

# Singapore

04-09 MAY 2024

## A Meeting Within a Meeting Just For You!

4 Days | Accredited Educational Sessions | Global Experts  
Poster Sessions | Networking | Awards | Global Showcase  
Exhibitors and More

Join thousands of MRI professionals for this global “meeting within a meeting” dedicated to magnetic resonance imaging! The ISMRT Annual Meeting in Singapore is 03-06 May 2024. Hear international experts present advanced MR education and poster presentations; see the latest MRI technology and offerings; and network with MRI radiographers and technologists from around the globe. Get full access to both ISMRT & ISMRM meeting with a 7-day registration!



Glenn D. Cahoon, M.Sc., FSMRT  
2023-2024 ISMRT President

## Register Today!

 Suntec Singapore Convention & Exhibition Centre

## Plenary, Keynote & Presidential Speakers



Plenary Speaker  
Matthew Rosen, Ph.D.  
*Low Field MRI & Deep Learning*



Keynote Speaker  
Charlene Liew, MBBS, FRCR  
*AI in Radiology*



President's Lecture  
Shawna Farquharson, Ph.D.

ISMRT Annual Meeting Sponsors



**PHILIPS**



Find out more at [WWW.ISMRT.ORG](http://WWW.ISMRT.ORG) and register today!

## Meeting Agenda

### Day 1: Friday, 03 May (Credits T.B.A.)

\* Preliminary Credit Designation; Subject to Change

TIME	DESCRIPTION	PRESENTER
15:00 SGT	<b>MRI Safety Forum</b>	
15:00 SGT	Managing Patients with Unlabeled Passive Implants on MR Systems Operating Below 1.5 T	Frank G. Shellock, Ph.D., FACR, FISMRM, FACC
15:30 SGT	Acoustic Safety	Michael Steckner, Ph.D., M.B.A.
16:00 SGT	Using Ferromagnetic Detectors To Enhance Screening Procedures	Kellye Mantooth, (R)(MR), MRSO(MRSC), MRSE(MRSC), Metrasens
16:30 SGT	MR Safety: Focus on International Practice, Education, and Staffing in MR	Maureen Hood, Ph.D.
17:00 - 19:00 SGT	Research & Clinical Poster Session, Poster Awards Presentation & Reception	
19:00 SGT	<b>Adjourn</b>	

### Day 2: Saturday, 04 May (Credits T.B.A.)

TIME	DESCRIPTION	PRESENTER
08:00 SGT	<b>Welcome</b>	Glenn D. Cahoon, M.Sc., FSMRT 2023-2024 ISMRT President
08:15 SGT	<b>Plenary Lecture:</b> <i>Low-Field &amp; Deep Learning</i>	Matthew Rosen, Ph.D.
09:00 SGT	<b>Keynote Presentation:</b> <i>AI in Radiology</i>	Charlene Liew, MBBS, FRCR
09:45 SGT	<b>Sponsor Presentation</b>	
10:00 - 10:30 SGT	<b>Break</b>	

## Meeting Agenda

**Day 2: Saturday, 04 May (Credits T.B.A.)**

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TIME	DESCRIPTION	PRESENTER
10:30 SGT	<b>Neurology Forum</b>	
10:30 SGT	<b>Parallel Session: Neuro: TBI &amp; Degenerative Brain Processes</b>	
10:30 SGT	Traumatic Brain Injury	Sarah Hellewell, Ph.D.
11:00 SGT	Optimising Neuro Research Protocols	Sheryl Foster, M.H.Sc.(MRS)(MRI)
11:30 SGT	Bread and Butter vs Future Neuroimaging	C. C. Tchoyoson Lim, M.D., FRCR
10:30 SGT	<b>Parallel Session: Multilingual Session: Japanese/English</b>	
10:30 SGT	The Passion Behind MRI Phantoms in Japan	Shinya Kojima, Ph.D.
11:00 SGT	Subcortical Morphometry & Magnetic Susceptibility Analysis in Psychiatric Disorders	Shuhei Shibukawa, Ph.D.
11:30 SGT	Temporal Disease Progression Patterns Revealed by Subtype & Stage Inference (SuStaln)	Yuya Saito, M.Sc.
12:00 SGT	<b>Sponsor Presentation</b>	
12:15 – 12:30 SGT	<b>Grab &amp; Go Lunch</b>	
12:30 SGT	<b>ISMRT Business Meeting</b>	
13:15 – 13:30 SGT	<b>Break</b>	
13:30 SGT	<b>Body Forum</b>	
13:30 SGT	Abdominal Fat Partitioning in Obesity	Suresh Sadananthan, Ph.D.
14:00 SGT	Liver Fat in Asians? Should the Threshold Be Reduced Compared to Caucasians?	Navin Michael, Ph.D.
14:30 SGT	Body Imaging Techniques Including Dixon and AI	Nakul Gupta, M.D.



## Meeting Agenda

**Day 2: Saturday, 04 May (Credits T.B.A.)**

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TIME	DESCRIPTION	PRESENTER
13:30 SGT	<b>Parallel Session: Multilingual Session: Chinese/English</b>	
13:30 SGT	Multi-Nuclear MRI System & Applications	Xin Zhou, Ph.D
14:15 SGT	New Combined Shim-RF MRI Coils for Clinical Use	Hui Han, Ph.D
15:00 - 15:30 SGT	<b>Break</b>	
15:30 SGT	<b>Parallel Session: Research Forum</b>	
15:30 SGT	Non-Proton MR	Mary McLean, Ph.D.
16:00 SGT	PTSD Research	Nina Salman, M.Sc.
15:30 SGT	<b>Parallel Session: Masterclass I: MRI Tech Role Expansion &amp; Working in Other Countries</b>	Karyn Chappell, Liana Sanches, John Totman
16:30 - 17:15 SGT	Winning Research Oral Presentation	3 Speakers TBD
17:15 SGT	<b>Announcements &amp; Adjourn</b>	
18:00 - 20:00 SGT	<b>Networking Reception*</b> <i>*Opt-in during registration required to attend.</i>	

**Saturday Evening ISMRT Networking Reception  
18:00 - 20:00 SGT**

**Bring your badge to collect wristband on entry.**

Join us immediately after the adjournment at the Paulaner Bräuhaus Singapore, located across the road from Suntec City where the annual meeting is held.

Come meet and network with ISMRT members and leadership.

Reception includes hearty "German bites" and 2 complimentary drinks will be provided.

## Meeting Agenda

**Day 3: Sunday, 05 May (Credits T.B.A.)**

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TIME	DESCRIPTION	PRESENTER
08:00 SGT	<b>Announcements</b>	
08:15 SGT	<b>Masterclass II: How to do a Ph.D.</b>	Karyn Chappell, Sheryl Foster, Liana Sanches, John Totman
08:15 SGT	<b>Parallel Session: Winning Clinical Oral Presentations x 3</b>	Speakers TBD
09:00 SGT	<b>Cardiac Forum</b>	
09:00 SGT	Exercise Stress CMR in Athlete's Heart & Early Dilated Cardiomyopathy	Thu-Thao Le, Ph.D.
09:30 SGT	Neglected Cardiovascular Diseases & the Role of Molecular Imaging	Friedrich Thienemann, M.D.
10:00 SGT	Role of CMR for HIV-Associated Cardiovascular Disease	Ntobeko Ntusi, MBChB
09:00 SGT	<b>Parallel Session: MSK Forum</b>	
09:00 SGT	AI in MSK	Alexander Merkle, M.D.
09:30 SGT	Dixon Imaging for MSK Applications	Le Roy Chong, MBBS., M.Med. FRANZCR FRCR
10:00 SGT	DTI in Carpal Tunnel Syndrome	Hoang Ngoc Thanh, M.Sc.
10:30 – 11:00 SGT	Break	
<b>11:00 SGT</b>	<b>Pediatric Forum</b>	
11:00 SGT	Pediatric Neurology Motion Correction	Michael Kean, (R)(T)
11:30 SGT	Pediatric Abdominal Imaging Using Motion Correction	Marielle Fortier, M.D., FRCPC
12:00 SGT	Advanced Motion Correction Research	Onur Afacan, Ph.D.

## Meeting Agenda

Day 3: Sunday, 05 May (Credits T.B.A.)

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TIME	DESCRIPTION	PRESENTER
11:00 SGT	<b>Parallel Session: Cancer Forum</b>	
11:00 SGT	Hyperpolarized 13C in Brain Tumor Response	Janine Lupo, Ph.D
11:30 SGT	Radiation Oncology Therapies - MR Linac	Caroline Chung, M.D.
12:00 SGT	Understanding DCE MRI & Optimizing Technique for Radiation Necrosis Versus Tumor Recurrence in the Brain	Septian Hartono, Ph.D.
12:30 SGT	<b>Sponsor Presentation</b>	
12:45 – 13:30 SGT	Lunch	
13:30 - 13:45 SGT	<b>ISMRT Awards &amp; Announcements</b>	
13:45 - 14:15 SGT	<b>President's Abstract Winner &amp; JAK Award Abstract</b>	
14:15 SGT	<b>President's Lecture</b>	Shawna Farquharson, Ph.D.
15:00 – 15:30 SGT	Break	
15:30 SGT	<b>Artefacts Quiz - "Physics is Phun"</b>	Martin Graves, Ph.D.
16:00 SGT	<b>Global Showcase - 6 International MRI Radiographers &amp; Technologists highlight regional work with "5 slides in 5-minutes" individual presentations</b>	
17:00 SGT	<b>2024 ISMRT Meeting Adjourns</b>	
17:30 SGT	<b>ISMRRM Opening Session: Welcome &amp; Lauterbur Lecture</b>	Derek Jones, Ph.D. 2023-2024 ISMRRM President
17:30 SGT	<b>Lauterbur Lecture: Accessible MRI: No Surrender</b>	Andrew G. Webb, Ph.D.
18:30 - 20:00 SGT	<b>ISMRRM Opening Reception</b>	



