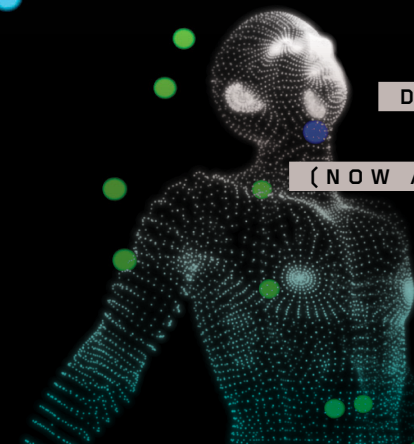




The Royal Australian
and New Zealand
College of Radiologists®

RANZCR 2021

71st VIRTUAL ANNUAL SCIENTIFIC MEETING | 16-19 SEPT





ELYSIUM:
DIAGNOSTICS AND
THERAPEUTICS
(NOW AND THE FUTURE)
WITH AI

PROGRAM

Thursday 16 September 2021

7.15am	ONLINE MORNING YOGA FLOW
08:30 – 10:00	OPENING PLENARY SESSION
08:30 – 08:35	MC Welcome Mr Gerry Gannon
08:35 – 08:45	ASM Organising Committee Welcome Prof Meng Law, Co-Convenor (Radiology) and Prof Farshad Foroudi, Co-Convenor (Radiation Oncology)
08:45 – 08:50	RANZCR President Welcome Dr Lance Lawler
08:50 – 09:15	From the world of medicine to medical AI start-ups Dr Aengus Tran, Annalise AI
09:15 – 09:40	Five years of MRI-Guided Adaptive Radiotherapy Dr Ben Slotman, ESTRO President
09:40 – 10:00	Nisbet Oration Prof Allen Cheng
10:00 – 10:30	BREAK





RADIOLOGY					RANZCR UPDATES	RADIATION ONCOLOGY
Neuroradiology Session 1	AI Session 1	Thoracic Session 1	OGSIG	Education & Research Professional Issues Quality & Safety	Digital Health Update	Stereotactic Ablative Radiotherapy
Chair: Dr Arian Lasocki	Dr Adil Zia	A/Prof Samantha Ellis	Dr Emmeline Lee	Prof Sarah Lewis	Clin. A/Prof Sanjay Jeganathan	A/Prof Michael Chao
<p>The New 2021 WHO Classification of CNS Neoplasms: What You Need to Know Dr Anne Osborn (USA)</p> <p>Neuroimaging in patient with TBI: a practical guide Prof Paul Parizel (WA)</p> <p>Cranial Nerve imaging 4 Dr Bruno Policeni (USA)</p> <p>Questions</p> <p>Influence of MRI T1/T2 volume ratio in predicting patient outcome at time of initial diagnosis of glioblastoma Dr Kin Sing Lau (NSW)</p> <p>Artificial Intelligence for the MRI Prediction of Molecular Subtype in Lower-Grade Gliomas Dr Abhishta Bhandari (QLD)</p> <p>A review of the use of CT head decision criteria in elderly falls patients on anticoagulants Dr David Chang (QLD)</p> <p>Initial experience of utilising 2HG MR Spectroscopy for non-invasive diagnosis of IDH mutated glioma Dr Zarza Rashidi (NSW)</p> <p>Questions</p>	<p>AI primer for radiologists Clin. A/Prof Lisa Watanabe (USA)</p> <p>The NIH Clinical Center CXR8 Dataset – Springboard to the AI Revolution in Radiology Dr Ron Summers (USA)</p> <p>Questions</p> <p>Patient perceptions of the use of Artificial Intelligence in Diagnostic Radiology A/Prof Gerard Goh (VIC)</p> <p>Clinical use of Aidoc “Always-On AI”: Does it help increase radiologists’ efficiency and improve patient care? Mr Adil Zia (VIC)</p> <p>Curation of the CANDID-PTX (Chest x-ray Anonymised New Zealand Dataset In Dunedin – Pneumothorax) Dataset with Free-Text Reports Dr Sijing Feng (NZ)</p> <p>Reduced performance of international artificially intelligent breast cancer detection on local data is mitigated by retraining with transfer learning Dr James Condon (SA)</p> <p>Current Status of Predictors using Artificial Intelligence in Stroke Imaging Dr Justin Rich (QLD)</p> <p>Automated MRI Brain Sequence Labelling using Deep Learning Dr Akul Sharma (NZ)</p> <p>Questions</p>	<p>Imaging biomarkers in lung fibrosis using quantitative CT Dr Simon Walsh (UK)</p> <p>CHP - ATS clinical practice guidelines Dr Taryn Reddy (QLD)</p> <p>Smoking related diffuse lung diseases Dr Harish Narayanan</p> <p>Questions</p> <p>CT angiography for suspected PE in pregnancy – conclusions from a retrospective analysis Dr Simon Ahmadpour (QLD)</p> <p>Screening for osteoporosis using L1 vertebral density on abdominal CT in an Australian population Dr Hussein Abbouchie (VIC)</p> <p>Questions</p>	<p>First Trimester Scan from a Radiologist’s Perspective Dr Lynne Brothers (TAS)</p> <p>Patient Care Communication on Obstetric Ultrasound – Team Approach Dr Peter Duffy (NSW)</p> <p>Deep Infiltrating Endometriosis – MRI Morphology Dr Glen Lo (WA)</p> <p>Safety aspects of Lipiodol HSG Dr Emmeline Lee (WA)</p> <p>Questions</p> <p>Case Report – Discordant Situs Inversus Partialis diagnosed prenatally in a dichorionic twin pregnancy Dr Emmeline Lee (WA)</p> <p>Imaging suspected PE in pregnancy: A comparison of radiation dose between CTPA and VQ scintigraphy and the efficacy of dose reduction strategies – a literature review Dr Simon Ahmadpour</p> <p>Questions</p>	<p>Descriptive analysis of the evolution of online imaging teaching for Master of Medicine & Surgery students at the University of Sydney Medical School: a pilot analysis Dr Sally Ayesa (NSW)</p> <p>Inattentive blindness to clinically-relevant findings Dr Ann Carrigan (NSW)</p> <p>To assess and compare first-year Radiology registrar study techniques and preparedness for Part 1 examinations and first-year radiology training with and without structured learning pathways or procedural skill workshops Dr Oakley Dew (QLD)</p> <p>Concomitance of myasthenia gravis symptoms, serological markers and thymic lesions on CT - Western Australian perspective Dr Wasana Thambavitage (WA)</p> <p>Questions</p> <p>Quality of radiology training and role of Royal Australian and New Zealand College of Radiology in supporting radiology trainees in NSW: Results of the first radiology trainee survey Dr Merribel Kyaw (VIC)</p> <p>Online, remote access of specialised BREAST radiology education: can it be equal to in-person workshops? Prof Sarah Lewis (NSW)</p> <p>Sub-specialist versus general reporting: single-centre analysis of referrer preferences Dr Sian Chin (WA)</p> <p>The stereotype of a radiologist: How have radiologists been portrayed in medical drama television programs? Dr Saish Neppalli (WA)</p> <p>Development of a machine learning-based real time location system (RTLs) to streamline acute stroke endovascular intervention: a proof-of-concept study Dr Dee-Zhen Lim (VIC)</p> <p>Questions</p>	<p>Introduction Clin. A/Prof Sanjay Jeganathan</p> <p>Radiology Referral Set Dr Nick Ferris</p> <p>E-Referral Dr Mark Tie</p> <p>Access to Historic Images Chris Lindop</p> <p>Secure Messaging Neeraj Maharaj Australian Digital Health Agency</p> <p>Cyber Security Dr Leigh Harvey</p>	<p>SESSION DAY SPONSOR</p> <p> HEALTH</p> <p></p> <p>A Randomized Phase II/III Study of 24Gy in 2 (SABR) Versus 20Gy in 5 (Conventional Radiotherapy) for Painful Spinal Metastases A/Prof Shankar Siva (VIC)</p> <p>Non-invasive cardiac ablation for refractory ventricular tachycardia: a single centre experience Dr Nick Hardcastle (VIC)</p> <p>A multi-centre retrospective study of outcomes of vertebral re-irradiation Dr Edward Chmiel (VIC)</p> <p>SABR for Oligometastatic hormone sensitive Pr ca Prof Andrew Loblaw (CA)</p> <p>Questions</p> <p>Multicentre outcomes of metastasis-directed therapy for metachronous oligometastatic prostate cancer: an individual patient level meta-analysis of prospective trials A/Prof Shankar Siva (VIC)</p> <p>To assess the efficacy and safety of SBRT for high risk pancreatic adenocarcinoma Dr Gabrielle Metz (NSW)</p> <p>Stereotactic radiotherapy and the role of magnetic resonance-guided adaptive techniques for locally advanced pancreatic cancer Mr Tai Ermongknochai (VIC)</p> <p>Questions</p>

13:15 – 13:30

DESK BREAK STRETCHING



13:30 – 15:00

Chair:

RADIOLOGY					RANZCR UPDATES	RADIATION ONCOLOGY	
AI Session 2	Breast	Neuroradiology Session 2	Contrast allergy and anaphylaxis workshop	Trauma/Emergency Radiology / Vascular Imaging	International Updates	Head and Neck	FROLIC SIG Session
Dr Jarrel Seah	Dr Darren Lockie	Dr Alex Jarema	Dr Matthew Lukies	Dr Dinesh Varma	Post-COVID Rebuilding: Strategies for getting our derailed wellness efforts back on track Dr Jonathan Kruskal (ARRS) (USA)	SESSION DAY SPONSOR  	SESSION DAY SPONSOR  
Regulation of software-based medical devices Ms Olivia Reeves (ACT)	AI in Breast Imaging – Evidence Prof Nico Karssemeijer (NL)	Punctate enhancement: a new diagnostic challenge A/Prof Majda Thurnher (Austria)	Contrast allergy and anaphylaxis workshop Dr Luke Phillips (Emergency Physician) (VIC)	Reliability of D-Dimer as a screening tool for pulmonary embolism in a tertiary centre population Dr Maximilian Stephens (QLD)	Minimal Invasive Breast Therapy Prof Michael Fuchsjaeger (ESR) (Austria)	MRI for Adaptive Radiotherapy A/Prof Clifton David Fuller (USA)	Session Introduction Dr Dasantha Jayamanne (NSW)
Inherent bias/hidden stratification/why is AI not safe? Dr Luke Oakden-Raynor	Transforming breast cancer screening with Artificial Intelligence (AI) or BRAIx Dr Helen Frazer (VIC)	CSF and glymphatics system: Neuroimaging Perspective Dr Turgut Tali (Turkey)	Clinical indications of computed tomography of the head, c-spine, chest, abdomen and pelvis in patients with low-energy geriatric hip fractures Dr Lara Barnsley (NSW)	Brisbane in the Limelight: trauma presentations following the introduction of an electric scooter scheme Dr Edward Zhong (QLD)	Questions	Clinical evaluation of deep learning and atlas-based auto-segmentation for organs at risk Mr Eddie Gibbons (NSW)	Lung cancer tumour delineation Dr Shalini Vinod (VIC) and Dr Harriet Gee (VIC)
Questions	Questions	Mimics of spondylodiscitis Prof Johan Van Goethem (Belgium)	Where to next? Development and implementation of the “Radiology Trauma Primary Survey” at a tertiary paediatric trauma centre Dr Chris Luis (QLD)	Documentation of Incidental Findings Reported on Chest X-rays in an Intensive Care Unit Dr Supun Abeyratne (QLD)	Identifying the molecular pathways involved in generating pharyngeal cancer stem cells after radiation and cigarette smoke exposure Dr Kylie Lopes Floro (QLD)	4DCT in lung cancer Dr Nick Bucknell (VIC) and Dr Nick Hardcastle (VIC)	PET-CT in tumour delineation Dr Dasantha Jayamanne (NSW)
Exploring heat maps for explaining an artificial intelligence tool for lung cancer detection Prof Sarah Lewis (NSW)	Contrast-enhanced mammography: A two-year retrospective tertiary hospital experience Dr Joelin Teh (WA)	Questions	Questions	Reproducibility of perivascular inflammation in carotid arteries on CTA in stroke patients Dr Adrienne Lam (VIC)	Comprehensive quantitative evaluation of inter-observer delineation performance of MR-guided delineation of oropharyngeal gross tumour and high-risk clinical target volumes Dr Sweet Ping Ng (VIC)	MRI in tumour delineation Dr Jane Ludbrook (NSW)	
Transfer learning with deep neural networks using YouTube videos for real-time MRI reconstruction in radiation oncology and interventional radiology Mr Christopher Chiu (NSW)	Vacuum-assisted excision (VAE): an alternative to diagnostic open biopsy (DOB) for the diagnosis of selected breast lesions of uncertain malignant potential (“B3 lesions”) Dr Jessica Watson (WA)		Can a biomechanical measurement from computed tomography predict abdominal aortic aneurysm rupture? Dr Tejas Singh (QLD)	Small study effects in diagnostic imaging accuracy meta-analyses Ms Lucy Lu (SA)	Patterns of Failure After IMRT and Proton Re-Irradiation for Patients With Recurrent Head and Neck Cancer Dr Sweet Ping Ng (VIC)		
The Use of AI at Integral Diagnostics – The Ecosystem and Clinical Cases Dr Nazar Bokani (WA)	Predicting reader’s performances based in reading screening mammograms based on their characteristics using a machine learning model Prof Patrick Brennan (NSW)				Early experience with MR-Guided Adaptive Radiotherapy using a 1.5 T MR-Linac: First 6 months of operation Dr Michael Jameson (NSW)		
Questions	Questions				Improvement in male pelvis magnetic resonance image contouring following radiologist-delivered training Mrs Amy Brown (QLD)		
					Questions		

15:00 – 15:30

BREAK

RADIOLOGY				RANZCR UPDATES		RADIATION ONCOLOGY
AI Session 3	Thoracic Session 2	Neuroradiology Session 3	Neuroradiology Proffered Papers	Why is research important to radiology and radiation oncology?	Professional Practice Committee Update	Faculty Forum
<p>Dr Jarel Seah</p> <p>Assessing the impact of comprehensive AI on radiologists' accuracy in interpreting chest radiography Dr Jarrel Seah (VIC)</p> <p>Deep Spine AI Prof Ramon Gilberto Gonzales (USA)</p> <p>Questions</p> <p>Clinical Performance of a Deep Learning-based Method for Low Dose Gadolinium Contrast-enhanced Brain MR Imaging Dr Nan-jie Gong (CHINA)</p> <p>Non-invasive isocitrate dehydrogenase/IDH diagnosis in glioma from routine MRI sequences using a deep neural network approach Dr Hugh McHugh (NZ)</p> <p>DL accelerated parallel MR Imaging: Validation study on brain and Knee sequences Dr Kamlesh Pawar (VIC)</p> <p>Evaluation of Deep Learning Based PET Image Enhancement Method in Diagnosis of Lymphoma Dr Nan-jie Gong (CHINA)</p> <p>Questions</p>	<p>A/Prof Stefan Heinze</p> <p>Occupational lung disease: Silica Prof Cris A Meyer (USA)</p> <p>Silicosis- update on Australian data Dr Catherine Jones (QLD)</p> <p>Are we off the hook? Accuracy and surgical outcomes of radioguided occult lesion localisation using iodine seeds (ROLLIS) compared with hookwire localisation (HWL) for breast conserving surgery (BCS) Dr Shoba Ratnagobal (WA)</p> <p>Questions</p>	<p>Dr Winston Chong</p> <p>Pituitary region tumours and pitfalls Dr Turgut Tali (TURKEY)</p> <p>NMOSD MS ADEM: how to differentiate them A/Prof Majda Thurnher (AT)</p> <p>Normal pressure hydrocephalu Prof Johan Van Goethem (BE)</p> <p>Questions</p>	<p>Dr George Harisis</p> <p>Sometimes it is a tumour: MRI features of early glioblastoma Dr Sarah Robertson (QLD)</p> <p>Partially Thrombosed Intracranial Aneurysm with Intramural Haematoma. A Systematic Review and Case Series Dr Ee Shern Liang (QLD)</p> <p>Cytotoxic Lesions of the Corpus Callosum: A Case Report in a Patient with Q Fever Dr Benjamin Mcowan (VIC)</p> <p>Questions</p> <p>Osseous bud at the anteroinferior IAC: Prevalence, clinical significance and relationship to IAC morphology in subjects with and without Otospongiosis Dr Karan Singh (QLD)</p> <p>Anatomical study of auricular branch of vagus nerve (Arnold's nerve) and its course through the temporal bone Dr Jie Xin Julie Peng (QLD)</p> <p>Vessel Wall Imaging in Ruptured Intracranial Aneurysms: A Systematic Review and Meta-analysis Dr Ee Shern Liang</p>	<p>Prof Paul Parizel</p> <p>Welcome and Introduction Prof Paul Parizel</p> <p>What is the importance of research in radiology? Prof Paul Parizel</p> <p>Tips and Tricks on Writing and Submitting a Successful Application Dr Arian Lasocki</p> <p>Q&A</p> <p>Research Ethics Presentation and Q&A A/Prof Adrienne Torda</p> <p>Overseas Fellowships and PhD Research Dr Sweet Ping Ng</p> <p>AI and Research in Radiology A/Prof Hamed Asadi</p> <p>Closing Prof Daniel Roos</p>	<p>Professional Practice Committee Update</p> <p>The Professional Practice Committee for Clinical Radiology was established at the start of 2019. After a year of operation, there have been a number of key pieces of work that have been undertaken, including:</p> <ul style="list-style-type: none"> • Development of the Clinical Radiology Range of Practice • Establishment of the Post Mortem Imaging Work Group • Commencement of the credentialing framework • Involvement in CPD reforms • Overseeing the work the College has undertaken in response to occupational dust lung disease 	<p>Dr Keen Hun Tai</p> <p>SESSION DAY SPONSOR</p> <p> HEALTH</p> <p></p> <p>Welcome Dr Keen Hun Tai, Dean Faculty of Radiation Oncology (VIC)</p> <p>Professional Practice – Where we have come from Dr Ziad Thotathil (NZ)</p> <p>Professional Practice Where are we heading Dr Carol Johnson (NZ)</p> <p>Kaizen Demonstration Ms Amy Young (NSW)</p> <p>Panel on Professional Practice Dr Keen Hun Tai (Chair) Dr Ziad Thotathil (NZ), Dr Carol Johnson (NZ) Prof Jeremy Millar (VIC) Ms Lee Hunt (NSW)</p> <p>General Discussion: Ask the Dean a Question and Wrap Up Dr Keen Hun Tai</p>

Friday 17 September 2021

7.15am

ONLINE MORNING YOGA FLOW

08:30 – 10:00

Chair:

RADIOLOGY					RANZCR UPDATES		RADIATION ONCOLOGY
AI Session 4	Neuroradiology Session 4	Thoracic Session 3	Breast	Oncological Imaging	Trainee Assessment Reform: Clinical Radiology	Changes to your CPD Requirements from 2022	FROGG
<p>Dr Jennifer Tang</p> <p>Curating and defining datasets Dr Jennifer Tang (VIC)</p> <p>Kaggle Team 1 Dr Bo Liu</p> <p>Kaggle Team 2 Dr Hiroshi Yoshihara</p> <p>Past and current Kaggle Challenges Maggie Demkin & Phil Culliton</p> <p>AI Bias and Fairness A/Prof George Shih</p> <p>Questions</p>	<p>Mr Anthony Kam</p> <p>Baseline Stroke Core and Time from Onset Metrics: How the Landscape is Changing Prof Ramon Gilberto Gonzales (USA)</p> <p>Imaging and pathology of CNS vasculitis: A great brain mimicker Dr Anne Osborn (USA)</p> <p>Neuroimaging of movement disorders Dr Paul Parizel (WA)</p> <p>Questions</p>	<p>Dr Hannah Rouse</p> <p>Fleischner guidelines & beyond - Nodule evaluation Dr James Bewes (SA)</p> <p>Thinking: Recognising the pulmonary lymphatics when differentiating lung disease Dr Miranda Siemienowicz (VIC)</p> <p>Questions</p> <p>Contrast-Enhanced Ultrasound in patients with chronic renal impairment for characterization of renal masses and treatment monitoring after percutaneous ablation of renal cell carcinoma Dr Mazyar Irani (NSW)</p> <p>Performing the most appropriate imaging first: Audit of Gastroenterology requests in a tertiary Melbourne Hospital Medical Imaging Department Dr Janki Trivedi (VIC)</p> <p>Questions</p>	<p>Dr Jill Evans</p> <p>Breast pathology - Can it survive without the ideal radiologists pathologists partnership? Prof Beena Kumar (VIC)</p> <p>Breast MRI is On the Move Dr Allison Rose (VIC)</p> <p>Questions</p> <p>A model to predict the lifetime dose and allocate a dose category from a single screening mammographic event Mr Sahand Hooshmand (NSW)</p> <p>Generalisability of an open-access artificial intelligence system for mammographic breast cancer screening across countries and health systems Prof James Condon (SA)</p> <p>The gist signal appears to capture malignancy clues complementary to the information collected during the localized mammogram inspection by radiologists or computer Prof Patrick Brennan (NSW)</p> <p>Questions</p>	<p>Dr Paul Beech</p> <p>Visual coronary artery calcium estimation correlates with Agatston score and classifies treatable cardiovascular disease using LDCT in lung cancer screenees Dr Nikita Patel (NZ)</p> <p>Hyperprogressive disease in oncologic imaging: when new therapeutic weapons backfire Mr Andoni Lopez (SPAIN)</p> <p>Prevalence and significance of incidental findings on low-dose chest computed tomography (CT) during lung cancer screening in an Australian population Dr Ellie (Xin Yi) Ngoh (QLD)</p> <p>Location of local prostate cancer recurrence following brachytherapy using 68Ga-PSMA PET-CT imaging Dr Bridget Boles (QLD)</p> <p>Questions</p> <p>Accuracy of CT-based methods to classify low vertebral bone density and prevalent vertebral fracture in International Lung Screening Trial participants Dr Nikita Patel (NZ)</p> <p>Artificial Intelligence Imaging Applications in the Differentiation of True Tumour Progression from Treatment-Related Effects in Brain Tumours Dr Ravi Marwah (QLD)</p> <p>Review of machine learning in predicting knee osteoarthritis progression Dr Jay Gajera (VIC)</p> <p>Definitive staging of oesophageal cancers and the role of CT alone vs. PET/CT Christabel Logan (NZ)</p> <p>Questions</p>	<p>The Training and Assessment Reform Project (TAR) and subsequent development of an enhanced training program has been a major piece of work occurring over the last few years. The TAR project has now officially moved into the final stage of implementation and the College plans to launch the new Clinical Radiology Training Program in February 2022 for all trainees. This session will provide College members with a comprehensive overview of the new training program, particularly the key changes to the curriculum, assessments, learning activities and progression rules.</p>	<p>The Medical Board of Australia and Medical Council of New Zealand have proposed changes to CPD requirements for medical practitioners. From the start of 2022, all RANZCR members will need to adhere to changed CPD requirements. This session will provide an overview of:</p> <ul style="list-style-type: none"> Proposed changes announced by the MBA and MCNZ RANZCR CPD program for 2022 Overview of new CPD portal – Kaizen ePortfolio RANZCR CPD program from 2023 and beyond Panel Q&A session to answer member questions 	<p>SABR for unfavourable risk prostates (or SABRE vs Brachy) Prof Andrew Loblaw (CA)</p> <p>Questions</p> <p>Ten-year final results of the TROG 03.04 (radar) randomised phase 3 trial with an analysis of the relative benefit of radiation dose escalation and longer hormone duration to prevent distant progression with locally advanced prostate cancer? 10-year data from the TROG Prof David Joseph (WA)</p> <p>Low dose rate brachytherapy and long term treatment outcomes in patients less than 60 years of age Mrs Huong Ho (VIC)</p> <p>Rapidplan validation in a prospective clinical trial dataset of post prostatectomy radiotherapy Dr Kirsten Van Gysen (NSW)</p> <p>The largest transcriptomic resource for radiotherapy-treated high-risk prostate cancer: paving the way for companion diagnostic biomarkers Dr Niluja Thiruthaneeswaran (NSW)</p> <p>The Use of Rectal Spacers in Post Prostatectomy Radiation Therapy A/Prof Michael Chao (VIC)</p> <p>FROGG Annual General Meeting</p> <p>Questions</p>

10:00 – 10:30

BREAK

10:30 – 12:30	RADIOLOGY	RADIATION ONCOLOGY
Chair:	<p>Branch of Origin Session & Rouse Travelling Fellow Presentation</p> <p>Clin. A/Prof Sanjay Jegananthan</p> <p>Paediatric Infectious Encephalitis – an audit of the Western Australian Experience over the past 10 years, and development of a radiological diagnostic aid Dr Robin Yang (WA)</p> <p>Why are some prostate cancers missed on prostate MRI? A radiological-pathological analysis Dr Rowen Miller (VIC)</p> <p>IDH diagnosis in high and low-grade diffuse glioma from pre-operative MRI using an automated deep neural network approach Dr Hugh McHugh (New Zealand)</p> <p>The relationship between age, breast density and histological tumour grade: A retrospective audit of a national screen program at ACT BreastScreen – pilot study Dr Phillip Hingley (ACT)</p> <p>The use of CSF flow studies in MR imaging for prediction of successful VP shunting in patients with Normal Pressure Hydrocephalus Dr Barrett Jarrell (SA)</p> <p>Acute endovascular management of patients presenting with proximal lower limb deep vein thrombosis with chronic IVC obstruction Dr Nicholas D’Arcy (QLD)</p> <p>Rouse Travelling Fellow: Female Pelvis Ultrasound: Don’t forget Urogynaecology Dr Helen Moore (NZ)</p>	<p>Varian Session</p> <p>Dr Keen Hun Tai</p> <p>Accuracy of automated segmentation of the central nervous system for radiotherapy planning Dr Eric Fong (NSW)</p> <p>Changes in Radiomic Features in Weekly MRI ADC Maps During Radiotherapy in Patients with Head and Neck Cancer Dr Daniel Xing (VIC)</p> <p>MR guided adaptive radiotherapy in post prostatectomy: Accumulated dose comparison of different workflows Dr Sean Hassan (NSW)</p> <p>Evaluation of PSMA PET/CT in patient selection, management impact and outcomes after metastasis directed therapy for oligometastatic renal cell carcinoma Dr Cristian Udovicich (VIC)</p> <p>Use of hypofractionated radiation therapy for breast cancer in the post-mastectomy settings in Victoria Dr Sohyun Kim (VIC)</p> <p>Updated interim results of a phase I 68-Ga-PSMA-PET-directed focal stereotactic re-irradiation trial for locally recurrent prostate cancer Dr Patrick Horsley (NSW)</p> <p>Radiation-induced meningiomas in long-term survivors of paediatric, adolescent and young adult malignancies Dr Mary Xu (VIC)</p> <p>Genitourinary Toxicity in Post-Prostatectomy Fossa Radiotherapy: Does Timing Heal All Wounds? A TROG 08.03 RAVES Sub-Study Dr Mohamed Ehsan bin Ebrahim (NSW)</p> <p>Driving innovation through electronic PROMs in Radiation Oncology routine care Dr Thilo Schuler (NSW)</p> <p>Stereotactic ablative radiotherapy for hepatocellular carcinoma: A systematic review and meta-analysis of local control, survival and toxicity outcomes Dr Mihir Shanker (QLD)</p> <p>Improving Medical Student Education in Radiation Oncology Dr Carmen Swanton (NSW)</p> <p>Referral to Radiation Oncology Prior to Prostatectomy Dr April Xu-Holland (NZ)</p>
12:30 – 13:30	BREAK – Visit our exhibitors, download resources, View the EPOS platform during the break	
1315 – 1330	DESK BREAK STRETCHING	
13:30 – 14:15	RANZCR ANNUAL GENERAL MEETING	

14:20 – 15:00

Chair:

RADIOLOGY			RADIATION ONCOLOGY
Breast 2	AI /IT Proffered Papers	MSK Proffered Papers	
Dr Jill Evans	Dr Ben McDonald		Dr Keelan Byrne
Mock Multidisciplinary Meeting: An expert panel discuss a range of Breast cases <i>Radiologist:</i> Dr Allison Rose <i>Radiation Oncologist:</i> Dr Marcus Foo <i>Pathologist:</i> Prof Beena Kumar <i>Surgeon:</i> Ms Melanie Walker <i>Medical Oncologist:</i> Dr Mitchell Chipman Concludes 15:20	Synoptic reporting template for CT Temporal Bone Dr Hserrn Ern Tan (WA) Affiliation trends in automatic detection of pathology in radiologic images Dr Shiwei Huang (NSW) Predicting relative prevalence of rare diseases using internet search engines Dr Edgar Druce (VIC) Questions	Soft collar management for odontoid process fractures: A case series on clinical and radiological outcomes Dr Maximilian Stephens (QLD) Are the advantages of 3D Image Sequences in Knee MRI time efficient? Dr Neha Neha (INDIA) MR-to-CT synthesis by deep adversarial learning: application to lumbar spine imaging Dr Minh-Son To (SA) Efficacy of Ultrasound (USG) guided targeted injections of Platelet Rich Plasma (PRP) in the treatment of chronic plantar fasciitis: A Clinico – Radiological correlation Dr Chiraag Mandal (INDIA) High-Resolution Ultrasonographic Evaluation of Nerve thickening in Leprosy Dr Rajul Rastogi (INDIA) Questions	MR Guided radiotherapy and partial breast Dr Desiree van Bongard (NL) Questions

15:00 – 15:30

BREAK

Chair:

RADIOLOGY					RANZCR UPDATES	RADIATION ONCOLOGY
Abdomen 1	Neuroradiology 5	Paediatric Radiology (ANZSPR)	Breast	Research advancing Neurointervention	Training and Assessment Reform for Radiation Oncology	Lung & Thorax & Breast
Dr Bruno DiMuzio	Dr Megan Ang	Dr Ajay Taranath	Prof Patrick Brennan	Dr Winston Chong		Dr Gerry Hanna
<p>Staging of pancreatic adenocarcinoma -international guidelines Dr Mark Goodwin (VIC)</p> <p>Pancreatic cancer: Surgeons perspective Dr Charles Pilgrim (VIC)</p> <p>Questions</p> <p>Impact of image reconstruction parameters on abdominal aortic calcification measurement using abdominal computed tomography Dr Jeannette McGill (VIC)</p> <p>Validation and clinical integration of free AI-based software for lesion detection on CT colonography Dr Reuben Schmidt (VIC)</p> <p>Ultrasound and Magnetic Resonance Cholangiopancreatography as Complementary Imaging Modalities for Low Phospholipid-Associated Cholelithiasis Dr Shu Su (VIC)</p> <p>Liver vs Splenic Elastography in predicting esophageal varices in portal hypertension Dr Neha Neha (INDIA)</p> <p>Questions</p>	<p>Thoracic imaging: application of AI to diagnostic imaging Dr Masahiro Yanagawa (JP)</p> <p>Questions</p> <p>Salivary gland imaging Dr Bruno Policeni (USA)</p> <p>Questions</p> <p>Evaluating the Sensitivity of the ACR TI-RADS Score for Differentiating Between Thyroid Lesions: A Dual Centre Review Dr Daniel Macmanus (QLD)</p> <p>Retrospective study of the detection rates of parathyroid adenoma by multi-modality imaging at a metropolitan tertiary teaching hospital Dr Jeannette McGill (VIC)</p> <p>Questions</p>	<p>Paediatric Bony Growth Disorders Dr Kieran Frawley (QLD)</p> <p>Anomalies of the Corpus callosum Dr Ajay Taranath (SA)</p> <p>The Paediatric Pelvic X-ray and Missed Opportunities Dr Russell Metcalfe (NZ)</p> <p>Questions</p> <p>MRI grading systems for preterm brain injury: does radiologist experience matter? Dr Laura Hill (NZ)</p> <p>Air reduction of ileocolic intussusception: a ten year review of duration of procedure and complications Dr Samantha Stott (NSW)</p> <p>Radiology pathology correlation of appendicular bone biopsies at a tertiary paediatric centre – review of discordant cases Dr David Kim (QLD)</p> <p>Use of Ultrasound in Suspected Testicular Torsion Dr Giles Kisby (QLD)</p> <p>Questions</p>	<p>Impact of COVID-19 on screening mammography volume and cancer detection at a local breast screening service in New South Wales Dr Tzu-Yun Chung (NSW)</p> <p>The role of breast MRI in the work up and management paradigm of breast cancer: a regional perspective Dr Patrick Brown (VIC)</p> <p>Assessing the diagnostic difficulty of mammographic cases rated by the expert versus reality Mr Dennis Wong (NSW)</p> <p>Fat necrosis in the breast: a review of cases at BreastScreen assessment Dr Susan Tran (TAS)</p> <p>Questions</p> <p>Automatic Classification of Breast Ultrasound Lesions into Benign and Malignant Categories using Deep Learning Mr Jack O'Shaughnessy (VIC)</p> <p>The Clot Thickens: Machine Learning to Detect Acute Pulmonary Embolism on CTPA Dr Sue Sriharan (VIC)</p> <p>To trust or not to trust: Radiologist's first impression interpreting a screening mammogram Prof Patrick Brennan (NSW)</p> <p>Volumetric versus conventional echocardiographic (ellipsoid) methods of measurement of pericardial fluid volume on CT Dr Xien Lei Liversidge (VIC)</p> <p>Questions</p>	<p>My research journey in NeuroIntervention: advice for the next generation Prof Waleed Brinkjiki (USA)</p> <p>Patient outcomes following endovascular clot retrieval: direct presentation versus inter-hospital transfer to a comprehensive stroke centre Dr Shanalie Dias (QLD)</p> <p>How Should We Categorise Access Site Complications in Interventional Neuroradiology? Dr John Panizza (QLD)</p> <p>Antiplatelet therapy in Interventional Neuroradiology – ten years on Dr Rebecca Liong (QLD)</p> <p>Questions</p> <p>First-Pass technique for stroke thrombectomy – an Australian single-centre retrospective analysis of outcomes for combined stent retriever vs direct aspiration Dr Aaron Smith (QLD)</p> <p>Using a Novel Proforma to Classify Femoral/Radial Access Complications in Interventional Neuroradiology Procedures Dr John Panizza (QLD)</p> <p>Safety and Efficacy of Pipeline Shield Flow Diverting Endovascular Treatment of Anterior Communicating Artery Bifurcation Aneurysms – A Single Centre Experience Dr Rushil Sharma (QLD)</p> <p>Enoxaparin for Postoperative Prophylaxis in Intracranial Coiling and Stents (EPPICS) – interim analysis of a prospective randomised single centre study comparing subcutaneous enoxaparin with intravenous unfractionated heparin Dr Rebecca Liong (QLD)</p> <p>Questions</p>	<p>The Training and Assessment Reform Project (TAR) and subsequent development of an enhanced training program has been a major piece of work occurring over the last few years. The TAR project has now officially moved into the final stage of implementation and the College plans to launch the new Radiation Oncology Training Program in February 2022 for all trainees.</p> <p>This session will provide College members with a comprehensive overview of the new training program, particularly the key changes to the curriculum, assessments, learning activities and progression rules.</p>	<p>Management of Stage 3 lung cancer Dr Fiona McDonald (UK)</p> <p>Questions</p> <p>Surgical and Radiotherapy patterns of care in the management of breast cancer in NSW and ACT Australia Dr Roya Merie (NSW)</p> <p>Care of the elderly with breast cancer – what treatments do they receive and how can we refine our treatment decisions? Dr Timothy Allen (NZ)</p> <p>Disparities in radiation therapy utilisation for cancer patients in Victoria Dr Wee Loon Ong (VIC)</p> <p>Lung Cancer Screening Prof Kwun Fong (Sponsored by Healthinc)</p> <p>Questions</p>

Saturday 18 September 2021

7.15am

ONLINE MORNING YOGA FLOW

08:30 – 10:00

Chair/s:

RADIOLOGY				RADIATION ONCOLOGY			
Neuroradiology Session 6	Thoracic Session 4	Abdomen/Breast	Interventional Radiology Session 1	Stroke and NeuroIntervention	Genitourinary/ Gastrointestinal	CNS/Palliative	Trainee Day
Mr Anthony Kam	Dr Kim McAnulty	Dr Heather Moriarty	Dr Nick Brown	Dr Lee-Anne Slater	Dr Stephen Chin	Dr Claire Phillips	Dr Wee Loon Ong & Dr Cristian Udovicich
<p>AI to identify patients for transfer for thrombectomy without CTP or DWI Prof Ramon Gilberto Gonzales (USA)</p> <p>Skullbase anatomy and pathology Dr Bruno Policeni (USA)</p> <p>Non-infectious encephalitis Dr Anne Osborn (USA)</p> <p>Questions</p>	<p>HRCT - simplified approach A/Prof Amita Sharma (USA)</p> <p>DECT in acute & chronic PE Prof Johnny Vlahos (USA)</p> <p>Imaging of Pulmonary COVID-19: current understanding Dr Jane Ko (USA)</p> <p>Questions</p>	<p>Percutaneous cholecystostomy for acute cholecystitis: evidence-based practice Dr Heather Moriarty (VIC)</p> <p>Accuracy of VIRADS for staging bladder cancer: experience from a single Australian centre Dr James Bain (ACT)</p> <p>Transient enteroenteric intussusception in adults and the role of computed tomography Dr Duc Quang Nguyen (QLD)</p> <p>Questions</p> <p>Acute diverticulitis imaging scoring systems: a comparison of four imaging scoring systems including correlation with radiological and surgical management in 1214 patients Dr Jeanette McGill (VIC)</p> <p>Direct Estimation of Body Weight and Height from any Volumetric CT by Convolutional Neural Network Dr Price Jackson (VIC)</p> <p>Computed tomography features of intussusception in adults: a pictorial review Dr Duc Quang Nguyen (QLD)</p> <p>Questions</p>	<p>The International Accreditation System for Interventional Oncology Prof Andy Adam (UK)</p> <p>Cost-effectiveness and value in IR Dr John Clouston (QLD)</p> <p>Update on endovascular liver treatment for HCC Dr Mark Goodwin (VIC)</p> <p>Safe sedation for IRs Dr Chris Ball</p> <p>Update on modern anticoagulants Prof Huyen Tran (VIC)</p> <p>Quality control in IR Dr Jonathan Tibballs (WA)</p> <p>Questions</p> <p>Cost-effectiveness of Interventional Radiology techniques in Australia: towards sustainable, more affordable healthcare Dr Nicholas Brown (QLD)</p> <p>CT-fluoroscopy guided core biopsy of lung lesions and comparison at a 1 cm cut-off: diagnostic sampling and complication rates Dr Michael Chan (NSW)</p> <p>DEB-TACE and cTACE in HCC: a comparison of periprocedural outcomes, LOS, 6-month mortality, and radiological recurrence in a single centre Dr Supun Abeyratne (QLD)</p>	<p>Stroke imaging: Practical pearls on interpreting CT perfusion A/Prof Ronil Chandra (VIC)</p> <p>Spectrum of decision making in complex stroke presentations: A neurologist and NeuroInterventional perspective Dr Lee-Anne Slater (VIC) & Dr Ben Clissold (VIC)</p> <p>Questions</p>	<p>Evidence based care for Rectal and Anal cancers Prof David Sebag-Montefiore (UK)</p> <p>Questions</p> <p>Retrospective review of the long-term outcomes of online adaptive radiation therapy and conventional radiation therapy for muscle invasive bladder cancer Dr Janice Yeh (VIC)</p> <p>Systematic prospective data mining in everyday clinical practice – the NHS approach for proton beam therapy Dr Eunji Hwang (NSW)</p> <p>Effect of hydrogel and hyaluronic acid rectal spacer on rectal dosimetry and toxicity in low-dose-rate prostate brachytherapy Dr Yuan-Hong-Lin (VIC)</p> <p>Questions</p>	<p>Improving the therapeutic Ratio for High Grade Gliomas Prof Anthony Chalmers (UK)</p> <p>Questions</p> <p>Has the “classical” Rapid Access Palliative Radiotherapy clinic concept been embraced in Australia and New Zealand? Prof Daniel Roos (SA)</p> <p>Palliative radiotherapy in the last 30 days of life Dr Amy Shorthouse (ACT)</p> <p>Defining the expected 30-day mortality for patients undergoing palliative radiation treatment: a meta-analysis Dr Justin Kutzko (QLD)</p> <p>Patterns of use of advanced radiation therapy techniques for the management of bone metastases and the associated factors in Victoria Dr Wee Loon Ong (VIC)</p> <p>Pattern of palliative whole brain radiation therapy fractionation for brain metastases in Victoria, Australia between 2012 and 2017 Dr Lessandra Yan Shan Chee (VIC)</p> <p>Questions</p>	<p>Breast Nodal Irradiation Dr Desiree van den Bongard (NL)</p> <p>Pelvic Radiotherapy in intact and salvage prostate radiotherapy Prof Andrew Loblaw (CA)</p> <p>Trainee Forum Dr Chamitha Weerasinghe (NSW)</p>

10:00 – 10:30

BREAK

10:30 – 12:30

RADIOLOGY

RADIATION ONCOLOGY

Chair/s:

Neuroradiology Session 7	Thoracic Session 5	Emergency Radiology SIG Session	RANZCR IRC Session	Nuclear Medicine including PET Proffered Papers	Trainee Day Commences 10:00	APROSIG Special Session	Trainee Day
Dr Lee-Ann Slater	A/Prof Samantha Ellis	Dr Dinesh Varma	Dr Warren Clements	Dr Paul Beech		Dr Iain Ward	Dr Wee Loon Ong & Dr Cristian Udovicich
<p>Imaging Spinal Implants Clin. A/Prof Lisa Watanabe (USA)</p> <p>Late night thoughts on CBF on listening to Vladimir Martinov's beatitudes Prof Paul Parizel (WA)</p> <p>Questions</p> <p>10 year follow up of IDH mutant gliomas to assess the long-term MRI radiological abnormalities following high dose stereotactic radiotherapy Dr Jay Gajera (VIC)</p> <p>Synoptic Reporting for Cervical Spine Trauma - Common Data Elements Towards Developing a Deep Learning Model for AO Classification of Injury Dr Istafa Raza (VIC)</p> <p>Magnetic Resonance Imaging of CSF Disorders: Emerging Techniques and Clinical Application Dr Duncan Lyons (QLD)</p> <p>Using AI to reduce scan duration in cerebral CT perfusion imaging of acute ischaemic stroke Ms Mahdieh Dashtbani Moghari (NSW)</p>	<p>Acute aortic syndromes Dr Brett Elicker (USA)</p> <p>Coronary CT through the ER. Triaging acute chest pain Dr Kavitha Yaddanapudi (USA)</p> <p>Lung cancer screening: the basics Dr Kavitha Yaddanapudi (USA)</p> <p>Questions</p> <p>Radiological findings of e-cigarette or vaping product use associated lung injury: a systematic review Mr Subhashaan Sreedharan (VIC)</p> <p>Automated Pneumothorax Segmentation in Chest Radiographs Using Deep Learning – A Potentially Effective Triaging Tool Dr Sijing Feng (NZ)</p> <p>Questions</p>	<p>Post-Pandemic Challenges to Imaging: The role of Clinical Leadership Dr Ramdas Senasi (UK)</p> <p>Mass Casualty Incidents: what it takes for radiology to be prepared Dr Ferco Berger (CA)</p> <p>Quality and Safety in Major Trauma Imaging Dr John Vedelago (UK)</p> <p>Vascular Imaging in lower limb traumatic injury Dr Tim Joseph (VIC)</p> <p>Questions</p>	<p>The RANZCR Interventional Radiology Committee (IRC) are the hosts for this session.</p> <p>The IRC will share the College's vision for interventional radiology (IR) and interventional neuroradiology (INR), this includes the College's pathway towards specialist advanced training in IR and INR, including discussion about the roadmap for achieving formal specialist recognition for both of these specialities; the changing role of IRs and INRs as clinicians rather than technicians; the value of these specialities in providing higher quality care to Australians and New Zealanders; the importance of academic IR and how being a clinician-researcher will help to grow the evidence-base for our craft. An update will also be provided by IRSA and ANZSNR.</p>	<p>F18-FDG PET/CT accuracy in nodal staging of head and neck cancer and correlation of SUVmax thresholds to the pathological diagnosis Dr Oskar Piotrowicz (QLD)</p> <p>The diagnostic performance of 18F-PSMA-1007 PET/CT in prostate cancer: a systematic literature review Dr Shanalie Dias (QLD)</p> <p>A retrospective observational study of 18F-FDG uptake on PET/CT of prosthetic heart valves with and without infective endocarditis Dr Giles Kisby (QLD)</p> <p>Prospective same-day 18F-FDG PET/MRI and 18F-FDG PET/CT for staging and response assessment in lymphoma Dr Vijay Mistry (QLD)</p> <p>Dose limitation strategies in PET/CT in pregnancy: A case report of NSCLC and review of the literature Dr Supun Abeyratne (QLD)</p> <p>Questions</p>	<p>Update of training program including new curriculum changes Dr Meredith Thomas</p> <p>Hints and Tips</p> <p>Breast and paediatric VIVAs Dr Madeleine Scicchitano (WA)</p> <p>Neurological/ Head & Neck and Musculoskeletal VIVAs Dr Alexander Jarema (VIC)</p> <p>Chest & Cardiovascular and Abdominal VIVAs Dr George Harisis (VIC)</p> <p>O&G VIVA and Pathology questions Dr Matthew Lukies (VIC)</p>	<p>Global Oncology in the Age of the Pandemic: Challenges and Opportunities A/Prof Danielle Rodin (CA)</p> <p>Present and Future Aspects of Radiation Oncology in Mongolia Dr Minjmaa Minjee (Mongolia)</p> <p>Radiotherapy in Low and Middle Income Countries of the Asia-Pacific: The Role of Australasian Radiation Oncology Collaboration Dr Mei Ling Yap (NSW)</p> <p>Long term experiences with supporting Radiotherapy in LMICs Mr Vu Huynh (NSW)</p> <p>Asia-Pacific Special Interest Group (APSIG): First ten years Mr Simon Downes (NSW)</p> <p>A new wave of leaders: early evaluation of the Foundations of Leadership in Radiation Oncology ESTRO-CARO-RANZCR program Prof Sandra Turner (NSW)</p>	<p>How to be a Radiation Oncologist Clinician Scientist and Academic Dr Sweet Ping Ng & Dr Joe Sia Radiation Oncology Research Committee</p> <p>Fellowship Opportunities</p> <p><i>USA:</i> Dr Sweet Ping Ng</p> <p><i>Canada:</i> Dr Hendrick Tan</p> <p><i>EORTC:</i> Dr Rachel Effeney</p> <p><i>Singapore:</i> Dr Timothy Cheo & Dr Yoke-Lim Soong</p> <p><i>UK:</i> Dr Niluja Thiruthaneeswaran</p>

12:30 – 13:30

BREAK – Visit our exhibitors, download resources, View the EPOS platform during the break

13:15 - 13:30

DESK BREAK STRETCHING


13:30 – 15:00

Chair/s:

RADIOLOGY					RADIATION ONCOLOGY	
Neuroradiology Session 8	Abdomen Session 2	Interventional Radiology 2 Cutting Edge Talks	Future of NeuroIntervention	Trainee Day	Immunity, Tumour, Microenvironment and Radiation	Trainee Day
Dr Michael Holt	Dr Sidney Levy	Dr Gerard Goh	Dr Ronil Chandra		A/Prof Hany Elsaiah	Dr Cristian Udovicich & Dr Kathryn Tse
<p>Connecting the dots in PML A/Prof Majda Thurnher (Austria)</p> <p>Spinal cord lesion - Myelitis or Tumor Prof Johan Van Goethem (Belgium)</p> <p>Systemic diseases and the spine Dr Turgut Tali (Turkey)</p> <p>Questions</p>	<p>Simple Approach to Liver Lesions Dr Tom Sutherland (VIC)</p> <p>MRI and PET/MRI of the Prostate Dr Lisa Tarlinton (VIC)</p> <p>Questions</p> <p>Multiparametric MRI prostate – its impact on PSA testing, prostate biopsies & prostate cancer in Australia Dr Diane Lim (VIC)</p> <p>Diagnostic accuracy and inter-reader reliability of the MRI LI-RADS (version 2018) risk stratification and management system Dr Ranjit Singh (CA)</p> <p>Prevalence of sarcopenia among renal transplant patients Dr Seamus O’Flaherty (VIC)</p>	<p>Cryoablation in IO Prof Afshin Gangi (UK)</p> <p>Vertebroplasty in the future Dr Lee-Anne Slater (VIC)</p> <p>Balloon pulmonaty angioplasty Dr Tim Joseph (VIC)</p> <p>Robotics in IR Dr Ken Thomson</p> <p>Questions</p> <p>Aspiration of pneumothorax post CT guided percutaneous transthoracic lung biopsy: 10-year outcomes from a large single centre Dr Michael Chan (NSW)</p> <p>Acute Deep Vein Thrombosis with May-Thurner Syndrome - A Single Centre Retrospective Analysis Dr Yung Howe Koh (QLD)</p> <p>How to diagnose and treat: Pelvic venous congestion syndrome Dr Thomas Pearson (QLD)</p> <p>Complication rates of transcatheter arterial embolisation of non-variceal upper gastrointestinal bleeding: a single centre experience Dr Kosuke Kato</p> <p>Questions</p>	<p>Thinking outside the Brain Dr Ali Khabaza (VIC)</p> <p>Artificial intelligence and machine learning in NeuroIntervention A/Prof Winston Chong (VIC)</p> <p>Internet of Things in NeuroIntervention A/Prof Hamed Asadi (VIC)</p> <p>Robotics and other advances in NeuroIntervention Prof Vitor Pereira (CA)</p> <p>Questions</p>	<p>Radiodiagnosis and pathology MCQ practice exam</p>	<p>HIF2-mediated immunosuppression in the pancreatic cancer microenvironment Dr Cullen Taniguchi (USA)</p> <p>Polymetric nanoparticles for radiosensitisation Dr David Chang (VIC)</p> <p>Head and Neck Imaging and Blood Biomarkers Dr Sweet Ping Ng (VIC)</p> <p>Do gene signatures improve on traditional markers of radiosensitivity in head and neck cancer? Dr Harriet Gee (NSW)</p> <p>Australian Cancer Research Fund Immune and Radiation Research Program Dr Nicole Haynes (VIC)</p> <p>Questions</p>	<p>Career development opportunities in imaging informatics A/Prof Clifton David Fuller (USA)</p> <p>Questions</p> <p>Beyond Phase 2: what isn’t in the fellowship exam Navigating MDMs A/Prof Sandra Turner (NSW) Dr Louise Nardone (NSW) Dr David Kok (VIC)</p> <p>Demystifying Private Practice Dr Andrew See (VIC) Dr Grace Ong (VIC) Dr Marcel Knesl (QLD) Dr Mario Guerrieri (VIC)</p> <p>Questions</p>

15:00 – 15:30

BREAK

15:30 – 17:30	RADIOLOGY	RADIATION ONCOLOGY
	Faculty Forum 15:30 – 17:00	Trainee Day/Closing Session 15:30 – 17:30
Chair/s:	Clin. A/Prof Sanjay Jeganathan	Dr Michael Ng & Dr Cristian Udovicich
	SUPPORTED BY  <p>Presenters include: Clin A/Prof Sanjay Jeganathan, Dean FCR (WA) Dr Lincoln Gillam, Chair RANZCR Diagnostic Economics Committee (NSW) Department of Health Ms Gae Nuttall, MDA National</p> <p>Live Q&A session Dr Lincoln Gillam Department of Health Ms Gae Nuttall</p> <p>Closing comments Clin A/Prof Sanjay Jeganathan, Dean FCR (WA)</p>	<p>Dr Michael Ng & Dr Cristian Udovicich</p> <p>Changes in practice of small cell lung cancer Dr Fiona McDonald (UK)</p> <p>High risk and endometrial cancer Dr Stephanie de Boer (The Netherlands)</p> <p>Total neoadjuvant therapy for rectal cancer Prof David Sebag-Montefiore (UK)</p> <p>Molecular biomarkers and their impact on glioma biology and response to treatment Prof Anthony Chalmers (UK)</p>

Sunday 19 September 2021

09:00 – 10:30	RADIOLOGY	RADIATION ONCOLOGY
	Radiopaedia Chest Workshop	Clinical Cases Workshop for Trainees
	Presenters: Dr Andrew Dixon and Dr Miranda Siemienowicz	Pre registration required – no bookings available
10:30 – 11:00	MORNING TEA	
11:00 – 12:30	RADIOLOGY	
	Radiopaedia Neuroradiology Workshop	
	Presenters: Dr Andrew Dixon and Dr Frank Gaillard	