


ASMIRT / AACRT 2019 | PRE-CONFERENCE THURSDAY 28 MARCH

1200	REGISTRATION DESK OPEN			
PRE-CONFERENCE WORKSHOPS				
TIME	RIVERBANK ROOM 5	RIVERBANK ROOM 6	RIVERBANK ROOM 7	RIVERBANK ROOM 8
0930	That Doesn't Look Right - Image Interpretation in the Emergency Department	Brachytherapy - this workshop will focus on HDR prostate monotherapy and GYN tandem and ovoid treatment		
1230	BREAK			
1400	Clinical Thinking And Adaptive Radiography In The Emergency Department - The Art Of Continuous Compromise	Proton Therapy	Person Centred Care for MRPs	Bad Day In Angio - Getting Yourself Out Of Trouble In Angio
1700	CLOSE Invitation only events: ASMIRT Lead Committee / Panel function 5-7pm AACRT VIP Dinner 7:30 - 10:00pm Siemens Dinner 7:30 - 10:00pm			

ASMIRT / AACRT 2019 | FRIDAY 29 MARCH

0700	REGISTRATION DESK OPEN					
TIME	PLENARY HALL C					
0830	 OPENING CEREMONY Official Ceremony - Chair Julie McCrossin Welcome to Country His Excellency the Honourable Hieu Van Le AC Official welcomes ASMIRT Pioneers Putting patients at the centre of care - Julie McCrossin					
1030	MORNING TEA					
TIME	HALL A	HALL B	PLENARY HALL C	ROOM E1	ROOM E2 / E3	RIVERBANK ROOM 6 / 7
	RT - Alternative Processes and Treatments	MI - Dosimetry	Combined - Education In Practice: Better Together	MI - MRI	RT - Patient Care and Communication	Student Conference - Combined
1100	Customising moulds for gynaecological brachytherapy Florence Ko	Back to the Basics, Increasing Source Image Distance to Reduce Lumbar Spine Dose Scott Thamm, Lauren Williams	Continuing Professional Development: A Complete Review of the Australian Society of Medical Imaging and Radiation Therapy (ASMIRT) Program Tanya Morgan	MRI role in managing iron overload Greg Brown	Improving the palliative patient journey in radiation oncology Shelley Wong	Student Conference Opening and Welcome
1115	3D one - 3D printing presentation	High frame rate videofluoroscopy swallow studies: Is dose reduction a possibility Tom Steffens, Laura Phillips	Using PeerWise to promote student engagement in online postgraduate medical imaging programmes Beau Pontré		Exercise and Cancer: translating research into clinical practice Jamie Marjoribanks	Invited Speaker - Daniel Johnstone
1130	Radioactive seed localization is the preferred technique in non-palpable breast lesions Yun Li	Pelvic radiography and patient orientation: impact on body morphology, dose parameters and image quality Bev Snaith	Challenges and facilitators of patient recruitment in locally-initiated radiation therapy studies Yobelli Jimenez	Usefulness of the Rice Pad to Reduce Fat-Water Swaps in Head and Neck Dixon MRI Gun Young Kim	Digital Publishing in Health Care - Ebook Design and Distribution for Patients Attending the Princess Alexandra Hospital Radiation Oncology Department Andrew Puffett	Current use of artificial intelligence in medical imaging: A literature review Matthew Sodano
1135				Study on the influence of variable Flop angle of Fast SE sequence on a slice profile Yusuke Oribe		
1140				The usefulness of compressed sensing with sense for brain metastases post contrast 3D T1 TSE motion sensitized driven equilibrium fs Imaging. Taeyoung Lee		
1145	The Implementation of Magnetic Resonance Imaging (MRI) into Brachytherapy - the Townsville Cancer Centre Experience. Kylee Burton, Aniko Cooper	Anaesthetic team in the angiography suite: a clinical audit of the variation of scattered radiation dose received in an angiography suite Susan Bul, Victoria Pierce	Development of a tailored critical appraisal tool for studies of image quality Caitlin Steffensen	Usefulness of Three-dimensional Magnetic Resonance Angiography and Fluoroscopy Image Fusion in Angiography Shohel Mito	Implementing 'RT Prepare' communication skills training for radiation therapists based in regional NSW Georgia Halkett	MRI brain imaging and its potential use as a tool for identifying brain volume biomarkers. Kitty Pham
1200	3D printing applications in Radiotherapy: merging current and new technologies Michael O'Connor	Reconcilable differences: the marriage of qualitative and quantitative approaches to dose optimisation Natasha Radbone, Michael Neep	E-learning MRI safety training for hospital personnel Paula Ciccozzi	Amplified MRI (aMRI): Motion sensitivity of a promising emerging tool Beau Pontré	Identifying patient information needs about the practical aspects of receiving radiation therapy for cancer. Sophie Thorpe	MRI-Linacs: The future of image-guided radiotherapy? Steven Van
1215	NL Tech - Brachytherapy molds Florence Ko	An evaluation of the Effect of Tube Potential on Clinical Image Quality using Direct Digital Detectors. Adam Steward, Nicole Peacock	Improving departmental research culture- A grass roots approach Rachael Beldham-Collins		An investigation of the incidence and severity of patient related side effects following radiation therapy treatment of the head & neck Lauren Winkley	Chronic schizophrenia in the radiotherapy department: context and considerations Amelia Rew

1230	LUNCH sponsored by Brainlab and ePoster Presentations					
TIME	HALL A	HALL B	PLENARY HALL C	RIVERBANK ROOM 5	RIVERBANK ROOM 6 / 7	
	RT - Dosimetry	MI - Possibilities	Combined - Patient Centred Care	Student Conference - RT	Student Conference- MI	
1330	Modelling Rectal Toxicity Risk Factors - Targeted use of Hydrogel Spacers in Prostate Radiation Therapy Scott Jones	A comparison of radiation dose between tomotherapy and CT Madeleine Shanahan	Patient Centred Care: A collaborative session facilitated by Julie McCrossin	Radiotherapy recommendations for non-metastatic prostate cancer - a narrative review of clinical practice guidelines Stamati Morias	The Forensic Radiographer: A Comparative Study Sara Hedges, Brendan Strahan, Samantha George, Jessica Ritchie, Alexander Bleeker	
1345	Consideration for changing hypofractionation treatment of prostate from CyberKnife to TrueBeam Takuma Matsunaga	An analysis of trends in diagnostic imaging examinations and modality usage in Australia Pamela Rowntree, Deborah Starkey		The application of 3D printed bolus in the treatment of superficial lesions Tsz Yu Kwok, Elizabeth Dang, Myxuan Huynh	Master Class of Paediatric Elbows Lachlan Hinds	
1400	Dosimetric impact of imaging modality (CT versus MRI) for cervical cancer radiotherapy Siobhan Burke	Improving patient safety and clinical pathways for contrast-enhanced computed tomography Bev Snaith		Carbon-Ising Radiation Therapy: Is Carbon-Ion Radiation Therapy (CIRT) the way for the future. Tony Ma, Erin Weier, Theresa Nguyen, Yi-Chin Huang	An examination of current practice of post-processing collimation in digital radiography: a systematic review Nitika Ranjan	
1415	Contrast enhanced oesophageal avoidance for stereotactic body radiotherapy: Barium vs Gastrografin Katrina Woodford	The Use of Google Drive in the Management of a Department Education Program Adam Steward, Jessica McCann		Surface Guided Radiation Therapy (SGRT): A Tattoo Free Surface for Radiation Therapy. Madeleine Tsikleas, Claudia Chapple	Image Receptor (IR) Protector Design As The Solution To Prevent Nosocomial Infection In Radiology Alifatus Wahyu Nur Ma'rifah	
1430	Investigating a quantitative approach to gross tumour definition in Anal Cancer Drew Smith	Better Clinical Information, Better X-ray Requests: Working together with referrers to improve quality Chelsea Castillo, Roseline Sun		Un-mask the fear - improving comfort for patient's requiring head and neck immobilisation Briony Stephens, Jaskireth Suchjeetpal Singh	Magnetic Resonance Fingerprinting: an Overview Jean Hsieh	
1445	A Dosimetric Comparison of IMRT, coplanar VMAT and non-coplanar VMAT, for Mediastinal Hodgkin's Lymphoma Treatment Maiko Crispin	A snapshot of intra- and interprofessional practice (IPP) within the Australian Medical Radiation Science (MRS) profession Madeleine Shanahan		Exploring the impact of cancer in young people through the journey of a 31-year-old male with metastatic lung cancer Ken Brannigan		

1500	AFTERNOON TEA and ePoster Presentations						
TIME	HALL A	HALL B	PLENARY HALL C	ROOM E1	ROOM E2 / E3	RIVERBANK ROOM 5	RIVERBANK ROOM 6 / 7
	RT - Image and Surface Guided Treatment	MI - CT	Combined - International Cultural Considerations	Combined - Rural Remote	Workshop 1500 - 1700	Student Conference - RT	Student Conference - MI
1530	The Genesiscare Experience: Improving patient comfort and accuracy with SGRT. Chris Poulton	Evaluation of CT Perfusion Using the Bayesian Estimation Algorithm Hiroyuki Yamamoto	24 years education in Africa Philippe Gerson	Collaborative, patient-centred practice in the emergency department: an opportunity for shared learning between radiography and physiotherapy students Emma Cooper	Working together to grow our research activities in medical imaging and radiation therapy Featuring: Dr Jenny Sim, Dr Napapong Pongnapang, Dr Caroline Wright, Mr Gareth Thomas, Dr Daniel Pham	Motion Management in Stereotactic Body Radiotherapy for Liver Tumours Louis Shu	I have a burst fracture what happens next? Neuroradiography and its imaging modalities Sarah Lucy Berlot, Lauren Benham, Ellie-Rose Richardson
1545	CatalystTM: Implementing Surface Guided Radiation Therapy (SGRT) - The Royal Brisbane and Women's Hospital (RBWH) experience Chris Walsh	Time for change: Introduction of a multidisciplinary streamlined protocol for acute stroke patients Max Tomsia, Brian Connaughton	Exploring cross cultural professional practice Madeleine Shanahan, Rob Davidson	The Country Team - Resulting in Better Together Carolyn Dunstan, Judi Klontz		Radiomics: The Future of Personalised Radiation Therapy Georgia Fogarty, Meg Mclean	Emotionally challenging situations experienced by Diagnostic Radiography students Rosepreet Girm
1600	SBRT with SGRT, better together: Can a patient's external surface be a surrogate for monitoring internal tumour motion during SBRT treatment? Fiona Mu	Cardiac CTs in AF: A technical comparison of C.TCA scanning techniques from patients in active atrial fibrillation. Cameron Brown, Ben Davis	Out of My Depth: Radiography in The Solomon Islands - A Junior Radiographer's Perspective. Michael Faustorilla	Professional Synergies Created by Rural Remoteness John Koch, Carolyn Dunstan		Interprofessional Education and the Diagnostic Radiography curriculum Isabella Vari	
1615	Automatic deep learning based quality assessment of transperineal ultrasound guided prostate radiotherapy Christopher Edwards	Hybrid image fusion technology: the progress and possibilities of endovascular treatment. Nathan Brunskill	Whakawhanaungatanga - Establishing Relationships Karen Coleman	Working together across borders to improve educational resources for rural and remote X-ray operators Kellie Grant		Student Career Session Q & A Michael Fuller Radiographer Belinda Evans Radiation Therapist Justin Pigg Proton Therapy USA Annabel Kennedy Varian MAJ Daniel Gurielf Defence Force Recruiting	
1630	Daily Cone-Beam Computed Tomography for Lung Cancer: Identifying Soft Tissue Changes to Minimise the risk of a Geographic Miss Sankalpa Sreenivas Prasad	Optimising Imaging for the Critically Unwell Patients Through Technological Advancement in the Emergency Department. Ben Rowney	A Rural Solution: The Basic Radiological Technician Program in Nunavut, Canada Greg Toffner	Localising ovarian cancer pathways in a regional setting. Lisa Delaney			
1645	A retrospective examination of changes in breast seroma fluid during radiation therapy following breast conserving surgery Anthony Pagidas	Optimising Imaging for endovascular graft planning and follow up Denise Elliott	Assessing the impact of country culture on the socio-cultural practice of diagnostic radiography Cynthia Cowling	Understanding and meeting the needs of rural and regional radiotherapy patients with educational multimedia Amelia Wan			

1700	CLOSE						
1800	STUDENT CONFERENCE SOCIAL FUNCTION						
1900	WELCOME FUNCTION						

ASMIRT / AACRT 2019 | SATURDAY 30 MARCH

0700 REGISTRATION DESK OPEN					
0700 BRAINLAB WALK/RUN/YOGA SESSION					
0730 ELEKTA BREAKFAST SESSION					
TIME	HALL A	HALL B	PLENARY HALL C	ROOM E1	ROOM E2 / E3
	RT – Health Service Delivery	MI – Techniques	Combined – Clinical Education	MI – An International Perspective	RT - Comparative Approaches to Planning
0900	Coordination and resource considerations for a multi-centre trial comparing a silicon-based gel with standard care for radiation dermatitis Cathy Hargrave	“Thinking aloud” about mammographic image quality - radiographers’ cognitive processes for evaluating the craniocaudal (CC) view Rhonda-Joy Sweeney	When Worlds Collide: Disconnected Expectations on Student Clinical Placement Kristie Matthews	The IVIM MRI of Lateral Pterygoid Muscle: A Quantitative Analysis in Patients with TMDs. Qi Sun	Dose comparison of Deep Inspiration Breath Hold (DIBH) with Free-Breathing (FB) for Mediastinal Lymphoma Cases Jessica Adams
0915	Variations in radiotherapy patterns of care in the radical treatment of South Australian non-metastatic prostate cancer patients Stamati Morias	What to do when you can’t get the textbook view Peter Elliott	Professionalism in radiography and radiation therapy: understanding professionalism dilemmas through student narratives about workplace learning Caroline Wright	Voxel Based Morphometric (VBM) Analysis of Brain Structural Changes in Alzheimer’s Disease with Clinical and Cognitive Data: A Longitudinal Study Sathyathas Puvanasuntharajah	Potential gains: Comparing a mono-isocentric 3DCRT planning technique to IMRT to the whole breast and supraclavicular fossa (SCF). Lorraine Lewis
0930	Change management in Radiation Oncology – transitioning to the new Royal Adelaide Hospital Charlotte Sale	A small mark with a big impact: a multi-method study on anatomical side marker use at a paediatric medical imaging department Lilian Chung	Working towards better patient outcomes: understanding clinical decision making learning through student voices Jenny Sim	A Pitfall in Free-Breathing Diffusion-Weighted Imaging of the Liver Using a Different Number of Excitations for Each b-Value Yutaka Kato	A modified supine VMAT cranio-spinal irradiation technique utilising two isocentres Kelsie Henry
0945	Implementation of a multidisciplinary allied health meeting and education program to increase allied health referrals of radiation therapy patients Natalie Coburn	Is bowel preparation required for abdominal ultrasound examinations? Sasani Galle Liyanage	Promoting and supporting the health and wellbeing of medical radiation science students on clinical placement Greg Trypis	Comparison of Conventional and Synthetic MRI for Quantitative Cartilage T2 Mapping of the Patella Jia Hui Ng	Better Technique, Better Treatment, Better Outcome - A pilot study between RapidArc scalp and conventional photon-electron scalp Maria Le
1000	Using PROs & PROMs in Routine Head and Neck Cancer Care: What do Health Professionals Perceive as Barriers? Hanh Nguyen	Hadlund’s Syndrome: a case study Alex Schelleman	Better Partnerships - Interprofessional Education Possibilities Karen Coleman	Selection and application of coils in TMJ MR imaging Qi Sun	Stereotactic Ablative Body Radiotherapy vs Stereotactic Ablative Body Proton Therapy for unresectable pancreatic cancer: A comparative planning study Raymond Dalfsen
1015	174: When the power goes out Debbie Bellingham	Chest Radiology Jahangir Alam Salim	Preparing Better Professionals within the University Sector Julie Burberry	A cloud-based computational platform for MRI perfusion analysis in cognitive decline and demented elderly Anson Chau	Dosimetric Implications in Radiation Therapy Planning and Treatment of AeroForm® (Tissue Expander System) Carbon Dioxide (CO2) filled breast implants. Marika Lathouras

1030 MORNING TEA and ePoster Presentations					
TIME	PLENARY HALL C				
1100	PLENARY AND ASMIRT AWARDS				
	Plenary Session – Advanced Clinical Practice: The Future? Gareth Thomas	An Overview of Particle Therapy Justin Pigg		Varian Award	ASMIRT Awards
1230	ASMIRT AGM				

1300 LUNCH sponsored by BMS and ePoster Presentations			ASMIRT PAST PRESIDENTS LUNCH		
TIME	HALL A	HALL B	PLENARY HALL C	ROOM E1	ROOM E2 / E3
	RT – Quality and Safety	MI – Service Delivery 1	Combined – Differing Perspectives on Medical Radiation	Student MI Winners	RT - RT Technology & Technique Implementation
1400	Varian Award Winner Presentation	How does a medical imaging department satisfy ACHS and China 3A hospital accreditation? The experience of the University of HK Shenzhen Hospital. Edward Chan	Technology-assisted orthopaedic surgery: the imaging behind the robots Andrew Kurmis	Better Together Abroad: Australian Radiography Students in the United Kingdom Lakna Kariyawasam, Fiona Chen	Clinical Implementation Experience of Deformable Image Registration for Pre-planning Head and Neck PETCT Callie Choong
1415		A New Hospital Avoidance Model of Care - Aged Care Mobile Xray Services Ingrid Klobasa	Moral injury: The invisible occupational hazard Nicole Dhanraj	The effect of changing the slice reconstruction interval on the spatial replication accuracy of three-dimensional printed models. Benjamin Searle	Implementation of Stereotactic Ablative Body Radiotherapy in Southern Tasmania Michael Young
1430	Can data accumulated from Australian Clinical Dosimetry Service (ACDS) dosimetry audits inform IMRT and VMAT treatment planning in clinical practice? Cate Davy	A New Beginning: The Sunshine Coast Hospital Health Service Story Cameron Robertson	Soil to Sanctuary - Creation of a Radiology Community Garden to bring patients and professionals together Renae McBrien	Is PMCT coronary artery calcium score a predictor of sudden death due to coronary ischaemia? Oshani Jayasooriya	Implementation of a Pre-simulation Assessment Session for liver SABR (PASS): possibility of personalising respiratory motion management for patients Maryam Hazem, Mitchell Galayini
1445	Development of a virtual 3D linear accelerator model including patient specific geometry to facilitate collision prediction David Willis	The Melbourne Mobile Stroke Unit : Australia’s first pre-hospital stroke ambulance Francesca Langenberg	Radiation in Space - The Final Frontier Greg Trypis	Selection of immobilisation methods by Australian and New Zealand medical imaging technologists in paediatric examinations Simon Christie	Prospective implementation of knowledge based planning at Northern Sydney Cancer Centre: Creating efficiencies and benefiting patients. James O’Toole
1500	Staff perception of the effects of automation in radiotherapy planning Chelsea Slater	Throw away your pagers: revolutionising requesting a radiographer, the possibilities associated with a radiographer app Tammy Brown, Matthew Casey	The radiology in works of ART Philippe Gerson	The Effect of visual hindsight bias on radiologist perception Jacky Chen	Surface Guided Radiation Therapy: An Evaluation of AlignRT Anna Huynh
1515	Radiation Therapist peer-to-peer plan review and feedback: Quality improvement for optimal patient care. Kevin Tu	Clean Up on Radiology Aisle: How to Effectively Manage the Difficult, Disengaged, Deviant and Toxic Employee Nicole Dhanraj		Spontaneous Splenic Rupture Secondary to Epstein-Barr Virus Infection Courtney Aird	A retrospective analysis of robotic radiosurgery plan quality following the initial 4 year experience. Alan Brown

1530 AFTERNOON TEA and ePoster Presentations					
TIME	HALL A	HALL B	PLENARY HALL C	ROOM E1	ROOM E2 / E3
	RT – Proton Therapy	MI – Advanced Practice	Combined – The Human Aspect of Medical Radiation Practice	Student RT Winners	RT – SABR
1600	Technical aspects of proton therapy Justin Pigg	Clinical-academic roles: experiences and impact in medical imaging Nick Woznitza, Bev Snaith	Management of a terrorist attack situation Paris Friday 13 November 2015 Philippe Gerson	Literature review on efficacy and toxicity of hypofractionated radiotherapy to the prostate compared with conventional fractionation. Daniel Hughes	Motion pictures: Assessing breath-hold reproducibility in abdominal SBRT using Intrafraction Imaging Elizabeth Brown
1615				The necessity of skin markings used for patient positioning in external beam radiotherapy: a literature review Quocviet Nguyen	MLC tracking in lung radiotherapy: LIGHTSABR Trial at The Northern Sydney Cancer Centre Meegan Shepherd
1630			The human aspect of forensic imaging - post traumatic stress disorder (PTSD) Denise Elliott	The use of h-IMRT to reduce treatment-related morbidity for locally advanced non-small cell lung cancer Min Sung (Thomas) Park	Dosimetric evaluation of continuous positive airway pressure (CPAP) with 4DCT for lung SBRT Harrison West
1645	Three key things that a Radiation Therapist should know about Proton Therapy Taeyoon Kim	Racing against the clock: A comparison of the availability of a radiographer’s PIE Vs the radiology report in ED Ellen Casagrande, Daniel Sgualdino	So, you’re a radiation therapist... what can you do? Stephen Manley		Individualised Stereotactic Ablative Radiotherapy (ISABR) for Lung Cancers: Report on Patients Using Bio-visual Feedback for Gated VMAT FFF Treatment Daniel Pham
1700	Robust dosimetric evaluation: A method of comparing modern photon and proton planning techniques Raymond Dalfsen	Which is more nourishing for Radiographers? The whole PIE at once or in pieces - Results from an Australian randomised controlled trial Michael Neep, Tom Steffens	Secondary Traumatic Stress: A literature review and personal reflection Caitlin Halmes		A collaborative approach to determine the most appropriate motion management strategy for liver stereotactic ablative body radiotherapy patients. Long Nguyen
1715	ASMIRT Particle Therapy Working Group Update Melanie Penfold	Team ED Vs Team MID: A comparison of x-ray interpretation accuracy Ellen Casagrande, Michael Neep	Radiation therapist’s perceptions of peer group supervision Gay Dungey		Case Study: A collaborative approach to management of a patient with two lung oligometastases prescribed Stereotactic Ablative Body Radiotherapy(SABR) Bruce Ha

1730	CLOSE				
1845	GALA DINNER 1845 for 1915 – ADELAIDE CONVENTION CENTRE				

ASMIRT / AACRT 2019 | SUNDAY 31 MARCH

0800 REGISTRATION DESK OPEN

TIME	HALL A	HALL B	PLENARY HALL C	ROOM E2 / E3
	RT - Education	MI - Service Delivery 2	Combined - Patient Care	RT - Technology and Innovation
0900	Radiation Therapy Interpersonal Communication Skills Training; Adapting the RT to the patient Toni Kelly	Perspectives of Medical Radiation Technologists Regarding Involvement in Planning and Implementation of Work Related Organizational Changes. Greg Toffner	Radiographers knowledge and attitudes towards patients with dementia Gareth Thomas	Quality improvement with Eclipse Scripting Application Programming Interface for the Treatment Planning Pathway. Kenton Thompson
0915	A cross-institutional, inter-professional approach to develop a cloud based radiation therapy planning curriculum Catherine Osborne			Implementing Deformable Image Registration Technology at the Royal Brisbane and Women's Hospital. Kate Stewart
0930	The role of Virtual Environment for Radiotherapy Training (VERT) in medical dosimetry education. Eva Cheung	Managing nightshifts using an evidenced based approach Patrick Eastgate	From Professional to Patient-and how I came to (almost) love an ice-cream headache. Geraldine Kinsella	Interprofessional and multi-centre collaboration during the LARK study implementation at Crown Princess Mary Cancer Centre (CPMCC) Tegan Hardcastle-Fowler
0945	Deliberate Practice in Medical Sciences Education Christopher Edwards	Overcoming a workplace injury trend by creating Awareness, Training and Support Simon Lejcek	From Therapist to Patient - A Personal Journey on the Otherside Joanne Harrison	The Challenges of Communication in a Virtual Planning Room Anna Huynh
1000	Acquisition of image registration skills in undergraduate radiation therapy education: emerging tools, opportunities and future directions Crispen Chamunyonga	Interprofessional collaboration could reduce low yield plain abdominal radiography by converting evidence into practice Gary Denham	The Big and Small Issues of the Disproportionate Patient: Technical and Safety Challenges in Radiology Nicole Dhanraj	Gamma Knife® Icon™ and the Development of an Adaptive Planning Workflow Samuel Crowley
1015	Virtual and Practical Fusion Eileen Giles		Radiographers' Attitudes to Elderly patients Gareth Thomas	

1030 MORNING TEA

TIME	HALL A	HALL B	PLENARY HALL C	ROOM E2 / E3
	Stereotactic sponsored by Brainlab	MI - Fast Fours	Combined - Paediatric Considerations	RT - Possibilities in Patient Care
1100	Brainlab - Update Presentation Michael Ruemelin	Aspects of Radiation Safety in Medical Radiation Practice Eva Bezak	Paediatric considerations and benefits of proton therapy Justin Pigg	Co-production: working together to develop a shared sense of compassion Amy Taylor
1115			Feasibility of a virtual reality intervention for the reduction of parent/patient distress and anaesthesia requirement during paediatric radiotherapy Nigel Anderson	
1130	Optimising Dose Beyond the Target in Brain Stereotactic Radiotherapy Erin Johns		Keeping Children Still in Medical Imaging Examinations: Immobilisation or Restraint? Jessica Ng	Can a video reduce anxiety in patients undergoing radiation therapy? Cian Marangos, Sam Penso
1145	Stereotactic radiosurgery for tremor: A case study. Ryan LUSK	Efficacy of automation in post processing workflow in CT Angiography - Pilot Study Chris Leong	Role of Imaging In The Management of Neuroblastoma - A Case Study Lai Kuan Chan	Follow-up phone calls - Identifying patients that require post-treatment care. Fadila Najem
1150		Radiation safety for you, your staff and your patients: some useful information and free resources Alan Mason		
1155		Neglected Tropical Diseases in the Americas: The Role of Imaging Nicole Dhanraj		
1200	Investigation of HyperArcTM as a solution for fractionated stereotactic radiation therapy for solitary brain metastases: Preliminary Results Mr Rhys Fitzgerald	Skills and values in the workplace: Better Together Luke Millar	Reducing Exposure Factors when Imaging for Ingested Metallic Foreign Bodies in Paediatric Patients Huw Lockwood	Radiation therapist involvement in distress screening and referral of people with cancer to psychosocial support services Kelly Elsner
1205		An exploratory study on how first year radiography students learn in the clinical environment Felicia Oh		
1210		Combined Q & A		
1215	The implementation of Icon to an existing Gamma Knife®: successes and challenges Michael Jenkins		A Little Fluid and a Big Heart Vanessa Duke	The modern-day head and neck radiotherapy patient: Can we be positive that high-risk of feeding tube use results in poorer weight loss outcomes? Nigel Anderson

1230 LUNCH

TIME PLENARY HALL C

1330	CLOSING CEREMONY INCLUDING GUEST SPEAKER PLUS AWARDS			
	Recent advances in Artificial Intelligence, will it change the way we work? Luke Oakden-Rayner	Conference prizes	NZIMRT 2019 Presentation ASMIRT/NZIMRT 2020 Presentation AACRT/JART 2021 Presentation	Convenor close

1500 CLOSE

ASMIRT / AACRT 2019 | FRIDAY 29 MARCH

0700	REGISTRATION DESK OPEN	
TIME	PLENARY HALL C	
0830	OPENING CEREMONY	
	Official Ceremony - Chair Julie McCrossin	Welcome to Country His Excellency the Honourable Hieu Van Le AC Official welcomes ASMIRT Pioneers Putting patients at the centre of care - Julie McCrossin
1030	MORNING TEA	
TIME	RIVERBANK ROOM 6 / 7	
	Student Conference - Combined	
1100	Student Conference Opening and Welcome	
1115	Invited Speaker – Daniel Johnstone	
1130	Current use of artificial intelligence in medical imaging: A literature review Matthew Sodano	
1145	MRI brain imaging and its potential use as a tool for identifying brain volume biomarkers. Kitty Pham	
1200	MRI-Linacs: The future of image-guided radiotherapy? Steven Van	
1215	Chronic schizophrenia in the radiotherapy department: context and considerations Amelia Rew	
1230	LUNCH	
TIME	RIVERBANK ROOM 5	RIVERBANK ROOM 6 / 7
	Student Conference – RT	Student Conference– MI
1330	Radiotherapy recommendations for non-metastatic prostate cancer - a narrative review of clinical practice guidelines Stamati Morias	The Forensic Radiographer: A Comparative Study Sara Hedges, Brendan Strahan, Samantha George, Jessica Ritchie, Alexander Bleeker
1345	The application of 3D printed bolus in the treatment of superficial lesions Tsz Yu Kwok, Elizabeth Dang, Myxuan Huynh	Master Class of Paediatric Elbows Lachlan Hinds
1400	Carbon-Ising Radiation Therapy: Is Carbon-Ion Radiation Therapy (CIRT) the way for the future. Tony Ma, Erin Weier, Theresa Nguyen, Yi-Chin Huang	An examination of current practice of post-processing collimation in digital radiography: a systematic review Nitika Ranjan
1415	Surface Guided Radiation Therapy (SGRT): A Tattoo Free Surface for Radiation Therapy. Madeleine Tsikleas, Claudia Chapple	Image Receptor (IR) Protector Design As The Solution To Prevent Nosocomial Infection In Radiology Alifatus Wahyu Nur Ma'rifah
1430	Un-mask the fear - improving comfort for patient's requiring head and neck immobilisation Briony Stephens, Jaskireth Suchjeetpal Singh	Magnetic Resonance Fingerprinting: an Overview Jean Hsieh
1445	Exploring the impact of cancer in young people through the journey of a 31-year-old male with metastatic lung cancer Ken Brannigan	
1500	AFTERNOON TEA	
TIME	RIVERBANK ROOM 5	RIVERBANK ROOM 6 / 7
	Student Conference – RT	Student Conference– MI
1530	Motion Management in Stereotactic Body Radiotherapy for Liver Tumours Louis Shu	I have a burst fracture what happens next? Neuroradiography and its imaging modalities Sarah Lucy Berlot, Lauren Benham, Ellie-Rose Richardson
1545	Radiomics: The Future of Personalised Radiation Therapy Georgia Fogarty, Meg Mclean	Emotionally challenging situations experienced by Diagnostic Radiography students Rosepreet Girn
1600	Interprofessional Education and the Diagnostic Radiography curriculum Isabella Vari	
1615	Student Career Session Q & A Michael Fuller - Radiographer Belinda Evans - Radiation Therapist Justin Pigg - Proton Therapy USA Annabel Kenned - Varian MAJ Daniel Gurieff - Defence Force Recruiting	
1700	STUDENT CONFERENCE CLOSE	
1800	STUDENT CONFERENCE SOCIAL FUNCTION	