre</i></p> <p><i>Paper#102</i></p>	
11:50	<p>Localised persistent pulmonary interstitial emphysema in a premature infant: case report and review of the literature Dr Kosuke Kato <i>Gold Coast University Hospital</i></p> <p><i>Paper#21</i></p>		<p>Women in Interventional Radiology – Exploring Australia's Gender Gap Dr Michelle Foo <i>Austin Health</i></p> <p><i>Paper#94</i></p>		<p>Changes in apparent diffusion coefficient (ADC) in serial weekly MRI during radiotherapy in patients with head and neck cancer Dr Sweet Ping Ng <i>Peter Mccallum Cancer Centre</i></p> <p><i>Paper#103</i></p>	
12:00	<p>Friend, Foe or Fake? Lymph node mimics in the head and neck Dr Jessica Van Den Heuvel <i>The Royal Melbourne Hospital</i></p> <p><i>Paper#115</i></p>		<p>Imaging the Pediatric Sella Dr Lily Wang</p>		<p>Sarcopaenia: prevalence, predictive validity, and prognostic utility in mucosal head & neck cancer patients who received curative-intent chemo-radiation therapy. Mr Kieran Ballurkar <i>Northern Sydney Cancer Centre</i></p> <p><i>Paper#246</i></p>	
12:10	<p>Utility of the 'Swallow Tail' Sign in Parkinson's Disease Patients – A Retrospective Concordance Study. Dr Brylie Mcallister <i>Ubc Hospital</i></p> <p><i>Paper#12</i></p>				<p>Polymeric nanoparticles for targeted cancer cytotoxicity and radiosensitization Dr David Chang <i>UNSW/Prince of Wales Hospital</i></p> <p><i>Paper#237</i></p>	
12:20	<p>Spinal cerebrospinal fluid (CSF) leaks Dr David Wang <i>University Of Cincinnati</i></p> <p><i>Paper#48</i></p>				<p>Quantitative results from the Tracker Study: Feasibility of real-time activity and weight monitoring during routine care of oncology patients Dr Thilo Schuler <i>Northern Sydney Cancer Centre</i></p> <p><i>Paper#195</i></p>	
12:30 - 13:30	Lunch – Exhibition / ePosters / Webcasting					
12:30 - 14:00	Presidential Lunch (Invitation Only)					
13:30 – 15:00	RADIOLOGY				RADIATION ONCOLOGY	
	Emergency Radiology	Arthritis Imaging	Prostate	Trainee Education Day	Trainee Education Day	Re-irradiation
Room				Crowne Plaza	Crowne Plaza	

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13:30	AI in Emergency Radiology - increasing efficiency and reducing errors Prof Meng Law Melbourne	Pitfalls in the Imaging of Arthritis Dr Andrew Grainger <i>Leeds Teaching Hospitals</i>	Prostate MRI A/Prof Tom Sutherland <i>St Vincent's Hospital</i>		Princess Margaret Fellowships Dr Peter Chung <i>15 minutes</i>	Re-Irradiation – Pearls and General Considerations Dr Drew Moghanaki
13:40						Brain Dr Arjun Sahgal
13:50					Windeyer fellowship Dr Stephen Chin <i>15 minutes</i>	
14:00	Applications of Spectral CT in Emergency and Trauma Ms Katrina Read, Baltimore, USA	Axial Spondyloarthropathy Dr Bruno Giuffre <i>Royal North Shore Hospital</i>				Spine Dr Arjun Sahgal
14:10			PSMA PET/CT Dr Remy Lim <i>Auckland City Hospital & Mercy Radiology</i>			
14:20						Thorax Dr Drew Moghanaki
14:30	Trauma Patient not waking up Day 4: MRI brain interpretation. Dr Andrew Dixon, Melbourne	Marty McFly has gouty tophi – The use of Dual Energy CT in the diagnosis of gout Dr. Christopher Newman <i>Alfred Health</i> <i>Paper#59</i>	Trends in prostate cancer imaging: a five-year experience encompassing the introduction of PSMA PET and the demise of the bone scan. Dr Crishan Haran <i>Queensland Health</i> <i>Paper#16</i>			
14:40		A systematic review and meta-analysis of RCTs evaluating the long-term effects of intra-articular hyaluronic acid in comparison with intra-articular corticosteroid in the treatment of knee osteoarthritis Dr Maria Sathi <i>Department of Medical Imaging, Royal Brisbane And Women's Hospital</i> <i>Paper#35</i>	A prospective intra-individual blinded comparison of 18F-PSMA-1007 and 68Ga-PSMA-11 PET/CT imaging in patients with confirmed prostate cancer Dr Brook Gulhane <i>Queensland Health</i> <i>Paper#218</i>		Radiation Oncology Trainee Forum Training and Assessment Reform Session Assoc Prof Margot Lehman and Dr Matthew Seel	Pelvis Dr Drew Moghanaki
14:50			Prospective study of 18F-PSMA-1007 PET/CT interobserver agreement for prostate cancer Dr Maciej Debowski <i>Royal Brisbane And Women's Hospital</i> <i>Paper#243</i>			
15:00 - 15:30	Afternoon Tea – Exhibition / ePosters / Webcasting					
15:30 - 17:00	RADIOLOGY			RADIATION ONCOLOGY		
	Faculty Forum			Incident Reporting Session		

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Room		
	QIC incident reporting	Late Breaking Abstract TROG 99.03 Prof Michael McManus
		Training and Assessment Reform Session Radiation Oncology (60 minutes) Chair: Ass Prof Margot Lehman
19:00 – Late	Annual Dinner	

Radiology and Radiation Oncology Committee and Special Interest Group Meetings			
08:30 - 12:30	Exhibition / ePosters / Webcasting		
09:00 - 10:00	RADIOLOGY	RADIATION ONCOLOGY	
	Training and Assessment Reform for Clinical Radiology	Proffered 3	Global RT
Room			
09:00	<p><i>The Training and Assessment Review (TAR) and subsequent development of a new training program has been a major piece of work occurring over the last three years.</i></p> <p><i>The Clinical Radiology Steering Committee, with assistance of eight (8) working groups, have completed the draft new training program, which is to be launched in 2021.</i></p> <p><i>This session will provide College members with an overview of the new training program, particularly the key changes to the curriculum and assessment, and how that might impact the training on the daily basis.</i></p>	<p>MRI Cervical Spine in Trauma: a retrospective single centre audit of cervical spine injuries in blunt trauma patients with persistent tenderness and or neurology following a normal CT. Dr Grant Foster Barwon Health <i>Paper#210</i></p>	<p>Asia Pacific Radiation Oncology Special Interest Group (APROSIG) Dr Mora Mel National Cancer Centre <i>Paper #276</i></p>
09:10		<p>Developments in educational material for radiation protection of patients and staff Peter Thomas <i>Paper#260</i></p>	
09:20		<p>Evaluating the use of plain film radiography for identifying cervical spine trauma in the emergency department Dr Chris-Tin Cheng Barwon Medical Imaging, University Hospital Geelong <i>Paper#64</i></p>	
09:30	<p>Developments in educational material for radiation protection of patients and staff Dr Peter Thomas Australian Radiation Protection And Nuclear Safety Agency <i>Paper#260</i></p>	<p>Injury patterns in e-scooter trauma Dr Thomas Pearson Sunshine Coast University Hospital <i>Paper#232</i></p>	<p>Facilitating the implementation of 3D conformal radiotherapy in Mongolia: the APSIG – National Cancer Centre Collaboration Dr Eng-Siew Koh Liverpool Hospital <i>Paper#281</i></p>
09:40	<p>Secondary Prevention of Ischaemic Heart Disease in Rural Australia Dr Lisa Hunt Redcliffe Hospital <i>Paper#225</i></p>	<p>Secondary prevention of ischaemic heart disease in rural Australia Lisa Hunt <i>Paper #225</i></p>	
09:50			
10:00 - 10:30	Morning Tea – Exhibition / ePosters / Webcasting		
10:30 -	RADIOLOGY	RADIATION ONCOLOGY	

12:30	Changes to your medical registration requirements: Are you prepared?	Successful integration of evidence-based clinical guidelines into decision support tools. Workshop	
Room			
1030	An expert panel, facilitated by the Chair of the Post Fellowship Education Committee, will provide up-to-date information on the MBA's changes to registration requirements for doctors. These changes will transform the way doctors maintain their medical registration by shifting the focus to tailored professional development activities that aim to enhance patient safety. The expert panel will interactively discuss the changes with delegates, provide specific detail on how the College is preparing for these changes and importantly supporting our members through the process.	The integration of evidence-based clinical guidelines into decision support tools provides clinicians (and referrers) with real time access to clinically justified recommendations for appropriate imaging investigations. The Royal College of Radiologists (RCR) is currently trialling an integrated CDS software package, which includes pilot sites in Australia. The iRefer CDS package incorporates The RCR iRefer radiology referral guidelines into a bespoke IT solution from MedCurrent.	The Inconvenient Truth of the SABR Induced Pulmonary Cicatrix (1030-1100) <i>Dr Drew Moghanaki</i>
1040			Faculty of Radiation Oncology 2018 Workforce Census Associate Prof John Leung RANZCR <i>Paper#6</i>
1050			Interventions to assist career, professional and personal development for Radiation Oncologists within GenesisCare Dr Chelsie O'Connor GenesisCare <i>Paper#259</i>
1100			Qualitative Research Exploring Communication and Collaboration in Radiation Oncology Dr Yaw Chin St. George Hospital <i>Paper#161</i>
1110			Engaging patients, Survivors & Caregivers on Twitter Dr Drew Moghanaki Atlanta Veterans Affairs Medical Centre
1120			MBA Transition
1130			
1140			
1150			
1200			
1210			
1220			
12:30	Meeting Close		