

ASMIRT/NZIMRT 2025 | THURSDAY 27 MARCH

0800 REGISTRATION DESK OPEN

TIME	RIVERBANK ROOM 2	RIVERBANK ROOM 3	RIVERBANK ROOM 5	RIVERBANK ROOM 6	RIVERBANK ROOM 7	RIVERBANK ROOM 8
0900	Radiography Realignment: Bridging the Gap with Clinical History-Based Imaging Ryan Tam	Critical Conversations in Medical Imaging Jenny Sim, Andrea Doubleday, Tracey Pieterse	ASMIRT Person Centred Care Emma Terbeeke & Kim Hayward	Innov-AI-tion: Focus on Practical Applications and Quality of Artificial Intelligence for Radiation Therapists Sponsored by Varian Meegan Shepherd, Kenton Thompson, Cathy Hargrave, Scott Jones, Julie O'Shaughnessey, Andrew Murphy	Musculoskeletal X-Ray Image Interpretation Johnathan Hewis & Michael Fuller	Building a Learning Culture Jessica Watson, Adam Steward, Katrina O'Keefe, Steve Lacey, Tom Steffens
1030	MORNING TEA					
1050	Pain Science in Radiography Practice: Considerations and Applications for Person-Centred Care Kate Dahlenburg & Sophie Shephard					
1220	LUNCH					
1250	I've got an idea! Getting started in research and developing a project protocol Elizabeth Brown, Michael Neep, Katrina Smith, Yolanda Surjan, Johnathan Hewis	Proton Therapy Workshop ASMIRT Particle Therapy Reference Group (PTRG)	Anaphylaxis Recognition and Management Workshop Scott Cooper	Clinical Education, Supervision, and Assessment Andrew Kilgour, Natalie Pollard, Karim Yacoub	Orthopaedics for Fourth Generation Radiographers Michael Fuller, Andrew Kurmis, Nick Woznitza, Calvin Fancett	Enhancing Your Leadership – The Role of Coaching, Mentoring, Self-Awareness, and Storytelling Donna Markham 1250 – 1700
1420	AFTERNOON TEA					
1440	Turning your project into a publication – it's easy when you know how (JMRS) Cherry Agustin, Kim Lewis, Amy Hancock, Aidan Leong, Cameron Brown, Elizabeth Brown, Paul Kane, Karen Dobeli, Andrea Doubleday, Sibusiso Mdletshe					
1610	CLOSE					
1615	SITE VISIT - THE CRIC VISIT - SAHMRI & JONES RADIOLOGY CLINICAL RESEARCH IMAGING CENTRE (CRIC) MEETING POINT - GLASS WALL OUTSIDE EXHIBITION HALL 1615 – 1745					



Principal Partners



Conference Partner



Major Sponsor



Conference Sponsors



Conference Supporters



ASMIRT/NZIMRT 2025 | FRIDAY 28 MARCH

0700	REGISTRATION DESK OPEN						
TIME	PLENARY HALL C						
0830	ASMIRT/NZIMRT 2025 OPENING PLENARY Welcome to Country / cleansing ceremony – Cliffy Wilson Convenor Welcome – Amy Koskela and Lyndal Newmarch ASMIRT Awards Invited Speaker – AI in Medical Imaging and Radiation Therapy: Current Innovations and Future Potential – Craig Rispin						
1030	MORNING TEA / chatbox – Research In Focus						
TIME	PLENARY HALL C	HALL A	HALL B	ROOM E1	ROOM E2 / E3	RIVERBANK ROOM 5	RIVERBANK ROOM 6 / 7
	Particle Therapy (RT)	Education	X-Ray (MI)	Advanced Practice (RT)	Diverging Imaging (MI)	Student Conference - RT 1	Student Conference - Combined 1
1100	Advancing Cancer Treatment: The Role of Proton Therapy in the US Anita Mahajan	Embedding a professionalism domain into a medical imaging curriculum: convergence of professional and personal skills Andrea Doubleday	Robotics in complex knee replacement: making the tricky ones a little easier Andrew Kurmis	Extending Practice – Radiation Therapists Providing Lymphoedema Therapy for Patients with Head and Neck Cancer Katherine Reeve	Comparison of X-ray and Subsequent CT Scan Findings: Assessing the Necessity of CT Imaging Dania Abu Awwad and Fran Jerjen		Opening and Welcome Alana Brkic and Ruby Holman
1115					Paediatric Brain Computed Tomography Practices Across Australia Amanda Perdomo		Lights, Camera, Distraction – Paediatric and Patient-Centred Radiation Therapy Innovations Daniel Sapkaroski
1130	Proton Therapy in Australia: Progress, Policy, and the Path Forward Michael Penniment	Empowering radiographers for research: Developing a research culture in undergraduate students Therese Gunn	Proposed DRLs for frequently performed paediatric X-rays exams Edel Doyle		Combining micro-CT imaging and mechanical testing in orthopaedics, from biopsies to entire organs. Part 1: The Journey Egon Perilli (Micro-CT Lab - Flinders Uni)		One misunderstood quote: A quick insight into paediatric imaging Scott Brown
1145	Accessing Proton Therapy for Australian Patients: Navigating the Pathway to Treatment and Future Care Frank Saran	Training future radiographers through simulation in the undergraduate medical imaging curriculum Renee French	Introducing an Auditing Process for Radiographic Image Quality Assessment Adam Steward and Sophie McKenzie	Developing A Patient-Centric Approach in Geriatric Oncology: Opportunities for Advanced Practice Radiation Therapist (APRT) So Hing Wendy Hoy	Part 2: Applications Sophie Rapagna (Micro-CT Lab - Flinders Uni)		What is cultural trauma and how does it inform care for refugees? Maddy Franks and Emerald Nguyen
1200	Providing innovative particle therapy learning opportunities in undergraduate radiation therapy education Julie Burbery	Enriching radiography education for the operating theatre through computer-based simulation Elio Arruzza and Melissa Philpot	Picture This: Radiographer Vetting to Reduce Inappropriate Imaging for Low Back Pain Sophie Shephard and Kate Dahlenburg	Where divergence meets convergence: the development of a Breast Advanced Practice Radiation Therapist role Anelyn Chui	Miniaturising CT – Stroke capable ambulances Anthony Skeats (Micro-X)	Magnetic resonance guided radiation therapy (MRgRT) prostate motion and margins Sammi Peng	Diagnostic Imaging for Autism Slawomir Dziemborowicz
1215	Q&A - Particle Therapy	Facilitating critical thinking and reflective capability: Integrating Science and Practice (ISAP), a novel pedagogical intervention Imelda Williams	Divergence from the Ottawa Ankle Rules at a tertiary facility: a opportunity for improvement Alexandria Wilson	Advancing the RT Profession: An Opportunity through Increasing Access to Adaptive Radiotherapy Leigh Ambrose		Evaluating the Role of Functional MRI in Glioma Radiotherapy: A Review James Rohan	Are Australasian sonographers withholding transvaginal ultrasounds from non-sexually active adults? Doyoun Kim
1230	LUNCH / chatbox – Meet the JMRS Editorial Team						
TIME	PLENARY HALL C	HALL A	HALL B	ROOM E1	ROOM E2 / E3	RIVERBANK ROOM 5	RIVERBANK ROOM 6 / 7
	Varian Award Session Sponsored by Varian	Advancing Practice	Artificial Intelligence (RT)	Patient Journey	AI in MRI (MI)	Student Conference - RT 2	Student Conference - MI
1330	The Art of Convergence Jenna Dean Varian Award Winner	Radiographer advanced practice in the UK: where are we now? Nick Woznitza	A pilot project in the utilisation of AI-Assist Structures for target volume delineation Miriam Edwards	Focusing on What Matters: Delivering informed measures of patient centred care within Australian diagnostic radiography Therese Gunn and Tom Steffens	MRI deep learning models for assisted diagnosis of knee pathologies and injuries: A systematic review Keiley Mead	Opportunities/risks of generative AI to support information needs of cancer patients undergoing radiation therapy Keita Ormsby	Cervical Spine Acute Trauma Imaging: Computed Tomography versus X-ray Fletcher Finney
1345			Follow up PSMA PET scans for patients treated with SBRT for oligometastatic prostate cancer Mikaela Dell'Oro	Enhancing Patient Care through Soft Skills: A Scoping Review in Medical Radiation Science Bismark Ofori-manteaw	Money for Nothing: The AI Discount in MRI Cameron Brown	Optimizing Radiation Therapy for Prostate Cancer: A Comprehensive Review of Efficacy and Genotoxicity Lily Stein	A qualitative analysis of the lived experiences of gender diverse Australians with transvaginal ultrasound Caitlyn Wilke
1400	Clinical Experience on a Halcyon LINAC with the HYPERSIGHT Imaging System Sarah Hauville	Radiation Protection in Focus: Attitudes and Practices Among Dental Radiography Professionals Shayne Chau	Evaluation of AI-reconstructed, low-field, portable magnetic resonance imaging to contour brain anatomy for radiotherapy planning Amrita Nag	Tongue in cheek - A patient perspective on oral cancer Daniel Johnstone	Using machine learning on residual MRF signals to identify microstructural differences in human grey matter Sarah-Jane Attard	Gaited stereotactic body radiation therapy for pancreatic cancer: effectiveness, outcomes, and alternatives Jacob Clarke	Putting the Best Foot Forward for Medial Oblique Foot X-rays Sophie Galea
1415	The Next Generation in Modulated Arc Therapy for Nasopharyngeal Carcinoma: A Comprehensive Evaluation Kenton Thompson	Changing topography in Medical Imaging: time for a paradigm shift for radiographers? Jenny Sim	Opportunities and learnings through network-wide standardisation of AI contouring across 33 departments Aidan Leong		Uncertainty-aware MRI-based liver fat estimation using an unsupervised deep learning method Sergio Uribe	Do modern techniques reduce cardiac mortality associated with breast radiation therapy? Leila Murray	The effect of using volume flow measurements in haemodialysis fistulas Nikki Kong
1430	CBCT radiomics for predicting response and toxicity in NSCLC patients undergoing radiotherapy: rapid systematic review Juan Phoon Carinne Ho	Patient Deterioration – Recognition and Response. A simple and systematic approach for MRPs Scott Cooper	AI powering real-time motion management Jeremy Booth		ASMIrt's Position on AI in Medical Imaging and Radiation Therapy Andrew Murphy	Liver SABR patients: which motion management technique is the most effective at managing intrafractional motion? Mackenzie Constable	Brightening the Shadows – Advancements in Contrast-Enhanced Ultrasound for Early Detection Opportunities for Hepatocellular Carcinoma Diya Patel and Dhvani Suthar
1445	A Comparative Analysis of Dosimetry and Treatment Times for Two Novel Radiation Therapy Delivery Systems Sophie Hardie					Stereotactic MRgRT vs. conventional radiotherapy: Improving outcomes for primary liver cancer patients Jesse Fayers	Novel Deep Learning Approach for Accurate and Efficient Liver Fat Quantification using Chemical Shift-Encoded MRI Lily Yuan
1500	AFTERNOON TEA / chatbox – Advanced Practice						SITE VISIT
TIME	PLENARY HALL C	HALL A	HALL B	ROOM E1	ROOM E2 / E3	RIVERBANK ROOM 6 / 7	THE TONSLEY TOUR
	Cultural Considerations	Opportunities (RT)	SGRT (RT) Sponsored by Vision RT	MRI (MI)	Image Interpretation (MI)	Student Conference - Combined 2	MICRO-CT LAB (FLINDERS UNI) & MICRO-X
1530	Tino Rangatiratanga in Action Lisa Te Paiho and Jemaine Fraser	Perceived barriers and facilitators affecting utilisation of radiation therapy services: Scoping review findings Leah Cramp	Development of a scalable education and training program for Surface Guided Radiation Therapy Millie Taylor-Brown	High Gradient MRI in the Clinic Angela Walls	Who is getting on the bus?: Stakeholder survey analysis for a multi-site radiographer comment pilot Ingrid Klobasa	Enhancing Radiographer-patient communication: the role of health literacy in diagnostic imaging Ayusha Salgaonkar	MEETING POINT - GLASS WALL OUTSIDE EXHIBITION HALL 1505 - 1730
1545		Dosimetry Audits: A Different Perspective by Learning from Past Mistakes Tracey Huang	The Implementation of Simulation-Free Palliative Radiation Therapy with Surface Guided Radiation Therapy Alice Oliver		Step One: Preheat the Oven - Establishing Radiographer Baselines prior to Implementing a PIE Program Ryan Shaw	What are the trends in malpractice litigation in medical imaging technologists and sonographers and why? Cornas Ling	
1600	Achieving equity in cancer radiation therapy for Aboriginal & Torres Strait Islander people Jacinta Elston and Kelly Trudgen	Meeting the Educational Needs of Radiation Therapists: Insights into Organ-at-Risk Contouring in the AI-Driven Era Crispen Chamunyonga	Evaluating the Impact of Surface Guided Radiation Therapy on Upper Extremity Patients: A Retrospective Analysis Emmaline Cher Chin Yeoh and Isabella Angelico	Does age, sex, and substantia nigra echogenicity predict the appearance of nigrosome-1 on susceptibility-weighted MRI? Shayne Chau	Embedding Radiographer image interpretation into electronic medical records (EMR) of a major metropolitan quaternary centre Kirsten Connolly	Enhancing Placement Experiences: Shining Light into Student Clinical Satisfaction Chris Nguyen and Corey Clejine	
1615		Annual Dose Audit of CT Simulation Scanning in Radiation Oncology Sarah Collins	Is SGRT an effective alternative for shoulder immobilisation and positioning in head and neck radiotherapy? Maegan Johnston and Connor Townsend	Mechanistic insights into chronic cough from imaging of the brain Aung Aung Kywe Moe	Preliminary Evaluation of the Chest Radiograph – A Focus on Trauma Michael Neep	Career Pathways Forum Nick Woznitza Consultant Radiographer & Clinical Academic Daniel Sapkaroski Radiation Therapist, Lecturer & CEO	
1630	Providing culturally safe cancer care on-country in North East Arnhem Land Emily Hearnden	Marked for Care: Patient perceptions of Tattoos during Radiation Therapy Felicity Hudson	The impact of cube calibration on surface guided imaging accuracy for non-coplanar radiotherapy Michelle Karlik	Infection Prevention and Control in MRI: A Scoping Review of Clinical Practices and Educational Approaches Frances Gray	Preliminary image evaluation performance of radiographers in one New Zealand District: a six-month prospective study Kim Lewis	Cara Miller Radiographer, Sonographer & Chair MRPBA Karen Jones Nuclear Medicine Technologist & Career Researcher Lee-ann D'Souza Varian Senior Product Marketing Manager	
1645	Te Tiriti: What does it mean for a regulator? Susan Calvert	Moving through treatment: physical activity for function and well-being during radiation therapy for breast cancer Laura Turner	ROI Refinement: a review of pelvic region of interest guidelines for Surface Guided Radiation Therapy Millie Taylor-Brown	Ultralow field mobile point-of-care MRI - new workflows and clinical applications in neurocritical care Andrew Dwyer	Utilisation of radiographer comments to reduce errors in the radiology department Allie Tonks	Moderated by Anna Spajic	
1700							
1715						Student Conference Closing and Awards Alana Brkic and Ruby Holman	
1730	CLOSE						
1900	FRIDAY WELCOME EVENT – NATIONAL WINE CENTRE Sponsored by Vision RT						



ASMIRT/NZIMRT 2025 | SATURDAY 29 MARCH

0630 RUN / WALK / YOGA Sponsored by Brainlab							
0700 REGISTRATION DESK OPEN							
TIME	PLENARY HALL C	HALL A	HALL B	ROOM E1	ROOM E2 / E3	RIVERBANK ROOM 2-4	
	Clinical Education	Planning (RT)	Patient Care (RT) Sponsored by NL-Tec	Lung Cancer and Screening	Research Focus	Interactive Session 1	
0900	Making Students Bloom: Cultivating Critical Thinking with Better Questions in Radiography Education Nick Maddock	Advancing Total Body Irradiation (TBI) out of the box Julie Han	Try a little tenderness: Compassionate and person-centred care in radiation therapy and beyond Amy Hancock	Australian National Lung Cancer Screening Program Alan Malbon	Developing a Medical Imaging Department Research Plan - what does the convergence of literature say Christopher Hicks	Integrating AI into Everyday Practice: Practical Applications for Healthcare Providers Craig Rispin	
0915	The development of an innovative and scaffolded communication curriculum for radiation therapy students in Australia Natalie Pollard	Red Bone Marrow Segmentation Strategies with 2-point Dixon MRI Michaela Beavan			A qualitative study exploring access to research opportunities in radiation therapy: Transparency and infrastructure Rachael Beldham-Collins	Please note: - No pre-registration required, spaces are limited, arrive early. - Engage and stay for the entire session. - Bring a fully charged laptop.	
0930	Coaching in Clinical Education Katrina O'Keefe	Functional Imaging Guided Salivary Gland Sparing Radiation Therapy: Diverging from the assumption of uniform function Katelyn Cahill	Integrating Precision Medicine into Clinical Practice: Enhancing Patient-Centered Care in Radiation Therapy Tania Twentyman	Invited Speakers *Please see the Conference App for updated session information.	Understanding the barriers and enablers to evidence-based practice change in diagnostic radiography Laura Di Michele		
0945	Undergraduate Medical Imaging students' perceptions of the financial impact associated with Work Integrated Learning Study Vicki Braithwaite	How to Save 366 Clicks: Optimizing Workflow Efficiency through an Automated Plan- Ready Solution Lauren Natoli	Patient-Centred Care in Radiation Therapy: Future Directions for Enhanced Patient Engagement Jennie Barnes		Research from a Practitioner's Perspective: Why Bother? Kim Lewis		
1000	Bridging Generational Gaps: Fostering Communication and Collaboration in a Multi-Generational Healthcare Workforce Jessica Watson, Adam Steward and Jessie Allen	VMAT integrating static angle ports and dynamic collimator rotation: training needs for a new modality Aidan Leong	Less is more: reducing reliance on portable ultrasound in pelvic radiotherapy by improving patient compliance Georgia Busuttill and Emma Wheatcroft		Navigating a research doctorate: A transformative journey Johnathan Hewis		
1015	Enhancing Medical Imaging Clinical Education with a Student Tutorial Program: A Continuous Improvement Approach Christopher Parsons	Reflection on Six Years Experience in Simulation-Free Palliative Radiation Therapy: Lessons Learnt and Clinical Insights Shelley Wong	Impact of Immersive VR Coaching on Mask-Related Anxiety in Head and Neck Cancer Patients: Phase-II-Results Daniel Sapkaroski		So, you want to be an academic? Andrew Kilgour		
1030 MORNING TEA / chatbox - Lung Cancer Screening Program							
1100 ASMIRT AGM - PLENARY HALL C							
TIME	PLENARY HALL C	HALL A	HALL B	ROOM E1	ROOM E2 / E3	RIVERBANK ROOM 2-4	
	Wellbeing	Radiology Across Borders	SITE VISIT				
1130	Boosting Your Resilience Lauren Parsons	Radiology Across Borders - How our Projects are making a Difference John Pereira	THE RAH TOUR ROYAL ADELAIDE HOSPITAL RADIATION ONCOLOGY MEETING POINT - GLASS WALL OUTSIDE EXHIBITION HALL 1130 - 1230				
1145							
1200							
1215		A Computer, a Microphone, and a Webcam - RAB and me Michael Fuller					
1230 LUNCH / chatbox - Elekta - The SmartView Evolution: A Transformation of Radiation Therapy Workflows							
TIME	PLENARY HALL C	HALL A	HALL B	ROOM E1	ROOM E2 / E3	RIVERBANK ROOM 2-4	
	Patient Stories (Fellowship Session)	CT (MI)	Breast Imaging (MI) Sponsored by GE HealthCare Australia	Convergence (RT)	Inclusion	Interactive Session 2	
1330	The Patient and the PhD - How stories of lived experience can enhance healthcare Daniel Johnstone	From Crystal to Clinic: experiences from Australia's first Photon Counting CT Andrew Dwyer	Imaging the augmented breast: full-field digital mammography (FFDM) vs cone-beam breast computed tomography (CBBCT) Kelly Spuur	Ray-Actions and Opportunities: Focus on Team Culture in a Regional Radiation Therapy Facility Charlotte Skidmore	Embracing Diversity: Integrating Inclusion into Curricula Kylie Auld	Positive, Practical Ways to Deal with Stress & Anxiety Lauren Parsons Please note: - No pre-registration required, spaces are limited, arrive early. - Engage and stay for the entire session.	
1345			Contrast Enhanced Mammography - The new kid on the block! Janine Hearn	Peer Group Supervision : An opportunity to provide peer support to Radiation Therapists Natalie Coburn	Barriers to, and disparities in, cancer care for sexual and gender minorities: a literature review Nicole Mccarthy		
1400			Sensitivity of virtual non-contrast dual-energy CT Urogram for detection of calculi: systematic review Katherine McCoombe	Analysis and Assessment of the Average Acquisition Dose in Male Mammography Zechary Ng	Remote Realities: Converging flexible work opportunities in radiation therapy for remote professionals Emily Hearnden		The Versatility of a Human Trained Diagnostic Radiographer in Veterinary Imaging Annie Pham
1415	Multiple-methods evaluation of Digital Story-Telling in medical radiation science education Kylie Auld	Enhancing CT Imaging: Localiser Radiographs' Role in Reducing Radiation Dose and Optimising Image Quality Bismark Ofori-Manteaw	Co-production of novel intervention for mammographic screening service delivery staff targeting obesity-related barriers to screening Elizabeth Dzidzornu	Keeping up with the play - the undergraduate dosimetry seesaw Mel Pitchford	Improving the linguistic diversity of research participants in medical radiation sciences Cherry Agustin		
1430	Survivorship Care for Rural Cancer Patients and the Role of Radiation Therapists: A Scoping Review Bridgitte Evans	CTPA vs VQ Scanning in the Pregnant Patient, and Methods to Optimize CT Scanner Technologies Brandon Mooney	Wires, clips or seeds? Image-guided breast lesion localisation in Aotearoa, New Zealand Heidi Bowmast	Creating an online Planning Handbook: Converging all the planning processes into one focussed location Rosanna Crain	Prior Preparation Prevents Poor Performance (PPPPP): Adding more P's to PPIE Amy Hancock		
1445	A Narrative: Behind The Face of a Patient Jennie Barnes	Meta-analysis and Characterisation of calcium calculi in the presence of iodinated contrast using spectral CT: phantom study Katherine McCoombe	Best practice imaging of cardiac implantable electronic devices - radiographer, radiologist, cardiologist and manufacturer insights Kelly Spuur	United Nations Accredited Training: advancing radiation oncology skills through shared knowledge Yolanda Surjan			
1500 AFTERNOON TEA / chatbox - ASMIRT Fellowship							
TIME	PLENARY HALL C	HALL A	HALL B	ROOM E1	ROOM E2 / E3	RIVERBANK ROOM 2-4	
	Professional Practice	Paediatrics (MI)	Patient Focus	Student Prize Winners (NM/RT)	Student Prize Winners (MI)	Interactive Session 3	
1530	Advancing Contemporary Medical Radiation Practice: Next-Gen Professional Capabilities Cara Miller (MRPBA) Interviewed by Donna Markham	Effects of trauma mattress on dose and image quality of paediatric whole-body computed tomography examinations Jacob Leonard Ago	Addressing Key Paediatric Health Issues: Challenges and Advances in Care Anita Mahajan	Where's Wally, the prostate lesion? Giang Ngo (VIC)	When Less is More: Lessons from the Iodinated Contrast Shortage Monique Lim (QLD)	Adaptive Radiation Therapy and Advanced Practice: Bridging Theory and Clinical Excellence Angelina Piccolo, John Ryan, Meegan Shepherd, Leigh Ambrose, Aili Copland, Sarah Bergamin, Jeremy Booth, Victoria Olivant Please note: - No pre-registration required, spaces are limited, arrive early. - Engage and stay for the entire session. - Bring a fully charged laptop.	
1545		Re-evaluating chest x-ray protocols for intubated neonates at a tertiary hospital: closing the evidence-practice gap Olivia Brown		How MED RADICAL is Informing and Engaging Medical Radiation Science Students in their Profession. Ruby Holman, Alana Brkic and Emily Anand (SA)	From DVT to a Complex Diagnosis: A Patient's Journey Through Advanced Imaging and Integrated Care Tadiwa Danha (VIC)		
1600		Voices of Practice: Shaping the Professional Landscape Panel Discussion Cara Miller MRPBA, Lizzie Macaulay MRTB, Naomi Gibson ASMIRT, Amy Koskela NZIMRT, Karen Jones ANZSNM Moderated by Donna Markham	Paediatric Imaging: Sharing techniques and concepts focusing on family centred care to improve patient experience Fiona Franklin and Kerrie Norynberg	Radiotherapy Nursing Evolution: Leadership Insights on Progress, Future Directions, and Benefits for Patient Care Kirsten Oataway (CNSA)	Evaluation of surface guided radiation therapy versus tattoo-based positioning for treating tumours in the chest Grace Wright (QLD)		The Educational Effectiveness of Novel Sonography Phantoms for Radiography Students: A Mixed Methods Study Jad Boutros (NSW)
1615		Small Humans, Big Challenges: Paediatric Elbows Don't Come with Instructions Andrew Murphy	The dry horrors - laser therapy for patients with xerostomia Katherine Reeve	Dosimetric comparison of proton versus photon radiation therapy for left-sided breast cancer Long Huynh (SA)	Development of a 3D-printed chest phantom with lung nodules for studying low-dose CT protocols Jenna Silberstein (WA)		
1630			Investigating Variation in the Impact of Deodorant Application on Mammography Outcomes: A Pilot Study Rosie Turnbull	Use of spatially fractionated GRID radiotherapy as treatment of advanced bulky tumours Phimphakan Ropkhop (VIC)	What are the current clinical applications of Artificial Intelligence in Point-of-care ultrasound Junu Kim (SA)		
1645			Will the cream affect the beam? Peter Caldwell	Comparing Twice Daily vs. Once-Daily Radiation Therapy for Limited-Stage Small-Cell Lung Cancer: A Contemporary Analysis Lillian Keating (NSW)	Developing Simulation Cases for Medical Imaging Students: Preparing for Complex Presentations in Final-Year Clinical Placements Frances Gray		
1700							
1715							
1730 CLOSE							
1900 SATURDAY GALA DINNER - ADELAIDE CONVENTION CENTRE							



ASMIRT/NZIMRT 2025 | SUNDAY 30 MARCH

0830 REGISTRATION DESK OPEN

TIME	PLENARY HALL C	HALL A	HALL B	ROOM E1
	Workforce Considerations	Mammography (MI)	Divergence (RT) Sponsored by Brainlab Australia Pty Ltd	Student Experiences
0930	Menaces in the workplace: The impact of bullying in healthcare settings Andrea Doubleday	The Care Factor Lisa Te Paiho	What Impacts an Individual's Ability for DIBH and How a DIBH Screening Tool Can Help Kath Dower	Evaluation of medical radiation undergraduates' clinical experiences with challenging interactions: A study protocol Jacob Leonard Ago
0945	Factors affecting Radiographer Well-Being: A Narrative Review Roisin Lynam	Using artificial intelligence (AI) to streamline image-based education: a mammographic case study Patrick Brennan	Straightening the patient outside the treatment room: Improving reproducibility in the Simulation-Free Radiation Therapy Workflow Toby Lowe	Emotional Intelligence and Empathy in Radiation Therapy Students: A Cross-Sectional Study Debra Lee
1000	A Convergence of Need and Opportunity: Are Trainee Radiographers a Win-Win solution? Tom Steffens and Sally Ball	Optimizing Mammography for Wheelchair Users: Techniques and Strategies for Inclusive Care Fiona Kelly	A retrospective analysis of inter and intra-fraction motion in Spine SABR Thomas Devereux	Oral presentations as a means of assessment Andrew Kilgour
1015	Navigating Clinical Governance in Dispersed Structures: A Diagnostic Radiography Perspective Christopher Parsons	Screening and Assessment of women in the rural and remote communities Reine Hobbs	Mobile CT imaging: A focus on skin Brachytherapy opportunities Matt Fairbairn	The transition to practice experiences of Australian radiation therapist graduates Kristie Matthews
1030	Exploring the Experience of Conference Convening in Medical Radiation Sciences: A Collaborative Autoethnography Johnathan Hewis and Adam Steward	Reporting the continuing professional development engaged for renewal of the Certificate of Mammography Practice (CMP) Kelly Spuur	Pre-operative Gamma Knife Stereotactic Radiosurgery for Brain Metastases Susannah King	The rural vision: Opportunity knocks for Medical Imaging undergraduate students Catherine Lyman
1045	3 Spices & 3 Seasonings, Journey to Becoming a Well-Marinated Radiographer Jenny Han	Mammography ergonomics: strategies for client and radiographer wellbeing Bronwyn Knight and Mary Sagris	Unmasking radiotherapy: Envisaging and evolving towards a maskless environment in radiotherapy Zeb Carvalho	Enhancing students' professional capability development: A review of challenging clinical interactions for medical radiation undergraduates Jacob Leonard Ago

1100 MORNING TEA / chatbox - Meet the ASMIRT President

TIME	PLENARY HALL C	HALL A	HALL B	ROOM E1
	Leading Change	Artificial Intelligence (MI)	Adapting (RT) Sponsored by Elekta	Radiation Dose (MI)
1130	Assessing the Need for Mobile Radiography in Residential Aged Care: A Study of Chest X-Rays Jemima Howell	Beyond just plugging it in: The real-world impact of AI in chest X-ray Nick Woznitza	Advancing Online Adaptive Radiation Therapy in Australia and New Zealand: Radiation Oncology Alliance Working Group Meegan Shepherd	Radiation dose to staff during surgical theatre and mobile x-ray imaging: know where you stand Elio Arruzza
1145	Radiographer competence and confidence in assessing nasogastric tube placement - improving workflow and patient safety Cathy Tran and Sharlene Gounder		Optimising patient positioning for accelerated partial breast radiotherapy for the Magnetic Resonance Linear Accelerator Jenna Dean	Quantifying Dose Changes Required for the Use of Varying Grid and Scatter Correction Strategies Amir Zobeiri
1200	Glass ceilings and sticky floors. Radiography- a renovators delight Sally Belchambers	Diversity bias of text-to-image generative artificial intelligence in radiology and radiography Johnathan Hewis	Evaluating skin-dose reduction for prone breast cancer patients with skin-couch contact on the MR-Linac Kerryn Brown	Why not Zero? Unpacking the Technical Variables Shaping Deviation Index (DI) in Medical Imaging Paul Kelly and Haoji Sima
1215	Radiology's Environmental Impact: A Scoping Review Tarni Nelson	Is there a difference between AI-generated reports compared to radiologist reports for portable chest X-rays? Steve Pham	Converging on Advanced Imaging: Revolutionising Head and Neck Cancer Replanning in a Regional Centre Bridgitte Evans	The use, benefits and challenges of scatter correction technology in digital x-ray imaging Katrina O'Keefe, Courtney Rugg and Nicole Turley
1230	Captivating conferences: Mastering the art of engaging presentations Steve Lacey	The Impact of Auto Thorax Collimation on PA Chest Image Quality and Patient Dose Yvonne Gao	Implementation of Magnetic Resonance Imaging Simulation and Planning for Tandem and Ovoid Gynaecological Adaptive Brachytherapy Kylee Burton	Breaking down the Pillars of Radiation Protection Robert Gaggini
1245	Navigating Professional Norms and Policy in Medical Radiation Practitioners' Use of Medicines Gordon Mander	Knowledge, attitudes and perceptions of medical imaging technologists toward artificial intelligence (AI): a cross-sectional survey Elio Arruzza	Adapt or Die: Overcoming Barriers to Online Adaptive Radiotherapy for Pelvic Cancer Meegan Shepherd	

1300 LUNCH

TIME	PLENARY HALL C
1400	<p>CLOSING CEREMONY</p> <p>Panel Discussion - The Role of AI in Medical Imaging and Radiation Therapy: Expert Insights Panelists: Daniel Johnstone, Andrew Murphy, Courtney Ryder, Daniel Sapkaroski, Nick Woznitza Moderated by Craig Rispin</p> <p>Student Prizes Poster Prizes People's Choice Awards</p> <p>ISRRRT World Congress 2026 presentation - Steve Lacey</p> <p>NZIMRT 2026 presentation - Amy Koskela</p> <p>ASMIRT 2026 presentation - Dannielle Costello and Kirra Taylerson</p>

1530 CONFERENCE CLOSE



ASMIRT/NZIMRT 2025 | FRIDAY 28 MARCH

0700 REGISTRATION DESK OPEN

TIME PLENARY HALL C

0830 ASMIRT/NZIMRT 2025 OPENING PLENARY

Welcome to Country / cleansing ceremony – **Cliffy Wilson**
 Convenor Welcome – **Amy Koskela and Lyndal Newmarch**
 ASMIRT Awards
 Invited Speaker – AI in Medical Imaging and Radiation Therapy: Current Innovations and Future Potential – **Craig Rispin**

1030 MORNING TEA

TIME RIVERBANK ROOM 5

RIVERBANK ROOM 6 / 7

Student Conference - RT 1

Student Conference - Combined 1

1100 Opening & Welcome
Alana Brkic and Ruby Holman

1115 Lights, Camera, Distraction – Paediatric and Patient-Centred Radiation Therapy Innovations
Daniel Sapkaroski

1130 One misunderstood quote: A quick insight into paediatric imaging
Scott Brown

1145 What is cultural trauma and how does it inform care for refugees?
Maddy Franks and Emerald Nguyen

1200 Magnetic resonance guided radiation therapy (MRgRT) prostate motion and margins
Sammi Peng

Diagnostic Imaging for Autism
Slawomir Dziemborowicz

1215 Evaluating the Role of Functional MRI in Glioma Radiotherapy: A Review
James Rohan

Are Australasian sonographers withholding transvaginal ultrasounds from non-sexually active adults?
Doyoun Kim

1230 LUNCH

TIME RIVERBANK ROOM 5

RIVERBANK ROOM 6 / 7

Student Conference - RT 2

Student Conference - MI

1330 Opportunities/risks of generative AI to support information needs of cancer patients undergoing radiation therapy
Keita Ormsby

Cervical Spine Acute Trauma Imaging: Computed Tomography versus X-ray
Fletcher Finney

1345 Optimizing Radiation Therapy for Prostate Cancer: A Comprehensive Review of Efficacy and Genitourinary Toxicities
Lily Stein

A qualitative analysis of the lived experiences of gender diverse Australians with transvaginal ultrasound
Caitlyn Wilke

1400 Gaited stereotactic body radiation therapy for pancreatic cancer: effectiveness, outcomes, and alternatives
Jacob Clarke

Putting the Best Foot Forward for Medial Oblique Foot X-rays
Sophie Galea

1415 Do modern techniques reduce cardiac mortality associated with breast radiation therapy?
Leila Murray

The effect of using write-zoom for volume flow measurements in haemodialysis fistulas
Nikki Kong

1430 Liver SABR patients: which motion management technique is the most effective at managing intrafractional motion?
Mackenzie Constable

Brightening the Shadows – Advancements in Contrast-Enhanced Ultrasound for Early Detection Opportunities for Hepatocellular Carcinoma
Diya Patel and Dhvani Suthar

1445 Stereotactic MRgRT vs. conventional radiotherapy: Improving outcomes for primary liver cancer patients
Jesse Fayers

Novel Deep Learning Approach for Accurate and Efficient Liver Fat Quantification using Chemical Shift-Encoded MRI
Lily Yuan

1500 AFTERNOON TEA

TIME RIVERBANK ROOM 6 / 7

Student Conference - Combined 2

1530 Enhancing Radiographer-patient communication: the role of health literacy in diagnostic imaging
Ayusha Salgaonkar

1545 What are the trends in malpractice litigation in medical imaging technologists and sonographers and why?
Cornas Ling

1600 Enhancing Placement Experiences: Shining Light into Student Clinical Satisfaction
Chris Nguyen and Corey Cleijne

1615 Career Pathways Forum

Nick Woznitza
 Consultant Radiographer & Clinical Academic

Daniel Sapkaroski
 Radiation Therapist, Lecturer & CEO

Cara Miller
 Radiographer, Sonographer & Chair MRPBA

Karen Jones
 Nuclear Medicine Technologist & Career Researcher

Lee-ann D'Souza
 Varian Senior Product Marketing Manager

Moderated by **Anna Spajic**

1715 Student Conference Closing and Awards
Alana Brkic and Ruby Holman

1730 CLOSE

1900 FRIDAY WELCOME EVENT – NATIONAL WINE CENTRE



..... Student Conference Partner

