

PROGRAM – DAY ONE

PLEASE NOTE: Program timings are in AEDT. Program is subject to change.

Saturday 12 November 2022

07:30 – 17:15	Registration and information desk open	
07:45 – 08:20	Arrival tea, coffee and house baked cookies	
08:20 – 08:30	Meeting welcome and acknowledgement of country Mailla Hughes, Australian National Chapter President Sarah Green, New Zealand National Chapter President	
08:30 – 10:15	Forum 1 – Cardiac Moderators: Mr Mark Chapman and Ms Anna Lydon	
08:30 – 09:00	Keynote: Prof Alistair Young, Kings College, United Kingdom Going with the flow	
09:00 – 09:30	MRI imaging for Myocarditis Assoc Prof James Otton, Liverpool Hospital	
09:30 – 09:45	Diamond sponsor presentation: Rapid brain imaging – where we are at Dr Kieran O'Brien, Siemens Healthineers	
09:45 – 10:15	Planning and scanning an efficient CMR exam Ms Wendy Strugnell, Queensland X-Ray	
10:15 – 10:45	Morning tea and exhibition	
10:45 – 12:00	Forum 2 – Diffusion weighted imaging Moderators: Mr Glenn Cahoon and Mr Jacob Cameron	
10:45 – 11:30	Keynote: Prof Carlo Pierpaoli, NIBIB/NIH, United States (virtual) <i>Diffusion: past, present and future</i>	
11:30 – 12:00	Diffusion Weighted Imaging (DWI): Principles and practical applications Dr Shawna Farquharson, National Imaging Facility	
12:00 – 12:30	Forum 3 – Radiotherapy Moderators: Mr Glenn Cahoon and Mr Jacob Cameron	
12:00 – 12:30	Diagnosis vs characterisation and localisation; The differing goals of MRI for Radiotherapy Ms Laura O'Connor, Calvary Mater Hospital	
12:30 – 13:30	Lunch and exhibition	
13:30 – 15:30	Forum 4 – Emerging techniques and Battle of the ANZ divisions Moderators: Ms Sheryl Foster and Ms Sarah Green	
13:30 – 14:00	Keynote: Dr Samantha Holdsworth, Mātai Medical Research Institute, New Zealand and Centre for Brain Research, University of Auckland, New Zealand 3D amplified MRI to capture brain motion	
14:00 – 14:30	Brain elastography Prof Lynne Bilston, Neuroscience Research Australia	
14:30 – 15:30	Battle of the ANZ divisions and voting	
	Division	Participant
	New South Wales	Ms Kate Skehan
	Queensland	Ms Sarah Daniel
	NZ North Island	Ms Alison Pinfold
	Victoria	Ms Angela Borella
	Tasmania	Mr Nic Carusella
	NZ South Island	Mrs Charlotte Hawke
	South Australia	Ms Haley Vu
	Western Australia	Ms Carlie Ryan
	Title	
		The V.A.G.I.N.A method
		Image enhancement using Deep Learning for in vivo human kidney MRI
		Shunt imaging - a case study
		To DSA or not to DSA: That is the question; and how MRI has changed the answer
		Pachymeningitis – A case review
		The clinical utility of diffusion weighted and contrast enhanced imaging in the detection/evaluation of cholesteatoma
		Congenital mirror movements of hands - A case study with HARDI tractography method
		The heart attack that wasn't...and then that was...

15:30 – 16:00	Afternoon tea and exhibition
16:00 – 17:15	Forum 5 – Artificial intelligence Moderators: Mr Jeff Chen and Mrs Larissa Williams
16:00 – 16:45	Keynote: Prof Alistair Young, Kings College, United Kingdom Artificial intelligence in cardiovascular magnetic resonance
16:45 – 17:15	MS protocol updates and AI Dr Lynette Masters, I-MED Sydney
19:00 – 22:00	Gala Reception at Luna Park

PROGRAM – DAY TWO

Sunday 13 November 2022

08:30 – 15:50	Registration and information desk open
08:30 – 09:00	Arrival tea, coffee and house baked cookies
09:00 – 10:30	Forum 6 – Neuro Moderators: Mr Sunil Deo and Ms Kylie Hood
09:00 – 09:45	Keynote: Dr Samantha Holdsworth, Mātai Medical Research Institute, New Zealand and Centre for Brain Research, University of Auckland, New Zealand Mātai in a small community: A smorgasbord of brain imaging projects
09:45 – 10:00	Diamond sponsor presentation: New MRI technologies Ms Erin Vidler, GE Healthcare
10:00 – 10:30	Enigma of COVID - Neuroinflammation and beyond Dr Joga Chaganti, St Vincent's Heath Australia (SVHA)
10:30 – 11:00	Morning tea and exhibition
11:00 – 12:40	Forum 7 – MSK Moderators: Ms Kylie Walters and Mrs Charlotte Hawke
11:00 – 11:30	MRI in Rheumatology Prof David Hunter, The University of Sydney (virtual)
11:30 – 12:00	Neurography of the peripheral nerves Mr Ben Kennedy, Mermaid Beach Radiology
12:00 – 12:10	Pearl sponsor presentation: What's new in Philips MRI? Mr Tony Trigg, Philips
12:10 – 12:40	How to – hand, fingers and thumbs Ms Sarah Green, Pacific Radiology
12:40 – 13:00	ISMRT ANZ awards and announcements
13:00 – 14:00	Lunch and exhibition
14:00 – 15:50	Forum 8 – Safety forum Moderators: Ms Kate Negus and Mr Ben Kennedy
14:00 – 14:10	An overview of the regulation of MRI practise in New Zealand Mr Peter Dooley, New Zealand Medical Radiation Technologists Board
14:10 – 14:20	Professional capabilities and MRI safety Ms Cara Miller, Medical Radiation Practice Board of Australia (virtual)
14:20 – 14:50	MRI safety in an atypical environment; challenges, considerations, and collaborations Ms Kate Skehan, Calvary Mater Hospital
14:50 – 15:20	The who, what, when, how and why of risk assessment in MRI Ms Claire Mulcahy, The Florey Institute
15:20 – 15:50	Safety Q&A panel Mr Ben Kennedy, Mermaid Beach Radiology Assoc Prof Brad Moffat, ISMRM ANZ Chapter President Ms Kate Skehan, Calvary Mater Hospital Ms Claire Mulcahy, The Florey Institute
15:50	Meeting close