

National Imaging Facility Scientific Symposium 2024

Program | 8 August, Brisbane 280624

Thursday, 8 August: NIF Scientific Symposium Customs House, Brisbane			
	Name	Affiliation	Topic
08:45	Prof Margaret Harding	NIF	Welcome
08:50	Prof Wojtek Goscinski	NIF	Introduction to National Imaging Facility 2024 and beyond
	Session 1: Accessible Imaging: Technology underpinning community outcomes	Chair/s: Dr Shawna Farquharson and A/Prof Zhaolin Chen	Focus: Initiatives making imaging technology more accessible in the community
09:00	A/Prof Samantha Holdsworth	University of Auckland	Matai: Integrating cutting-edge imaging research in the community
09:15	Prof Monika Janda	University of Queensland	Melanoma Detection and Prevention: The Australian Centre of Excellence for Melanoma Imaging Diagnosis
09:30	Prof Paul Parizel	University of Western Australia	Clinical Translation Perspectives on Low Field Portable MRI
09:45	Prof Stuart Crozier	University of Queensland	Pre-hospital and Bedside Stroke detection and characterisation
10:00	A/Prof Matthew Rosen	Harvard University	Millitesla MRI - Translation to the Clinic and Beyond
10:25	Panel discussion		
10:45	Networking break Morning tea		
	Session 2: Large Imaging Studies: Lifecycle and Impact	Chair: A/Prof Heath Pardoe	Focus: Large impactful cohort studies underpinned by NIF infrastructure and expertise
11:15	Prof Michael Barnett	University of Sydney	Imaging to Understanding Multiple Sclerosis: the MSBase Imaging Repository
11:30	Dr Sarah Hellewell	Curtin University	AUS-mTBI: Designing and implementing the health informatics approaches to enhance treatment and care for people with mild TBI
11:45	Prof Chris Rowe	University of Melbourne	The Australian Dementia Network – Toward Alzheimer's Disease Treatment

12:00	A/Prof Heath Pardoe	The Florey	Australian Epilepsy Project: Underpinning infrastructure to deliver a large-scale imaging study
12:15	A/Prof Roslyn Francis	University of Western Australia	Radiopharmaceutical Trials Across Australia - an ARTNet Showcase
12:30	Panel discussion		
12:50	Networking break Lunch and Poster session		
	Session 3: Therapeutic and Diagnostic Showcase: Helping to translate innovation to trials, industry and clinic	Chair: Dr Stuart Newman	Focus: The role of imaging in developing new diagnostics and therapeutics
13:50	Rachel Maclean	Monash University	Development of novel complexes to assist in prostate cancer imaging
14:05	Dr Christian Wichmann	ONJCRI	Automating the radiosynthesis of agents for multi-centre PET imaging of cytotoxic T-cells
14:20	Prof Kris Thurecht	University of Queensland	The ARC Research Hub for Advanced Manufacture of Targeted Radiopharmaceuticals - Building Strong Industry and Research Collaborations
14:35	Prof Stephen Rose	AdvanCell	AdvanCell: Developing new cancer therapies from preclinical development to first-in-human trials
14:50	Prof John Hooper	Mater Research Institute - University of Queensland	Novel tracers in ovarian and bladder cancer
15:05	Shiami Luchow and Dr Bryan Paton	University of Newcastle	Scanning brain implants: Cochlear implants as a case study
15:20	Networking break Afternoon tea		
	Session 4: Imaging Power Pitch - NIF Community Highlights	Chair/s: Dr Gary Cowin and Dr Karine Mardon	
15:55	Power Pitches	To Be Announced	
16:55	Awards and Closing Remarks		
17:00	Networking Drinks		
18:00	END		