ISMRM AND ISMRT
A SECTION OF THE ISMRM

ONE COMMUNITY
IMPROVING LIFE THROUGH MAGNETIC RESONANCE

ISMRM & ISMRT

ANNUAL MEETING & EXHIBITION

10-15 MAY **2025**

Honolulu, Hawai'i, USA

HAWAI'I CONVENTION CENTER

Thank You to our Corporate Members

The International Society for Magnetic Resonance in Medicine and the International Society for MR Radiographers & Technologists gratefully acknowledge the following corporate members who have elected to commit generous support to the scientific and educational activities of the Society.

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Thank you to the
ISMRM RESEARCH & EDUCATION FUND
for support of trainee stipends.

Welcome to Honolulu!

HELLO AND WELCOME TO ALL

It is my honour and privilege to welcome you to the 2025 ISMRM & ISMRT Annual Meeting & Exhibition and to the amazing Hawai'i Convention Center in Honolulu. I hope you find the open-air feel and sea breezes around the centre a wonderful and enjoyable experience.

The theme for the 2025 meeting is ***ISMRM: Towards a Healthier Footprint***. In addition to focusing on fantastic meeting content, we have spent some time during the last year working out how we can continue to make our meeting good value for our attendees, to improve our use of resources, and to improve the accessibility of the meeting to people who find it challenging to come to the main meeting every year.

We need to thank the folk that make this meeting happen—mainly the Annual Meeting Program Committee and Central Office under the leadership of Anne-Marie Kahrovic—they have been amazing. The AMPC has been led by Kei Yamada (Chair), Katy Keenan (Vice Chair) and Brian Hargreaves (Past Chair). Their energy and team work has been extraordinary and we thank them all.

OUR NAMED LECTURES

We have a great lineup for these, our most prestigious lectures—with broad appeal to our mixed community. On Sunday, we have Reza Rezavi, M.D., delivering the Mansfield Lecture, "Fixing a Broken Heart: A Clear Image for the Future." On Tuesday, Shintaro Ichikawa, M.D., Ph.D., is presenting the NIBIB New Horizons Lecture on "Quantitative MRI Biomarkers for Chronic Liver Disease," and on Thursday, Kim Butts Pauly, Ph.D., will deliver the Lauterbur Lecture, "Bringing Transcranial-Focused Ultrasound into Focus."

THE PLENARIES

In my week's program, the plenaries are really important—and often the sessions I remember most afterwards. This year we have the special Ernst Plenary (see below). On Monday, we have "From Bits to Qubits: Advancing Medical Diagnosis with Quantum-Powered AI"; on Tuesday, we have "Crosstalk in Liver-Cardio-Brain Function." On Thursday, we will be hearing about "Open-Source Revolution: Reproducible Sequences, Hardware and Reconstruction Algorithms." Lots to learn and think about.

SOMETHING DIFFERENT

This year, we have the Ernst Plenary rather than the named lecture. This will occur Wednesday morning and is focused on "Environmentally Sustainable MRI Equipment." I must thank Kate Hanneman for organising this and I hope that this will alert our attendees to some of the real threats to our practise.

Other sustainability initiatives are scattered here and there in our meeting; you may notice them as you spend your week here (can you spot them?)

SOME FANCY NEW STUFF

Kei Yamada has been thinking hard about how to make it easier for researchers to present when English is not their first language. He is piloting the use of "the third moderator"—somebody fluent in English and in the presenter's native language. This is primarily to help support the Q&A session following a presentation, often the most challenging aspect of presenting in a foreign language. We are also piloting pre-recorded talks—your feedback on this will be helpful/essential to planning future meetings.

Katy Keenan has overseen the construction of a great Education Program. Special new initiatives include "Coil Building for Clinicians: Hands-On Session for Non-Physicists," which will be offered on Monday evening. I am sure that this will be super popular—so sign up early. There is also another session on Sunday morning, called "What Does a Radiologist Actually Do?" designed to help scientists understand clinical environments.

ACCESSIBILITY

There are many reasons why people may want to, but cannot, take part in our meeting. These include financial, caring, disability, sustainability, conflicting responsibilities concerns. Virtual attendance has partially addressed this, but—when I tried this during the COVID pandemic—I found it lacking many of the fun and essential elements of the main meeting. To supplement this virtual program, this year we are experimenting with a MiniHub in Lille, France. Running a site distant from the main meeting may improve accessibility for those who cannot travel, yet bring some of the networking, discussion and social aspects of the main meeting. So welcome to our attendees in Lille and we hope you have a different but valuable meeting.

OUR GOLD CORPORATE SPONSORS

We are always grateful to our corporate sponsors. Their financial contribution to the meeting is one of the main reasons we can support such a healthy student attendance through the stipend program. Please do attend the Gold Corporate Symposia in the Plenary Hall which start on Sunday, 11 May 2025. See the schedule below.

- Sunday, 11 May at 12:00 - Canon Medical
- Monday, 12 May at 12:30 - Philips Healthcare
- Tuesday, 13 May at 12:15 - Siemens Healthineers
- Wednesday, 14 May at 12:15 - United Imaging Healthcare
- Thursday, 15 May at 12:00 - GE HealthCare

FINALLY

Do come to the opening reception, say hello to your friends, make new friends and find and inspire a student. Do come and see what our vendors and colleagues in industry have to offer our community.

Come to the Awards Ceremony on Monday morning and honour our new Gold medallists, Senior Fellows and Junior Fellows. These are people who have made substantial contributions to our everyday working MRI lives.

And thank you for coming to our meeting. I really hope that you learn something new, find a new research partner, find something that will change your clinical practise, have a new idea or light bulb moment. This is why we come together to share this incredible experience. Enjoy Honolulu.

Margaret Hall-Craggs

Margaret A. Hall-Craggs, M.D.
2024-2025 ISMRM President

ISMRM EXECUTIVE COMMITTEE, BOARD OF TRUSTEES & CENTRAL OFFICE STAFF • 2024-2025

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THANK YOU TO OUR ANNUAL MEETING PROGRAM COMMITTEE • 2024-2025

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Andrew G. Webb, Ph.D.
Uten Yarach, Ph.D.
Takeshi Yokoo, M.D., Ph.D.
Gary Zhang, Ph.D.
Xiaoliang Zhang, Ph.D.

ISMRT Representative:
Petronella Samuels, M.Sc.

Junior Fellow Observers:
Christof Böhm, Ph.D.
Rupsa Bhattacharjee, Ph.D.
Xiaozhi Cao, Ph.D.
Nikou Louise Damestani, Ph.D.
Yang Ji, Ph.D.

Please note: Disclosure to learners will be shared prior to the Annual Meeting start date via the meeting website.

HAWAI'I CONVENTION CENTER

Where Business and Aloha Meet

LEVEL 4

Plenary Hall
(Kalākaua Ballroom)

Networking Closing Reception

LEVEL 3

Committee Meeting Rooms

Donor Lounge

First Aid

ISMRM Session Rooms

ISMRT Session Rooms

Prayer Room

Sensory Room

Speaker Ready Room

Study Group Business Meetings

LEVEL 1

Registration

Exhibition Hall
(Kamehameha Exhibit Hall)

Digital Posters

Traditional Posters

Power Pitch Theaters

Nursing Pod

MEETING REGISTRATION & BADGE PICKUP

DATE	TIME	LOCATION
Friday, 09 May	14:00-19:00	Level 1
Saturday, 10 May	06:30-18:00	
Sunday, 11 May	07:00-19:00	
Monday, 12 May	06:30-18:30	
Tuesday, 13 May	07:00-18:00	
Wednesday, 14 May	07:00-17:45	
Thursday, 15 May	07:30-17:00	

SPEAKER READY ROOM (Audiovisual Preview)

DATE	TIME	LOCATION
Friday, 09 May	14:00-19:00	301AB, Level 3
Saturday, 10 May	06:30-18:00	
Sunday, 11 May		
Monday, 12 May		
Tuesday, 13 May		
Wednesday, 14 May		
Thursday, 15 May	07:30-17:00	

EXHIBITION HALL HOURS

DATE	TIME	LOCATION
Sunday, 11 May	18:30-20:00 (*Opening Reception*)	Kamehameha Exhibit Hall
Monday, 12 May	10:00-17:00	
Tuesday, 13 May		
Wednesday, 14 May		
Thursday, 15 May	10:00-16:30	

POSTER HALL HOURS

DATE	TIME	LOCATION
Monday, 12 May	07:00-19:00	Kamehameha Exhibit Hall
Tuesday, 13 May		
Wednesday, 14 May		
Thursday, 15 May	07:00-15:15	

SOCIAL EVENTS

DATE	TIME	EVENT	LOCATION
Sunday, 11 May	18:30-20:00	Opening Reception	Kamehameha Exhibit Hall
Thursday, 15 May	18:45-21:00	Networking Closing Reception	Rooftop Garden, Level 4

CORPORATE SYMPOSIA

DATE	TIME	PRESENTER	LOCATION
Sunday, 11 May	12:00-13:00	Canon Medical	Plenary Hall (Kalākaua Ballroom)
Monday, 12 May	12:30-13:30	Philips Healthcare	Plenary Hall (Kalākaua Ballroom)
Tuesday, 13 May	12:15-13:15	Siemens Healthineers	Plenary Hall (Kalākaua Ballroom)
Tuesday, 13 May	18:00-20:00	Fujifilm Healthcare	Room 313C
Wednesday, 14 May	12:15-13:15	United Imaging Healthcare	Plenary Hall (Kalākaua Ballroom)
Thursday, 15 May	12:00-13:00	GE HealthCare	Plenary Hall (Kalākaua Ballroom)

ISMRM RESEARCH & EDUCATION FUND DONOR LOUNGE

DATE	TIME
Saturday, 10 May-Thursday, 15 May	08:00-18:00

In appreciation of your donation of US$200.00 or more to the ISMRM Research & Education Fund, we invite you to enjoy the ISMRM Donor Lounge. See an ISMRM representative to make a donation and learn the location.

Attendee Code of Conduct

The ISMRM & ISMRT ("The Society") aim to promote research, development, education and policy formation in the area of magnetic resonance in medicine and biology and related topics. The Society is a diverse society of trainees and professionals from across the world, with widely varying availability of resources and differing issues in the practices of medicine and research. We expect all members to promote an inclusive and supportive environment at the annual meeting that encourages sharing of ideas and collaboration, through these and similar behaviors:

- Engaging with people from different regions, backgrounds, levels of training, subspecialty areas of expertise, and career level.
- Being respectful of different viewpoints, experiences, and approaches.
- Accepting and providing feedback and criticism in a constructive, supportive, and objective manner.
- Evaluating the merits of others' work objectively and constructively.
- Focusing on the best interests of the Society and the field as a whole.

Certain behaviors are contrary to the principles of the Society and the goals of the annual meeting. Examples of unacceptable behavior include, but are not limited to:

- Harassment, intimidation, or discrimination in any form.
- Physical or verbal abuse of any attendee, speaker, volunteer, exhibitor, Central Office staff member, service provider, or other meeting guest. Examples of verbal abuse include, but are not limited to, verbal comments related to gender, sexual orientation, disability, physical appearance, body size, race, religion, national origin, inappropriate use of nudity and/or sexual images in public spaces or in presentations, or threatening or stalking any attendee, speaker, volunteer, exhibitor, Central Office staff member, service provider, or other meeting guest.
- Disruption of presentations during any scientific, plenary or educational sessions, in the exhibit hall, or at other events organized by ISMRM at the meeting venue, hotels, or other ISMRM-contracted facilities or throughout the virtual meetings.
- Continuing to initiate interaction (including photography or recording) with someone after being asked to stop.
- Publication of private communication without consent.

The Society has zero tolerance for any form of discrimination, racism or harassment, including but not limited to sexual harassment by participants or our staff at our meetings. If you experience harassment or hear of any incidents of unacceptable behavior, the Society asks that you inform Anne-Marie Kahrovic, Executive Director, at anne-marie@ismrm.org so that we may take the appropriate action.

The Society reserves the right to remove any individuals violating the Code of Conduct from the session or meeting, in response to any incident of unacceptable behavior, and the Society reserves the right to prohibit attendance at any future meeting, virtually or in person.

Session Etiquette

- Please turn off or mute all cell phones.
- Video recording in session rooms is not permitted.
- Children 16 and under are not allowed in the session rooms or on the exhibition floor.
- Please find a seat. Standing is not permitted.
- Please be aware all comments and questions are being streamed to the virtual audience.

Credit Designation

The International Society for Magnetic Resonance in Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Please check the Annual Meeting website for courses that offer CME.

ISMRM Accreditation

The International Society for Magnetic Resonance in Medicine designates this live activity for a *preliminary* maximum of 41.00 *AMA* PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Weekday sessions comprising educational and scientific sessions every full hour of attendance is equivalent to 1.00 *AMA PRA Category 1 Credit*™. Up to 27.00 *AMA PRA Category 1 Credits*™ can be received during the Monday through Thursday sessions. Study group meetings, lunchtime programs, symposia, tutorials (unless otherwise noted), poster sessions, and power pitches are not certified for credit.

**preliminary credit designation; subject to change.*

See credits available below for weekend session breakdowns.

TO RECEIVE CREDIT

If you wish to receive credit and/or a certificate of participation, you must record your attendance by completing and submitting evaluation forms online. The evaluation is entirely online; there are no paper forms. Participants who complete their forms online will immediately be able to print certificates showing the number of credits or hours earned.

While in the convention center, use one of the free computer evaluation stations. Outside the convention center, you can access the ISMRM website at any time with your own computer. Evaluations will be available for two (2) months after the end of the meeting.

Saturday, 10 May 2025	
SESSION NAME	**CREDITS**
Fast & Furious I: Body	3.50
Single Scan, Multiple Contrasts	3.50
DCE for Oncology	3.50
Unmet Clinical Needs & Underutilized Technical Methods	3.50
Cardiovascular MR: Fundamentals	3.50
Contrast Mechanism: Modelling from the Ground Up	3.50
fMRI from Now to the Future	3.50
Networking & Getting Involved with ISMRM	2.0

Sunday, 11 May 2025	
SESSION NAME	**CREDITS**
Fast & Furious II: The Need for Speed in Cardiovascular MR	3.50
The Very Advanced	3.50
Why? RADS	3.50
What Does a Radiologist Actually Do?	2.0
MRI in Pregnancy	3.50
Hands-On Open-Source MR: From Pulse Sequence Programming to Reconstruction & Analysis	3.50
Breast MRI Developments in Screening, Diagnosis & Treatment	2.0

CLINICAL FOCUS MEETING: Contrast Media

The following sessions are focused on Contrast Media:

DATE	TITLE	TIME	ROOM	CREDITS
Saturday, 10 May	*DCE for Oncology*	13:00-17:00	316B	*3.50 CME Available*
Sunday, 11 May	*Tumors & Contrast Agents*	13:15-17:15	310	*No CME Available*
Monday, 12 May	*Update on MRI Exogenous Contrast Agents*	08:15-10:15	316B	*2.0 CME Available*
	Different Flavors of Contrast Agents: Breath & Taste	13:45-15:45	313C	*No CME Available*
Tuesday, 13 May	*Gadolinium & Beyond I*	08:15-10:15	313C	*No CME Available*
Wednesday, 14 May	*Gadolinium & Beyond II*	08:15-10:15	313C	*2.0 CME Available*
	Clinical Focus Meeting: Novel Contrast Agents	16:45-17:45	Exhibition Hall	*No CME/CE Credit*
Thursday, 15 May	*Manganese Revisited*	08:15-10:15	313B	*No CME/CE Credit*

CLINICAL FOCUS MEETING: Contrast Media	*7.50* AMA PRA Category 1 Credits™*

The International Society for Magnetic Resonance in Medicine designates this live activity for a preliminary maximum of 9.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.*

** preliminary credit designation; subject to change.*

Please check the Annual Meeting website for the most up-to-date information on courses that offer credit.

View the full **ISMRT PROGRAM** on page 80.

ISMRM Annual Meeting & Exhibition

PROGRAM-AT-A-GLANCE

Day 1: Saturday, 10 May

Registration Hours: 06:30-18:00

SATURDAY • MORNING SESSIONS • 08:00-12:00

EDUCATIONAL SESSIONS

Body	Musculoskeletal	Cardiovascular	Contrast Mechanisms	Image Acquisition & Analysis
Fast & Furious I: Body	Decoding the Pain Puzzle: MRI in Chronic Musculoskeletal Pain	Advanced CMR: Research Applications & Clinical Prospects	The Very Basics of Contrast Mechanisms: From T1 to CEST	Single Scan, Multiple Contrasts
Room: 316B *CME*	Room: 313A *No CME Available*	Room: 313C *No CME Available*	Room: 316C *No CME Available*	Room: 312 *CME*

Physics & Engineering	Physics & Engineering	Transferable Skills	ISMRT
The Best of Two Worlds: Physics & Engineering I: Basics	X-Nuclei & Hyperpolarization	A Meeting of Worlds (2Hr)	ISMRT Annual Meeting Morning Sessions
Room: 310 *No CME Available*	Room: 311 *No CME Available*	Room: 313B *No CME Available*	Rooms: 323AB & 323C *CE*

12:00-13:00	Lunch

SATURDAY • AFTERNOON SESSIONS • 13:00-17:00

EDUCATIONAL SESSIONS

Body	Musculoskeletal	Cardiovascular	Contrast Mechanisms	Image Acquisition & Analysis
CFM CONTRAST MEDIA DCE for Oncology	Unmet Clinical Needs & Underutilized Technical Methods	Cardiovascular MR: Fundamentals	Contrast Mechanism: Modelling from the Ground Up	Image Analysis: How To Surf the AI Wave
Room: 316B *CME*	Room: 313A *CME*	Room: 313C *CME*	Room: 316C *CME*	Room: 311 *No CME Available*

Physics & Engineering	Neuro	Transferable Skills	ISMRT
The Best of Two Worlds: Physics & Engineering II: Imaging	fMRI from Now to the Future	Networking & Getting Involved with ISMRM (2Hr)	ISMRT Annual Meeting Afternoon Sessions
Room: 310 *No CME Available*	Room: 312 *CME*	Room: 313B *CME*	Rooms: 323AB & 323C *CE*

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

View the full **ISMRT PROGRAM** on page 80.

Day 2: Sunday, 11 May

Registration Hours: 07:00-19:00

SUNDAY • MORNING SESSIONS • 07:45-11:45

EDUCATIONAL SESSIONS

Cardiovascular	Cross-Organ	Cross-Organ	Contrast Mechanisms	Image Acquisition & Analysis
Fast & Furious II: The Need for Speed in Cardiovascular MR	MRI of Obesity & Metabolic Dysfunction	What Does a Radiologist Actually Do? (2Hr) *09:45-11:45*	The Very Advanced	Exploring MR Acquisition & Reconstruction: Can We Trust AI as Our Tour Guide?
Room: 313C *CME*	Room: 316C *CME*	Room: 316B *CME*	Room: 312 *CME*	Room: 311 *No CME Available*

Physics & Engineering	Body	Neuro	ISMRT
The Best of Two Worlds: Physics & Engineering III: Advanced Methods	Why? RADS	Alzheimer's & Dementia: From Diagnosis to Treatment	ISMRT Annual Meeting Morning Sessions
Room: 310 *No CME Available*	Room: 313B *CME*	Room: 313A *No CME Available*	Rooms: 323AB & 323C *CE*

11:45-13:15	Lunch

GOLD CORPORATE SYMPOSIUM *(No CME Available)*
Canon Medical
12:00-13:00
Plenary Hall (Kalākaua Ballroom)

SUNDAY • AFTERNOON SESSIONS • 13:15-17:15

EDUCATIONAL SESSIONS

Cardiovascular	Neuro	Cross-Organ	Contrast Mechanisms	Image Acquisition & Analysis
Laying the Foundations of Cardiovascular MRI (2Hr)	CFM CONTRAST MEDIA Tumors & Contrast Agents	MRI in Pregnancy	The Power & Pitfalls of Balanced Steady-State Free Precession Contrast (2Hr)	Hands-On Open-Source MR: From Pulse Sequence Programming to Reconstruction & Analysis
Room: 313C *No CME Available*	Room: 310 *No CME Available*	Room: 316C *CME*	Room: 312 *No CME Available*	Room: 313A *CME*

Physics & Engineering	Body	Body	ISMRT
The Best of Two Worlds: Physics & Engineering IV: Taming the Beast: Adding & Controlling Complexity of Hybrid Systems & Conditional Devices	Flow Across Scales (2Hr)	Breast MRI Developments in Screening, Diagnosis & Treatment (2Hr)	ISMRT Annual Meeting Afternoon Sessions
Room: 311 *No CME Available*	Room: 313B *No CME Available*	Room: 316B *CME*	Rooms: 323AB & 323C *CE*

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

View the full **ISMRT PROGRAM** on page 80.

Day 2: Sunday, 11 May

Registration Hours: 07:00-19:00

Plenary Session
Room: Plenary Hall (Kalākaua Ballroom)
CME, CE

17:20	Welcome	Margaret A. Hall-Craggs, M.D., 2024-2025 ISMRM President Kei Yamada, M.D., Ph.D., 2024-2025 ISMRM Program Chair
Mansfield Lecture		
17:45	*Fixing a Broken Heart: A Clear Image for the Future*	Reza Razavi, M.D.
18:30	Adjourn	

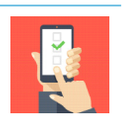
ISMRM OPENING RECEPTION

18:30-20:00
Exhibition Hall (Kamehameha Exhibit Hall)

Minors under the age of 16 are not admitted. Babes in arms are allowed for nursing mothers.

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.



Day 3: Monday, 12 May

Registration Hours: 06:30-18:30
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

MONDAY • SUNRISE SESSIONS • 07:00-08:00

EDUCATIONAL SESSIONS

Body	Cardiovascular	Image Acquisition & Analysis	Musculoskeletal	Neuro
Motion Correction	Hands-On Tutorial: Laying the Foundations of Cardiovascular MRI Acquisition	From Head to Toe: Fundamentals & Advances in MR Acquisition & Reconstruction I	Fundamentals of Musculoskeletal MRI I	Now, in Some Time, or Never: Is This Ready To Go Clinical? The Need for Speed
Room: 316C *No CME Available*	Room: 313C *CME*	Room: 313B *No CME Available*	Room: 316B *CME*	Room: 311 *No CME Available*

Physics & Engineering	Contrast Mechanisms	Transferable Skills
Why Didn't My Pulse Sequence Work?	Physical Chemistry Approaches for Contrast Mechanisms I	Speaking Science: Targeting Your Audience
Room: 320 *No CME Available*	Room: 312 *No CME Available*	Room: 313A *CME*

08:00-08:15	Break

MONDAY • MORNING SESSIONS • 08:15-10:15

EDUCATIONAL SESSION & SPECIAL SESSION

Educational: Cross-Organ	Special Session: Junior Fellows	Special Session: ISMRM/ISMRT
CFM CONTRAST MEDIA Update on MRI Exogenous Contrast Agents	How To Navigate the ISMRM Annual Meeting	ISMRM & ISMRT Joint Forum
Room: 316B *CME, CE*	Room: 320 *No CME Available*	Room 323AB *No CME Available, CE*

SCIENTIFIC SESSIONS

YIA	AI & Machine Learning	Contrast Mechanisms	Cardiovascular	Image Acquisition & Analysis
Young Investigator Awards	AI: Image Analysis & Software	X-Men: Deuterium & Other Non-Proton MR	Vessels & Flow	Motion-Robust MRI: Reconstruction & Motion Correction
Room: 316C *No CME Available*	Room: 310 *CME*	Room: 313A *CME*	Room: 313B *No CME Available*	Room: 312 *No CME Available*

Musculoskeletal	Neuro
Relaxometry Across Different Tissues	Neurofluids: Techniques & Applications
Room 313C *CME*	Room: 311 *No CME Available*

POWER PITCH SESSIONS *(No CME Available)*

Power Pitch: Neuro	Power Pitch: Body
Frontiers in Neuro-Oncology Imaging	Promising AI Applications in Body MRI
Power Pitch Theater 1	Power Pitch Theater 2

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

Day 3: Monday, 12 May

Registration Hours: 06:30-18:30
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

DIGITAL POSTERS | 08:15-09:15 | Exhibition Hall *(No CME Available)*

AI & Machine Learning	AI & Machine Learning	AI & Machine Learning	Diffusion	Physics & Engineering
AI for Diagnosis/ Prognosis: Neuro I	AI for Diagnosis/ Prognosis: Body I	AI for Diagnosis/ Prognosis: Body II	Tractography	PET/MR & Multimodal
fMRI	**fMRI**	**Neuro**	**Neuro**	**Neuro**
fMRI Acquisition	Clinical Neuroscience	Structural Connectivity	White Matter: Aging & Diseases	Aging Health & Disease

DIGITAL POSTERS | 09:15-10:15 | Exhibition Hall *(No CME Available)*

fMRI	fMRI	Neuro	Neuro	Neuro
Neurodegenerative Diseases	fMRI Analysis: Applications	White Matter: Quantification	Spinal Cord	Blood Vessel III: Arterial Spin Labeling & Angiography Techniques
Physics & Engineering	**AI & Machine Learning**	**AI & Machine Learning**		
Mid-Field Applications	AI for Diagnosis/ Prognosis: Neuro II	AI for Diagnosis/ Prognosis: Body III		

TRADITIONAL POSTERS | 08:15-09:15 | Exhibition Hall *(No CME Available)*

Contrast Mechanisms	Contrast Mechanisms
What's on the Horizon for Contrast Mechanisms	Advancing Non-Contrast MRI: Blood-Flow, CEST & Magnetization Transfer

TRADITIONAL POSTERS | 09:15-10:15 | Exhibition Hall *(No CME Available)*

Diffusion	Diffusion
Diffusion Acquisition & Microstructure	Diffusion Analysis & Applications

STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting
Placenta & Fetus *08:15-09:15*	Hyperpolarization *08:15-09:15*	MR in Psychiatry *09:15-10:15*	MR Spectroscopy *09:15-10:15*
Room: 318AB	Room: 319AB	Room: 318AB	Room: 319AB

10:15-10:30	Break

Plenary Session
Room: Plenary Hall (Kalākaua Ballroom)
(No CME Available, CE)

10:30	*ISMRM Awards: Junior Fellows, Senior Fellows & Gold Medals*	Margaret A. Hall-Craggs, M.D., 2024-2025 ISMRM President Mark A. Griswold, Ph.D., 2025-2026 ISMRM President

From Bits to Qubits: Advancing Medical Diagnosis with Quantum-Powered AI Computation

Organizers: Teresa M. Correia, Durgesh Dwivedi & Mark Griswold

11:15	*Quantum Computing: Opportunities & Challenges*	Julie Love, Ph.D.
11:35	*A Quantum Leap for Medical Diagnosis: From Qubits to Cures*	Anindita Banerjee, Ph.D.
11:55	*Bringing the Power of Quantum Computing for MRI*	Joseba Alonso Otamendi, Ph.D.

12:15-13:45	Lunch

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Day 3: Monday, 12 May

Registration Hours: 06:30-18:30
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

GOLD CORPORATE SYMPOSIUM *(No CME Available)*
Philips Healthcare
12:30-13:30
Plenary Hall (Kalākaua Ballroom)

MONDAY • AFTERNOON SESSIONS • 13:45-15:45

EDUCATIONAL SESSION

Contrast Mechanisms
CFM CONTRAST MEDIA Different Flavors of Contrast Agents: Breath & Taste
Room 313C *No CME Available*

SCIENTIFIC SESSIONS

Diffusion	Neuro	Neuro	Body	Physics & Engineering
Diffusion: Microstructure	Clinical Neuroimaging in Alzheimer's Disease: Current Trends & Future Directions	Imaging the Epileptic Brain	Making Sense of MRI of the Female Pelvis	MRI Safety
Room: 323AB *No CME Available*	Room: 320 *No CME Available*	Room: 311 *CME*	Room: 316B *No CME Available*	Room: 316C *No CME Available*

Contrast Mechanisms	Acquisition & Reconstruction	Musculoskeletal
Novel Insights in MRI Through Multi- & Micro-Contrast Advances	AI-Based Real-Time Imaging & Motion-Robust Strategies	MRI Diagnosis of Musculoskeletal Disease
Room 313A *CME*	Room 310 *No CME Available*	Room 312 *No CME Available*

POWER PITCH SESSIONS *(No CME Available)*

fMRI	AI & Machine Learning
fMRI: Rethink Everything	Pearls of Wisdom: Uncovering Diagnostic & Prognostic Gems with AI
Power Pitch Theater 1	Power Pitch Theater 2

DIGITAL POSTERS | 13:45-14:45 | Exhibition Hall *(No CME Available)*

Acquisition & Reconstruction	Acquisition & Reconstruction	Acquisition & Reconstruction	Neuro	Neuro
Ensuring Precision in Quantitative Imaging: Quality Assessment, Repeatability & Reproducibility	Advancing Quantitative Imaging for a Comprehensive Body Evaluation	Focusing on the Brain: Advancing Quantitative Imaging Techniques	Blood Vessels I: Perfusion (non-ASL) & Other Techniques	AD: Molecular & Metabolic Imaging
Preclinical	**AI & Machine Learning**	**Body**	**Body**	**Cardiovascular**
Preclinical Body MRI: Liver, Pancreas & Kidney	AI for Image Segmentation: From Head to Toe	Metabolic Body Imaging: Proton & Beyond	Quantifying in Body MRI	Function I

Schedules may have changed since printing.

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Day 3: Monday, 12 May

Registration Hours: 06:30-18:30
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

DIGITAL POSTERS | 14:45-15:45 | Exhibition Hall *(No CME Available)*

AI & Machine Learning	Neuro	Neuro	Preclinical	Preclinical
AI for Image Segmentation: Above the Neck	All About Head & Neck	Blood Vessels II: Vessel Wall Imaging & Angiography	Preclinical Cancer: Head & Neck	Preclinical Cancer: Body

Acquisition & Reconstruction	Acquisition & Reconstruction	Body	Cardiovascular
Putting Heart into Advancing Quantitative Imaging	MRI Acquisition & Reconstruction	Promising Lung MR Applications	Function II

TRADITIONAL POSTERS | 13:45-14:45 | Exhibition Hall *(No CME Available)*

Analysis Methods	Interventional
Analysis Methods	Interventional MRI

TRADITIONAL POSTERS | 14:45-15:45 | Exhibition Hall *(No CME Available)*

Neuro	Neuro
Unlocking The Brain: Varied Inputs from Neurosciences	Imaging Insights in The Brain: Brain Structure, Function & More

MEMBER-INITIATED SESSION & STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Member-Initiated Session	Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting
Bridging the Gap: Clinical Applications & Unmet Needs in Quantitative Susceptibility Mapping (QSM) of the Brain *13:45-15:45*	MRI Coils *13:45-14:45*	Pulmonary MR *13:45-14:45*	Pediatric MR *14:45-15:45*
Room: 313B	Room: 318AB	Room: 319AB	Room: 318AB

15:45-16:00	Break

MONDAY • EVENING SESSIONS • 16:00-18:00

EDUCATIONAL SESSION

Physics & Engineering
Coil Building for Clinicians: Hands-On Session for Non-Physicists
Room 320 *No CME Available*

SCIENTIFIC SESSIONS

Diffusion	AI & Machine Learning	Neuro	Body	Physics & Engineering
Diffusion on Unconventional Systems	The Perfect Wave: AI-Powered Advances in Image Segmentation	Emerging Contrasts in Neurofluids	State-of-the-Art Lung MR Imaging I	High-Field MRI
Room: 323AB *No CME Available*	Room: 311 *CME*	Room: 310 *No CME Available*	Room: 316C *No CME Available*	Room 313A *CME*

Contrast Mechanisms	Neuro	fMRI
Hyperpolarization	Stroke & Blood Vessels	fMRI: Acquisition & Contrasts
Room: 316B *No CME Available*	Room: 312 *No CME Available*	Room: 313C *No CME Available*

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Day 3: Monday, 12 May

Registration Hours: 06:30-18:30
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

POWER PITCH SESSIONS *(No CME Available)*

Acquisition & Reconstruction	Cardiovascular
Image Reconstruction, Motion Correction & Artifacts	Novel Methods & Applications in Cardiovascular MR
Power Pitch Theater 1	Power Pitch Theater 2

DIGITAL POSTERS | 16:00-17:00 | Exhibition Hall *(No CME Available)*

Acquisition & Reconstruction	Diffusion	Interventional	Musculoskeletal	Neuro
Software Tools	IVIM	Interventional MRI: General	MSK Malignancies	Innovations in TBI Imaging & Biomarkers

Pediatrics	Body	Body	Contrast Mechanisms
Miscellaneous Pediatric Neuroimaging, Including Brain Tumor MRI/MRS	What's the Next Step in Breast MRI	Advances in Breast Cancer Imaging	Magnetization Transfer Imaging

DIGITAL POSTERS | 17:00-18:00 | Exhibition Hall *(No CME Available)*

Acquisition & Analysis	Diffusion	Diffusion	Interventional	Interventional
Quantitative Imaging: AI, Analysis & Beyond	Diffusion Acquisition	Diffusion in Cancer	Interventional MRI: Sound & Temperature	Interventional MRI: Radiation Oncology

Musculoskeletal	Neuro	Pediatrics	Body	Body
Muscle: Biomarkers & More	Major Depressive Disorder	Pediatric Brain Miscellaneous	Next Frontiers in Breast MRI	Female Pelvis

TRADITIONAL POSTERS | 16:00-17:00 | Exhibition Hall *(No CME Available)*

Neuro	Preclinical
Parkinson's Disease: Imaging, Biomarkers & Beyond	Preclinical MRI/MRS

TRADITIONAL POSTERS | 17:00-18:00 | Exhibition Hall *(No CME Available)*

Neuro
Peripheral Nerve & Pharmacology

MEMBER-INITIATED SESSION & STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Member-Initiated Session	Study Group Business Meeting
Open Innovation in MR from Vendor & Academia Perspective *16:00-18:00*	Renal MRI *16:00-17:00*
Room: 313B	Room 318AB

EDI Forum
18:15-20:15
Room: 313C
(No CME Available)

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

Day 4: Tuesday, 13 May

Registration Hours: 07:00-18:00
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

TUESDAY • SUNRISE SESSIONS • 07:00-08:00

Body	Cardiovascular	Acquisition & Analysis	Musculoskeletal	Neuro
Perfusion (Contrast & Non-Contrast)	Hands-On Tutorial: Laying the Foundations of Cardiovascular MRI Reconstruction	From Head to Toe: Fundamentals & Advances in MR Acquisition & Reconstruction II	Fundamentals of Musculoskeletal MRI II	Now, in Some Time, or Never: Is This Ready To Go Clinical? Neurofluids
Room: 316B *No CME Available*	Room: 320 *No CME Available*	Room: 312 *CME*	Room: 313C *No CME Available*	Room: 311 *CME*

Physics & Engineering	Contrast Mechanisms	Transferable Skills
Why Didn't My Gradients Work?	Physical Chemistry Approaches for Contrast Mechanisms II	Speaking Science: Explaining Your Research
Room: 313A *No CME Available*	Room: 323AB *No CME Available*	Room: 310 *No CME Available*

08:00-08:15	Break

TUESDAY • MORNING SESSIONS • 08:15-10:15

EDUCATIONAL SESSION

Neuro/CV
Follow Your Heart or Your Brain?
Room: 313A *No CME Available, CE*

SCIENTIFIC SESSIONS

Cardiovascular	Registered Abstracts	Neuro	AI & Machine Learning	AI & Machine Learning
Arrhythmias & Diffusion	Registered Abstracts: Results Unveiled	Parkinson's Disease: What's New?	Riding the Frontier of MRI Reconstruction	AI: Diagnostic Models
Room: 316C *No CME Available*	Room: 320 *No CME Available*	Room: 323AB *No CME Available*	Room: 311 *CME*	Room: 310 *No CME Available*

Body	Contrast Mechanisms	Diffusion
Liver & Pancreas Health	CFM CONTRAST MEDIA Gadolinium & Beyond I	Tractography
Room: 316B *No CME Available*	Room: 313C *No CME Available*	Room: 312 *CME*

POWER PITCH SESSIONS *(No CME Available)*

Neuro	Physics & Engineering
Imaging Neurofluids: From CSF to Lymphatics	Low-Field MRI
Power Pitch Theater 1	Power Pitch Theater 2

DIGITAL POSTERS | 08:15-09:15 | Exhibition Hall *(No CME Available)*

fMRI	fMRI	Neuro	Neuro	Neuro
Mesocale fMRI	fMRI Analysis: Software, Pipelines & Methods	Stroke: Carotid Plaque & Ischemic Stroke	Brain Tumors: Acquisition & Reconstruction	Brain Tumors: Metabolism, Spectroscopy & CEST

Contrast Mechanisms	Contrast Mechanisms	Body	Body	Pediatrics
Cerebrovascular Methods	CEST, APT & NOE	Advanced Lung MR Imaging	Prostate MRI Innovations Beyond mpMRI	Segmentation Newborn/Fetal Brain

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Day 4: Tuesday, 13 May

Registration Hours: 07:00-18:00
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

DIGITAL POSTERS | 09:15-10:15 | Exhibition Hall *(No CME Available)*

Body	Body	fMRI	fMRI	Pediatrics
Renal Blood Flow & Oxygenation	Prostate MR Techniques & New Methods	Psychiatry: Functional Connectivity	fMRI Methods	Structural & Functional Connectivity in Brain Development
Contrast Mechanisms	**Contrast Mechanisms**	**Neuro**	**Neuro**	**Neuro**
New Insights in Flow-Related Methods	CEST Acquisition & Analysis	Stroke: Perfusion Imaging	Brain Tumors: Diffusion & Perfusion	Brain Tumors: AI & Machine Learning

TRADITIONAL POSTERS | 08:15-09:15 | Exhibition Hall *(No CME Available)*

Musculoskeletal	Physics & Engineering
MSK Miscellany	RF Light

TRADITIONAL POSTERS | 09:15-10:15 | Exhibition Hall *(No CME Available)*

Physics & Engineering
RF Heavy

MEMBER-INITIATED SESSION & STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Member-Initiated Session	Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting
Imaging Biomarkers for Vascular Cognitive Impairment & Dementia *08:15-10:15*	MR Flow & Motion *08:15 - 09:15*	Molecular & Cellular Imaging *08:15 - 09:15*	Electro-Magnetic Tissue Properties *09:15 - 10:15*	X-Nuclei *09:15-10:15*
Room: 313B	Room: 318AB	Room: 319AB	Room: 318AB	Room: 319AB

10:15-10:30	Break

PLENARY SESSION
Room: Plenary Hall (Kalākaua Ballroom)
(No CME Available, CE)

NIBIB New Horizons Lecture		
10:30	*Quantitative MRI Biomarkers for Chronic Liver Disease*	Shintaro Ichikawa, M.D., Ph.D.
Crosstalk in Liver-Cardio-Brain Function		
Organizers: Jessica Bastiaansen & Wietske van der Zwaag		
11:00	*Cross-Body Interactions*	Philip Robson, Ph.D.
11:20	*The Liver-Brain Axis: Examining Cognitive Dysfunction Across the Spectrum of Liver Disease*	Jennifer Lai, M.D.
11:40	*Cardiac Brain Interactions*	Marta Bianciardi, Ph.D.

12:00-13:30	Lunch

GOLD CORPORATE SYMPOSIUM *(No CME Available)*
Siemens Healthineers
12:15-13:15
Plenary Hall (Kalākaua Ballroom)

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Day 4: Tuesday, 13 May

Registration Hours: 07:00-18:00
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

TUESDAY • AFTERNOON SESSIONS • 13:30-15:30

EDUCATIONAL SESSIONS

Transferable Skills
Beyond the P-Value
Room: 323AB *CME, CE*

SCIENTIFIC SESSIONS

Body	Musculoskeletal	Neuro	Preclinical	Analysis Methods
Breast MR Advances	Biomarkers in Musculoskeletal Disease	Functional Connectivity in Psychiatric Disease	Imaging the Brain Across the Lifespan in Rodents & NHP	Data Pre-Processing
Room: 316B *No CME Available*	Room: 316C *No CME Available*	Room: 310 *No CME Available*	Room: 313A *No CME Available*	Room: 312 *No CME Available*

Pediatrics	Diffusion	ISMRM Challenge
Pediatric Body Imaging	Novel Diffusion Acquisition & Reconstruction Methods	2025 Unmet Needs Challenge
Room: 313C *CME*	Room: 311 *No CME Available*	Room: 320 *No CME Available*

POWER PITCH SESSIONS *(No CME Available)*

Neuro	Contrast Mechanisms
Biomarkers of Neurodegeneration	Spectroscopy 1H & All
Power Pitch Theater 1	Power Pitch Theater 2

DIGITAL POSTERS | 13:30-14:30 | Exhibition Hall *(No CME Available)*

Acquisition & Reconstruction	Acquisition & Reconstruction	Acquisition & Reconstruction	AI & Machine Learning	AI & Machine Learning
Pulse Sequence Design & Acceleration Methods for Quantitative MRI	Advanced Regularizers & AI-based Image Reconstruction	Pulse Sequences for Body & Cardiovascular Imaging	AI-Based Acquisition & Reconstruction: Part I	AI-Based Acquisition & Reconstruction: Part III

fMRI	Body	Body	Body	Body
Clinical Neuroscience: Stroke Pain Tumors	Non-Invasive Imaging of Hepatic & Pancreatic Iron & Fat	Shining Light On Hepatobilio-Pancreatic GI Cancer Imaging	Cancer in the Body	Kidney MRI Updates

DIGITAL POSTERS | 14:30-15:30 | Exhibition Hall *(No CME Available)*

Acquisition & Reconstruction	Acquisition & Reconstruction	fMRI	AI & Machine Learning	AI & Machine Learning
MR Fingerprinting	Pulse Sequences for Neuroimaging	Clinical fMRI (Non-Brain Pathologies)	AI-Based Acquisition & Reconstruction: Part II	AI-Based Acquisition & Reconstruction: Part IV

Body	Body	Body	Body
Flow & Function in HPB & GI MRI	Advanced Genitourinary Imaging	Everything & Every MRI in Hepatobiliary & GI	Imaging of Liver Health

TRADITIONAL POSTERS | 13:30-14:30 | Exhibition Hall *(No CME Available)*

Neuro	Neuro
Imaging & Biomarkers in Brain Tumors	Insights from Neuroimaging of CNS, Head & Neck Pathology

Schedules may have changed since printing.

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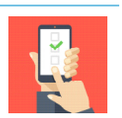

Day 4: Tuesday, 13 May

Registration Hours: 07:00-18:00
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

TRADITIONAL POSTERS | 14:30-15:30 | Exhibition Hall *(No CME Available)*

Neuro	Neuro
Vascular Imaging in Stroke	Psychiatric Disorders & Systemic Pathology Affecting Normal Appearing Brain

MEMBER-INITIATED SESSION & STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Member-Initiated Session	Study Group Business Meeting
Cardiac MR for All: Overcoming Barriers to Global Implementation *13:30-15:30*	Interventional MR *13:30-14:30*
Room: 313B	Room: 319AB

15:30-15:45	Break

TUESDAY • EVENING SESSIONS • 15:45-17:45

EDUCATIONAL SESSION

Musculoskeletal
Harnessing MSK MRI for Clinical Trials
Room: 320 *No CME Available, CE*

SCIENTIFIC SESSIONS

Physics & Engineering	Body	Neuro	Neuro	fMRI
Neither High nor Low: Mid-Field MRI	Advanced Body Diffusion: Acquisition & Reconstruction	Advances in White Matter Imaging	Evolving Perspectives on TBI: Insights One Year Post-CFM	fMRI Beyond Cortical Gray Matter
Room: 313A *No CME Available*	Room: 316B *No CME Available*	Room: 311 *No CME Available*	Room: 323AB *CME*	Room: 313C *CME*

Acquisition & Reconstruction	Interventional MRI	AI & Machine Learning
Artifacts & Correction: Motion & Acquisition	Interventional MRI	Towards Foundation Models in MRI
Room: 312 *No CME Available*	Room: 316C *No CME Available*	Room: 310 *No CME Available*

POWER PITCH SESSIONS *(No CME Available)*

Diffusion	Contrast Mechanisms
All About Diffusion	Novel Methods in Cerebrovascular Contrast Mechanism
Power Pitch Theater 1	Power Pitch Theater 2

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Day 4: Tuesday, 13 May

Registration Hours: 07:00-18:00
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

DIGITAL POSTERS | 15:45-16:45 | Exhibition Hall *(No CME Available)*

Musculoskeletal	Musculoskeletal	Neuro	Neuro	Preclinical
Cartilage	MSK: Dynamic & Nerve Imaging	Neurodegeneration Non AD & PD	AD: Diagnosis, Progression & Staging	Preclinical Body MRI: Heart, Lung, Vessels & More
Analysis Methods	**Body**	**Contrast Mechanisms**	**Contrast Mechanisms**	**Contrast Mechanisms**
Body Analysis	New DWI Techniques in the Body	Deuterium MRI	Spectroscopy in the Brain	Peak to Peak: MR Spectroscopy

DIGITAL POSTERS | 16:45-17:45 | Exhibition Hall *(No CME Available)*

Musculoskeletal	Musculoskeletal	Musculoskeletal	Neuro	Neuro
Joint Imaging	Bone	Spine Imaging	Dementia: Detection & Prognostication	Neurodegeneration is Not Only AD & PD 2
Preclinical	**Body**	**Cardiovascular**	**Contrast Mechanisms**	**Contrast Mechanisms**
Hardware & Software	Non-Contrast Versus Contrast Perfusion MRI	Flow & Diffusion	Molecular Imaging	X-Nuclei

TRADITIONAL POSTERS | 15:45-16:45 | Exhibition Hall *(No CME Available)*

AI & Machine Learning	Acquisition & Reconstruction
AI-Based Diagnosis/ Prognosis	Image Recon/Motion Correction/AI

TRADITIONAL POSTERS | 16:45-17:45 | Exhibition Hall *(No CME Available)*

AI & Machine Learning	AI & Machine Learning
AI-Based MR Image Analysis	AI-Based Image Recon, Enhancement & Analysis

STUDY GROUP BUSINESS MEETINGS & SPECIAL SESSION *(No CME Available)*

Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting	Special Session
MR of Cancer *15:45-16:45*	Perfusion *15:45-16:45*	Imaging Neurofluids *16:45-17:45*	Journal Reviewer Training *16:45-17:45*
Room: 318AB	Room: 319AB	Room: 318AB	Room: 319AB

17:45-18:00	Break

BRONZE CORPORATE EVENING SYMPOSIUM *(No CME Available)*
Fujifilm Healthcare
18:00-20:00
Room: 313C

Schedules may have changed since printing.

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Day 5: Wednesday, 14 May

Registration Hours: 07:00-17:45
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

WEDNESDAY • SUNRISE SESSIONS • 07:00-08:00

EDUCATIONAL SESSIONS

Body	Cardiovascular	Acquisition & Analysis	Neuro	Physics & Engineering
Quantifying Diffusion & Clinical Application	Hands-On Tutorial: Laying the Foundations of Cardiovascular MRI Post-Processing & Analysis	From Head to Toe: Fundamentals & Advances in MR Acquisition & Reconstruction III	Now, in Some Time, or Never: Is This Ready To Go Clinical? Metabolic Imaging	Why Didn't My RF Pulse Work?
Room: 316B *No CME Available*	Room: 313C *CME*	Room: 312 *CME*	Room: 310 *CME*	Room: 311 *No CME Available*

Contrast Mechanisms	Transferable Skills
Physical Chemistry Approaches for Contrast Mechanisms III	Speaking Science: Selling Yourself
Room: 316C *No CME Available*	Room: 313B *No CME Available*

08:00-08:15	Break

WEDNESDAY • MORNING SESSIONS • 08:15-10:15

EDUCATIONAL SESSION & JUNIOR FELLOWS SESSION

Acquisition & Analysis	Special Session: Junior Fellows
MRI Data Multi-Site Harmonization	Start Small, Think Big: From Pilot Study to Broad Implementation
Room: 313A *CME, CE*	Room: 320 *No CME Available*

SCIENTIFIC SESSIONS

Cardiovascular	AI & Machine Learning	Body	Diffusion	Acquisition & Reconstruction
Myocardium/Cardiomyopathies	AI-Enhanced Imaging: Redefining Clarity & Precision	Prostate MRI: Emerging Techniques & Clinical Impact	Body Diffusion MRI: Modeling, Microstructure & Analysis	Quantitative Imaging
Room: 316B *No CME Available*	Room: 311 *No CME Available*	Room: 313B *No CME Available*	Room: 312 *CME*	Room: 323AB *CME*

Contrast Mechanisms	CFM	Neuro
Mapping Tissue Stiffness: Emerging Frontiers in MRI Elastography	CFM CONTRAST MEDIA Gadolinium & Beyond II	Diffusion in AD, Dementia & Aging
Room: 316C *No CME Available*	Room: 313C *CME*	Room: 310 *CME*

POWER PITCH SESSIONS *(No CME Available)*

Preclinical	Pediatrics
Preclinical Brain & Beyond	Basic to Clinical Neuroscience in Pediatrics
Power Pitch Theater 1	Power Pitch Theater 2

Schedules may have changed since printing.

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Day 5: Wednesday, 14 May

Registration Hours: 07:00-17:45
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

DIGITAL POSTERS | 08:15-09:15 | Exhibition Hall *(No CME Available)*

Acquisition & Reconstruction	Acquisition & Reconstruction	Physics & Engineering	Physics & Engineering	Physics & Engineering
Data Acquisition	Applications of Advanced Acquisitions	Gradients & Their Behavior	Hybrid & Novel System Technologies	RF Arrays & Systems
Registered Abstracts	**AI & Machine Learning**	**AI & Machine Learning**	**Analysis Methods**	**Contrast Mechanisms**
Registered Abstracts I: New to ISMRM!	Generating Synthetic Imaging Data: Part I	Generating Synthetic Imaging Data: Part II	Perfusion & Diffusion Analysis	Electro-Magnetic Tissue Properties I

DIGITAL POSTERS | 09:15-10:15 | Exhibition Hall *(No CME Available)*

Acquisition & Reconstruction	Acquisition & Reconstruction	Physics & Engineering	Physics & Engineering	Physics & Engineering
Data Acquisition, New Trajectories & Spatial Encoding Methods	Artifacts Mitigation & Correction	Doing More with RF Pulses: PTx & Multiband	Non-Array RF Coils/ Antennas/Waveguides	Magnets & Shims
Registered Abstracts	**AI & Machine Learning**	**AI & Machine Learning**	**Analysis Methods**	**Contrast Mechanisms**
Registered Abstracts II: New to ISMRM!	Large Language Models in MRI	AI Prediction via Multiparametric MRI	Brain Analysis	Electro-Magnetic Tissue Properties II

TRADITIONAL POSTERS | 08:15-09:15 | Exhibition Hall *(No CME Available)*

Body
Evolving Body MRI: Part I

TRADITIONAL POSTERS | 09:15-10:15 | Exhibition Hall *(No CME Available)*

Body	fMRI
Evolving Body MRI: Part II	Brain Networks & Vessels in fMRI & rs-fMRI

STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting
Musculoskeletal MR *08:15-09:15*	Brain Function *08:15-09:15*	White Matter *09:15-10:15*	Low Field MRI *09:15-10:15*
Room: 318AB	Room: 319AB	Room: 318AB	Room: 319AB

10:15-10:30	Break

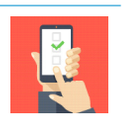
Plenary Session
Room: Plenary Hall (Kalākaua Ballroom)
(No CME Available, CE)

Ernst Plenary: *Environmentally Sustainable MRI Equipment*		
Organizers: Margaret Hall-Craggs & Derek Jones		
10:30	*Planetary Health & MRI*	Reed Omary, M.D., M.S.
10:50	*Sustainable MRI Equipment: Manufacturing, Production & Imaging Suite Design Phase*	Michael Markl, Ph.D.
11:10	*Sustainable MRI Equipment: Use-Phase*	Kate Hanneman, M.D., MPH

Continued on next page.

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.



Day 5: Wednesday, 14 May

Registration Hours: 07:00-17:45
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

11:30	**Panel Discussion:** Bruno Triaire, Director Global Clinical Research & Collaborations MR, Canon Medical Zhu Li, Chief Technology Officer - Global MR, GE HealthCare Sathish Kumar Balakrishnan, R&D Leader MR, Philips Healthcare Vibash Deshpande, Vice President, Sustainability Innovation & Strategic Research, Siemens Healthineers Bram Stolk, Vice President, Strategic Corporate Accounts, United Imaging Healthcare

12:00-13:30	Lunch

GOLD CORPORATE SYMPOSIUM *(No CME Available)*
United Imaging Healthcare
12:15-13:15
Plenary Hall (Kalākaua Ballroom)

WEDNESDAY • AFTERNOON SESSIONS • 13:30-15:30

EDUCATIONAL SESSION

Neuro
MR-Guided Interventions
Room: 311 *No CME Available*

SCIENTIFIC SESSIONS

Body	Acquisition & Reconstruction	AI & Machine Learning	Diffusion	Physics & Engineering
State-of-the-Art Lung MR Imaging II	MR Fingerprinting	Transformative Diffusion Models for MRI	Body Diffusion MRI: Applications	Truly Low-Field MRI
Room: 316B *No CME Available*	Room: 316C *CME*	Room: 323AB *No CME Available*	Room: 313A *CME*	Room: 313C *No CME Available*

Neuro	Neuro	Sustainability
Advances in Brain Tumor Imaging: From Diagnosis to Therapy Monitoring	AI in AD & Aging	Late-Breaking: Sustainability
Room: 312 *CME*	Room: 310 *No CME Available*	Room: 320 *No CME Available*

POWER PITCH SESSIONS *(No CME Available)*

Analysis Methods	Musculoskeletal
Software Tools	Structure-Function Relations in MSK
Power Pitch Theater 1	Power Pitch Theater 2

DIGITAL POSTERS | 13:30-14:30 | Exhibition Hall *(No CME Available)*

fMRI	fMRI	Neuro	Neuro	Pediatrics
Lifespan fMRI	Preclinical fMRI	Imaging Biomarkers in MS: Diagnosis & Monitoring	Neuroinflammation	Fetal & Placental Imaging

Physics & Engineering	Preclinical	Cardiovascular	Contrast Mechanisms	Contrast Mechanisms
Phantoms	Preclinical Brain MRI/ MRS Methods & Applications	Flow	Fat & Water Separation	Emerging Contrast Mechanisms & Applications

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

Day 5: Wednesday, 14 May

Registration Hours: 07:00-17:45
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

DIGITAL POSTERS | 14:30-15:30 | Exhibition Hall *(No CME Available)*

fMRI	fMRI	Neuro	Neuro	Neuro
Brain Physiology	Task/Intervention fMRI	Advances in Imaging for Multiple Sclerosis	Mapping Brain Changes in Multiple Sclerosis	Aging: Structure & Microstructure

Pediatrics	Physics & Engineering	Cardiovascular	Cardiovascular	Contrast Mechanisms
Fetal Brain Imaging	Bioeffect, Magnetic Field & System Imperfections	Novel Techniques in CMR	Assorted Conditions	Novel Approaches in Arterial Spin Labeling

TRADITIONAL POSTERS | 13:30-14:30 | Exhibition Hall *(No CME Available)*

Acquisition & Reconstruction	Acquisition & Reconstruction
Pulse Sequences / Quantitative Imaging / Artifacts & Correction	Image Reconstruction & Software

TRADITIONAL POSTERS | 14:30-15:30 | Exhibition Hall *(No CME Available)*

Contrast Mechanisms	ISMRM Chapters
Novel Spectroscopy in Traditional Posters	ISMRM Chapter Poster Presentations

MEMBER-INITIATED SESSION & STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Member-Initiated Session	Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting
MRI of the Resting Brain: Influence of Sleep & Anesthesia on Brain Physiology & Neurofluid Dynamics *13:30-15:30*	MR Elastography *13:30-14:30*	Motion Detection & Correction *13:30-14:30*	Ultra-High Field MR *14:30-15:30*
Room: 313B	Room: 318AB	Room: 319AB	Room: 318AB

15:30-15:45	Break

WEDNESDAY • EVENING SESSIONS • 15:45-17:45

EDUCATIONAL SESSION

Physics & Engineering
Physics for Clinicians & Data Scientists
Room: 316B *No CME Available*

SCIENTIFIC SESSIONS

Body	AI & Machine Learning	Cardiovascular	Neuro	Neuro
Quantitative Characterization of the Kidney	AI: Prognostic & Predictive Models	Perfusion & Function	Dementia & Other Neurodegeneration	Neurofluids & Choroid Plexus
Room: 313C *No CME Available*	Room: 310 *No CME Available*	Room: 313A *CME*	Room: 323AB *No CME Available*	Room: 312 *CME*

fMRI	Analysis Methods	Pediatrics
Multimodal, Multi-Contrast fMRI	Data Post-Processing	The Brain Through Development
Room: 311 *No CME Available*	Room: 320 *No CME Available*	Room: 316C *CME*

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

Day 5: Wednesday, 14 May

Registration Hours: 07:00-17:45
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

POWER PITCH SESSIONS *(No CME Available)*

Body	Acquisition & Reconstruction
Imaging of Cancer in the Body	Quantitative Imaging & MR Fingerprinting
Power Pitch Theater 1	Power Pitch Theater 2

DIGITAL POSTERS | 15:45-16:45 | Exhibition Hall *(No CME Available)*

Diffusion	Diffusion	Diffusion	Neuro	Neuro
Diffusion Microstructure I	Diffusion Microstructure II	Nothing But Diffusion	Infectious Diseases	Preclinical in Brain Imaging

Physics & Engineering	AI & Machine Learning	AI & Machine Learning	AI & Machine Learning	Contrast Mechanisms
MRI Safety	Deep Learning for Image Enhancement: Part I	Deep Learning for Image Enhancement: Part II	Deep Learning for Image Enhancement: Part III	Current Advancements in Contrast Agents

DIGITAL POSTERS | 16:45-17:45 | Exhibition Hall *(No CME Available)*

Diffusion	Diffusion	Diffusion	Diffusion	CFM
Diffusion Modeling, Software & Simulation	Analysis & Visualization	Diffusion Acquisition & Reconstruction	Neuro Diffusion	Clinical Focus Meeting: Novel Contrast Agents

Neuro	Neuro	AI & Machine Learning	AI & Machine Learning	AI & Machine Learning
Psychiatric Disorders Other Than Depression	Epilepsy	Diffusion Models Across the MRI Spectrum	AI-Based Quantification	Applications of Foundation Models

TRADITIONAL POSTERS | 15:45-16:45 | Exhibition Hall *(No CME Available)*

Cardiovascular
Cardiovascular: Hot Topics

TRADITIONAL POSTERS | 16:45-17:45 | Exhibition Hall *(No CME Available)*

Cardiovascular	Pediatrics
What Is New in Cardiovascular MR	Pediatric Cardiovascular / Miscellaneous

MEMBER-INITIATED SESSION & STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Member-Initiated Session	Study Group Business Meeting	Study Group Business Meeting
Deploying Portable & Accessible MRI in New Communities: Strategies for Anticipating & Addressing Ethical & Legal Challenges *15:45-17:45*	MR Engineering *15:45-16:45*	Metabolomics & Metabolomic Imaging *16:45-17:45*
Room: 313B	Room: 318AB	Room: 318AB

17:45-18:00	Break

ISMRM BUSINESS MEETING

18:00-19:00
Room 313A
(No CME Available)

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

Day 6: Thursday, 15 May

Registration Hours: 07:30-17:00
Exhibition Hall Hours: 10:00-16:30
Poster Hall Hours: 07:00-15:15

THURSDAY • MORNING SESSIONS • 08:15-10:15

EDUCATIONAL SESSION

Cross-Organ
You, Too, Can Conduct Multi-Center Research!
Room: 316B *No CME Available*

SCIENTIFIC SESSIONS

Preclinical	Body	Musculoskeletal	AI & Machine Learning	Physics & Engineering
Preclinical Contrast Mechanism & Spectroscopy	Functional Body Imaging	Technical Developments in Musculoskeletal MRI	Carving AI Currents in Image Synthesis	RF Arrays & Systems
Room: 313C *CME*	Room: 320 *CME*	Room: 316C *No CME Available*	Room: 310 *No CME Available*	Room: 323AB *No CME Available*

Neuro	Acquisition & Reconstruction	ISMRM Challenge
Multimodal Imaging Approaches to Psychiatric Disorders	Pulse Sequence Design	2026 Unmet Needs Challenge
Room: 311 *No CME Available*	Room: 313A *No CME Available*	Room: 312 *No CME Available*

POWER PITCH SESSIONS *(No CME Available)*

AI & Machine Learning	Neuro
AI-Based Image Reconstruction & Enhancement	Stroke & Blood Vessels: Novel Techniques & Applications
Power Pitch Theater 1	Power Pitch Theater 2

DIGITAL POSTERS | 08:15-09:15 | Exhibition Hall *(No CME Available)*

Diffusion	Neuro	Neuro	Physics & Engineering	Physics & Engineering
Diffusion Reconstruction	Aging & AD: Connectivity	AD: Pathology & Function	Physics & Engineering: Low to High Field	Physics & Engineering Potluck

AI & Machine Learning	Analysis Methods	Cardiovascular	Cardiovascular
AI-Powered Dynamic MRI	Analysis Methods	Heart Failure, Oncology & Myocarditis	Myocardium I

DIGITAL POSTERS | 09:15-10:15 | Exhibition Hall *(No CME Available)*

Neuro	Neuro	Physics & Engineering	Physics & Engineering	Physics & Engineering
Dementia: Quantification & Assessment	Aging: Function	High-Field MRI	New Devices	RF Pulse Design

AI & Machine Learning	AI & Machine Learning	Analysis Methods	Cardiovascular	Cardiovascular
AI-Powered Analysis in Cardiovascular MRI	AI-Powered Analysis in Neuroimaging	Segmentation	Arrhythmia & Mapping	Myocardium II

MEMBER-INITIATED SESSION & STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Member-Initiated Session	Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting
CFM CONTRAST MEDIA Manganese Revisited *08:15-09:15*	PET/MRI *08:15-09:15*	MRI of Neuromodulation *08:15-09:15*	Diffusion *09:15-10:15*	MR Safety *09:15-10:15*
Room: 313B	Room: 318AB	Room: 319AB	Room: 318AB	Room: 319AB

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

Day 6: Thursday, 15 May

Registration Hours: 07:30-17:00
Exhibition Hall Hours: 10:00-16:30
Poster Hall Hours: 07:00-15:15

10:15-10:30	Break

Plenary Session
Room: Plenary Hall (Kalākaua Ballroom)
No CME Available

10:30	Young Investigator Awards Presentation	Mark A. Griswold, Ph.D., 2025-2026 ISMRM President
Open-Source Revolution: Reproducible Sequences, Hardware & Reconstruction Algorithms		
Organizers: Berkin Bilgic, Shaoying Huang, Yogesh Rathi & Andrew Webb		
10:45	*Open-Source MR Hardware*	Clarissa Cooley, Ph.D.
11:05	*Unleashing the Power of Open-Source Vendor-Agnostic Sequence Development*	Maxim Zaitsev, Ph.D.
11:25	*Open-Source Data Reconstruction*	Martin Uecker, Ph.D.

11:45-13:15	Lunch

GOLD CORPORATE SYMPOSIUM *(No CME Available)*
GE HealthCare
12:00-13:00
Plenary Hall (Kalākaua Ballroom)

THURSDAY • AFTERNOON SESSIONS • 13:15-15:15

EDUCATIONAL SESSION

Body	Special Session: Junior Fellows
Hybrid Imaging	ISMRM Mentoring Circle 2025
Room: 316C *CME, CE*	Room: 325AB *No CME Available*

SCIENTIFIC SESSIONS

Contrast Mechanisms	Neuro	Neuro	Acquisition & Reconstruction	fMRI
Electro-Magnetic Properties of Tissues	Gray Matter & Aging Brain	Preclinical Brain Imaging: Emerging Technologies & Applications	Open-Source Sequences & High-Dimensional Imaging	Mesoscale fMRI
Room: 320 *CME*	Room: 310 *CME*	Room: 311 *No CME Available*	Room: 316B *CME*	Room: 313A *CME*

POWER PITCH SESSIONS *(No CME Available)*

AI & Machine Learning	Physics & Engineering
AI: Methods & Applications	MRI Safety
Power Pitch Theater 1	Power Pitch Theater 2

Traditional Posters may be taken down beginning at 12:00 on Thursday, 15 May, and must be removed by 16:00. Posters not retrieved by 16:00 will be recycled.

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Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

Day 6: Thursday, 15 May

Registration Hours: 07:30-17:00
Exhibition Hall Hours: 10:00-16:30
Poster Hall Hours: 07:00-15:15

DIGITAL POSTERS | 13:15-14:15 | Exhibition Hall *(No CME Available)*

Diffusion	Acquisition & Reconstruction	Acquisition & Reconstruction	Contrast Mechanisms	Contrast Mechanisms
Diffusion DWI/DTI/DKI	Motion-Robust Neuroimaging	Traditional Image Reconstruction	New Insights on Relaxation Mechanisms	Hyperpolarization (Non-Gas): New Developments
Musculoskeletal	**Neuro**	**Neuro**	**Neuro**	**Neuro**
Muscle MRS & CEST	Advances in Parkinson's Disease Research	Imaging & Biomarkers in Parkinson's Disease	Neurofluids: Physiology	AD: Neurofluids & Vasculature

DIGITAL POSTERS | 14:15-15:15 | Exhibition Hall *(No CME Available)*

Diffusion	Acquisition & Reconstruction	Acquisition & Reconstruction	Acquisition & Reconstruction	Musculoskeletal
Diffusion DWI/DTI/ DKI II	Motion-Robust Cardiac/ Abdominal Imaging	Image Reconstruction	Image Reconstruction Using AI	Osteoarthritis
Neuro	**Neuro**	**Neuro**	**Contrast Mechanisms**	**Contrast Mechanisms**
Neurofluids: Disease Process	Neurofluids: Methods & Technical Advances	Progress in Understanding Parkinson's Disease	Hyperpolarization (Gas)	Hyperpolarization (Non-Gas): Applications

MEMBER-INITIATED SESSION & STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Member-Initiated Session	Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting
Development & Implementation of Artificial Intelligence in Pediatric Magnetic Resonance Imaging: Current Uses, Challenges & Future Directions *13:15-15:15*	Body MRI *13:15-14:15*	Quantitative MRI *13:15-14:15*	CEST *14:15-15:15*	Cardiac MR *14:15-15:15*
Room: 313B	Room: 318AB	Room: 319AB	Room: 318AB	Room: 319AB

15:15-15:30	Break

THURSDAY • EVENING SESSIONS • 15:30-17:30

EDUCATIONAL SESSION

Image Acquisition & Analysis
MR Artifacts Game Show
Room: 311 *No CME Available, CE*

SCIENTIFIC SESSIONS

Physics & Engineering	fMRI	Contrast Mechanisms	Acquisition & Reconstruction
Magnetic Fields & Their Discontents	fMRI Analysis & Connectivity	CEST	Optimized Sampling Patterns & Tailored Forward Models
Room: 312 *No CME Available, CE*	Room: 313A *CME*	Room: 313C *No CME Available*	Room: 313B *No CME Available*

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Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

Day 6: Thursday, 15 May

Registration Hours: 07:30-17:00
Exhibition Hall Hours: 10:00-16:30
Poster Hall Hours: 07:00-15:15

STUDY GROUP BUSINESS MEETINGS *(No CME Available)*

Study Group Business Meeting	Study Group Business Meeting	Study Group Business Meeting
MR in Radiation Therapy *15:30-16:30*	MR in Drug Research *16:30-17:30*	Reproducible Research *16:30-17:30*
Room: 318AB	Room: 319AB	Room: 318AB

17:30-17:45	Break

Closing Session
Room: Plenary Hall (Kalākaua Ballroom)
No CME Available, CE

17:45	*Closing Remarks*	Mark A. Griswold, Ph.D., 2025-2026 ISMRM President
Lauterbur Lecture		
18:00	*Bringing Transcranial-Focused Ultrasound into Focus*	Kim Butts Pauly, Ph.D.
18:45	Adjourn	

NETWORKING CLOSING RECEPTION

18:45 - 21:00
Rooftop Garden, Level 4

**Opt-in required during registration.*
Minors under the age of 16 are not admitted. Babes in arms are allowed for nursing mothers.

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition
2025 Program-At-A-Glance online for the most current information.

ISMRM AND ISMRT
A SECTION OF THE ISMRM

ONE COMMUNITY
IMPROVING LIFE THROUGH MAGNETIC RESONANCE

ISMRM & ISMRT
ANNUAL MEETING & EXHIBITION

Cape Town, South Africa
09-14 MAY 2026

Abstract Submission Deadline: 05 November 2025

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ISMRM | Study Groups Business Meeting Schedule

Monday, 12 May 2025	TIME	ROOM
Placenta & Fetus	08:15-09:15	318AB
Hyperpolarization	08:15-09:15	319AB
MR in Psychiatry	09:15-10:15	318AB
MR Spectroscopy	09:15-10:15	319AB
MRI Coils	13:45-14:45	318AB
Pulmonary MR	13:45-14:45	319AB
Pediatric MR	14:45-15:45	318AB
Renal MRI	16:00-17:00	318AB

Tuesday, 13 May 2025	TIME	ROOM
MR Flow & Motion	08:15-09:15	318AB
Molecular & Cellular Imaging	08:15-09:15	319AB
Electro-Magnetic Tissue Properties	09:15-10:15	318AB
X-Nuclei Imaging	09:15-10:15	319AB
Interventional MR	13:30-14:30	319AB
MR of Cancer	15:45-16:45	318AB
Perfusion	15:45-16:45	319AB
Imaging Neurofluids	16:45-17:45	318AB

Wednesday, 14 May 2025	TIME	ROOM
Musculoskeletal MR	08:15-09:15	318AB
Brain Function	08:15-09:15	319AB
White Matter	09:15-10:15	318AB
Low Field MRI	09:15-10:15	319AB
MR Elastography	13:30-14:30	318AB
Motion Detection & Correction	13:30-14:30	319AB
Ultra-High Field MR	14:30-15:30	318AB
MR Engineering	15:45-16:45	318AB
Metabolomics & Metabolomic Imaging	16:45-17:45	318AB

Thursday, 15 May 2025	TIME	ROOM
PET/MRI	08:15-09:15	318AB
MRI of Neuromodulation	08:15-09:15	319AB
Diffusion	09:15-10:15	318AB
MR Safety	09:15-10:15	319AB
Body MRI	13:15-14:15	318AB
Quantitative MRI	13:15-14:15	319AB
CEST	14:15-15:15	318AB
Cardiac MR	14:15-15:15	319AB
MR in Radiation Therapy	15:30-16:30	318AB
Reproducible Research	16:30-17:30	318AB
MR in Drug Research	16:30-17:30	319AB

Power Pitch Posters

Exhibition Hall (Kamehameha Exhibit Hall)

SESSION NAME	SESSION START	NUMBER	THEATER
MONDAY, 12 MAY 2025			
Frontiers in Neuro-Oncology Imaging	08:15	66 - 90	Power Pitch Theater 1
Promising AI Applications in Body MRI	08:15	91 - 115	Power Pitch Theater 2
fMRI: Rethink Everything	13:45	195 - 219	Power Pitch Theater 1
Pearls of Wisdom: Uncovering Diagnostic & Prognostic Gems with AI	13:45	220 - 244	Power Pitch Theater 2
Image Reconstruction, Motion Correction & Artifacts	16:00	323 - 347	Power Pitch Theater 1
Novel Methods & Applications in Cardiovascular MR	16:00	348 - 372	Power Pitch Theater 2
TUESDAY, 13 MAY 2025			
Imaging Neurofluids: From CSF to Lymphatics	08:15	449 - 473	Power Pitch Theater 1
Low-Field MRI	08:15	474 - 498	Power Pitch Theater 2
Biomarkers of Neurodegeneration	13:30	567 - 590	Power Pitch Theater 1
Spectroscopy 1H & All	13:30	591 - 615	Power Pitch Theater 2
All About Diffusion	15:45	693 - 717	Power Pitch Theater 1
Novel Methods in Cerebrovascular Contrast Mechanism	15:45	718 - 742	Power Pitch Theater 2
WEDNESDAY, 14 MAY 2025			
Preclinical Brain & Beyond	08:15	820 - 844	Power Pitch Theater 1
Basic to Clinical Neuroscience in Pediatrics	08:15	845 - 869	Power Pitch Theater 2
Software Tools	13:30	937 - 961	Power Pitch Theater 1
Structure-Function Relations in MSK	13:30	962 - 986	Power Pitch Theater 2
Imaging of Cancer in the Body	15:45	1065 - 1089	Power Pitch Theater 1
Quantitative Imaging & MR Fingerprinting	15:45	1090 - 1113	Power Pitch Theater 2
THURSDAY, 15 MAY 2025			
AI-Based Image Reconstruction & Enhancement	08:15	1184 - 1208	Power Pitch Theater 1
Stroke & Blood Vessels: Novel Techniques & Applications	08:15	1209 - 1233	Power Pitch Theater 2
AI: Methods & Applications	13:15	1283 - 1307	Power Pitch Theater 1
MRI Safety	13:15	1308 - 1332	Power Pitch Theater 2

Traditional Posters

Exhibition Hall (Kamehameha Exhibit Hall)

SESSION NAME	SESSION START	NUMBER
MONDAY, 12 MAY 2025		
What's on the Horizon for Contrast Mechanisms	*08:15*	*4745 - 4759*
Advancing Non-Contrast MRI: Blood-Flow, CEST & Magnetization Transfer	*08:15*	*4760 - 4779*
Diffusion Analysis & Applications	*09:15*	*4780 - 4799*
Diffusion Acquisition & Microstructure	*09:15*	*4800 - 4819*
Analysis Methods	*13:45*	4820 - 4834
Interventional MRI	*13:45*	*4835 - 4854*
Unlocking the Brain: Varied Inputs from Neurosciences	*14:45*	*4855 - 4874*
Imaging Insights in the Brain: Brain Structure, Function & More	*14:45*	*4875 - 4893*
Parkinson's Disease: Imaging, Biomarkers & Beyond	*16:00*	*4894 - 4913*
Preclinical MRI/MRS	*16:00*	*4914 - 4933*
Peripheral Nerve & Pharmacology	*17:00*	*4934 - 4953*
TUESDAY, 13 MAY 2025		
MSK Miscellany	08:15	4954 - 4969
RF Light	08:15	4970 - 4987
RF Heavy	09:15	4988 - 5007
Imaging & Biomarkers in Brain Tumors	13:30	5008 - 5027
Insights from Neuroimaging of CNS, Head & Neck Pathology	13:30	5028 - 5047
Vascular Imaging in Stroke	14:30	5048 - 5068
Psychiatric Disorders & Systemic Pathology Affecting Normal Appearing Brain	14:30	5069 - 5088
AI-Based Diagnosis/Prognosis	15:45	5089 - 5108
Image Recon / Motion Correction / AI	15:45	5109 - 5120
AI-Based MR Image Analysis	16:45	5121 - 5138
AI-Based Image Recon, Enhancement & Analysis	16:45	5139 - 5157
WEDNESDAY, 14 MAY 2025		
Evolving Body MRI: Part I	08:15	5158 - 5169
Evolving Body MRI: Part II	09:15	5170 - 5184
Brain Networks & Vessels in fMRI & rs-fMRI	09:15	5185 - 5199
Pulse Sequences / Quantitative Imaging / Artifacts & Correction	13:30	5200 - 5219
Image Reconstruction & Software	13:30	5220 - 5229
ISMRM Chapter Poster Presentations	14:30	-
Novel Spectroscopy in Traditional Posters	14:30	5230 - 5247
Cardiovascular: Hot Topics	15:45	5248 - 5261
What Is New in Cardiovascular MR	16:45	5262 - 5276
Pediatric Cardiovascular / Miscellaneous	16:45	5277 - 5297

INTERNATIONAL SOCIETY FOR ISMRM MAGNETIC RESONANCE IN MEDICINE

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ISMRM WORKSHOPS

ISMRM Workshop on Breast MRI: Technological Advances & Clinical Applications
13-15 September 2025 | Las Vegas, NV, USA
Abstract Submission Deadline: 12 June 2025

ISMRM Workshop on MR Safety: From Science to Clinical Practice
24-26 September 2025 | Berlin, Germany
Abstract Submission Deadline: 13 June 2025

ISMRM Workshop on Unlocking the Potential of Prenatal MRI: Advances in Fetal Brain, Heart & Placenta Imaging
08-10 October 2025 | Washington, DC, USA

ISMRM Workshop on Frontiers in Metabolomics & Metabolomic Imaging in Medicine: Challenges & Opportunities
16-18 October 2025 | Padua, Italy

ISMRM Workshop on Data Sampling & Image Reconstruction
11-14 January 2026 | Sedona, AZ, USA

Dates & locatiions subject to change.
Visit **www.ismrm.org** for details & updates!

Digital Posters

Exhibition Hall (Kamehameha Exhibit Hall)

SESSION START	CATEGORY	SESSION NAME	NUMBER
MONDAY, 12 MAY 2025			
08:15	AI & Machine Learning	AI for Diagnosis/Prognosis: Neuro I	1373 - 1388
08:15	AI & Machine Learning	AI for Diagnosis/Prognosis: Body I	1389 - 1404
08:15	AI & Machine Learning	AI for Diagnosis/Prognosis: Body II	1405 - 1420
08:15	Diffusion	Tractography	1421 - 1436
08:15	fMRI	fMRI Acquisition	1437 - 1451
08:15	fMRI	Clinical Neuroscience	1452 - 1467
08:15	Neuro	Structural Connectivity	1468 - 1483
08:15	Neuro	White Matter: Aging & Diseases	1484 - 1499
08:15	Neuro	Aging Health & Disease	1500 - 1515
08:15	Physics & Engineering	PET/MR & Multimodal	1516 - 1530
09:15	AI & Machine Learning	AI for Diagnosis/Prognosis: Neuro II	1531 - 1545
09:15	AI & Machine Learning	AI for Diagnosis/Prognosis: Body III	1546 - 1561
09:15	fMRI	Neurodegenerative Diseases	1562 - 1577
09:15	fMRI	fMRI Analysis: Applications	1578 - 1593
09:15	Neuro	White Matter: Quantification	1594 - 1609
09:15	Neuro	Spinal Cord	1610 - 1625
09:15	Neuro	Blood Vessels III: Arterial Spin Labeling & Angiography Techniques	1626 - 1641
09:15	Physics & Engineering	Mid-Field Applications	1642 - 1657
13:45	Acquisition & Reconstruction	Ensuring Precision in Quantitative Imaging: Quality Assessment, Repeatability, & Reproducibility	1658 - 1673
13:45	Acquisition & Reconstruction	Advancing Quantitative Imaging for a Comprehensive Body Evaluation	1674 - 1689
13:45	Acquisition & Reconstruction	Focusing on the Brain: Advancing Quantitative Imaging Techniques	1690 - 1705
13:45	AI & Machine Learning	AI for Image Segmentation: From Head to Toe	1706 - 1721
13:45	Body	Metabolic Body Imaging: Proton & Beyond	1722 - 1736
13:45	Body	Quantifying in Body MRI	1737 - 1752
13:45	Cardiovascular	Function I	1753 - 1768
13:45	Neuro	Blood Vessels I: Perfusion (Non-ASL) & Other Techniques	1769 - 1784
13:45	Neuro	AD: Molecular & Metabolic Imaging	1785 - 1800
13:45	Preclinical	Preclinical Body MRI: Liver, Pancreas & Kidney	1801 - 1816
14:45	Acquisition & Reconstruction	Putting Heart into Advancing Quantitative Imaging	1817 - 1832
14:45	Acquisition & Reconstruction	MRI Acquisition & Reconstruction	1833 - 1848
14:45	AI & Machine Learning	AI for Image Segmentation: Above the Neck	1849 - 1864
14:45	Body	Promising Lung MR Applications	1865 - 1880
14:45	Cardiovascular	Function II	1881 - 1896
14:45	Neuro	All About Head & Neck	1897 - 1912
14:45	Neuro	Blood Vessels II: Vessel Wall Imaging & Angiography	1913 - 1928

Digital Posters

Exhibition Hall (Kamehameha Exhibit Hall)

SESSION START	CATEGORY	SESSION NAME	NUMBER
MONDAY, 12 MAY 2025 *(Continued)*			
14:45	Preclinical	Preclinical Cancer: Head & Neck	1929 - 1943
14:45	Preclinical	Preclinical Cancer: Body	1944 - 1957
16:00	Acquisition & Reconstruction	Software Tools	1958 - 1973
16:00	Body	What's the Next Step in Breast MRI	1974 - 1989
16:00	Body	Advances in Breast Cancer Imaging	1990 - 2005
16:00	Contrast Mechanisms	Magnetization Transfer Imaging	2006 - 2021
16:00	Diffusion	IVIM	2022 - 2037
16:00	Interventional	Interventional MRI: General	2038 - 2053
16:00	Musculoskeletal	MSK Malignancies	2054 - 2069
16:00	Neuro	Innovations in TBI Imaging & Biomarkers	2070 - 2085
16:00	Preclinical	Miscellaneous Pediatric Neuroimaging, Including Brain Tumor MRI/MRS	2086 - 2101
17:00	Acquisition & Reconstruction	Quantitative Imaging: AI, Analysis & Beyond	2102 - 2117
17:00	Body	Next Frontiers in Breast MRI	2118 - 2133
17:00	Body	Female Pelvis	2134 - 2149
17:00	Diffusion	Diffusion Acquisition	2150 - 2165
17:00	Diffusion	Diffusion in Cancer	2166 - 2180
17:00	Interventional	Interventional MRI: Sound & Temperature	2181 - 2196
17:00	Interventional	Interventional MRI: Radiation Oncology	2197 - 2212
17:00	Musculoskeletal	Muscle: Biomarkers & More	2213 - 2228
17:00	Neuro	Major Depressive Disorder	2229 - 2244
17:00	Pediatrics	Pediatric Brain Miscellaneous	2245 - 2260
TUESDAY, 13 MAY 2025			
08:15	Body	Advanced Lung MR Imaging	2261 - 2276
08:15	Body	Prostate MRI Innovations Beyond mpMRI	2277 - 2292
08:15	Contrast Mechanisms	CEST, APT & NOE	2293 - 2308
08:15	Contrast Mechanisms	Cerebrovascular Methods	2309 - 2324
08:15	fMRI	Mesocale fMRI	2325 - 2340
08:15	fMRI	fMRI Analysis: Software, Pipelines & Methods	2341 - 2356
08:15	Neuro	Stroke: Carotid Plaque & Ischemic Stroke	2357 - 2372
08:15	Neuro	Brain Tumors: Acquisition & Reconstruction	2373 - 2388
08:15	Neuro	Brain Tumors: Metabolism, Spectroscopy & CEST	2389 - 2404
08:15	Pediatrics	Segmentation Newborn/Fetal Brain	2405 - 2420
09:15	Body	Renal Blood Flow & Oxygenation	2421 - 2435
09:15	Body	Prostate MR Techniques & New Methods	2436 - 2451
09:15	Contrast Mechanisms	CEST Acquisition & Analysis	2452 - 2467

Digital Posters

Exhibition Hall (Kamehameha Exhibit Hall)

SESSION START	CATEGORY	SESSION NAME	NUMBER
TUESDAY, 13 MAY 2025 *(Continued)*			
09:15	Contrast Mechanisms	New Insights in Flow-Related Methods	2468 - 2483
09:15	fMRI	Psychiatry: Functional Connectivity	2484 - 2499
09:15	fMRI	fMRI Methods	2500 - 2515
09:15	Neuro	Stroke: Perfusion Imaging	2516 - 2531
09:15	Neuro	Brain Tumors: Diffusion & Perfusion	2532 - 2547
09:15	Neuro	Brain Tumors: AI & Machine Learning	2548 - 2562
09:15	Pediatrics	Structural & Functional Connectivity in Brain Development	2563 - 2577
13:30	Acquisition & Reconstruction	Pulse Sequence Design & Acceleration Methods for Quantitative MRI	2578 - 2593
13:30	Acquisition & Reconstruction	Advanced Regularizers & AI-Based Image Reconstruction	2594 - 2609
13:30	Acquisition & Reconstruction	Pulse Sequences for Body & Cardiovascular Imaging	2610 - 2625
13:30	AI & Machine Learning	AI-Based Acquisition & Reconstruction: Part I	2626 - 2641
13:30	AI & Machine Learning	AI-Based Acquisition & Reconstruction: Part III	2642 - 2657
13:30	Body	Non-Invasive Imaging of Hepatic & Pancreatic Iron & Fat	2658 - 2672
13:30	Body	Shining Light on Hepatobilio-Pancreatic GI Cancer Imaging	2673 - 2686
13:30	Body	Cancer in the Body	2687 - 2702
13:30	Body	Kidney MRI Updates	2703 - 2714
13:30	fMRI	Clinical Neuroscience: Stroke Pain Tumors	2715 - 2730
14:30	Acquisition & Reconstruction	MR Fingerprinting	2731 - 2746
14:30	Acquisition & Reconstruction	Pulse Sequences for Neuroimaging	2747 - 2762
14:30	AI & Machine Learning	AI-Based Acquisition & Reconstruction: Part II	2763 - 2777
14:30	AI & Machine Learning	AI-Based Acquisition & Reconstruction: Part IV	2778 - 2793
14:30	Body	Flow & Function in HPB & GI MRI	2794 - 2805
14:30	Body	Advanced Genitourinary Imaging	2806 - 2820
14:30	Body	Everything & Every MRI in Hepatobiliary & GI	2821 - 2835
14:30	Body	Imaging of Liver Health	2836 - 2851
14:30	fMRI	Clinical fMRI (Non-Brain Pathologies)	2852 - 2867
15:45	Analysis Methods	Body Analysis	2868 - 2883
15:45	Body	New DWI Techniques in the Body	2884 - 2897
15:45	Contrast Mechanisms	Deuterium MRI	2898 - 2913
15:45	Contrast Mechanisms	Spectroscopy in the Brain	2914 - 2929
15:45	Contrast Mechanisms	Peak to Peak: MR Spectroscopy	2930 - 2945
15:45	Musculoskeletal	Cartilage	2946 - 2961
15:45	Musculoskeletal	MSK: Dynamic & Nerve Imaging	2962 - 2976
15:45	Neuro	Neurodegeneration Non-AD & -PD	2977 - 2992
15:45	Neuro	AD: Diagnosis, Progression & Staging	2993 - 3008
15:45	Preclinical	Preclinical Body MRI: Heart, Lung, Vessels & More	3009 - 3024
16:45	Body	Non-Contrast Versus Contrast Perfusion MRI	3025 - 3040
16:45	Cardiovascular	Vessels, Flow, Diffusion	3041 - 3056

Digital Posters

Exhibition Hall (Kamehameha Exhibit Hall)

SESSION START	CATEGORY	SESSION NAME	NUMBER
TUESDAY, 13 MAY 2025 *(Continued)*			
16:45	Contrast Mechanisms	Molecular Imaging	3057 - 3071
16:45	Contrast Mechanisms	X-Nuclei	3072 - 3087
16:45	Musculoskeletal	Joint Imaging	3088 - 3103
16:45	Musculoskeletal	Bone	3104 - 3119
16:45	Musculoskeletal	Spine Imaging	3120 - 3135
16:45	Neuro	Dementia: Detection & Prognostication	3136 - 3151
16:45	Neuro	Neurodegeneration Is Not Only AD & PD II	3152 - 3167
16:45	Preclinical	Preclinical Sequences, Hardware, Software	3168 - 3183
WEDNESDAY, 14 MAY 2025			
08:15	Acquisition & Reconstruction	Data Acquisition	3184 - 3199
08:15	Acquisition & Reconstruction	Applications of Advanced Acquisitions	3200 - 3215
08:15	AI & Machine Learning	Generating Synthetic Imaging Data: Part I	3216 - 3231
08:15	AI & Machine Learning	Generating Synthetic Imaging Data: Part II	3232 - 3247
08:15	Analysis Methods	Perfusion & Diffusion Analysis	3248 - 3263
08:15	Contrast Mechanisms	Electro-Magnetic Tissue Properties (Digital Posters I)	3264 - 3279
08:15	Physics & Engineering	Gradients & Their Behavior	3280 - 3295
08:15	Physics & Engineering	Hybrid & Novel System Technologies	3296 - 3311
08:15	Physics & Engineering	RF Arrays & Systems	3312 - 3327
08:15	Registered Abstracts	Registered Abstracts I: New to ISMRM!	3328 - 3343
09:15	Acquisition & Reconstruction	Data Acquisition, New Trajectories & Spatial Encoding Methods	3344 - 3359
09:15	Acquisition & Reconstruction	Artifacts Mitigation & Correction	3360 - 3375
09:15	AI & Machine Learning	Large Language Models in MRI	3376 - 3389
09:15	AI & Machine Learning	AI Prediction via Multiparametric MRI	3390 - 3405
09:15	Analysis Methods	Brain Analysis	3406 - 3421
09:15	Contrast Mechanisms	Electro-Magnetic Tissue Properties (Digital Posters II)	3422 - 3437
09:15	Physics & Engineering	Doing More with RF Pulses: PTx & Multiband	3438 - 3453
09:15	Physics & Engineering	Non-Array RF Coils/Antennas/Waveguides	3454 - 3469
09:15	Physics & Engineering	Magnets & Shims	3470 - 3485
09:15	Registered Abstracts	Registered Abstracts II: New to ISMRM!	3486 - 3501
13:30	Cardiovascular	Flow	3502 - 3517
13:30	Contrast Mechanisms	Fat & Water Separation	3518 - 3531
13:30	Contrast Mechanisms	Emerging Contrast Mechanisms & Applications	3532 - 3547
13:30	fMRI	Lifespan fMRI	3548 - 3563
13:30	fMRI	Preclinical fMRI	3564 - 3578
13:30	Neuro	Imaging Biomarkers in MS: Diagnosis & Monitoring	3579 - 3594
13:30	Neuro	Neuroinflammation	3595 - 3610
13:30	Pediatrics	Fetal & Placental Imaging	3611 - 3626

Digital Posters

Exhibition Hall (Kamehameha Exhibit Hall)

SESSION START	CATEGORY	SESSION NAME	NUMBER
WEDNESDAY, 14 MAY 2025 *(Continued)*			
13:30	Physics & Engineering	Phantoms	3627 - 3641
13:30	Preclinical	Preclinical Brain MRI/MRS Methods & Applications	3642 - 3656
14:30	Cardiovascular	Novel Techniques in CMR	3657 - 3672
14:30	Cardiovascular	Assorted Conditions	3673 - 3688
14:30	Contrast Mechanisms	Novel Approaches in Arterial Spin Labeling	3689 - 3704
14:30	fMRI	Brain Physiology	3705 - 3720
14:30	fMRI	Task/Intervention fMRI	3721 - 3736
14:30	Neuro	Advances in Imaging for Multiple Sclerosis	3737 - 3752
14:30	Neuro	Mapping Brain Changes in Multiple Sclerosis	3753 - 3768
14:30	Neuro	Aging: Structure & Microstructure	3769 - 3784
14:30	Pediatrics	Fetal Brain Imaging	3785 - 3799
14:30	Physics & Engineering	Bioeffect, Magnetic Field & System Imperfections	3800 - 3813
15:45	AI & Machine Learning	Deep Learning for Image Enhancement: Part I	3814 - 3829
15:45	AI & Machine Learning	Deep Learning for Image Enhancement: Part II	3830 - 3845
15:45	AI & Machine Learning	Deep Learning for Image Enhancement: Part III	3846 - 3860
15:45	Contrast Mechanisms	Current Advancements in Contrast Agents	3861 - 3874
15:45	Diffusion	Diffusion Microstructure	3875 - 3890
15:45	Diffusion	Diffusion Microstructure II	3891 - 3906
15:45	Diffusion	Nothing But Diffusion	3907 - 3922
15:45	Neuro	Infectious Diseases	3923 - 3938
15:45	Neuro	Preclinical in Brain Imaging	3939 - 3954
15:45	Physics & Engineering	MRI Safety	3955 - 3970
16:45	AI & Machine Learning	Diffusion Models Across the MRI Spectrum	3971 - 3986
16:45	AI & Machine Learning	AI-Based Quantification	3987 - 4002
16:45	AI & Machine Learning	Applications of Foundation Models	4003 - 4018
16:45	CFM	Clinical Focus Meeting: Novel Contrast Agents	4019 - 4031
16:45	Diffusion	Diffusion Modeling, Software, Simulation	4032 - 4047
16:45	Diffusion	Analysis & Visualization	4048 - 4063
16:45	Diffusion	Diffusion Acquisition & Reconstruction	4064 - 4079
16:45	Diffusion	Neuro Diffusion	4080 - 4095
16:45	Neuro	Psychiatric Disorders Other Than Depression	4096 - 4110
16:45	Neuro	Epilepsy	4111 - 4126
THURSDAY, 15 MAY 2024			
08:15	AI & Machine Learning	AI-Powered Dynamic MRI	4127 - 4141
08:15	Analysis Methods	Analysis Methods	4142 - 4157
08:15	Cardiovascular	Heart Failure, Oncology & Myocarditis	4158 - 4173
08:15	Cardiovascular	Myocardium I	4174 - 4189

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Exhibition Hall (Kamehameha Exhibit Hall)

SESSION START	CATEGORY	SESSION NAME	NUMBER
THURSDAY, 15 MAY 2025 *(Continued)*			
08:15	Diffusion	Diffusion Reconstruction	4190 - 4205
08:15	Neuro	Aging & AD: Connectivity	4206 - 4221
08:15	Neuro	AD: Pathology & Function	4222 - 4237
08:15	Physics & Engineering	Physics & Engineering: Low to High Field	4238 - 4253
08:15	Physics & Engineering	Physics & Engineering Potluck	4254 - 4268
09:15	AI & Machine Learning	AI-Powered Analysis in Cardiovascular MRI	4269 - 4284
09:15	AI & Machine Learning	AI-Powered Analysis in Neuroimaging	4285 - 4300
09:15	Analysis Methods	Segmentation	4301 - 4316
09:15	Cardiovascular	Arrhythmia & Mapping	4317 - 4332
09:15	Cardiovascular	Myocardium II	4333 - 4348
09:15	Neuro	Dementia: Quantification & Assessment	4349 - 4364
09:15	Neuro	Aging: Function	4365 - 4379
09:15	Physics & Engineering	High Field MRI	4380 - 4395
09:15	Physics & Engineering	New Devices	4396 - 4411
09:15	Physics & Engineering	RF Pulse Design	4412 - 4426
13:15	Acquisition & Reconstruction	Motion-Robust Neuroimaging	4427 - 4442
13:15	Acquisition & Reconstruction	Traditional Image Reconstruction	4443 - 4458
13:15	Contrast Mechanisms	New Insights on Relaxation Mechanisms	4459 - 4474
13:15	Contrast Mechanisms	Hyperpolarization (Non-Gas): New Developments	4475 - 4490
13:15	Diffusion	Diffusion DWI/DTI/DKI	4491 - 4506
13:15	Musculoskeletal	Muscle MRS & CEST	4507 - 4522
13:15	Neuro	Advances in Parkinson's Disease Research	4523 - 4538
13:15	Neuro	Imaging & Biomarkers in Parkinson's Disease	4539 - 4554
13:15	Neuro	Neurofluids: Physiology	4555 - 4569
13:15	Neuro	AD: Neurofluids & Vasculature	4570 - 4585
14:15	Acquisition & Reconstruction	Motion-Robust Cardiac/Abdominal Imaging	4586 - 4601
14:15	Acquisition & Reconstruction	Image Reconstruction Using AI	4602 - 4617
14:15	Acquisition & Reconstruction	Image Reconstruction	4618 - 4633
14:15	Contrast Mechanisms	Hyperpolarization (Gas)	4634 - 4648
14:15	Contrast Mechanisms	Hyperpolarization (Non-Gas): Applications	4649 - 4664
14:15	Diffusion	Diffusion DWI/DTI/DKI II	4665 - 4680
14:15	Musculoskeletal	Osteoarthritis	4681 - 4696
14:15	Neuro	Progress in Understanding Parkinson's Disease	4697 - 4712
14:15	Neuro	Neurofluids: Disease Process	4713 - 4728
14:15	Neuro	Neurofluids: Methods & Technical Advances	4729 - 4744

Young Investigator Awards Finalists

PROGRAM #	TITLE	AUTHOR
1	***Multiparametric Exchange Protons Using Z-Spectrum Analysis Proton (ZAP) & CEST on Phantoms & Human Abdomen***	Vadim Malis, Ph. D.

Oral Presentation	Monday, 12 May	08:15	Room 316C
Poster Presentation		13:45	Exhibition Hall | ISMRM Booth, Screen 1

PROGRAM #	TITLE	AUTHOR
2	***2D 1H sLASER Long-TE & 3D 31P Chemical Shift Imaging at 3T For Monitoring Fasting-Induced Changes in Brain Tumor Tissue***	Seyma Alcicek, M.D., Ph.D.

Oral Presentation	Monday, 12 May	08:30	Room 316C
Poster Presentation		13:45	Exhibition Hall | ISMRM Booth, Screen 2

PROGRAM #	TITLE	AUTHOR
3	***Associations Between Brain Metabolites Measured with MR Spectroscopy & Head Impacts in High School American Football Athletes***	Zexuan Liu, M.Sc.

Oral Presentation	Monday, 12 May	08:45	Room 316C
Poster Presentation		14:15	Exhibition Hall | ISMRM Booth, Screen 1

PROGRAM #	TITLE	AUTHOR
4	***Spherical Echo-Planar Time-Resolved Imaging (sEPTI) for Rapid 3D Quantitative T2* & Susceptibility Imaging***	Nan Wang, Ph.D.

Oral Presentation	Monday, 12 May	09:00	Room 316C
Poster Presentation		14:15	Exhibition Hall | ISMRM Booth, Screen 2

PROGRAM #	TITLE	AUTHOR
5	***3D MR Fingerprinting for Dynamic Contrast-Enhanced Imaging of Whole Mouse Brain***	Yuran Zhu, Ph.D. Candidate

Oral Presentation	Monday, 12 May	09:15	Room 316C
Poster Presentation		14:45	Exhibition Hall | ISMRM Booth, Screen 1

PROGRAM #	TITLE	AUTHOR
6	***High-Resolution, Volumetric Diffusion-Weighted MR Spectroscopic Imaging of the Brain***	Zepeng Wang, Ph.D. Candidate

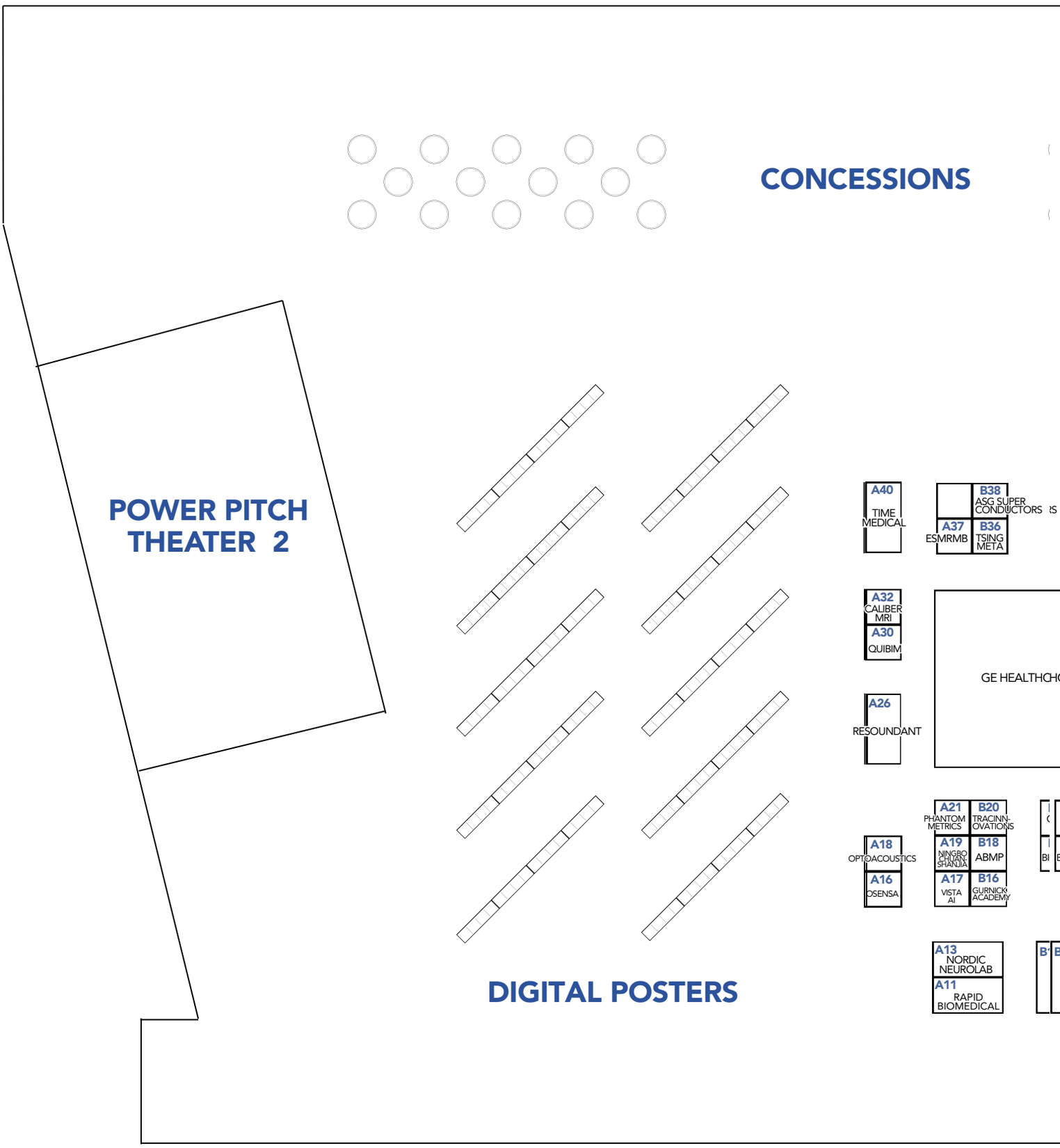
Oral Presentation	Monday, 12 May	09:30	Room 316C
Poster Presentation		14:45	Exhibition Hall | ISMRM Booth, Screen 2

PROGRAM #	TITLE	AUTHOR
7	***Romer-EPTI: Rotating-View Motion-Robust Super-Res EPTI for SNR-Efficient Distortion-Free In-Vivo Mesoscale dMRI & Microstructure Imaging***	Zijing Dong, Ph.D.

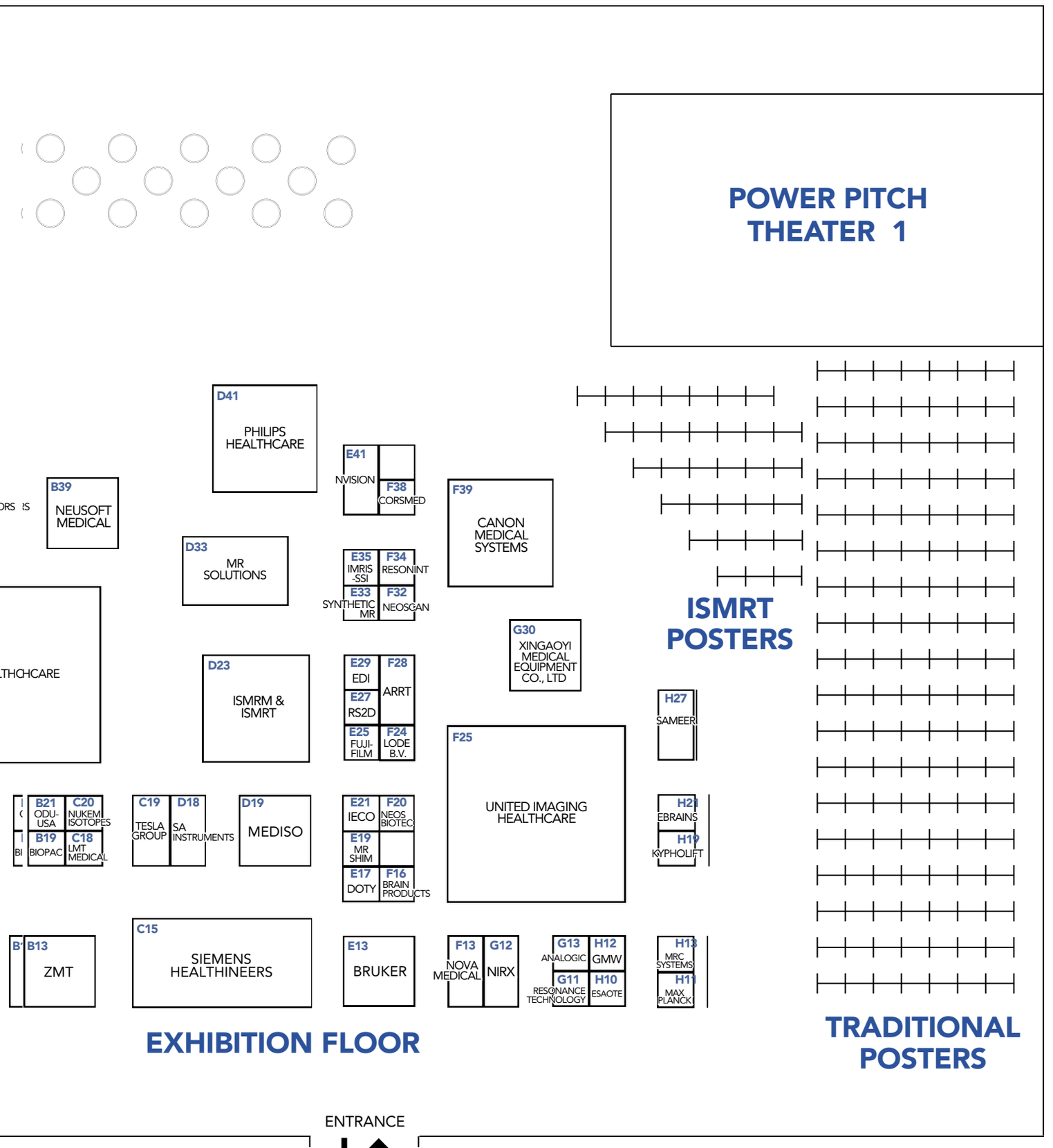
Oral Presentation	Monday, 12 May	09:45	Room 316C
Poster Presentation		15:15	Exhibition Hall | ISMRM Booth, Screen 1

PROGRAM #	TITLE	AUTHOR
8	***Spatiotemporal Encoding MRI in a Portable Low-Field System***	Yueqi Qiu, B.S.

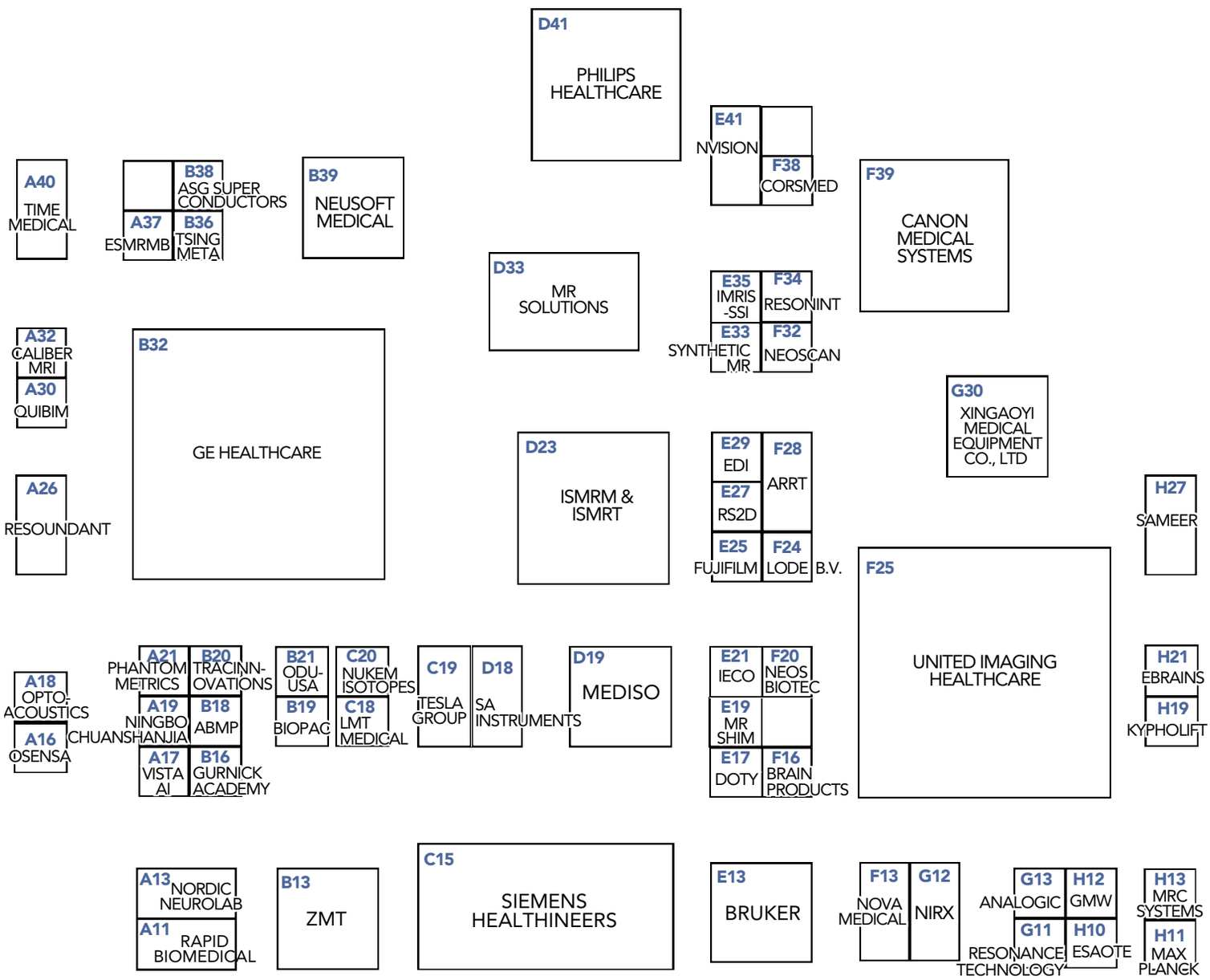
Oral Presentation	Monday, 12 May	10:00	Room 316C
Poster Presentation		15:15	Exhibition Hall | ISMRM Booth, Screen 2


CONCESSIONS
POWER PITCH THEATER 2
A40 TIME MEDICAL
B38 ASG SUPER CONDUCTORS
A37 ESMRMB
B36 TSING META
A32 CALIBER MRI
A30 QUIBIM
GE HEALTHCH
A26 RESOUNDANT
A21 PHANTOM METRICS
B20 TRACINN-OVATIONS
A19 NINGBO CHUANSHANJIA
B18 ABMP
A18 OPTOACOUSTICS
A17 VISTA AI
B16 GURNICK ACADEMY
A16 OSENSA
A13 NORDIC NEUROLAB
A11 RAPID BIOMEDICAL
DIGITAL POSTERS

n Hall Map


POWER PITCH THEATER 1
D41 PHILIPS HEALTHCARE
E41 NVISION
F38 CORSMED
B39 NEUSOFT MEDICAL
F39 CANON MEDICAL SYSTEMS
D33 MR SOLUTIONS
E35 IMRIS -SSI
F34 RESONINT
E33 SYNTHETIC MR
F32 NEOSCAN
ISMRT POSTERS
G30 XINGAOYI MEDICAL EQUIPMENT CO., LTD
D23 ISMRM & ISMRT
E29 EDI
F28 ARRT
E27 RS2D
E25 FUJI-FILM
F24 LODE B.V.
H27 SAMEER
F25 UNITED IMAGING HEALTHCARE
B21 ODU-USA
C20 NUKEMI ISOTOPES
B19 BIOPAC
C18 LMT MEDICAL
C19 TESLA GROUP
D18 SA INSTRUMENTS
D19 MEDISO
E21 IECO
F20 NEOS BIOTEC
E19 MR SHIM
E17 DOTY
F16 BRAIN PRODUCTS
H21 EBRAINS
H19 KYPHOLIFT
B13 ZMT
C15 SIEMENS HEALTHINEERS
E13 BRUKER
F13 NOVA MEDICAL
G12 NIRX
G13 ANALOGIC
H12 GMW
G11 RESONANCE TECHNOLOGY
H10 ESAOTE
H13 MRC SYSTEMS
H11 MAX PLANCK
EXHIBITION FLOOR
TRADITIONAL POSTERS
ENTRANCE

Map of Exhibitor Booths



EXHIBITOR INFORMATION & BOOTH NUMBER (ALPHABETICAL)

EXHIBITOR	BOOTH #
American Board of Medical Physics (ABMP), Inc.	B18
American Registry of Radiologic Technologists (ARRT)	F28
Analogic	G13
ASG Superconductors	B38
BIOPAC Systems, Inc.	B19
Brain Products	F16
Bruker (Bronze Member)	E13
CaliberMRI	A32
Canon Medical Systems Corporation (Gold Member)	F39
Corsmed	F38
Doty Scientific, Inc.	E17
EBRAINS Italy- University of Pavia	H21
Equity, Diversity & Inclusion (EDI)	E29
Esaote North America	H10
European Society for Magnetic Resonance in Medicine and Biology (ESMRMB)	A37
FUJIFILM Healthcare Americas Corporation (Bronze Member)	E25
GE HealthCare (Gold Member)	B32
GMW Associates	H12
Gurnick Academy	B16
IMRIS-SSI	E35
International Electric Company (IECO)	E21
ISMRM & ISMRT	D23
KyphoLift	H19
LMT Medical Systems	C18
LODE B.V.	F24
Max Planck School of Cognition	H11
Mediso Medical Imaging Systems	D19
MR Shim	E19
MR Solutions Ltd	D33
MRC Systems GmbH	H13
Neos Biotec	F20
Neoscan Solutions GmbH	F32
Neusoft Medical Systems Co., Ltd	B39
Ningbo Chuanshanjia Electrical & Mechanical Co., Ltd.	A19
NIRx Medizintechnik GmbH (Associate Member)	G12
NordicNeuroLab	A13
Nova Medical Inc. (Associate Member)	F13
NUKEM Isotopes GmbH	C20
NVision	E41

EXHIBITOR	BOOTH #
ODU-USA	B21
Optoacoustics Ltd	A18
OSENSA Innovations Corp.	A16
Phantom Metrics	A21
Philips Healthcare (Gold Member)	D41
Quibim, S.L.	A30
RAPID Biomedical GmbH	A11
Resonance Technology, Inc.	G11
Resonint Limited	F34
Resoundant Inc.	A26
RS2D	E27
SA Instruments, Inc	D18
Siemens Healthineers (Gold Member)	C15
Society for Applied Microwave Electronics Engineering & Research (SAMEER)	H27
SyntheticMR	E33
Tesla Group	C19
Time Medical Limited	A40
TracInnovations	B20
TsingMeta (Beijing) Medical Technology Co., LTD	B36
United Imaging Healthcare (Gold Member)	F25
Vista AI	A17
Xingaoyi Medical Equipment Co., Ltd.	G30
ZMT Zurich MedTech AG (Associate Member)	B13

EXHIBITOR INFORMATION & BOOTH NUMBER (NUMERICAL BY BOOTH)

BOOTH #	EXHIBITOR
A11	RAPID Biomedical GmbH
A13	NordicNeuroLab
A16	OSENSA Innovations Corp.
A17	Vista AI
A18	Optoacoustics Ltd.
A19	Ningbo Chuanshanjia Electrical & Mechanical Co., Ltd.
A21	Phantom Metrics
A26	Resoundant Inc.
A30	Quibim, S.L.
A32	CaliberMRI
A37	European Society for Magnetic Resonance in Medicine and Biology (ESMRMB)
A40	Time Medical Limited
B13	ZMT Zurich MedTech AG (Associate Member)
B16	Gurnick Academy
B18	American Board of Medical Physics (ABMP), Inc.
B19	BIOPAC Systems, Inc.
B20	TracInnovations
B21	ODU-USA
B32	GE HealthCare (Gold Member)
B36	TsingMeta (Beijing) Medical Technology Co., LTD
B38	ASG Superconductors
B39	Neusoft Medical Systems Co., Ltd
C15	Siemens Healthineers (Gold Member)
C18	LMT Medical Systems
C19	Tesla Group
C20	NUKEM Isotopes GmbH
D18	SA Instruments, Inc
D19	Mediso Medical Imaging Systems
D23	ISMRM & ISMRT
D33	MR Solutions Ltd
D41	Philips Healthcare (Gold Member)
E13	Bruker (Bronze Member)
E17	Doty Scientific, Inc.
E19	MR Shim
E21	International Electric Company (IECO)
E25	FUJIFILM Healthcare Americas Corporation (Bronze Member)
E27	RS2D
E29	Equity, Diversity & Inclusion (EDI)
E33	SyntheticMR
E35	IMRIS-SSI
E41	NVision
F13	Nova Medical Inc. (Associate Member)

BOOTH #	EXHIBITOR
F16	Brain Products
F20	Neos Biotec
F24	LODE B.V.
F25	United Imaging Healthcare (Gold Member)
F28	American Registry of Radiologic Technologists (ARRT)
F32	Neoscan Solutions GmbH
F34	Resonint Limited
F38	Corsmed
F39	Canon Medical Systems Corporation (Gold Member)
G11	Resonance Technology, Inc.
G12	NIRx Medizintechnik GmbH (Associate Member)
G13	Analogic
G30	Xingaoyi Medical Equipment Co., Ltd.
H10	Esaote North America
H11	Max Planck School of Cognition
H12	GMW Associates
H13	MRC Systems GmbH
H19	KyphoLift
H21	EBRAINS Italy- University of Pavia
H27	Society for Applied Microwave Electronics Engineering & Research (SAMEER)

BOOTH B18

American Board of Medical Physics, Inc. (ABMP)
P.O. Box 780518, San Antonio, TX 78278 USA
Telephone: +1 210 901 9052 | Email: abmpexam@gmail.com | www.abmpexam.com

The American Board of Medical Physics was established in 1987, with the mission of certifying medical physicists in traditional and non-traditional areas of medical physics practice. The ABMP has approximately 400 certified medical physicists on its registry. Currently, certificates are offered in MRI Physics, Medical Health Physics, and in the sub-specialty "MRI for Radiation Therapy".

The ABMP welcomes applications from candidates who have a graduate degree in medical physics or related subject, who meet clinical experience requirements, and who obtain the endorsements of a board-certified physicist and a board-certified physician. Certification is earned by successfully passing a multi-part sequence, consisting of written exams and oral exams. For the MRI exams, these exams are designed to determine the competence of the candidate in fundamental aspects of various areas of science that are directly related to the use of magnetic resonance imaging and spectroscopy as a clinical diagnostic modality, adjunct to medical therapeutic regimens, and scientific research tool for studies on human beings.

Upon successful completion of the ABMP sequence, the candidate may be identified as a Diplomat of the American Board of Medical Physics.

BOOTH F28

American Registry of Radiologic Technologists (ARRT)
1255 Northland Drive, St Paul, MN 55120 USA
Telephone: +1 651 687 0048 | www.arrt.org

The American Registry of Radiologic Technologists (ARRT) is the world's largest organization offering credentials in medical imaging, interventional procedures, and radiation therapy. We've spent more than 100 years promoting high standards, and we work with more than 356,000 certified and registered technologists who are qualified to deliver the best and safest patient care. Stop by our exhibit to learn about updates to advance the value of your certification and registration.

BOOTH G13

Analogic
8 Centennial Drive, Peabody, MA 01960 USA
Telephone: +1 978 326 4000 | Email: customercare@analogic.com
www.analogic.com

For over 30 years, Analogic has been the leading OEM supplier of radio frequency (RF) and gradient power amplifiers. Our precision RF and gradient amplifiers power over half the magnetic resonance imaging systems worldwide.

Analogic MRI power solutions provide outstanding performance essential to high-quality MRI imaging. Our RF and gradient amplifiers provide benefits at every level, improving patient experience, advancing diagnostics for the clinicians, and improving total cost of ownership for the hospital and the OEM. We have system solutions for a wide range of MRI systems from lower power permanent magnet systems all the way up to 7T multi-channel transmit systems used in research.

BOOTH B38

ASG Superconductors
Corso F.M. Perrone 73R, Genova, GE 16152 Italy
Telephone: +39 010 648 9111 | Email: info@as-g.it | www.asgsuperconductors.com

ASG Superconductors SpA (Genoa, Italy) is a worldwide leading superconducting magnet company with more than 70 years of experience and relevant worldwide projects in fusion energy, high energy physics, MRI, UHF and protontherapy systems.

EXHIBITOR INFORMATION & BOOTH NUMBER

BOOTH B19

EXHIBITOR 15+ Years

BIOPAC Systems, Inc.
46 Aero Camino, Goleta, CA 93105 USA
Telephone: +1 805 705 1030 | Email: info@biopac.com
www.biopac.com

Measure physiology in the MRI with BIOPAC's innovative, safe data acquisition and analysis hardware and software solutions. BIOPAC instrumentation is used in 99% of the world's universities and is used by researchers for meaningful scientific discovery. A full line of wired and wireless solutions will meet your specific experiment's needs for human, animal, or in vitro studies in the lab, in the real-world, in virtual reality, or in the MRI environment.

BIOPAC's MRI-safe hardware solutions include amplifiers, transducers, gating systems, stimulus options, electrodes & leads, cables, and more. These solutions can be combined with AcqKnowledge Software, which provides automated MR Data cleaning and scoring routines, to support a wide array of MR data recording and analysis applications.

BIOPAC's fNIRS neuroimaging systems provide researchers with real-time monitoring of tissue oxygenation in the brain as subjects take tests, perform tasks, view advertisements, experience ergonomic layouts, or receive stimulation. It allows researchers to quantitatively assess brain functions—such as attention, memory, planning, and problem solving—while individuals perform cognitive tasks. Easily sync with stimuli presentation systems and integrate with other physiological and neurobehavioral measures that assess human brain activity, including eye tracking, pupil reflex, respiration, and electrodermal activity.

BOOTH F16

EXHIBITOR 15+ Years

Brain Products
Zeppelinstrasse 7, Gilching, Bavaria 82205 Germany
Telephone: +49 (0) 8105 733 84 0 | Email: sales@brainproducts.com
www.brainproducts.com

Brain Products EEG hard and software is the gold standard in combined EEG and fMRI research. Our MR compatible EEG amplifier, the BrainAmp MR plus, excels in the latest MR scanners (including ultra-high field). The BrainAmp MR plus is certified by all important scanner manufacturers.
We also have exciting updates regarding the new R-Net MR, Carbon Wire Loops for the BrainCap MR and fMRI sequence guidelines.

We look forward to meeting you at the ISMRM where you can learn more or take the opportunity to discuss your upcoming research and challenges with our EEG-fMRI application specialist.

ISMRM BRONZE CORPORATE MEMBER

BOOTH E13

20 YEARS ISMRM EXHIBITOR

Bruker
15 Fortune Drive | Billerica, MA 01821 USA
Telephone: +1 978 663 3660 • | www.bruker.com/en

BioSpec Maxwell – 3T, 7T, and 9.4 T preclinical MRIs based on Maxwell magnet technology for freedom from liquid cryogen fillings in a compact, easy to site footprint.

BioSpec high field and ultra-high field MRI– multipurpose preclinical MRI instruments for biomedical research designed for maximum flexibility in implementing the latest developments in imaging and spectroscopy.

To augment the range of research options, a fully compatible PET module, which is available as an insert or inline module, for simultaneous or sequential PET/MR scanning, respectively.

PET/CT scanning is also available with the PET/CT Si 78 and for standalone in vivo CT scanning, Bruker offers the new X4 Poseidon.

Bruker MOLECUBES builds preclinical imaging CUBES that enable researchers to perform high-performance SPECT/CT and PET/CT studies without the need for complex system handling and even if laboratory space is very limited.

BRUKER

ISMRM 2025

MAKING WAVES IN PRECLINICAL IMAGING INNOVATION

Science Starts Here
World-class Innovations

Science Starts with You
Ground-breaking Discoveries

Science Starts Together
Driving Innovation

Meet us at Booth E13

PRECLINICALIMAGING
Community Forum

Innovation with Integrity

BOOTH A32

CaliberMRI
4909 Nautilus Court N. Suite 121, Boulder, CO 80301 USA
Telephone: +1 720 828 7674 | www.qmri.com

CaliberMRI, Inc. is on a mission to improve the standard of care by advancing the field of quantitative MR imaging (qMRI). We offer a fully-integrated MRI standardization platform including brain, breast, prostate, and custom phantoms, and companion automated quality control (QC) software, qCal-MR®. Our platform harnesses the power of MRI to obtain objective measurement of soft tissue, validate T1, T2, PD, and ADC mapping techniques, and assess scanner performance over time and across sites.

Our phantoms contain calibration solutions and tissue mimics that have traceability up to and including full SI traceability through NIST when available. Our platform has been developed in collaboration with professional organizations such as NIST, ISMRM, and RSNA/QIBA.

As the developers of the original NIST/ISMRM System and QIBA Diffusion phantoms, we have deep expertise in developing products for MR imaging QA/QC. Our work with researchers, clinical trialists, clinicians, and hospitals/imaging centers focused on improving QC to advance health insights.

In 2020, CMRI was spun off from High Precision Devices (DBA QalibreMD).

How are our phantoms used? See our resource library (https://qmri.com/resource-library/): AI/ML validation; data harmonization and standardization; routine QA/QC; sequence and protocol development; biomarker validation and development; diffusion imaging; ADC mapping; relexometry; T1 mapping; T2 mapping.

ISMRM GOLD CORPORATE MEMBER

BOOTH F39

20+ YEARS ISMRM EXHIBITOR

Canon Medical Systems Corporation
1385 Shimoishigami, Otawara-shi, Tochigi Prefecture 324-8550 Japan
Telephone: +81-(0)-287-26-6200 | Email: robb1.mckenna@medical.canon
www.global.medical.canon

Canon Medical offers a full range of diagnostic medical imaging solutions including CT, MR, X-Ray, Ultrasound and Healthcare Informatics across the globe.

In line with our Made for Life philosophy, patients are at the heart of everything we do.

Our mission is to provide medical professionals with solutions that support their efforts in contributing to the health and wellbeing of patients worldwide.

Our goal is to deliver optimum health opportunities for patients through uncompromised performance, comfort and safety features.

At Canon Medical we work hand in hand with our partners – our medical, academic and research community. We build relationships based on transparency, trust and respect.

Together as one, we strive to create industry-leading solutions that deliver an enriched quality of life.

BOOTH F38

Corsmed
Birger Jarlsgatan 57C, Stockholm, Soedermanland 113 56 Sweden
Telephone: +46 707 179 838 | www.corsmed.com

The Corsmed Virtual MRI scanner allows assessing of the effectiveness of team training and its impact on patients call back and completion rates for their MRI examinations, all without impacting the daily activities and duties on the real scanners. Practice, experience and learning are the key values of our educational platform, together with simulating images by utilizing a process used in real scanners. Thanks to the intelligent data processing implemented and the vendor neutral interface adopted, today it is possible to simulate any body part and scan procedure providing the users with a true 1:1 experience. Corsmed, based in Stockholm Sweden, is an innovative technology company backed with more than 8 years of research. The leader in MRI simulations and named one of the most innovative Med Tech companies in Sweden & Europe. Corsmed now holds the "Gold Award" for winning, three years in a row, a place within the Ny Teknik 33-listan*, an annual list of 33 outstanding young innovation companies in Sweden that will change their industries.

Canon
CANON MEDICAL

Made For life

Canon Medical Academy

Supporting your professional journey
every step of the way

ISMRM 2025 Hawaii

Gold Corporate Symposium

Venue: Hawai'i Convention Center, Plenary Hall (Kalākaua Ballroom)

Advanced Intelligence. Always.

Canon's MRI technology has evolved with AI solutions integrated throughout the diagnostic pathway. Altivity, our innovative AI solution, enhances every step— from patient positioning to coil setup, scan planning, and image enhancement. Experience how our deep learning solutions streamline MRI procedures every day, making them faster, more efficient, and more effective.
Join us at ISMRM to explore the future of MRI with Canon.

Sunday May 11 12:00-13:00

Excellence powered by expanded AI

Hiroyuki Fujita, PhD
Chief Technology Officer
MR Division
Canon Medical Systems Corporation

Precision Neuro-medicine: MRI as a game-changer in therapy guidance

Thomas Tourdias, MD, PhD
Head of Department
Diagnostic and Therapeutic Neuroimaging, Bordeaux University Hospital
Institute of Bio-Imaging, University of Bordeaux
Neurocentre Magendie, INSERM U1215, University of Bordeaux

Automated Cardiac MRI: Democratizing access to advanced cardiovascular imaging

Christopher Nguyen, PhD FSCMR FACC
Director, Cardiovascular Innovation Research Center (CIRC)
Director of MRI Research
Heart, Vascular, and Thoracic Institute
Departments of Cardiovascular Medicine, Radiology, and Biomedical Engineering
Cleveland Clinic

ISMRM ONE COMMUNITY FOR CLINICIANS AND SCIENTISTS

CANON MEDICAL SYSTEMS CORPORATION
https://global.medical.canon

BOOTH E17

20 YEARS ISMRM EXHIBITOR

Doty Scientific, Inc.
700 Clemson Road, Columbia, SC 29229 USA
Telephone: +1 803 788 6497 | Email: info@dotynmr.com
www.dotynmr.com

Doty Scientific specializes in high-performance MR RF research coils, either single frequency or dual frequency, for a wide range of applications, from low-field small-animal coils to large high-field double-tuned quadrature segmented birdcages! Superior sensitivity and B1 homogeneity are foremost in the optimization and design of Doty's volume coils and surface coils, as well as microscopy probes - which include gradients and RF.

Our small and mid-sized volume coils, single frequency or dual frequency, generally use Doty's patented simple-tune Litz and Litzcage RF coils for improved robustness with extraordinary homogeneity and unmatched S/N. These Litz small-animal imaging coils come in standard coil sizes at very attractive pricing.

Large high-field volume coils would often be segmented birdcages of a proprietary design that provides unequaled performance and tuning stability. They can be to custom dimensions, and may be single or double tuned, including such combinations as 1H/19F, 1H/31P, and 1H/13C.

BOOTH H21

EBRAINS Italy - University of Pavia
co Campus salute-viale Golgi 19, Pavia, 27100 Italy
Email: simona.tritto@unipv.it | www.ebrains-italy.eu

EBRAINS-Italy is the Italian distributed research infrastructure, which aims at enabling clinical, pharmacological and experimental activities in the health sector to adequately exploit the most advanced modelling, computation and data analysis technologies available in neurosciences.

The results obtained by the project, in terms of know-how, multidisciplinary resources such as new and unique experimental data, instrumentation and software specific for neuroscience, advanced computational models, specialized training, and HPC resources, most of which can be used from a single access point, will strengthen the competitiveness of enterprises, and the development of new international collaborations and innovative methods for research and development.

The UNIPV unit leads the Analysis, Modelling, and Simulation facilities and services work package 3. The aim for UNIPV is to develop an online facility hub for multiscale brain models based on the "Brain Scaffold Builder" (BSB, that allows a detailed reconstruction of neurons and microcircuits) and on the "Virtual Brain" (TVB, that allows to model connectomic and functional data from MRI and EEG).

BOOTH H10

Esaote North America
11907 Exit Five Parkway, Fishers, IN 46037 USA
Telephone: +1 317 813 6000 | www2.esaote.com/en-US

Esaote North America, part of the international Esaote Group, is a world-class leader of dedicated MRI products committed to developing robust diagnostic solutions that are simple, user-friendly, and cost-effective. Through discovery and innovation, Esaote bridges the gap between standard MRI design and customer needs, bringing new scanning capabilities to the forefront of in-house diagnostic imaging. Esaote's open-concept systems are the economical choice for hospitals, imaging centers, and in-office clinics, designed to resolve the longstanding imaging and scheduling challenges healthcare providers face today. Esaote's headquarters are in Genoa, Italy, with an international presence in 80 countries.

BOOTH A37

EXHIBITOR 15+ Years

European Society for Magnetic Resonance
in Medicine & Biology (ESMRMB)
Am Gestade 1, Vienna 1010 Austria
Telephone: +43 1 533 40 64 915 | Email: office@esmrmb.org
www.esmrmb.org

The European Society for Magnetic Resonance in Medicine and Biology (ESMRMB) is a non-profit organization founded in 1984 to promote education and research in magnetic resonance imaging and spectroscopy. Its focus spans from basic science and technology to biological and clinical applications.

ESMRMB welcomes professionals from diverse disciplines, including physicians, physicists, engineers, scientists, and radiographers, as well as anyone interested in advancing magnetic resonance techniques in medicine and biology.

Governed by an elected Executive Board and supported by the Central Office in Vienna, Austria, ESMRMB operates through multiple Committees and specialized Working Groups. The Early Career Researchers Committee, composed of annually selected Early Career Research Fellows, underscores the society's commitment to fostering young scientists' careers.

ESMRMB hosts a major annual conference, bringing together researchers from across Europe for a mix of scientific and educational sessions, along with multiple networking opportunities. The society also offers structured educational programs through three main initiatives: the School of MRI (for physicians and radiographers), Hands-on MRI (for practical training), and Lectures on MR (for physicists and basic scientists).

ESMRMB's official journal, Magnetic Resonance Materials in Physics, Biology, and Medicine (MAGMA), has been a leading multidisciplinary publication since 1994, showcasing the latest advancements in the field.

BOOTH E29

Equity, Diversity & Inclusion (EDI)
www.ismrm.org/edi

ISMRM is committed to nurturing our community and culture that supports equity, diversity and inclusion by creating environments in which a person or group of persons can feel welcomed, respected, supported and valued. It starts with being open to the idea that all of us regardless of culture, gender, age, race, color, religion, sexual orientation, physical abilities, political beliefs, are valued. ISMRM wants to ensure everyone has equal opportunity and isn't discriminated against or treated differently, taking into consideration differences between people and placing a positive value on the differences while also being inclusive.

We are creating an environment where everyone is encouraged and invited to become an EDI community member. Join the EDI Alliance by posting your picture with an encouraging message or story about challenges you've overcome or great advice to others. Let's start with one to encourage others.

Why You Need Diversity in the Workplace:

- True Equal Opportunity
- Great Recruitment Tool
- Open Communication
- Different Perspective
- Encourages Engagement
- Accelerates Company Growth
- Sparks Positive Ideas
- Happy Employees
- Keeps the Checks and Balances

ISMRM BRONZE CORPORATE MEMBER

BOOTH E25

20 YEARS ISMRM EXHIBITOR

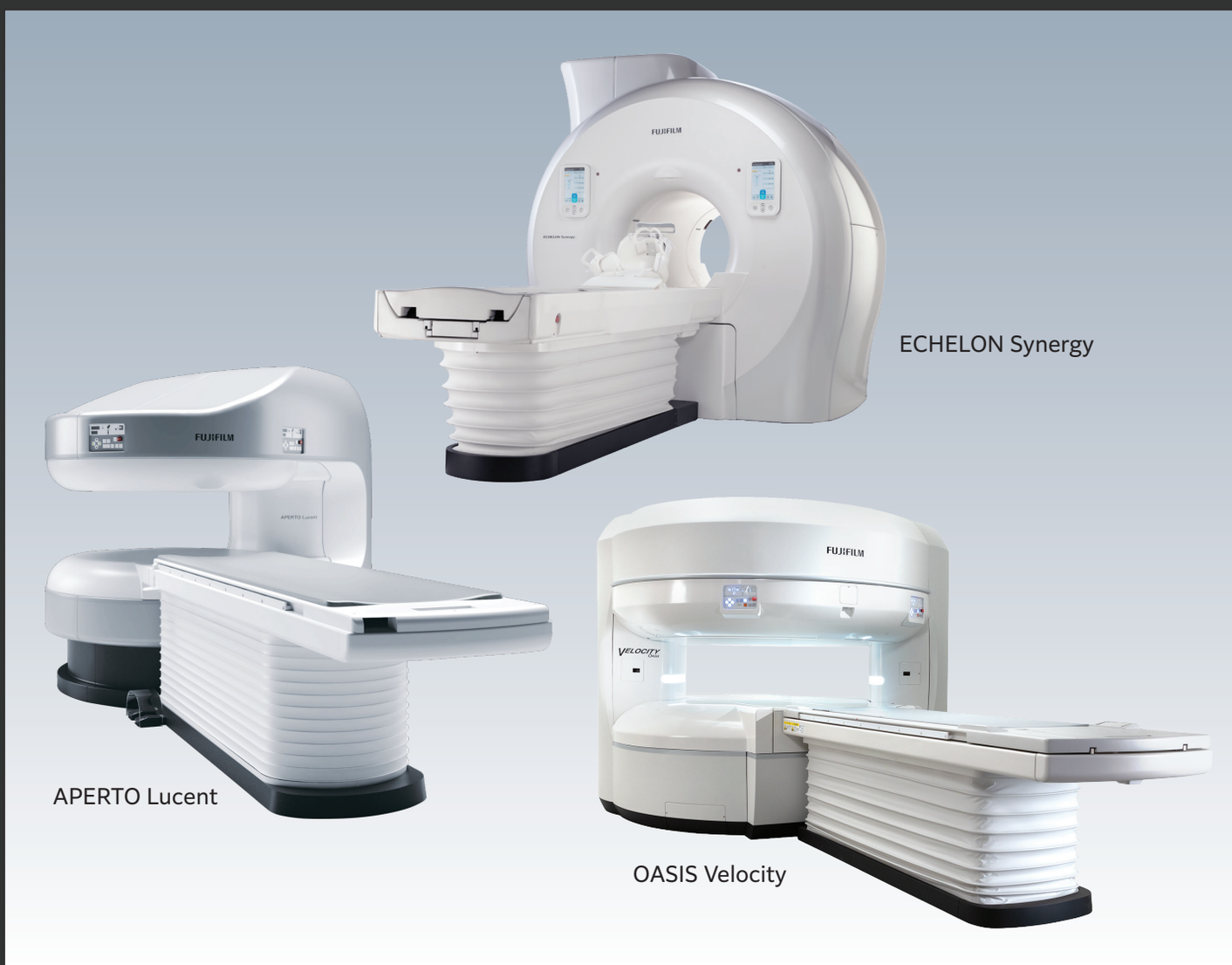
FUJIFILM Healthcare Americas Corporation
81 Hartwell Ave Ste 300, Lexington, MA 02421 USA
Telephone: +1 203 951-8691 | Email: dawn.donley@fujifilm.com
healthcaresolutions-us.fujifilm.com

FUJIFILM is a leading innovator in diagnostic and enterprise imaging solutions, delivering advanced technologies that support the full spectrum of care—from prevention to diagnosis and treatment. With decades of advancements in MRI, including advanced gradient design, proprietary pulse sequences, and AI-based image reconstruction, Fujifilm is renown for driving innovations in image quality, comfort and workflow efficiency. Its comprehensive portfolio spans MRI, CT, digital radiography, mammography, ultrasound, endoscopy, endosurgery, in-vitro diagnostics, and more—empowering radiologists and technologists to achieve greater diagnostic confidence and improved patient outcomes.

FUJIFILM
Value from Innovation

Open your mind to new possibilities in MRI

Connect with us at booth E25



Join us for Symposium and Cocktail Reception
Tuesday evening 6-8 pm, Room 313C

First Time Right - Enhance the Patient Experience with Intelligent MRI

Lawrence Tanenbaum, MD

Learn how Fujifilm's unique magnet designs, patient monitoring, motion correction and Deep Learning Reconstruction *conform technology to the human condition*

Sponsored by FUJIFILM Healthcare Americas Corp.
Bronze Corporate Member ISMRM

Session moderated by: Shawn Etheridge
Executive Director, Modality Solutions Marketing

ISMRM GOLD CORPORATE MEMBER

BOOTH B32

20+ YEARS ISMRM EXHIBITOR

GE HealthCare
3200 North Grandview Blvd., Waukesha, WI 53188 USA
www.gehealthcare.com

GE HealthCare is a leading global medical technology, pharmaceutical diagnostics, and digital solutions innovator, dedicated to providing integrated solutions, services and data analytics to make clinicians more effective, therapies more precise, and patients healthier and happier. Serving patients and providers for more than 100 years, GE HealthCare is advancing connected and compassionate care, while simplifying the patient's journey across the care pathway. Together, we're creating a world where healthcare has no limits. Learn more at www.gehealthcare.com.

BOOTH H12

EXHIBITOR 15+ Years

GMW Associates
955 Industrial Road, San Carlos, CA 94070 USA
Telephone: +1 650 802 8292 | Email: sales@gmw.com | www.gmw.com

GMW will be showing: Metrolab and Senis 3MH1 Three Component Fluxgate and Hall Teslameters with USB Interface with Probes covering the field range from 10nT to 20T for mapping fringe and magnet fields for safety and equipment placement requirements. Metrolab NMR Teslameters and Probe Arrays for B0 magnet mapping and shimming. Bartington Three-Component Fluxgate Magnetic Field Sensors with frequency response from dc to 3kHz for high resolution mapping or active cancellation of fringe magnetic fields. Bartington, 3-axis Helmholtz Coils for probe calibration fields to +/-1mT and frequencies from DC to 5kHz. Danisense very low noise Current Transducers are used in gradient amplifiers, for variable field magnet control, and measurement of magnet charging currents. HTS-110 Superconducting Current Leads for MRI, NMR, and beamline magnets as well as driven (non-persistent) superconducting magnets. Bartington MS3 Magnetic Susceptibility Meter with MS2G probe for small volume liquid or powdered samples to measure the magnetic properties of materials including magnetic particles.

BOOTH B16

Gurnick Academy
1641 North First Street, San Jose, CA 95112 USA
Telephone: +1 408-850-3760 | www.gurnick.edu

Since opening our doors in 2004, Gurnick Academy has been committed to helping students achieve their fullest potential. With six campuses across California and online distance education available, we offer a range of certificate, diploma, and degree programs. We are dedicated to equipping students with real-world skills through extensive hands-on training, empowering them to step confidently into the healthcare field and make an immediate impact.

Our unique approach combines expert instruction with immersive learning. Students gain real-world clinical experience through rotations at affiliated medical facilities to face the challenges of an ever-evolving healthcare landscape. For over 20 years, Gurnick Academy has proudly served and supported our community, driven by a deep commitment to the transformative impact of education. We don't just teach skills—we inspire confidence, compassion, and dedication.

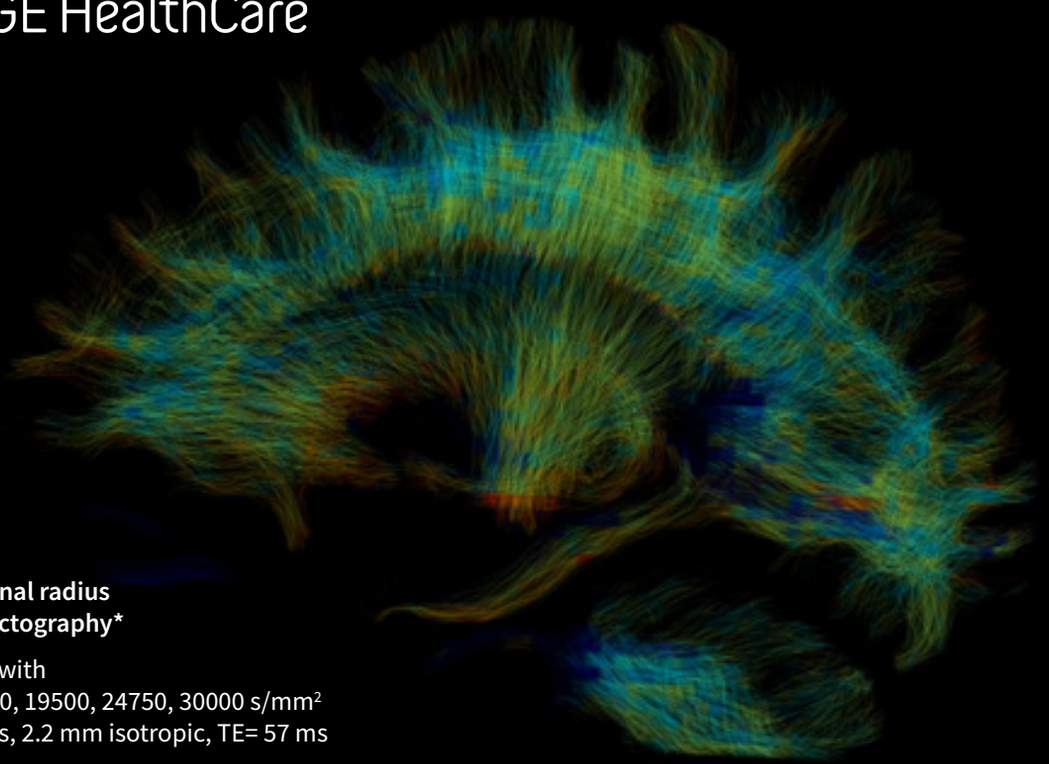
BOOTH E35

IMRIS-SSI
37 Manning Road, Suite 3, Billerica, MA 01821 USA
Telephone: +1 978 330 3020 | Email: NMR@IMRIS.com | www.ssi.imris.com

The SSI division of IMRIS designs and develops innovative cryogen-free superconducting magnets for medical and research applications. SSI collaborates with major scientific institutions to demonstrate the viability and benefits of its cryogen-free systems and has pioneered the development of high-resolution, persistent mode cryogen-free magnets for MRI applications.

SSI is also a leader in the development of "ramp-able" magnets for MRI and NMR applications with the unique capability of being charged and discharged on demand. IMRIS-SSI magnets are used in commercial MRI systems throughout the world.

GE HealthCare



Effective axonal radius weighted tractography*

5 shells total with
b=9000, 14260, 19500, 24750, 30000 s/mm^2
305 directions, 2.2 mm isotropic, TE= 57 ms

Groundbreaking discoveries and partnerships

There's more to explore with SIGNA™ MAGNUS

A premium head-only scanner for neurological discovery. Harness the power of our HyperG gradient (300 mT/m, 750 T/m/s) to visualize the brain in ultra-high detail and get closer to making the next big neurological breakthrough.

Visit us at booth B32 and discover the power to explore further.

* This image is from a prototype that is similar to SIGNA MAGNUS.
AXDI is technology in development that represents ongoing research and development efforts.

** SIGNA MAGNUS is 510(k) cleared with the FDA. Not yet CE Marked. Not available for sale in all regions.

www.gehealthcare.com

EXHIBITOR INFORMATION & BOOTH NUMBER

BOOTH E21

International Electric Company (IECO)
Sahaajankatu 48, Helsinki, Uusimma 00800 Finland
Email: info@ieco.fi | www.ieco.fi

International Electric Co. (IECO), established in 1974, designs and manufactures precision power electronics, MRI gradient amplifiers, bipolar/unipolar magnet power supplies, and precision temperature controllers for MRI and other applications.

IECO introduced its first gradient amplifier in 1994. This revolutionary PWM amplifier enabled excellent image quality in open MRI systems. Simultaneously IECO also launched the first D-class magnet power supply delivering new efficiency levels with 0,1ppm accuracy.

IECO gradient amplifiers and bipolar magnet power supplies have modular design so they can be flexibly matched to a wide range of coils. Compact amplifier units can be connected in series or in parallel in Master/Slave operation to gain output voltages up to 1100V and output currents over 2000A.

IECO bipolar power supplies are the best choice when high precision and speed are of importance. They can be implemented in single or multichannel configurations and are ideal for e.g. pulsed magnet applications or ion beam guidance etc.

IECO has ISO 9001 and ISO 13485 certified quality system and is headquartered in Helsinki, Finland. IECO is part of the ScandiNova Group - the high quality supplier of demanding subsystems for the global medical, industrial and scientific markets.

BOOTH D23

ISMRM | ISMRT
One Concord Center, 2300 Clayton Road, Suite 620, Concord, CA 94520 USA
Telephone: +1 510 841 1899 | Email: info@ismrm.org | www.ismrm.org

The International Society for Magnetic Resonance in Medicine (ISMRM) is the foremost international, interdisciplinary community promoting discovery, innovation and clinical translation, as well as providing education, in the field of magnetic resonance. ISMRM membership is comprised of 9,000+ professionals from over 60 countries, including clinicians, physicists, engineers, biochemists and technologists/radiographers from academia, private practice, regulatory and governmental agencies and industry. ISMRM organizes the largest annual meeting dedicated to magnetic resonance, other major educational and scientific workshops, as well as publishes two journals – MRM for basic science and JMRI for clinical science. The International Society for MR Radiographers & Technologists (ISMRT), a section of the ISMRM, provides an international forum for education, information and research in magnetic resonance for radiographers and technologists throughout the world. The ISMRT was established by technologists, clinicians and scientists of the ISMRM as a forum for radiographers and technologists to share their expertise and educational resources, with a common goal of improving healthcare for people worldwide.

BOOTH H19

KyphoLift
10352 River Heights Drive, Ste. 104, South Jordan, UT 84095 USA
Telephone: +1 (801) 946-7400 | Email: info@kypholift.com | www. kypholift.com

KyphoLift: Elevating Patients, Elevating Care—Because Every Movement Matters.

Every day, imaging teams face the challenge of safely positioning patients for diagnostic scans—often requiring manual lifting that strains staff, slows workflows, and compromises patient comfort. Traditional methods aren't just inefficient; they increase the risk of injuries and delays that impact care quality and facility operations. In fact, up to 40% of patients take longer to image than what facilities are reimbursed for, adding strain to an already overburdened system.

KyphoLift is transforming patient positioning.

Our innovative device seamlessly adapts to existing imaging equipment, eliminating the need for manual lifting while enhancing staff speed, safety, and accuracy. By streamlining patient transfers and positioning, KyphoLift reduces staff strain, minimizes room turnover time, and improves overall workflow efficiency.

The result? Safer staff. Faster imaging. Better patient care.

BOOTH C18

LMT Medical Systems
Maria-Goeppert- Straße 5, Luebeck, SH 23562 Germany
Telephone: +04515809810 | Email: info@lmt-medicalsystems.com
www.lmt-medicalsystems.com/en

LMT Medical Systems GmbH is where MRI meets Neonatology; the MR Diagnostics Incubator System nomag®IC Advanced allows newborns and premature babies to be transported directly from the NICU into the MR suite for examination by optimal, non-invasive Magnetic Resonance Imaging. The baby is protected inside the life sustaining, temperature and humidity controlled MR-incubator throughout the entire transport and MR examination.

BOOTH F24

Lode B.V.
Zernikepark 16, Groningen, Groningen 9747 AN Netherlands
Telephone: +31 50 5712811 | Email: ask@lode.nl | www.lode-ergometry.com

About Lode

Lode is world renowned as a manufacturer of high quality medical ergometers and treadmills. The Lode brand stands for accuracy, durability and ergonomic design. Lode is the number 1 worldwide in the complete spectrum of medical ergometry. Our product range varies from bicycle ergometers and treadmills to recumbent, arm and supine ergometers and ergometry software.

Lode Imaging: ergometry devices for studying the effects of exercise or stress on the body.

In our commitment to advancing medical imaging, Lode offers specialized equipment to complement X-ray, MRI, and echocardiography. Our ergometry devices guarantee precise load application, facilitating healthcare professionals in obtaining standardized data for accurate diagnoses and treatment plans. Elevate your imaging capabilities with Lode, where innovation meets excellence. Explore our range of products, including the MR Ergometer and Angio imaging ergometer, designed for seamless integration with imaging modalities.

No need for stress-induced medication
Our specialized products facilitate non-pharmaceutical stress analysis, ensuring a more enjoyable experience for patients.

What people say about Lode:

"I have predominantly relied on Lode ergometers. They have never failed, are intuitive and bullet proof."
Prof Andre La Gerche, MBBS, PhD
Heart Lab St Vincent's Institute Melbourne

"The MR Ergometer fits well in our set-up since 2017. Our radiographers and patients have excellent feedback on the comfort and ease of use."
Calvin Chin - National Heart Centre Singapore

BOOTH H11

Max Planck School of Cognition
Stephanstrasse 1A, Leipzig, Saxony 04103 Germany
Telephone: +4 916 38350683 | Email: cognition@maxplanckschools.de
www.cognition.maxplanckschools.org/en

The doctoral program at the Max Planck School of Cognition offers exceedingly bright students (Bachelors or Masters) a superior grasp of the different methods and approaches used in the rapidly evolving field of Cognition. The School is comprised of an outstanding and world-renowned cluster of faculty researchers from diverse scientific backgrounds but with overlapping research interests. The researchers come from Max Planck Institutes, universities, Helmholtz Association and Fraunhofer Society. The program consists of an orientation year followed by three years of research for the doctorate and is fully financed.

BOOTH D19

Mediso Medical Imaging Systems
Laborc u.3., Budapest 1037 Hungary
Telephone: +36 1 399 3030 | Email: sales@mediso.com | www.mediso.com

Mediso works in the field of medical imaging for 35 years with a profile of development, manufacturing, selling and servicing standalone and multi-modality imaging devices. The company offers complete solutions from hardware design to evaluation and quantification software for clinical patient care and preclinical research.

Mediso has a leader position in the preclinical imaging market with over 350 commissioned systems around the world. Beyond the market leading nanoScan PET/CT and SPECT/CT, Mediso also offers standalone MRI and integrated PET/MRI systems based on a cryogen-free magnet with 3T or 7T field strength and a PET insert for simultaneous PET/MRI imaging. Now systems are equipped with the next generation MRI spectrometer spinScan optimized for MRI applications delivering an ultra-low-noise expandable RF front-end and real-time dynamic shimming.

Products are sold directly or through a distribution network in 100+ countries worldwide.

BOOTH E19

MR Shim
Ferdinand-Lassalle-Str. 36, Reutlingen, BW 72760 Germany
Telephone: +49 159 0101 9828 | Email: info@mrshim.de | www.mrshim.de

MR Shim GmbH is a medical device manufacturing company focused on magnetic field homogeneity for MRI applications. Our products are made with the principle that medical devices should:

- Be intuitive and easy-to-use,
- Be robust and safe,
- And bring value to the user.

During many years of research in MRI, the founders saw that the potential of MRI machines could not be fully realised with poor magnetic field homogeneity. From this experience, the company MR Shim was founded.

With our end-to-end B0 shimming solutions, customers can achieve artifact-free MR imaging and spectroscopy. Our products are compatible with all field strengths, all MRI vendors, both animal and human applications, and for different body applications (e.g. neuro, abdominal, etc.).

We improve magnetic field stability using arrays of small, local shim coils. Our digital shim amplifiers can be used for real-time updating and field correction. We are constantly improving our products with the latest state of-the-art technologies.

BOOTH D33

MR Solutions Ltd.
Ashbourne House, Old Portsmouth Road, Guildford, Surrey GU3 1LR UK
Telephone: + 07969805243 | Email: information@mrsolutions.com
www.mrsolutions.com

MR SOLUTIONS GROUP develops and manufactures innovative MR, CT, PET and SPECT imaging solutions. All scanners are interchangeable between each other for multi-modality imaging.

The company is the worldwide leader in high-field cryogen-free MR and delivers systems up to 9.4T with a bore size up to 42 cm. This technology has exclusive features such as rotating the system to 90° and to change the field within few minutes. It doesn't require quench pipes and heavy site building therefore the installation cost is extremely low.

PET/MR imaging is possible up to 9.4T simultaneously. SPECT can be combined with PET/MR for a tri-modality imaging scanner. PET and SPECT scanners are based on our proprietary CLIP-ON technology. They are easily removable from the MR in minutes, and can be plugged straight onto the CT.

Several models of PET/SPECT/CT's are available: Benchtop, high resolution, and very large bore for 12 kg animals.

MR SOLUTIONS can refurbish and enhance all components from any MR.
MR Solutions holds the prestigious Queen's awards, the innovation award from the Institute of Physics and is the winner in the global R&D 100 awards.

MR Solutions has offices and support staff all across the world.

BOOTH H13

MRC Systems GmbH
Hans-Bunte-Strasse 8-10, Heidelberg, BW 69123 Germany
Telephone: +49 6221 13 80 300 | Email: info@mrc-systems.de | www.mrc-systems.de

MRC Systems from Heidelberg, Germany, presents its range of MRI compatible video cameras and eye-tracking solutions.

Our video cameras are in the market since almost 20 years. They are used wherever the video recording of a subject, an animal or a device is needed. We have various models with different resolutions and frame rates. All of them are used in scanners with field strengths of up to 11.7 T. Typical applications are eye-tracking, motion tracking, face monitoring, and room observation. But there are many more.

Our eye-tracking solutions are very compact and easy to install. We offer 60 Hz and HiSpeed versions for monocular and binocular eye-tracking.

BOOTH F20

Neos Biotec
Sancho el Fuerte, 29, Pamplona, Navarra 31007 Spain
Telephone: +34 607 431 450 | Email: info@neosbiotec.com | www.neosbiotec.com

Neos Biotec is the RF coil builder for your preclinical research.

We do not just build customized RF coils with the highest level of quality and performance, but also work side-by-side with our customers to provide our support and expertise in all project stages: from initial MRI experiment design and RF coil concept definition to coil commissioning, setup and after-sales service.

We are a customer-focused company with more than a decade of solid presence in the preclinical MRI market.

In addition to fully customized coils, designed from scratch, we also offer a wide portfolio of standard, off-the-shelf coils for the most common applications.
We kindly invite you to visit our booth to know our latest development for mouse brain imaging: the BRIC family of coils.

This innovative concept has been carefully designed to provide a revolutionary experience in every aspect of mouse brain MRI: coil performance, animal handling, animal comfort, modularity, expandability… mouse brain MRI viewed, literally, from a different angle.

BOOTH F32

Neoscan Solutions GmbH
Joseph-von-Fraunhofer Str. 6, Magdeburg, Saxony-Anhalt 39106 Germany
Telephone: +49 391 5639 8540 | www.neoscan-solutions.com

Neoscan Solutions is a medical device manufacturer that was founded in Magdeburg, Germany. The company focuses on the development, production, distribution and service of innovative technology in the field of magnetic resonance imaging. In addition to an MRI system for infants, the company's portfolio also includes research devices, software and equipment required for the application. To date, Neoscan is the only MRI company to build high-temperature superconducting magnets, so-called HTS magnets. HTS magnets are not only compact and lightweight, but also repairable and reusable. In combination with local RF shielding and user-friendly software, this results in system offerings with lower installation, operation, and maintenance costs for the hospital.

Neoscan Solutions has been commissioned to develop the world's first 14 Tesla MRI magnet. This pioneering project supported by the Netherlands will be implemented at Radboud University Nijmegen.

We value strong partnerships with academic and non-academic collaboration partners. Together, we can achieve far more than we could alone. For this reason, we are continuously seeking partners who share our vision of shaping the future of MRI.

BOOTH B39

Neusoft Medical Systems Co., Ltd
No.177-1 Chuangxin Road, Hunnan District, Shenyang, Liaoning 110167 China
Telephone: +86 137 0001 6176 | Fax: +86 24 2335 8888
Email: yangzhenhe@neusoftmedical.com | www.neusoftmedical.com/en

Neusoft Medical Systems Co., Ltd. (hereinafter referred to as "Neusoft Medical") was founded in 1998, with its headquarters located in Shenyang, Liaoning Province, China. Under the philosophy of "Caring for you," Neusoft Medical is dedicated to delivering advanced medical imaging solutions and services.

As a global leader in medical imaging solutions and services, Neusoft Medical combines digital and intelligent technologies with innovative medical imaging. We unleash the potential of "Intelligent Imaging" to provide customers with intelligent, efficient, precise, and secure products and services.

Our comprehensive product range includes nearly a hundred digital medical diagnosis and treatment solutions, covering CT, MRI, DSA, PET/CT, GXR, US, RT, and IVD. We support high-quality development in healthcare institutions and offer valuable medical resources and clinical practices. Based on Neusoft Medical's large scale installed base and massive data it generates, we offer innovative imaging data services through MDaaS. Our intelligent platform and applications are agile, reliable, and deployable on demand. We empower participants in the healthcare industry, government agencies, research partners, and others, fostering the creation of an intelligent and interconnected imaging ecosystem.
By leveraging deep learning technology and proprietary core algorithms, we drive the profound integration of medical imaging and artificial intelligence. This results in a comprehensive intelligent solution from device to application, streamlining and optimizing the clinical diagnosis and treatment processes. Our goal is to alleviate the workload of healthcare professionals and enhance the overall patient experience.

BOOTH A19

Ningbo Chuanshanjia Electrical & Mechanical Co., Ltd.
555 Yeshan Road, Yuyao, Zhejiang 315400 China
Telephone: +86 0574 6261 5090 | Email: service@csj-mr.com | www.nbcsj-mr.com

NingBo ChuanShanJia Electrical and Mechanical Co., Ltd. (CSJ), with over 20 years of expertise in nuclear magnetic resonance technology, specializes in the design and manufacturing of advanced MRI systems and specialty magnets. At the forefront of research in permanent magnet, electromagnetic, and superconducting technologies, CSJ's product portfolio includes state-of-the- art MRI magnets and coils, NMR analysis systems, EPR systems, veterinary MRI systems, cerebral hemorrhage monitoring, mobile MRI, and MRI intervention systems. Additionally, we offer magnetic resonance-compatible equipment for various treatments and active shielding solutions for MRI site interference.

Renowned for technical excellence, high-quality products, and exceptional service, CSJ has earned widespread acclaim and rapid growth. We cater to a global market, providing personalized magnetic resonance components and systems for sectors such as medical, agriculture, food, polymer materials, petroleum, semiconductor, and life sciences.

Committed to continuous innovation in technology, equipment, and service, CSJ aims to develop cost-effective, high-quality products to meet future development needs. Our guiding principles of leading technology, market service, integrity, and the pursuit of perfection, ensure strict management, advanced technology, reliable quality, and superior after-sales service. Discover how our tailored solutions can enhance your organization at the ISMRM exhibition.

ISMRM ASSOCIATE CORPORATE MEMBER

BOOTH G12

NIRx Medizintechnik GmbH
Gustav-Meyer-Allee 25, Berlin 13355 Germany
Telephone: +49 308 1453 5990 | Email: consulting@nirx.net | www.nirx.net

NIRx Medizintechnik GmbH is a leading provider of comprehensive solutions for functional near-infrared spectroscopy (fNIRS) research. Our non-invasive and user-friendly fNIRS technology enables the measurement of neural activity in the cortex and large-scale cortical networks, providing insights into the neural mechanisms underlying perception and cognition.

Our complete range of research solutions includes a versatile multimodal hardware platform, advanced online and offline analysis software, expert technical and scientific support, and comprehensive training programs. We are dedicated to supporting fNIRS researchers through our offices in Orlando, New York, and Berlin, Germany.

Whether you're investigating changes in neural activity during development, researching disorders and their treatments, or exploring new applications in neuroscience, NIRx has the expertise and solutions to help you achieve your research goals. For more information, please contact us at +49 308 1453 5990 (EU), (+1) 321-352-7570 (US/Canada), or email us at consulting@nirx.net.

NIRx
ENLIGHTENING INNOVATION

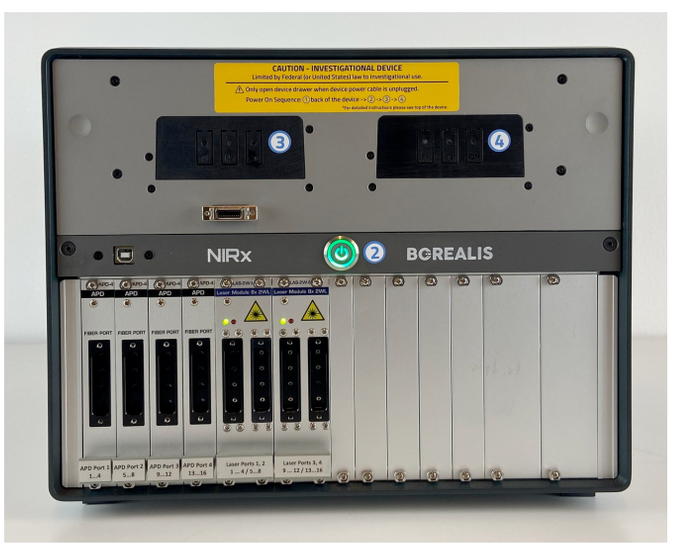
Combined fNIRS & fMRI - Richer Data, Deeper Insights

The World's Most Published fNIRS Platform Optimized for MRI Research and Translation

NIRx fNIRS uses light to measure oxy- and deoxy-Hb at a high sampling rate—revealing physiology and oxygen dynamics inaccessible to fMRI. Pair our MR-compatible systems with your scanner for unique insights into brain function. We offer a full research platform, including scalable hardware, advanced real-time and offline analysis, and an amazing scientific and technical support team.

With the NIRx mobile fNIRS research platform, you can translate fMRI findings out of the scanner and into the lab, real-world scenarios, and social interactions.

Join us at Booth **#G12** to meet our fNIRS & fMRI experts. Let's talk about your next breakthrough!



Contact us at **consulting@nirx.net** for more information

BOOTH A13

EXHIBITOR 15+ Years

NordicNeuroLab
234 W. Florida St, Milwaukee, WI, 53204 USA
Telephone: +1 262 337 0922 | Email: info@nordicneurolab.com
www.nordicneurolab.com

With over 2,000 installations across more than 70 countries and strong partnerships with leading MRI scanner manufacturers, we remain dedicated to advancing MRI accessories for functional imaging, patient entertainment, and in-room viewing for interventional procedures.

Now, with the introduction of nordicAudio, we are committed to delivering high-quality audio with noise attenuation designed specifically for the MRI environment. With this new product being launched we continue to apply world-leading competence and experience to provide professional solutions for functional imaging enabling improved patient care and clinical efficiency.

ISMRM ASSOCIATE CORPORATE MEMBER

20+ YEARS ISMRM EXHIBITOR

BOOTH F13

Nova Medical Inc.
150 West Street, Suite 201, Wilmington MA 01887 USA
Telephone: +1 978 988 5553 | Email: info@novamedical.com
www.novamedical.com

Nova Medical, Inc. (Wilmington, MA, USA), a leader in high field RF coil engineering, provides high performance coils for both medium and high field MR systems. Our standard products include multi-channel whole brain arrays for 3T and 7T, volume transmit solutions for 7T, and our eight channel transmit, thirty-two channel receive system for brain imaging at 7T.

BOOTH C20

EXHIBITOR 15+ Years

NUKEM Isotopes GmbH
Rodenbacher Strasse 47, Alzenau, Bavaria 63755 Germany
Telephone: +49 (0) 6023 94 74 800 | Email: tilo.glaeser@nukemisotopes.de
www.nukem-isotopes.com

NUKEM Isotopes GmbH offers and markets Oxygen-17, Xenon-129 and Nitrogen-15 products for use in Magnet Resonance Imaging (MRI).

- Oxygen-17 is the only non-radioactive isotope to measure oxygen consumption and metabolism in real-time by using MRI systems for diagnostical application and medical research and provides a breakthrough of Magnetic Resonance Imaging using standard clinical MRI scanners. Oxygen-17 is available in the form of gas and water with different enrichments up to 90 at.%.
- Xenon-129 in the form of gas is one of the most promising non-invasive and non-radioactive gases for Magnet Resonance Imaging of the lung. Xe-129 is available as pure gas and gas mixture 1% (or 3%) Xe-129, 10%, N2, 89% (or 87%) He.
- Nitrogen-15 in the form of gas could have a potential as lung imaging agent especially in high field MRI scanners due to its similar behavior to air. Additionally, Nitrogen-15 is available in the form of Ammonium salts and Nitrates.

Our products are manufactured under conditions in compliance with cGMP requirements of 21 Code of Federal Regulations: Parts 210 and 211

BOOTH E41

NVision
Wolfgang-Paul-Straße 2, Ulm, BW 89081 Germany
Telephone: +49 731 141107 10 | Email: info@nvision-imaging.com | www.nvision-imaging.com

NVision enables Hyperpolarized (HP) MRI at scale. By leveraging the quantum manipulation of nuclear spins in carbon-13- labelled atoms, our polarizers dramatically enhance the signal-to-noise ratio (SNR) of metabolites natural to the body. This breakthrough enables MRI scanners to detect and dynamically measure metabolic processes in vivo, providing unparalleled real-time insights into metabolic flux in physiological and pathological conditions. Our next-generation polarizers overcome the barriers of traditional hyperpolarized MRI (HP-MRI) technology, paving the way for widespread adoption of metabolic imaging, both in preclinical research and in clinical applications.

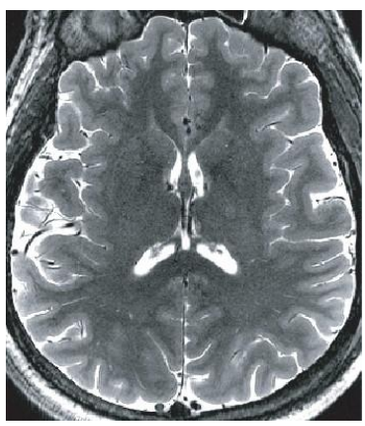
NVision's automated, user-friendly push-button devices streamline probe preparation, delivering rapid polarization of metabolic agents in under two minutes. This combination of efficiency and accessibility supports the advancement of clinical diagnostics and therapeutic monitoring, improving tumor risk assessment and offering a first of its kind method for early prediction of treatment efficacy in a matter of days. With our preclinical/clinical polarizers slated for delivery starting in 2025/2026, NVision is driving innovation in metabolic imaging and creating new possibilities for understanding complex diseases.

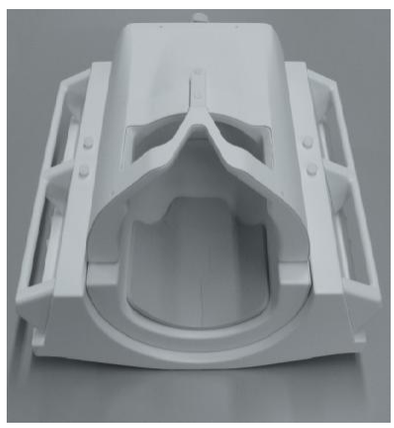
Nova Medical, Inc.

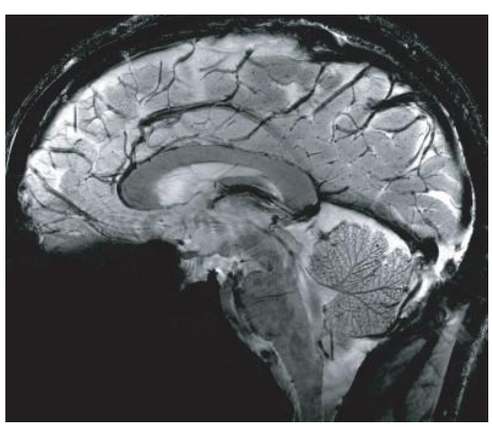
Featuring our latest product line for High Field Neuroimaging

3T 32CH Head Coil

- CE Mark & FDA 510k Clearance.
- Outstanding sensitivity
- Optimized for highly accelerated imaging in any plane.
- Open front for visual stimuli presentation
- Ideal for fMRI, DTI, spectroscopy and hi-res anatomic imaging

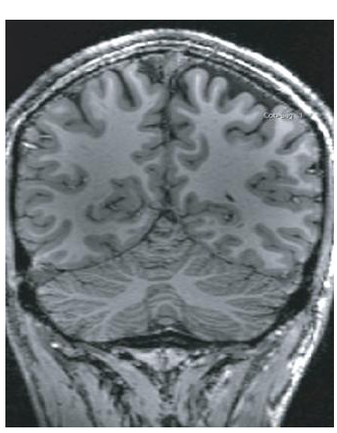


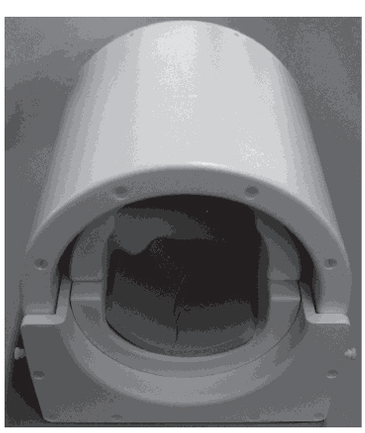




7T 1Tx/2Tx32Rx Head Coil

- CE Mark & FDA 510k Clearance.
- High Efficiency Local TX
- Superb cortical and central brain SNR
- Multi-plane acceleration
- Mirror for rear-view projection





7T 8Tx32Rx Head Coil

- CE Mark & FDA 510k Clearance on Siemens Terra X System. Investigational device on others.
- CP Efficiency similar to Nova 1TX
- High performance 32RX for best SNR and parallel imaging capability
- B1 Field correction optimizes 7T image contrast and sensitivity.

150 West Street Suite 201 • Wilmington MA 01887 • 978-988-5553 • 978-988-5556(fax) • www.novamedical.com

BOOTH B21

ODU-USA
300 Camarillo Ranch Road Suite A, Camarillo, CA 93012 USA
Telephone: +1 805 484 0540 | Email: sales@odu-usa.com | www.odu-connectors.com/us

In the world of modern medicine, new possibilities are arising at lightning speed – with demands on the respective technology increasing just as quickly. And, just like existing applications, each and every innovation must guarantee the highest level of security along with a wide range of benefits.

ODU has been providing time-tested connector technology and innovative customized solutions for decades now. Leading medical technology manufacturers know they can count on our expertise as a globally active partner – because when it comes to interfaces for medical applications, we know exactly what we are talking about. ODU products offer consistent failure protection and the dependable transmission of signals, power, data, and media such as air, liquids or even light waves. They are also the perfect solution for a variety of applications in the daily medical environment: highly functional, robust technology ideally suited to high-hygiene environments and heavy-duty use – but always user-friendly and easy to operate.

ODU IS YOUR DEPENDABLE PARTNER FOR FUTURE-FOCUSED MEDICAL TECHNOLOGY WITH PERFECT CONNECTIONS – FOR DIAGNOSTICS, TREATMENT, HYBRID OPERATING ROOMS AND PATIENT MONITORING.

BOOTH A18

Optoacoustics Ltd
Hanotea 17, Mazor, 7316000 Israel
Telephone: +054 473 3951 | Email: info@optoacoustics.com | www.optoacoustics.com

Optoacoustics is the leader in high performance optical fiber-based sound and measurement solutions for fMRI, interventional and clinical MRI and MEG. Optoacoustics MR-safe microphones and headphones provide crisp, clear two-way communications.

Our FOMRI-III+ noise cancelling microphone is today's standard for recording high quality speech in fMRI, providing hands-off, completely automatic speech synchronization and recording for any TTL or stimulus.

Our ultra-slim OptoACTIVE active noise cancelling headphones actively and passively reduce over 95% of EPI gradient noise and deliver high fidelity audio. Designed for today's 32- and 64-channel head coils, OptoACTIVE enables MR research that would not otherwise be possible.

Our pioneering IMROC IR Wireless is the most adopted DSP-based adaptive noise reducing communication system available for interventional MRI environments, enabling up to eight concurrent dialogs during a scan – between staff members, technologists and the patient.

Optoacoustics MRI products are CE and MDR Medical Device certified, and US FDA 510(k) cleared.

We're proud of our outstanding reputation as a long-time supplier of robust, innovative and inherently safe solutions to academic and research institutions, hospitals and health agencies. Optoacoustics continues to expand its unique offerings in the medical equipment sector.

BOOTH A16

OSENSA Innovations Corp.
8672 Commerce Ct., Burnaby, BC V5A 4N7 Canada
Telephone: +1 604 259 7177 | Email: info@osensa.com | www.osensa.com

OSENSA designs and manufactures cost-effective end-point fiber optic temperature sensors for medical device manufacturers including for applications in RF and laser ablation, patient monitoring, HIFU and much more. OSENSA's world-leading technology offers high-accuracy fiber optic temperature sensors in a range of sizes and materials for MRI, CT, and focused ultrasound research. OSENSA's fiber optic probes are constructed out of MRI and x-ray transparent materials with nonmagnetic connectors for full compatibility in MRI and CT scanning rooms. In addition, fast-response, ultra small diameter fiber optic probes are available, specially designed to meet the requirements of many demanding applications.

BOOTH A21

Phantom Metrics
311 23rd Street Ext Ste. 200, Pittsburgh, PA 15215 USA
Telephone: +1 412 448 0078 | Email: info@pstnet.com | www.phantommetrics.com

Phantom Metrics manufactures MRI phantoms for diffusion imaging to verify scanner performance accuracy, stability, and comparability across time, site, and device. Our MRI Diffusion Phantoms include our company's patented Taxon™ hollow fiber technology to provide ground truth characterization of diffusion performance with simulated axons and axonal tracts. Taxon™ fibers include 0.9 um inside-diameter holes and controlled hole packing densities up to ~.5 M/mm2. Other phantom features include characterized isotropic diffusion fluids for T1/T2/Proton Density/ADC and fixtures to assess spatial homogeneity and geometric distortion. Quantified fiber tract profiles allow quantification of restricted, hindered, and free diffusion metrics. All components enclosed within a domed acrylic shell using a single form factor for all current generation OEM head coils. Gain confidence in the accuracy of study protocols with regular, repeated quality assessment scans using the Phantom Metrics family of products.

EXHIBITOR INFORMATION & BOOTH NUMBER

ISMRM GOLD CORPORATE MEMBER

BOOTH D41

20+ YEARS ISMRM EXHIBITOR

Philips Healthcare
Amstelplein 2, Amsterdam, NH 1096BC Netherlands
www.philips.com

Philips is a leading health technology company focused on improving people's lives – from healthy living and prevention, to diagnosis, treatment and home care. Applying advanced technologies and deep clinical and consumer insights, Philips delivers integrated solutions that address the Quadruple Aim: improved patient experience, better health outcomes, improved staff experience, and lower cost of care. Partnering with its customers, Philips seeks to transform how healthcare is delivered and experienced. Philips is a leader in diagnostic imaging, image-guided therapy, patient monitoring and health informatics, as well as in consumer health and home care.

We aim to improve 2.5 billion lives per year by 2030. We will be the best place to work for people who share our passion, promoting personal development, inclusion and diversity. Together we will deliver superior, long-term value to our customers and shareholders, while acting responsibly towards our planet and society, in partnership with our stakeholders.

BOOTH A30

Quibim, S.L.
Avda. Aragón 30, Floor 13, Office I-J, Valencia 46021 Spain
Telephone: +34 961 243 225 | Email: communication@quibim.com | www.quibim.com

Quibim is a company leading at the forefront of imaging biomarkers research in life sciences, pioneering the development of advanced algorithms that transform imaging data into actionable predictions in oncology, immunology, and neurology. Quibim employs 100 people and maintains its headquarters in Valencia, where it has attracted AI specialists from more than 10 different nationalities. Additionally, the company has expanded globally and established offices in Madrid, Barcelona, New York (USA), and Cambridge (UK).

The company was founded with the ambition to leverage imaging as a catalyst for precision medicine, improving clinical outcomes for patients and redefining medical treatment and monitoring. Quibim utilizes MRI, CT, and PET imaging technologies to develop regulatory-cleared medical devices, integrating seamlessly into global healthcare workflows. The products developed by the company focus on the screening and detection of diseases, including cancer and neurodegenerative disorders, as well as on the personalization of treatment approaches. Quibim's products adhere to all relevant medical device regulations and data protection laws, securing necessary endorsements from regulatory authorities for international clinical use. Currently, Quibim's innovations are employed at over 150 sites worldwide.

BOOTH A11

20+ YEARS ISMRM EXHIBITOR

RAPID Biomedical GmbH
Kettelerstrasse 3-11, Rimpar, Bayern 97222 Germany
Telephone: +49 93 65 88 26 0 | Email: florian.odoj@rapidbiomed.de
www.rapidbiomed.de

RAPID Biomedical GmbH develops and produces coils for magnetic resonance imaging.

Our high-frequency coils for MR applications support researchers and clinicians worldwide in advanced disease diagnostics. Each coil is developed by our highly qualified experts and either tailored to the customer's specific requirements or created in a small series.

Over the last 25 years, RAPID has delivered over 1300 different coil designs to more than 30 countries. We have thorough experience in designing and manufacturing human and animal coils from low field (0.2T) MR scanners to UHF (21T) NMR systems with a range of 14 different nuclei (and counting). All coils are handmade in Rimpar, Germany.

Our current R&D work concentrates on torso transmit coils for multi nuclei, a new version of our dual tuned head and flex coils and dedicated coils for preclinical work on rodents and primates.

Our sister company RAPID MR International (www.rapidmri.com) is located in Columbus, Ohio to assist the needs of the North and South American communities.

We cordially invite you to visit our booth to discuss your next project with RAPID coil engineers and examine our coil solutions and MR results first hand.


PHILIPS
Ai Ai
PHILIPS
Discover the next revolution in precision and speed with Philips SmartSpeed Precise
Visit Philips at booth D41 to learn more

BOOTH G11

Resonance Technology, Inc.
18121 Parthenia St. Ste A, Northridge, CA 91325 USA
Telephone: +1 818 321 1377 | Email: sales@mrivideo.com
www.mrivideo.com

Resonance Technology, Inc. is a leading manufacturer based in Los Angeles, California, specializing in advanced patient comfort and audio/video devices for MRI (Magnetic Resonance Imaging) and fMRI (functional MRI) environments. The company is dedicated to enhancing the MRI experience by providing state-of-the-art solutions that address patient comfort, communication, and entertainment during scans with the CV2020 Goggle System, helping to reduce anxiety and claustrophobia.

By continuously developing new technologies that enhance both patient comfort and research outcomes, Resonance Technology remains a leader in the MRI and fMRI patient experience space.

BOOTH F34

Resonint Limited
32 Salamanca Road, Wellington 6012 New Zealand
Telephone: +64 20 4158 7837 | Email: info@resonint.com | www.resonint.com

Resonint was founded in 2019 to make Magnetic Resonance technology more accessible, flexible, and easy to use. Located in Wellington, New Zealand - we are a team with decades of experience in Physics, MR engineering, & product development. Our mission is to create products that enable the growth of MR technologies worldwide and inspire the next generation of MR experts.

Come and visit our friendly team at booth F34 for a demonstration of ilumr, our desktop MRI system!

BOOTH A26

Resoundant Inc.
421 1st. Ave SW, Rochester, MN 55902 USA
Telephone: +1 651 485 1328 | Email: MREinfo@resoundant.com | www.resoundant.com

Resoundant, Inc. is a medical technology company dedicated to improving patient care and diagnosis accuracy by making Magnetic Resonance Elastography (MRE) available around the world. Resoundant is based in Rochester, MN and was founded by Mayo Foundation for Medical Education & Research, Mayo Clinic physicians and researchers. MRE is widely available to clinicians at over 2,000 locations across the globe and is recognized as the most accurate technology for noninvasively assessing liver fibrosis. Clinicians and patients can find U.S. locations at MRE:connect (www.resoundant.com/mre-connect). The role of MRE has been increasingly recognized in multidisciplinary clinical guidelines for routine liver fibrosis assessment, particularly in suspected cases of non-alcoholic fatty liver disease (NAFLD) and nonalcoholic steatohepatitis (NASH). The American College of Radiology issued Appropriateness Criteria® that identify MRE as the most accurate and applicable noninvasive liver fibrosis exam. MRE is reimbursed via a Category I CPT® code (76391) and is covered by numerous public and private insurance plans.

BOOTH E27

RS2D
13 Rue Vauban, Mundolsheim, Alsace 67450 France
Telephone: +33 (0)3 90 40 54 00 | Email: contact@rs2d.com | www.rs2d.com

RS2D is a leading manufacturer of MR consoles and electronics. Our Cam4™ console, originally developed for high-field MRI and NMR, now features a new receiver (Rx) optimized for low-field applications. Designed for flexibility, our consoles come with versatile software tailored for routine acquisitions, pulse sequence development, education, and industrial integration.

Widely adopted by research laboratories, our technology has also been integrated into numerous industrial products, including preclinical imaging systems, benchtop NMR, and high-field NMR solutions.
In addition to consoles, RS2D manufactures other essential components such as shim power supplies, T/R switches, and more, ensuring seamless system performance.

Beyond console development, RS2D has extensive expertise in integrating complete MRI, working with a variety of magnet types, including cryogen-free superconducting magnets and permanent magnets. Whether you require a fully integrated MRI solution or expert support to accelerate your project, RS2D offers customized solutions and consulting services to help you achieve your goals efficiently.

Why Choose RS2D?

- Cutting-edge technology
- Deep industry expertise
- Proven track record in research & industrial applications

Partner with RS2D to bring your NMR and MRI projects to life with reliable, high-performance solutions.

16513 0325

BIOGRAPH One

Shape the new era

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SA Instruments, Inc.
65 Main Street , Stony Brook, NY 11790 USA
Telephone: +1 631 689 9408 | Email: jhiz@i4sa.com | www.i4sa.com

SA Instruments is the worldwide leader in preclinical MR-compatible monitoring and gating systems, with equipment in every major medical school in the world. For more than two decades, SA Instruments has offered physiological monitoring and gating, and other support products for small animal research. Recently SA Instruments extended monitoring and gating capability to include large animals. Systems are compatible with all imaging environments including Magnetic Particle Imaging. Recent improvements provide lower cost multi-animal monitoring and gating systems. Systems are available with 3 or 4 channels to allow simultaneous monitoring of multiple animals in MR, non-MR and multi-modal environments. Parameters include ECG, temperature, respiration, pressure, including invasive and non-invasive blood pressure, oxygen saturation and end-tidal CO2. Air and fluid-based heater systems allow animal temperature to be regulated even in tight imaging setups. Waveform and trend data can be captured, stored, edited, displayed, and exported for analysis. Several advanced fiber optic sensors are available which are MR and CT-compatible. An ultra-miniature fiber optic pressure sensor provides real time pressure measurements in mice, rats, and larger animals. Also available is a MR-compatible ventilator with remote, miniature, pneumatic valves that provides ventilation for animals as small as mice.

ISMRM GOLD CORPORATE MEMBER

BOOTH C15

20 YEARS ISMRM EXHIBITOR

Siemens Healthineers AG
Karlheinz-Kaske-Str.5, Erlangen 91502 Germany
www.siemens-healthineers.com/magnetic-resonance-imaging

At Siemens Healthineers, we pioneer breakthroughs in healthcare. For everyone. Everywhere. Sustainably. As a leader in medical technology, we want to advance a world in which breakthroughs in healthcare create new possibilities with a minimal impact on our planet. By consistently bringing innovations to the market, we enable healthcare professionals to innovate personalized care, achieve operational excellence, and transform the system of care.

Our portfolio, spanning in vitro and in vivo diagnostics to image-guided therapy and cancer care, is crucial for clinical decision-making and treatment pathways. With the unique combination of our strengths in patient twinning2, precision therapy, as well as digital, data, and artificial intelligence (AI), we are well positioned to take on the greatest challenges in healthcare. We will continue to build on these strengths to help overcome the world' s most threatening diseases, enable efficient operations, and expand access to care.
We are a team of more than 72,000 Healthineers in over 70 countries passionately pushing the boundaries of what is possible in healthcare to help improve the lives of people around the world.

2Personaization of diagnosis, therapy selection and monitoring, aftercare, and managing health.

BOOTH H27

Society for Applied Microwave Electronics Engineering & Research (SAMEER)
IIT-B Campus, Powai, Mumbai, Maharashtra 400076 India
Telephone: +91 983 323 7318 | www. sameer.gov.in

Society for Applied Microwave Electronics Engineering & Research (SAMEER) is a premier autonomous R&D institute under the Ministry of Electronics & Information Technology (MeitY), Govt. of India.

SAMEER has five centres located at Mumbai, Chennai, Kolkata, Visakhapatnam & Guwahati. The headquarters of SAMEER is located at IIT Campus, Powai, Mumbai. SAMEER pursues application-oriented Research and Development activities in the areas of Medical Electronics, RF/Microwaves and Millimetre waves System, Photonics, EMI/EMC Engineering, Antennas and Electromagnetic, Advanced Communication system (5G and beyond), Thermal Engineering, Radar based Atmospheric Instrumentation and related Software.

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※uMR Ultra is FDA 510(k) pending and not CE marked. It's not commercially available in the United States or EU.

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Plenary Hall (Kalākaua Ballroom)

Find more about us please visit:
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BOOTH E33

SyntheticMR
Storgatan 11, Linköping, Östergötland 58223 Sweden
Telephone: +46 767 624 962 | Email: info@syntheticmr.com | www. syntheticmr.com

SyntheticMR develops and markets innovative software solutions for Magnetic Resonance Imaging (MRI). SyntheticMR has developed SyMRI, delivering multiple, adjustable contrast images and quantitative data from a single 5-minute scan. The SyMRI product is available in different packages. SyMRI NEURO delivers multiple contrast images, tissue segmentations and quantitative data on the brain. SyMRI KNEE and SyMRI SPINE provides multiple contrast images and quantitative data for knee and spine anatomies. SyMRI NEURO is CE-marked and FDA 510(k) cleared and SyMRI KNEE and SyMRI SPINE is CEmarked.

BOOTH C19

Tesla Group
Water Lane, Storrington, West Sussex RH20 3EA, UK
Telephone: +44 1903 743941 | Email: sales@tesla.co.uk | www.tesla.co.uk

The Tesla Group has combined expertise in magnetics, composites, and precision manufacturing. We offer a complete service, from technical consultancy, through design and production of prototypes and pre-production models right through to series production and post-sales support.

Tesla Engineering Ltd. was founded over 50 years ago to supply magnets for particle accelerators. Today, the Tesla Group of companies has facilities ideally placed to service customers worldwide.

Tesla Engineering Ltd (UK) specialises in gradient coils and magnets for Magnetic Resonance Imaging, magnets for particle accelerators, medical therapy, ion implanters, silicon crystal growing, fusion and many other areas.

Futura Composites (NL) is a world-renowned specialist in components and assemblies in high-performance composite materials for a range of industries including MRI, aerospace, marine, renewable energy, and of gradient coils for MRI.

Tesla Dynamic Coils (NL) is an expert in design, engineering and manufacturing of transmit / receive multi-nuclei RF coils for MRI and Spectroscopy.

TeslaEng Equipment Maintenance (Chengdu) Co.,Ltd for sourcing, sales and service support in the far east.

Everson Tesla Inc (USA) specialises in magnets for semiconductor manufacturing, oncology treatment systems and accelerator research worldwide. Motors, generators and coils to support power generation.

BOOTH A40

Time Medical Limited
Unit G02, MARS Centre , 2 Dai Wang Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong
Telephone: +852 2156 1711 | Email: info@time-medical.com | www.time-medical.com

Time Medical (TM) is an innovative leader in the medical imaging field and has developed advanced medical imaging systems, including MRI, DR and mobile diagnostic platform, to create cost-effective service solutions for emerging global healthcare needs. It has R&D centers and sales&marketing branches in Silicon Valley, Hong Kong, Shanghai and Singapore, and production facilities in China and India.

TM owns disruptive technologies in the medical imaging industry, including high-temperature superconducting (HTS) RF coil and magnet, ultrahigh field superconducting magnet and system, artificial intelligence imaging, dedicated MR systems, mobile diagnostic platform and tele-imaging service. It has a leading R&D team from Columbia University and Harvard Medical, with over 30 years of experience in the industry.

TM develops innovative 3B imaging systems for Baby (Neona), Breast (Emma) and Brain (Nova) care.

The world first Neonatal MRI won the "Geneva Award" in Geneva Invention Convention. It is light, fast, accurate and safe, and could be installed in over 8,000 Neonatal Intensive Care Units (NICU) worldwide for precisive and non-radiative diagnosis of babies.
TM has developed dedicated MR for AI breast cancer screening to the breast diagnostic centers in the US and Asia. There are 8,600 breast mammography centers in the US with annual screening rate of 80% women aged over 45, while such rate is 1% in Asia. X-ray based mammography has radiation risk and a lower accurate rate of 60%, while MR has over 85% accuracy.

TM has developed ultra-high field preclinical MRI systems for biomed research market. These systems are used for the clinical research of neurologic functions and cancer diagnosis.

Thus far, TM has installed its products in more than 500 clinical centers in 15 countries. It is the No. 1 MRI player in the fast-growing private hospital market of Asia and has taken 40% market share in China Pet MRI market.

BOOTH B20

TracInnovations
Brydehusvej 13, Ballerup, Captial Region 2750 Denmark
Telephone: +45 9388 1165 | Email: info@tracinnovations.com | www.tracinnovations.com

At TracInnovations, we envision a future where patient motion is no longer an obstacle to brain imaging. TracInnovations has developed the Tracoline TCL3, an optical motion-tracking system for MRI that monitors head movements during brain scans. It is FDA-cleared and provides precise and accurate real-time data of 6 degrees of motion without the need to place physical markers on the subject. The Tracoline TCL3 enables prospective and retrospective motion correction in research applications. This innovative solution has the potential to transform brain imaging by eliminating the challenges posed by patient movement. Visit TracInnovations at ISMRM or at www.tracinnovations.com to learn how we can make a difference in your workflow or research.

BOOTH B36

TsingMeta (Beijing) Medical Technology Co., LTD
Room 221, Bldg N2, Jinnovation Park,
No.27 Jiancaicheng M. Road, Haidian District, Beijing 100096 China
Telephone: +86 158 0143 7672

TsingMeta is a high-tech company specializing in applying metamaterials in medical imaging, with a core team from Tsinghua University. The core technology of the company is to utilize the magnetic field local reconfiguration characteristics of electromagnetic metamaterials and the nonlinear regulation mechanism of the external field to improve the signal-to-noise ratio of magnetic resonance imaging (MRI) images, thus realizing faster and higher resolution scans.

Our metamaterial-based products are wireless, passive, and seamlessly compatible with all clinical MRI sequences and scanner models, requiring no parameter adjustments. We believe this breakthrough has the potential to drive major advancements in medical imaging.

TsingMeta is the first company worldwide to successfully apply metamaterials to MRI. Our experiments have demonstrated a 2– 3x improvement in image SNR, making our technology a promising alternative to or enhancement for traditional coils. We have already developed a comprehensive preclinical product line, supporting research institutions across China in preclinical studies on mice, rats, rabbits, and other small animals. Meanwhile, our clinical product for human imaging is currently in clinical trials.

ISMRM GOLD CORPORATE MEMBER

BOOTH F25

United Imaging Healthcare
2258 Chengbei Rd., Jiading District, Shanghai 201807 China
Email: ruoxin.hong@united-imaging.com | www.united-imaging.com

United Imaging Healthcare Co., Ltd. ("UIH") is a member of the United Imaging Healthcare Technology Group Co., Ltd., which is dedicated to providing, developing and producing high-performance advanced medical imaging, radiotherapy equipment, life science instruments and offering intelligent digital solutions to customers worldwide. UIH was founded in 2011 and headquartered in Shanghai, and has subsidiaries and R&D centers across China, the United States, Malaysia, United Arab Emirates, Poland and other parts of the world.

UIH has a world-class talent team including more than 140 scientists with global experience and more than 600 employees with rich R&D and management experience in the medical industry. And 39% of 7,487 employees are R&D personnel.

UIH has launched over 100 groundbreaking products, including Total-Body PET/CT, HD TOF PET/MR, Whole-body UHF 5T MR, 75cm Ultra-Wide Bore 3.0T MR, 640-Slice CT Scanner, and Fully Integrated CT-linac. All core technologies are developed in house and have been globally or nationally recognized for world-leading performance.

UIH products have been installed in over 12,600 medical and research institutes and over 1000 top hospitals in over 60 countries, including the U.S. and Japan. UIH topped China's new market share lists in the PET/CT, PET/MR, CT and XR sector in 2022.

With our mission, "To Bring Equal Healthcare for All," and our vision, "Leading Healthcare Innovation," we are committed to creating more value for our customers and constantly improving the global accessibility of high-end medical equipment and services through in-depth cooperation with hospitals, universities, research institutions, and industry partners.

Visit us at
ISMRM 2025
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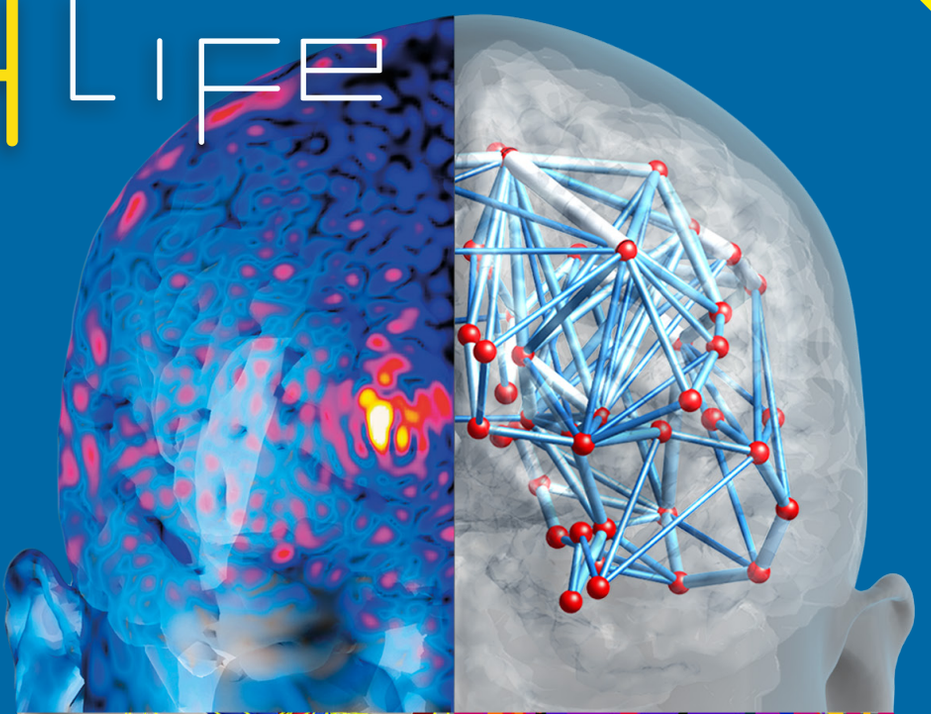

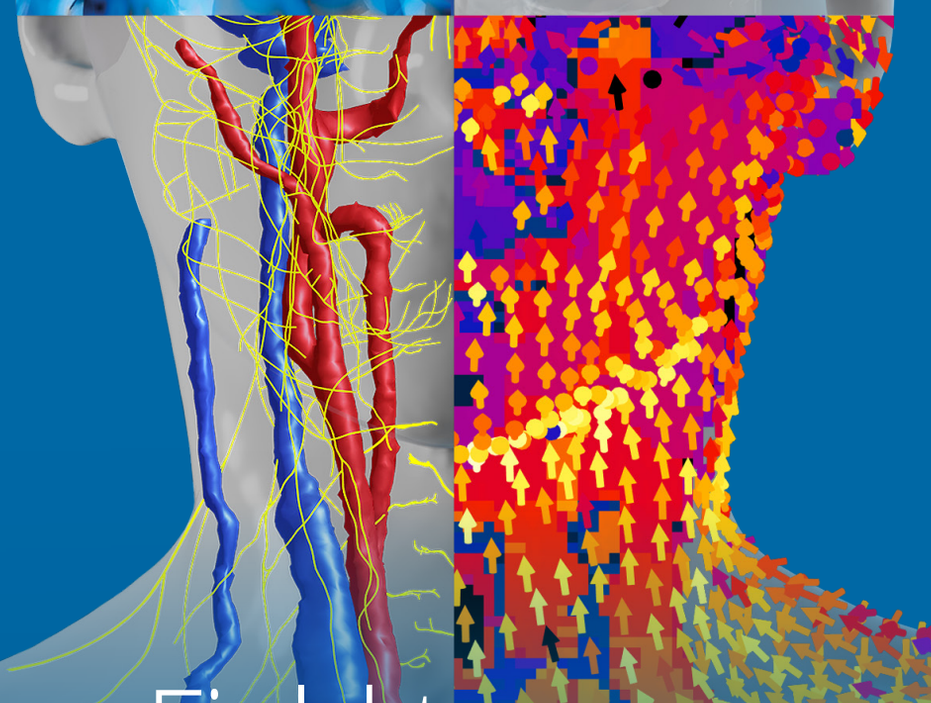

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Vista is a pioneer in AI-powered MRI solutions dedicated to advancing imaging technology to meet the evolving demands of modern healthcare. Its intelligent software automates and simplifies complex MRI acquisition, enabling faster, more consistent, high-quality scans while ensuring greater access to the most advanced diagnostic care. With a mission to make MRI more accessible and accurate for everyone, Vista is setting new standards in quality and efficiency, empowering healthcare systems to improve care for more patients. For more information, visit vista.ai.

BOOTH G30

Xingaoyi Medical Equipment Co., Ltd
555 Yeshan Road, Yuyao, Zhejiang 315400 China
Telephone: +86 574 6285 1108 | Email: sales@china-mri.com | www.china-mri.com

Xingaoyi Medical Equipment Co., Ltd (XGY) is a specialized MRI manufacturer for more than 20 years, who has established a postdoctoral workstation and an academician workstation, and has nearly 1,500 MRI customers worldwide, including India, Russia, Turkey, Middle East, Central Asia, Eastern Europe, Southeast Asia, and Africa. XGY has 1.5T (700mm and 600mm bore) and 3T superconducting MRI, and 0.3T, 0.35T, 0.4T & 0.5T permanent-magnet MRI. XGY has also developed own helium-free superconducting magnets, and the world's first rotating superconducting MRI, 3T head-specific MRI, and specific 1.5T MRI for newborns, which are all the first launches in the world.

ISMRM ASSOCIATE CORPORATE MEMBER

BOOTH B13

ZMT Zurich MedTech AG
Zeughausstrasse 43, Zurich, ZH 8004 Switzerland
Telephone: +41 44 245 9765 | Email: info@zmt.swiss | www.zmt.swiss

ZMT Zurich MedTech AG (ZMT) offers cutting-edge software and benchtop testing solutions for regulatory-grade computational modeling and simulation. ZMT's multiphysics platform, Sim4Life, is the most advanced solution for the design, development, and safety assessment of MR systems and other medical technologies. When combined with the Virtual Population library of anatomical models (IT'IS Foundation), it sets the gold standard in safety and performance evaluations across the patient population. Notably, the toolset and in silico approach enabled by Sim4Life has already been accepted by regulators as a complement to clinical trials.

The latest MRI tools in Sim4life now support the bench-top analysis of receive coil, and substantially accelerate the calculation of Virtual Observation Points or multi-channel transmit coil designs. Additionally, our continuously evolving implant safety toolbox provides powerful modeling tools which match simulations to measurements and allow easy and reliable implantation in detailed, posable anatomical models.

Sim4Life's full functionality is available for desktop computeres as well as in the cloud, which allows to access, share and collaborate in real-time.

ZMT has further released the first commercial low-field MRI table-top test system and transfer function measurement platform, enabling engineers to extend RF implant safety evaluations to 0.55T or 1T.

Visit us at booth #B13 to get to know our novel MRI design and safety solutions in person!

ISMRM AND ISMRT
A SECTION OF THE ISMRM

ONE COMMUNITY
IMPROVING LIFE THROUGH MAGNETIC RESONANCE

ISMRT

ANNUAL MEETING & EXHIBITION

09-12 MAY **2025** | *Honolulu, Hawai'i, USA*

HAWAI'I CONVENTION CENTER

Welcome to Honolulu!

Dear Colleagues,

Welcome to the ISMRT Annual Meeting in Honolulu!

On behalf of the International Society for Magnetic Radiographers & Technologists (ISMRT), it is my great pleasure to welcome you to the ISMRT Annual Meeting here in the vibrant and beautiful city of Honolulu, Hawai'i! We are excited to gather this year in such an inspiring location, surrounded by the natural beauty of the Hawaiian Islands, where we will explore the latest advancements in magnetic resonance technology and foster collaborations that continue to advance our field.

This year's conference promises to be one of the most exciting yet with a diverse and enriching program designed to bring together experts from around the world. Created by the Annual Meeting Program Committee (led by Petronella Samuels) and dedicated to technologists, there is something for everyone in this program that is sure to be captivating, including plenary and keynote addresses from **LEADERS IN THE FIELD OF MRI** as well as inspiring clinical sessions in pediatrics, cancer, and neuro. Be sure to attend our Global Showcase and our multi-lingual sessions.

The ISMRT Annual Meeting has long been a forum for learning, exchange, and growth, and this year we are pleased to continue that tradition. Our sessions cover the full spectrum of magnetic resonance, from imaging techniques and technological innovations to the clinical application of MRI in various medical disciplines. We are also excited to have sessions on new technologies **SHAPING THE FUTURE OF OUR PROFESSION.**

But beyond the scientific discussions and presentations, this conference is also about building relationships, sharing experiences, and forging new partnerships that will help us continue to push the boundaries of what is possible in magnetic resonance. The ISMRT community is united by a common passion for advancing science, improving patient care, and sharing knowledge. Whether you're a first-time attendee or a long-time member, this conference is your opportunity to **CONNECT WITH COLLEAGUES FROM ACROSS THE GLOBE.**

In addition to the stimulating sessions, we hope you take time to enjoy the island atmosphere and **EMBRACE THE SPIRIT OF ALOHA** that is so ingrained in the culture here in Hawai'i. We encourage you to explore the island's stunning beaches, rich cultural heritage, and world-renowned cuisine. The combination of scientific excellence and the relaxed, tropical setting offers the perfect balance for both professional growth and personal relaxation.

Please plan to attend the Saturday night **ISMRT RECEPTION.** It's a great way to network with your global colleagues and relax after an exciting knowledge-filled day. Throughout the week, I encourage you to introduce yourself to each of the Governing Board members (we are wearing a special ribbon), tell us your thoughts about the conference and what you would like to gain from your ISMRT membership. We truly value your opinion. I encourage you to join an ISMRT committee or ISMRM Study Group, focusing on your interest, as it can help improve your experience and enhance our profession.

We are deeply grateful to all our sponsors, presenters, and committee members who have worked tirelessly to make this conference possible. Your dedication ensures that we continue to have a platform to learn, share, and grow together. Special **THANK YOU** to the ISMRT Governing Board and Executive Leads; it has been a pleasure to serve as your ISMRT President over the last year. I look forward to working next to Adam Scotson as he leads us into the future, focusing on education, to inspire, unite and elevate the global MR Community.

THANK YOU FOR JOINING US HERE IN HONOLULU for what promises to be an inspiring, productive, and unforgettable experience. We look forward to seeing you throughout the week and to the many exciting discussions, discoveries, and collaborations that lie ahead.

Warmest regards,

Brandy J. Reed, MBA, RT(R)(MR)
2024-2025 ISMRT President

ISMRT EXECUTIVE COMMITTEE, GOVERNING BOARD & CENTRAL OFFICE STAFF • 2024-2025

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Attendee Code of Conduct

The ISMRM & ISMRT ("The Society") aim to promote research, development, education and policy formation in the area of magnetic resonance in medicine and biology and related topics. The Society is a diverse society of trainees and professionals from across the world, with widely varying availability of resources and differing issues in the practices of medicine and research. We expect all members to promote an inclusive and supportive environment at the annual meeting that encourages sharing of ideas and collaboration, through these and similar behaviors:

- Engaging with people from different regions, backgrounds, levels of training, subspecialty areas of expertise, and career level.
- Being respectful of different viewpoints, experiences, and approaches.
- Accepting and providing feedback and criticism in a constructive, supportive and objective manner.
- Evaluating the merits of others' work objectively and constructively.
- Focusing on the best interests of the society and the field as a whole.

Certain behaviors are contrary to the principles of the society and the goals of the annual meeting. Examples of unacceptable behavior include, but are not limited to:

- Harassment, intimidation, or discrimination in any form.
- Physical or verbal abuse of any attendee, speaker, volunteer, exhibitor, central office staff member, service provider, or other meeting guest. Examples of verbal abuse include, but are not limited to, verbal comments related to gender, sexual orientation, disability, physical appearance, body size, race, religion, national origin, inappropriate use of nudity and/or sexual images in public spaces or in presentations, or threatening or stalking any attendee, speaker, volunteer, exhibitor, central office staff member, service provider, or other meeting guest.
- Disruption of presentations during any scientific, plenary or educational sessions, in the exhibit hall, or at other events organized by ISMRM at the meeting venue, hotels, or other ISMRM-contracted facilities or throughout the virtual meetings.
- Continuing to initiate interaction (including photography or recording) with someone after being asked to stop.
- Publication of private communication without consent.

The Society has zero-tolerance for any form of discrimination, racism or harassment, including but not limited to sexual harassment by participants or our staff at our meetings. If you experience harassment or hear of any incidents of unacceptable behavior, the Society asks that you inform Anne-Marie Kahrovic, Executive Director, at anne-marie@ismrm.org so that we may take the appropriate action.

The Society reserves the right to remove any individuals violating the Code of Conduct from the session or meeting, in response to any incident of unacceptable behavior, and the Society reserves the right to prohibit attendance at any future meeting, virtually or in-person.

Session Etiquette

- Please turn off or mute all cell phones.
- Video recording in session rooms is not permitted.
- Children 16 and under are not allowed in the session rooms or on the exhibition floor.
- Please find a seat. Standing is not permitted.
- Please be aware all comments and questions are being streamed to the virtual audience.

Credit Designation

The International Society for MR Radiographers & Technologists (ISMRT), A Section of the ISMRM, is recognized by the American Registry of Radiologic Technologists (ARRT) as a Recognized Continuing Education Evaluation Mechanism (RCEEM).

CPD credit endorsement is through the Australian Society of Medical Imaging and Radiation Therapy (ASMIRT) CPD Accreditation, the Royal Australian and New Zealand College of Radiologists (RANZCR), the New Zealand Institute of Medical Radiation Technology (NZIMRT), and the College of Radiographers (CPD NOW), United Kingdom.

CATEGORY A CREDIT HOURS & CPD

Maximum number of credit eligible by day:

DAY	CATEGORY A CREDIT	CERTIFICATE OF PARTICIPATION HOURS
Friday, 09 May 2025	2.00	2.00
Saturday, 10 May 2025	6.75	6.75
Sunday, 11 May 2025	6.25	6.25
Monday, 12 May 2025	4.00	4.00
Tuesday, 13 May 2025	2.50	2.50
Wednesday, 14 May 2025	1.50	1.50
Thursday, 15 May 2025	3.00	3.00

If you need CE/CPD credit, you must have your attendee name badge scanned upon entering/exiting the session room in order to claim full CE/CPD credit hours.

Endorsed CPD Now

The ISMRT Annual Meeting is endorsed by the College of Radiographers (CPD NOW) and may help to support the following outcomes of CPD Now:

[CoR 02] Knowledge base [CoR 03] Work safely [CoR 06] Manage knowledge/information [CoR 07] High-quality healthcare/education services [CoR 09] Inter-professional/-agency working or learning	[CoR 11] Workforce development or staff governance [CoR 12] Service design [CoR 19] Evidence to support practice [CoR 20] Knowledge and skills in audit / research

CLAIMING CREDIT

Verifying Attendance: CE/CPD credit can only be issued to verified attendees. In order to receive credit, you must:

Scan QR code in front of the room when entering and exiting the session.

ONLINE EVALUATIONS

All evaluation forms for ISMRT- and ISMRM-ISMRT-accredited courses for technologists/radiographers will be available to complete online. There are NO paper evaluation forms. We will send out notifications with complete instructions via email when to evaluations are available online.

CE/CPD credit claims are not completed until attendees have finished the meeting evaluations. These evaluations are very important. The ISMRT uses attendee feedback to guide and plan for future meetings. Once evaluations are completed, a certificate will be added to the attendee's records to print or download and stored in their online transcript.

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Julián Vega Adauy, MD
Cardiologist
Clínica MEDS La Dehesa

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ISMRT Annual Meeting & Exhibition

PROGRAM-AT-A-GLANCE

DAY 1: FRIDAY, 09 MAY (5.25 CE Credits Available)

Safety Forum Room: 323AB		
15:00	Welcome: MRI Safety Committee Chair	Ben Kennedy
15:05	*Remote Scanning*	Kristan Harrington
15:35	*Latest MRI Safety Updates from the ACR*	Robert Watson
16:05	*New or Unusual Passive & Active Implants*	Frank Shellock
16:35	*Radiologist's Experience in Risk Benefit of Off-Label MRI Scanning & How To Assess It*	Isabella Bjorkman-Burtscher
17:05	Power Pitch Poster Presentations *(No CE available)*	
17:35	Global Showcase	
18:20	Poster Tour & Reception *(No CE available)*	
20:00	Adjourn	

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.


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DAY 1: SATURDAY, 10 MAY (2.0 CE Credits Available)

Registration Hours: 06:30-18:00

07:45	Welcome: ISMRT President & AMPC Chair	Brandy Reed, 2024-2025 ISMRT President Petronella Samuels, 2024-2025 ISMRT Program Chair
08:00	**Keynote Presentation:** *Physiological MRI of the Brain*	Hanzhang Lu
	Forum 2: New Trends in Neuro Room: 323AB	
08:30	*MRI-Guided Focused Ultrasound*	Chris Kokkinos
09:00	*Task-Based fMRI vs. Resting-State fMRI & the Correlation to Intraoperative Direct Electrical Stimulation*	Ahmed Radwan
09:30	*State of AI in Brain Tumours: Diagnostics & Management*	Ugumba Kwikima
10:00	**DIAMOND SPONSOR** GE HealthCare: *Deep Learning Acceleration Techniques*	
10:10-10:30	Break	
	Forum 3: MSK Room: 323AB	
10:30	*Whole Joint Imaging of Osteoarthritis, Morphological & Quantitative MRI*	Ashley Williams
11:00	*Paediatric Chronic Recurrent Multifocal Osteomyelitis (CRMO) Imaging*	Trish Cahill
11:30	*Implementing Quantitative MRI in Managing Muscular Diseases in Children*	Hermien Kan
12:00	Winning Clinical Oral Presentations	
12:30-13:15	Lunch	

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

DAY 1: SATURDAY, 10 MAY (6.75 CE Credits Available)

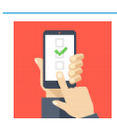
Registration Hours: 06:30-18:00

Forum 4: Cardiac Room: 323AB		
13:15	*CMR Tips & Trick for Radiographers*	Anna Lydon
13:45	*CMR: Paediatric Cardiomyopathies*	Inga Voges
14:15	*CMR: The Use of Ferumoxytol in CHD*	Paul Finn
14:45	President's Award Winner: *Fetal Cardiac MRI Methods Used in the Prenatal Diagnosis of Coarctation of the Aorta*	Sarah Smith
15:00	**DIAMOND SPONSOR** Philips Healthcare: Optimizing the Path to the Perfect Image: MRI Planning Tools in Perspective	

15:10-15:30	Break

Forum 5: Paediatrics & JAK Award Winner Room: 323AB		
15:30	*JAK Award Winner: Unmasking Paediatric Tumoral Calcinosis (TC): A Rare Histopathological Syndrome: Case Report*	Karabo Mokoena
15:45	*MR Spectroscopy & fMRI in Children*	Alexander Lin
16:15	*Motion Correction in the Paediatric Population*	Onur Afacan
16:45	*Neonatal Scanning: A Radiographer's Perspective*	Kathleen Colford
17:15	Closing Remarks	Petronella Samuels, 2024-2025 ISMRT Program Chair
17:20	Adjourn	

18:00-20:00	ISMRT Networking Event* **Opt-in during registration required to attend.*



Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition
2025 Program-At-A-Glance online for the most current information.

DAY 2: SUNDAY, 11 MAY *(6.75 CE Credits Available)*

Registration Hours: 06:30-18:00

08:15	Welcome: AMPC Chair	Petronella Samuels, ISMRT 2024-2025 Program Chair

PARALLEL SESSIONS

Forum 6: Diffusion Room: 323AB		
08:20	*A Practical Guide on How To Do Whole-Body Diffusion*	Ben Kennedy
08:50	*DWI in the Abdomen & Pelvis: Problems & Solutions*	Diego Hernando
09:20	*Diffusion Imaging to Characterise the Microstructure of Multiple Sclerosis Lesions*	Adam Waldman

Multilingual Session: China Room: 323C		
08:20	*The Depressed Hippocampus*	Liangqing Zhang
08:50	*When Every Second Counts*	Hui Xu
09:20	Q&A	
09:35	Adjourn	

09:50	**DIAMOND SPONSOR** United Imaging Healthcare: *Innovations in MRI: Focus on 5T*

10:20-11:00	Break

Forum 7: Plenary Room: 323AB		
10:20	*Radiology's Dirty Secret: Energy, Waste & the Path to Change*	Saif Afat

PARALLEL SESSIONS

Forum 8: Body Room: 323AB		
10:50	*Mastering MRCP: Tips, Tricks & Deep Learning Insights*	Bac Nguyen
11:20	*MR Elastography of the Liver*	Christoph Rettenmeier

Multilingual Session: Japan Room: 323C		
10:50	*10 Years Review, MRI for Acute Ischemic Stroke & Our Works*	Daisuke Oura
11:20	*What Is Needed for a Comfortable Musculoskeletal MRI Examination?*	Yoshihiro Akatshura

11:50	**DIAMOND SPONSOR** Esaote: *How Dedicated MRI Systems Add Value To Imaging Facilities & Patient Services*

12:00-13:00	Lunch

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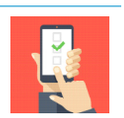

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Wednesday, May 14, 2025
12:15 – 1:15 pm
Plenary Hall (Kalākaua Ballroom)

Find more about us please visit:
https://www.united-imaging.com

DAY 2: SUNDAY, 11 MAY *(6.25 CE Credits Available)*

Registration Hours: 06:30-18:00

12:20	ISMRT Business Meeting	323AB
13:00	ISMRT Awards & Announcements	

President's Lecture Room: 323AB		
13:10	*Innovative Techniques for Early Breast Cancer Detection*	Elizabeth Morris

PARALLEL SESSIONS

Forum 9: Cancer Room: 323AB		
13:40	*PET-MRI of the Prostate*	Tharakeswara K. Bathala
14:10	*Setting Up a Successful PET-MR Practice*	Christina Calvin

Multilingual Session: Portugal & Brazil Room: 323C		
13:40	*Non-Invasive Quantification of Cerebral Hemodynamics* *Quantificação Não Invasiva da Hemodinâmica Cerebral*	Daisuke Oura
14:00	*Quantification of Heart Perfusion During Rest & Effort (Before & After Fado/Samba)* *Quantificação de Perfusão Cardíaca em Repouso e Esforço (Depois do Fado e Samba)*	Teresa Correia
14:20	*Muscle qMRI*	Eriky Caldas de Almeida Araujo

14:40	Winning Research Oral Presentations	323AB

15:10-15:30	Break

Forum 10: The Future of MRI: Advances in Technology, Applications, Education & Accessibility Room: 323AB		
15:30	*Improving Access to Education in Low Resources Settings: Experiences & Perspectives from the ISMRT Future Leaders Program*	Vera Kimbrell
15:50	*Advancing MRI in Practice Using Simulation Technology: An Industry Perspective of Challenges & Opportunities*	Enrique Martinez
16:10	*Accessible MRI: The Past, Present & Future of LF & ULF*	Karyn Chappell
16:30	*Future Horizons in Cardiovascular Imaging*	Nicole Seiberlich
16:50	Session Q&A	
17:00	Closing Remarks: 2025-2026 ISMRT President	Adam Scotson
17:05	Adjournment of ISMRT Sessions	

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DAY 2: SUNDAY, 11 MAY *(6.25 CE Credits Available)*

17:20	ISMRM Opening Session: Welcome & Mansfield Lecture Plenary Hall (Kalākaua Ballroom)
18:30	Adjourn

ISMRM OPENING RECEPTION

18:30-20:00

Exhibition Hall (Kamehameha Exhibit Hall)

Minors under the age of 16 are not admitted. Babes in arms are allowed for nursing mothers.

For ISMRT attendees registered for 4-day registration & the ISMRM Annual Meeting.

DAY 3: MONDAY, 12 MAY (4.0 CE Credits Available)

Registration Hours: 06:30-18:30
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

ISMRT/ISMRM Joint Forum
Room: 323AB

08:15	*Energy Consumption & Sustainability in a Medical Imaging Department*	Judith Herrmann
08:45	*MRI Disaster Management: Fukushima Nuclear Plant Accident*	Kousaku Saotome
09:15	*Flooding in an MRI Emergency: A Florida Case Study*	Sonja Boiteaux
09:45	*Spread of Anthropogenic Gadolinium from Gd-Based Contrast Agents (GBCAs) into Rivers: Data & Potential Countermeasures in Japan*	Yoshito Tsushima
10:15	Adjourn	

Plenary Session
Room: Plenary Hall (Kalākaua Ballroom)

From Bits to Qubits: Advancing Medical Diagnosis with Quantum-Powered AI

Organizers: Teresa M. Correia, Durgesh Dwivedi & Mark Griswold

11:15	*Quantum Computing: Opportunities & Challenges*	Julie Love, Ph.D.
11:35	*A Quantum Leap for Medical Diagnosis: From Qubits to Cures*	Anindita Banerjee, Ph.D.
11:55	*Bringing the Power of Quantum Computing for MRI*	Joseba Alonso Otamendi, Ph.D.

Schedules may have changed since printing.

Please check the ISMRM & ISMRT Annual Meeting & Exhibition 2025 Program-At-A-Glance online for the most current information.

For ISMRT attendees registered for 4-day registration & the ISMRM Annual Meeting.

DAY 4: TUESDAY, 13 MAY

Registration Hours: 06:30-18:30
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

08:15-10:15	**Educational Session:** Follow Your Heart of Your Brain?	Room: 313A

Plenary Session
Room: Plenary Hall (Kalākaua Ballroom)

NIBIB New Horizons Lecture		
10:30	*Quantitative MRI Biomarkers for Chronic Liver Disease*	Shintaro Ichikawa, M.D., Ph.D.

DAY 5: WEDNESDAY, 14 MAY

Registration Hours: 06:30-18:30
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

Plenary Session
Room: Plenary Hall (Kalākaua Ballroom)

Ernst Plenary: *Environmentally Sustainable MRI Equipment*		
Organizers: Margaret Hall-Craggs & Derek Jones		
10:30	*Planetary Health & MRI*	Reed Omary, M.D., M.S.
10:50	*Sustainable MRI Equipment: Manufacturing, Production & Imaging Suite Design Phase*	Michael Markl, Ph.D.
11:10	*Sustainable MRI Equipment: Use-Phase*	Kate Hanneman, M.D., MPH
11:30	Panel Discussion	

DAY 5: THURSDAY, 15 MAY

Registration Hours: 06:30-18:30
Exhibition Hall Hours: 10:00-17:00
Poster Hall Hours: 07:00-19:00

15:30-17:30	**Educational Session:** MR Artifacts Game Show	Room: 311

Plenary Session
Room: Plenary Hall (Kalākaua Ballroom)

17:45	Closing Remarks	Mark A. Griswold, Ph.D., 2025-2026 ISMRM President

Lauterbur Lecture		
18:00	*Bringing Transcranial-Focused Ultrasound into Focus*	Kim Butts Pauly, Ph.D.
18:45	Adjourn	

NETWORKING CLOSING RECEPTION

18:45-21:00
Rooftop Garden, Level 4

**Opt-in required during registration*
Minors under the age of 16 are not admitted. Babes in arms are allowed for nursing mothers.

Schedules may have changed since printing.

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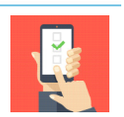

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5309	*Implant Clearance Tracker –Improving Efficiency In Clearing Patients With Implants For MRI*	Nancy Talbot
5310	*Compressed Sensing High Temporal Resolution (Htr) Dynamic Contrast-Enhanced MR Imaging In Detecting Pancreatic Neuroendocrine Tumor*	Yang Li
5311	*Effect Of Quantitative Magnetic Resonance Technique In Differentiating Benign & Malignant Tumors In Liver*	Dan Wang
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5401	*Sustainable Imaging: Evaluating The Environmental Impact Of MRI Technologies*	Tashriqah Bassa
5402	*The Intersection Of The Art Of African MRI & Fashion Design*	Catherine Muchuki
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ISMRT Proffered Paper Award Recipients

President's Award

PROGRAM #	TITLE	AUTHOR
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John A. Koveleski Award for Professional Development

PROGRAM #	TITLE	AUTHOR
5404	*Unmasking Paediatric Tumoral Calcinosis (TC): A Rare Histopathological Syndrome: Case Report*	Karabo Mokoena

Clinical Focus Winners

PROGRAM #	TITLE	AUTHOR
5406	*Assessing MRI Facility Damage Post-Hurricane: Best Practices & Safety Considerations*	Laura Del Rey-Vasquez
5407	*Ultra-High Contrast (UHC) MRI With Bipolar Filters: Obvious Abnormalities In Normal Appearing Brain, Spinal Cord & Optic Nerve*	Paul Condron
5408	*Predicting Acute Stroke Risk Post-Carotid Artery Stenting Using Machine Learning & MRI Plaque Imaging*	Tatsunori Saho

Research Focus Winners

PROGRAM #	TITLE	AUTHOR
5409	*Volumetric Study Of Substantia Nigra On 3T MRI Across Different Movement Disorders*	Ilaria Chimento
5410	*Multi-Modal Imaging Assessment Of Neurovascular Uncoupling In Alzheimer's Disease & Related Dementia*	Scott Persohn
5411	*4D Dynamic Imaging Of Moving Joints Using 3d Mpnrage MRI & Sliding Window Reconstruction To Visualize Full Joint Anatomy In Real-Time Motion*	J. Fairhurst

ISMRT Poster Paper Award Recipients

Clinical Focus Winners

PROGRAM #	TITLE	AUTHOR
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5299	*Accuracy Of Liver Fat-Fraction Measurement Using Two Point-Dixon: A Comparison Of Two MRI Systems*	Keisuke Dasai
5301	*Water T1 Values Derived From MR Spectroscopy: A Novel Biomarker For Liver Fibrosis Assessment*	Makoto Suzuki

Research Focus Winners

PROGRAM #	TITLE	AUTHOR
5304	*Scan With Me (Swim): Enhancing Dementia Imaging Through Training Of MRI Personnel In Low-And Middle-Income Countries*	Cristian Montalba
5306	*Brain Volume Reduction In Thrombotic Thrombocytopenic Purpura: A Quantitative Mri Study In Patients In Remission*	Jose Thiago Castro
5298	*White Matter Axon Effective Radii A Biomarker For Acute Mild TBI By A High B Value Diffusion Weighted Imaging In A High Performance Head Only Scanner*	Gail Kohls

Sustainability Focus Winners

PROGRAM #	TITLE	AUTHOR
5303	*Could AI-Driven Acceleration Techniques Be One Answer To The Issue Of Environmental Sustainability In MRI?*	Angela Borella
5300	*A Pilot Study To Investigate More Sustainable Methods For Providing Access To MRI Images In Low- & Middle-Income Countries (LMICs)*	Ivy Ohuma
5302	*Advancing Skills To Radiographers For Delivering Cardiac Magnetic Resonance In Kampala, Uganda, Using Abbreviated Protocols*	Patricia Maishi

ISMRT Honors & Awards

CRUES-KRESSEL AWARD WINNER

Shawna Farquharson, Ph.D.
Australian National Imaging Facility

Dr. Shawna Farquharson is an internationally recognised radiographer-scientist with 30 years of experience in clinical research imaging, education, and leadership. Throughout her career, Dr. Farquharson has been a dedicated ambassador for her profession, holding leadership and governance roles at the highest levels, including president of the ISMRT and member of the ISMRM Board of Trustees. Dr. Farquharson was recently appointed to the Scientific Advisory Committee of the International Society for Tractography (IST), where she serves as an executive representative for clinical scientists and industry users - reflecting her continued influence on the field and commitment to fostering collaboration across scientific, industry, and clinical communities.

A strong advocate for global access to MRI education and healthcare, Dr. Farquharson is deeply committed to empowering MRI radiographers and technologists. As co-founder of the ISMRT Future Leaders Program, she led its design, development, and delivery. This transformative initiative addresses MRI education gaps, leverages ISMRM and ISMRT networks, and provides mentorship to MRI professionals in low-resource settings.

Dr. Farquharson's research applies advanced MRI techniques to improve clinical outcomes. Her work has been published in leading journals, including *Brain, Nature Scientific Reports*, and the *Journal of Neurosurgery,* the latter ranking in the top 1% of most-cited papers in its field. Beyond academia, she has led global education initiatives, working closely with scientists, clinicians, and industry leaders to ensure that professional training and education support the translation of advances in imaging technologies into clinical and research practice.

Dr. Farquharson's contributions to the field have been recognised with the highest international honours, including the ISMRT Fellow of the Society (2024) and ISMRT Distinguished Service Award (2022). These accolades recognise her exceptional leadership, scientific contributions, and dedication to advancing global MRI education, collaboration, and innovation.

ISMRT HONORARY MEMBER

Michael Kean, (R).(T).
Royal Childrens Hospital Melbourne

Michael has been performing pediatric MRI since 1991 and is currently the Chief MR Technologist at the Childrens MRI and PET Centre at RCH which is a joint collaboration between the Royal Childrens Hospital and the Murdoch Childrens Research Institute.He has been a member of the ISMRT (SMRT) since 1995 and attended his first SMRI (before ISMRM) meeting in 1993. Over the years he has attended 25 annual meetings and numerous ISMRM specialist workshops. He has witnessed the changing face of MRI from its infancy through to the diverse functionality of clinical and research applications that are now accepted as standard of care. At RCH he has overseen the implementation of high field clinical and research systems , intra-operative MRI and MR/PET.

Michael's clinical and research focus is the development and translation of advanced pre-product applications into routine standard of care pediatric neuro imaging protocols and is currently the team lead of Clinical Translation section within the Developmental Imaging Group at MCRI.Through his many worldwide collaborations he has assisted sites in optimising their pediatric MR protocols. He is a world renown pediatric MRI technologist and has given numerous lectures at local and international MRI meetings. He is currently providing specialist support within his capacity at MCRI supporting ultra low field MRI projects as part of the Bill and Melinda Gates Unity project in Malawi and Bangladesh. The highlight of his career was being awarded the Crues-Kressel award and being made a Fellow of the Society.

ISMRT Honors & Awards

OUTSTANDING SERVICE AWARD

Jeff Chien-Fu Chen, Grad.Dip. MRI, MRSO
Monash Children's Hospital

Jeff Chen is the Lead MRI Supervisor at Monash Children's Hospital, where he had the privilege of establishing a new MRI service in 2017 and has since been instrumental in building and training a tight-knit, highly skilled team. With a passion for MRI that began in 2007, Jeff has been an active member of the ISMRT community, presenting at local, national, and international meetings. He has also served on program committees, working groups, and is completing his term as the ISMRT Victoria Division Representative.

Jeff is deeply committed to advancing healthcare services for paediatric patients and their families, focusing on innovative technologies that enhance care. His dedication to improving patient experiences was recognized with the 2018 Health Minister's Award for his pioneering work in using virtual reality goggles to make procedures, such as intravenous cannulation, pain-free and enjoyable for children. Jeff's enthusiasm for education, mentoring, and collaboration continues to drive his contributions to the MRI field.

ISMRT FELLOW OF THE SOCIETY

Chris Kokkinos, BAppSc,PgCert(MRI).PgDip(Mgmt)
Melbourne Brain Institute

Chris Kokkinos is a MRI radiographer with 25+ years' experience managing the imaging departments of multi-disciplinary tertiary hospitals in both the public and private radiology sectors. He is currently the Head of Imaging Technologies and Lead MR Research Radiographer at the Florey Institute in Melbourne, Australia, and is a Fellow of the National Imaging Facility.

Chris has a strong focus in MR education and has overseen the induction and training of countless MRI radiographers over the years. He has been an active member of the ISMRT since 2004, and served on the ISMRT Governing Board between 2014 and 2018. Chris was elected to the position of President-Elect in 2018 and completed his term as President of the Society in 2019-2020. His focus during this time was to increase the grassroots engagement of MRI radiographers and technologists, and to promote the importance and value of highly skilled and educated MR radiographers and technologists within the wider MRI community and profession.

Chris continues to work diligently to extend the global outreach of the ISMRT and is currently serving as President of the ISMRT Australian National Chapter (ANC). Chris is honoured to be receiving the prestigious ISMRT Fellow of the Society Award.

ISMRT FELLOW OF THE SOCIETY

Kirsty Ngaio Campbell, NDMDI, PG.Dip. (MRI)
Animal Referral Centre

ISMRM & ISMRT

FUTURE ANNUAL MEETINGS

Cape Town,
South Africa

09-14 MAY 2026

Vancouver,
BC, Canada

08-13 MAY 2027

Copenhagen,
Denmark

13-18 MAY 2028