

2026 Sydney Clinical Imaging Summit

Friday, 13 March, 10:30am– 5:00pm

TAG Family Foundation Grandstand (B23)

Regimental Dr, The University of Sydney, Camperdown NSW 2050 | [Map](#)



10.00	Registration
10.30	Martin Ugander — Sydney Clinical Imaging Convenor <i>Acknowledgement of Country & Welcome</i>
Keynote Presentations	
10.35	Jinman Kim — School of Computer Science, Faculty of Engineering, The University of Sydney <i>Multi-modal AI for Biomedical Image Analysis and Visualisation</i>
11.05	Lois Holloway — Liverpool & Macarthur Cancer Therapy Centres; Ingham Institute; School of Medicine, UNSW; Institute of Medical Physics, The University of Sydney; Centre for Medical Radiation Physics, University of Wollongong <i>Opportunities and challenges for imaging to ensure clinical impact</i>
11.35	Stephen Tisch — Head of Department - Neurology, St. Vincent's Hospital Conjoint Professor, School of Clinical Medicine, University of New South Wales <i>Opening windows to brain function through DBS and MRgFUS: from symptoms to signals and imaging</i>
12.05	Lunch
Research Showcase	
	5-minute rapid presentations
1.05 – 2.15	<p>Erin Wang — Institute of Medical Physics, School of Physics <i>Mapping hypoxia with MRI for prostate cancer radiation therapy</i></p> <p>Fidel Navarro Salazar — Institute of Medical Physics, School of Physics, Faculty of Science, The University of Sydney <i>Novel radiation therapeutic approaches using functional imaging for poor prognosis primary liver cancer.</i></p> <p>Simone Zanoni — School of Biomedical Engineering, The University of Sydney <i>Streamline-Based Analysis: A novel framework for tractogram-driven statistical analysis, and its applications to healthy ageing</i></p> <p>Keiley Mead — Discipline of Medical Imaging Science, School of Health Sciences, The University of Sydney <i>Optimal MRI Parameters for Assessment of Anterior Cruciate Ligament Injuries in the Acute Phase</i></p> <p>Andrew Phair — Image X Institute, Sydney School of Health Sciences, FMH, The University of Sydney <i>Towards real-time volumetric MRI for MR-guided liver cancer radiotherapy</i></p> <p>Samuel Warren — School of Psychology and Brain & Mind Centre, The University of Sydney <i>Classifying frontotemporal dementia subtypes using MRI and deep transfer learning</i></p>

	<p>Thomas Boele — Image X Institute, Sydney School of Health Sciences, FMH, The University of Sydney <i>Singlets and LIGHT SABRES: Hyperpolarized MRI at ultra-low field</i></p> <p>Tonima Ali — Brain and Mind Centre, School of Biomedical Engineering, The University of Sydney <i>Tractogram-based brain fingerprinting: a tool for longitudinal tracking and normative modelling</i></p> <p>Kevin London — Discipline of Medical Imaging Science, Sydney School of Health Sciences, Faculty of Medicine and Health, University of Sydney; Department of Nuclear Medicine, The Children’s Hospital at Westmead, Sydney Children’s Hospitals Network <i>Total-Body PET CT in paediatrics: Precision, Protection and Performance.</i></p> <p>Tuende Szalay — Communication Sciences and Disorders, Sydney School of Health Sciences, The University of Sydney <i>Real-time magnetic resonance imaging data in phonetics, speech science, and speech language pathology</i></p> <p>Alen Biju — Image X Institute, Sydney School of Health Sciences, FMH, The University of Sydney <i>Flattening the Learning Curve: High-Fidelity Simulation for CBCT-Guided Bronchoscopy</i></p>
2.15	Afternoon Tea
International Highlights	
2.35	<p>James Cole — UCL Hawkes Institute, Department of Computer Science, University College London Visiting Professor, Department of Psychiatry, University of Melbourne <i>Machine-learning, Artificial Intelligence & Neuro Imaging Focusing on Longevity & Dementia</i></p>
2.55	<p>Annabel Sorby-Adams — Department of Neurology and Centre for Genomic Medicine, Harvard Medical School and Massachusetts General Hospital <i>Monitoring Alzheimer’s at the Point of Care: Low-Field MRI for Longitudinal Tracking and Anti-Amyloid Therapy Surveillance</i></p>
Research Environment Highlights	
3.15	<p>Shawna Farquharson - Sydney Imaging Core Research Facility, The University of Sydney <i>Building a Next-Generation Clinical MRI Platform: The 3T Cima.X at Sydney</i></p>
3.30	<p>Aswin Narayanan — National Imaging Facility Queensland; Australian Institute for Bioengineering and Nanotechnology <i>Neurodesk</i></p>
3.45	<p>Ryan Sullivan — Australian Imaging Service, PVC-Research Infrastructure, National Imaging Facility, School of Biomedical Engineering <i>The Australian Imaging Service as NCRIS’ Foundational Digital Research Infrastructure</i></p>
Awards and Closing Remarks	
4.00	Networking – Drinks & Canapés

Presented by [Sydney Clinical Imaging Network](#),
Faculty of Medicine and Health, The University of Sydney