Annual MRI Safety Day - Australia
Saturday 22 March 2025
The Florey (Kenneth Myer Building) Parkville, Victoria

Frank G. Shellock, Ph.D., FACR, FISMRM
www.MRIsafety.com

PROGRAM
*Program timings are in AEDT. Program is subject to change. Updated on **19/03/2025***

Saturday 22 March 2025

7:30 – 17:30	**Registration desk open**
7:30 – 8:00	**Arrival refreshments**
8:00	**Welcome** Chris Kokkinos BAppSc (MIT), PGCert (MRI), PgDip (Mgmt) Head of Imaging Technologies & Lead MR Research Radiographer, The Florey Institute, Melbourne ISMRT ANC President
8:10	**Forum 1 – Managing the MRI Environment** Moderator: Chris Kokkinos
	Preventing Projectile Accidents **MRI-related Acoustic Noise** Frank G. Shellock, Ph.D., FACR, FISMRM Director of MRI Safety Adjunct Clinical Professor of Radiology and Medicine Keck School of Medicine, University of Southern California **2024 ACR Manual on MR Safety: What's new?** Wendy Strugnell BSc(MIT), FISMRT Cardiac MRI Services Manager, Queensland X-Ray ISMRT ANC Executive Member **Expert Panel Discussion: Screening patients in ANZ** Scenario 1: Shrapnel injury: can I scan this patient? Scenario 2: Urgent MRI scan; unconscious intubated patient; no immediate family contacts. How to proceed? **Audience Q&A:** Managing the MRI Environment
9:25	**Forum 2 - Big Picture Considerations** Moderator: Sheryl Foster
	MRI and Environmental Sustainability Professor Meng Law MBBS, FRANZCR, FASFNR Program Director Radiology & Nuclear Medicine, Alfred Health, Melbourne Director of iBRAIN, Monash University **Expert Panel Discussion: Remote MRI Scanning: can we do it safely in ANZ?**
10:05	**Forum 3 – Implant Testing and Labelling** Moderator: Amelia Hickman
	Understanding Implant Testing and Labelling Frank G. Shellock, Ph.D., FACR, FISMRM **Audience Q&A**: Implant Testing and Labelling
10:40	**Morning refreshments and exhibition**
11:10	**Forum 4 – RF-induced Burns** Moderator: David DiDomenico
	RF Burns: Causes and Prevention Frank G. Shellock, Ph.D., FACR, FISMRM

Expert Panel Discussion: RF-induced Burns
Scenario 1: My patient won't fit with padding, what do I do?
Scenario 2: My patient has an RF-induced burn, what do I do??

Audience Q&A: RF-induced Burns

12:00	**Forum 5 - Managing Passive Implants** Moderator: Jacob Cameron

Managing Patients with Passive Implants
Frank G. Shellock, Ph.D., FACR, FISMRM

Expert Panel Discussion: Managing Passive Implants
Scenario 1: Pelvic external fixation device: can I scan this?
Scenario 2: My patient has non-coronary vascular stents: can I scan them?

Audience Q&A: Passive Implants

12:55	**Lunch**
13:45	**Forum 6 – Managing Active Implants** Moderator: Megan Cromer

Managing Active Implants
Frank G. Shellock, Ph.D., FACR, FISMRM

Managing Implant scanning restrictions: parameter optimisation
Kylie Walters B App Sc MRT, MHSc.(MRI)
Senior MRI Radiographer, Princess Alexandra Hospital, Brisbane
ISMRT ANC Past President

Expert Panel Discussion: Managing Active Implants
Scenario 1: Patient has spinal stimulator: how do I determine whether I can scan the body region requested?
Scenario 2: Patient has an inactive active implant: how do I scan this?

Audience Q&A: Active Implants

15:15	**Afternoon refreshments and exhibition**
15:30	**Forum 7 - Risk/Benefit Assessment and Off-Label Scanning** Moderator: Ben Kennedy

Managing risk/benefit in the real world
A/Prof Shalini Amukotuwa, MBBS PhD
Divisional Head of Neuroradiology and MSK, Monash Health, Melbourne

Taking an Active Role in Off-label Scanning: A Guide for Radiographers
Kylie Hood MHSc (MRS)
Head MRI Radiographer, Royal Adelaide Hospital
ISMRT ANC Treasurer-Elect

Expert Panel Discussion: Off-Label Scanning
Scenario 1: Patient has retained neurostimulator leads, can I scan their brain?
Scenario 2: Patient with an MRI conditional pacemaker and a deep brain stimulator: what's the plan?
Scenario 3: Urgent MRI spine on patient with unknown aneurysm clips; surgery in Australia but no surgical notes. How to proceed?

Audience Q&A: Risk/benefit decisions

17:00	**MRI Safety Game Show: Were you listening?** Moderator: Jeff Chen & David DiDomenico
17:30	**Meeting close** Chris Kokkinos
17:30 – 20:30	**Networking Function**