THE UNIVERSITY OF SYDNEY

PROGRAM

Register here

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	**Professor Martin Ugander —** Sydney Clinical Imaging Convenor *Acknowledgement of Country & Welcome*
	Keynote Presentations
10.35	**Prof Jinman Kim —** School of Computer Science, Faculty of Engineering
11.15	**Prof 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 *Opportunities and challenges for imaging to ensure clinical impact*
11.45	**Prof Stephen Tisch —** Head of Department - Neurology, St. Vincent's Hospital Conjoint Professor, School of Clinical Medicine, University of New South Wales *Opening windows to brain function through DBS and MRgFUS: from symptoms to signals and imaging*
12.15	**Lunch**
	Research Showcase
1.15 – 2.25	**Erin Wang —** Institute of Medical Physics, School of Physics *Mapping hypoxia with MRI for prostate cancer radiation therapy* **Fidel Navarro Salazar —** Institute of Medical Physics, School of Physics, Faculty of Science, The University of Sydney *Novel radiation therapeutic approaches using functional imaging for poor prognosis primary liver cancer*. **Simone Zanoni —** School of Biomedical Engineering, The University of Sydney *Streamline-Based Analysis: A novel framework for tractogram-driven statistical analysis, and its applications to healthy ageing* **Keiley Mead —** Discipline of Medical Imaging Science, School of Health Sciences, The University of Sydney *Optimal MRI Parameters for Assessment of Anterior Cruciate Ligament Injuries in the Acute Phase* **Andrew Phair —** Image X Institute, Sydney School of Health Sciences, FMH, The University of Sydney *Towards real-time volumetric MRI for MR-guided liver cancer radiotherapy* **Samuel Warren —** School of Psychology and Brain & Mind Centre, The University of Sydney *Classifying frontotemporal dementia subtypes using MRI and deep transfer learning* **Thomas Boele —** Image X Institute, Sydney School of Health Sciences, FMH, The University of Sydney *Singlets and LIGHT SABREs: Hyperpolarized MRI at ultra-low field*

	Tonima Ali — Brain and Mind Centre, School of Biomedical Engineering, The University of Sydney *Tractogram-based brain fingerprinting: a tool for longitudinal tracking and normative modelling* **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 *Total-Body PET CT in paediatrics: Precision, Protection and Performance.* **Tuende Szalay —** Communication Sciences and Disorders, Sydney School of Health Sciences, The University of Sydney *Real-time magnetic resonance imaging data in phonetics, speech science, and speech language pathology* **Alen Biju —** Image X Institute, Sydney School of Health Sciences, FMH, The University of Sydney *Flattening the Learning Curve: High-Fidelity Simulation for CBCT-Guided Bronchoscopy*
2.25	**Afternoon Tea**
International Highlights	
2.45	**James Cole —** UCL Hawkes Institute, Department of Computer Science, University College London Visiting Professor, Department of Psychiatry, University of Melbourne *Machine-learning, Artificial Intelligence & Neuro Imaging Focusing on Longevity & Dementia*
3.05	**Dr Annabel Sorby —** Adams Instructor in Neurology, Massachusetts General Hospital
Research Environment Highlights	
3.25	**Shawna Farquharson**
3.35	**Aswin Narayanan** — National Imaging Facility; Australian Institute for Bioengineering and Nanotechnology
3.45	**Dr Ryan Sullivan** — Australian Imaging Service
Awards and Closing Remarks	
4.00	**Networking – Drinks & Canapés**

Presented by Sydney Clinical Imaging Network,

Faculty of Medicine and Health, The University of Sydney