Society for Cardiovascular Magnetic Resonance

SCMR 28TH ANNUAL SCIENTIFIC SESSIONS

29 JANUARY - 1 FEBRUARY 2025

2025

LIVE-STREAMED | LEVEL 1 CERTIFICATION

Wednesday, 29 January

	Regency Room	Blue Room	Diplomat Ballroom	Hampton Ballroom	Palladian Ballroom	Empire Ballroom	Blue Room PreFunction
8:00AM - 9:00AM	REGISTRATION OPENS						
9:00AM - 10:45AM	Physician Preconference Session 1: Physics of MRI and Cardiac Function	9:00am - 10:00am ISMRM - SCMR Workshop: Oral Session 1: Exploring Microstructure with Cardiac Diffusion Imaging 10:00am - 10:45am ISMRM - SCMR Workshop: Oral Session 2: Imaging Myocardial Dynamics with Strain/Motion Encoding			P/CHD Preconference Session 1: The New Bread and Butter for PCHD CMR		
10:45AM - 11:00AM	COFFEE BREAK						
11:00AM - 12:45PM	Physician Preconference Session 2: LGE and Ischemic Heart Disease	11:00am - 12:00pm ISMRM - SCMR Workshop: Plenary Session: State of the Art of Cardiac Diffusion, Strain and Modeling 12:00pm - 12:45pm ISMRM - SCMR Workshop: Oral Session 3: Cardiac Modelling, Diffusion and Strain Analysis			P/CHD Preconference Session 2: Technical Challenges and Advanced Techniques		
12:45PM - 1:30PM	LUNCH ON YOUR OWN						
1:30PM - 2:30PM	Physician Preconference Session 3: Mapping and Non-ischemic Heart Disease I	ISMRM - SCMR Workshop: Oral Session 4: Clinical Applications of Microstructure, Strain and Motion Encoding			P/CHD Preconference Session 3: RVs Gone Bad	iCMR Preconference Session 1	
2:30PM - 3:30PM	Physician Preconference Session 4: Mapping and Non-ischemic Heart Disease II	ISMRM - SCMR Workshop: Special Panel Session: Future Directions, Collaboration and Clinical Translation			P/CHD Preconference Session 4: Single Ventricles: CMR from Infancy to Adulthood		
3:30PM - 4:00PM	COFFEE BREAK						
4:00PM - 5:00PM	Physician Preconference Session 5: Flow and Valves	4:00 pm - 4:30 pm ISMRM - SCMR Workshop: Power Pitch Oral Session			P/CHD Preconference Session 5: Pediatric Cardiomyopathy	iCMR Preconference Session 2	4:30 pm - 5:00 pm ISMRM - SCMR Workshop: Power Pitch Poster Session 5:00 pm - 5:30 pm ISMRM - SCMR Workshop: Poster Session 1
5:00PM - 6:00PM	Physician Preconference Session 6: Congenital and Others				P/CHD Preconference Session 6: Pediatric Vascular Disease		5:30 pm - 6:00 pm ISMRM - SCMR Workshop: Poster Session 2

Tracks Key

TRACK 1	Education & Oral Abstracts: Clinical & Translation
TRACK 2	Education & Oral Abstracts: Science
TRACK 3	CMR Innovations
TRACK 4	Pediatrics & Congenital Heart Disease
TRACK 5	Early Career
TRACK 6	Technologist
TRACK 7	Read with the Experts
TRACK 8	Rapid Fire Abstracts & Quick Fire Cases
TRACK 9	Cases
TRACK 10	Hands-On Sessions
TRACK 11	Plenary & Focus Sessions

LIVE-STREAMED | LEVEL 1 CERTIFICATION

Thursday, 30 January

	Regency Room	Blue Room	Diplomat Ballroom	Hampton Ballroom	Palladian Ballroom	Empire Ballroom	Blue Room PreFunction	Congressional A & B
7:00AM - 8:00AM		ISMRM - SCMR Workshop: Special Educational: Demonstration of Software Packages for Cardiac Motion and Strain Analysis by Industry	INDUSTRY BREAKFAST *(Empire Ballroom)*					
8:00AM - 9:00AM	Clinical & Translation 1: Multimodality Imaging in Heart Failure and Transplantation (joint with ASE, ASNC and SCCT)	ISMRM - SCMR Workshop: Oral Session 5: Artificial Intelligence in Diffusion and Strain MRI	Cases: Ischemic Heart Disease	Technologist Track Session 1: CMR Scanning – A Practical Guide	P/CHD Session 1: It's All a Bit Borderline		Quick Fire 1	Hands On Session 1
9:00AM - 9:45AM	EXHIBIT HALL OPENS - COFFEE BREAK *(Ambassador Ballroom)*							
9:45AM - 10:50AM		OPENING PLENARY SESSION *(Regency Ballroom)*						
11:00AM - 12:00PM	Clinical & Translation 5: Clinical Integration of AI in CMR (joint with ESCR)	Early Career Award Basic	Oral Abstract Clinical #1- Advancing Patient Care	Read with the Experts Session 1: Ischemic Cardiomyopathy		CMR Innovations: Sustainability	Rapid Fire 1	Hands On Session 2
12:10PM - 1:25PM	INDUSTRY LUNCH *(Empire Ballroom and Palladian Ballroom)*							
1:30PM - 2:30PM	Clinical & Translation 10: Inherited Cardiomyopathies (joint with NASCI)	Science Session 1: Novel Constrasts and Novel Field Strengths	Cases: Non-ischemic Cardiomyopathies	Early Career Session 2: Broadening Horizons: Navigating Professional Growth and Personal Balance in CMR Career		CMR Innovations: Open-Source CMR Software 1	Rapid Fire 2	Hands On Session 3
2:40PM - 3:40PM	Clinical and Translation 4: Flow and Vascular Imaging	Early Career Award Clinical	Seed Grant Winners	Best Case CMR	P/CHD Session 2: Future Proofing PCHD CMR Services	2:40 PM -3:10 PM CMR Innovations: Science Slam 3:10 PM -3:40 PM CMR Innovations: Unmet Clinical Needs in CMR	Rapid Fire 3	Hands On Session 4
3:40PM - 4:15PM	INDUSTRY COFFEE BREAK *(Ambassador Ballroom)*							
4:20PM - 5:20PM	Focus Session: Accessible CMR	Early Career Award Translation	CMR in Women: Trials, Tribulations and Global Insights	Technologist Track Session 2: CMR Hardware Equipment/Devices/Sustainability	CHD Abstract Session	CMR Innovations: CMR Efficiency	Quick Fire 2	Hands On Session 5
5:30PM - 6:30PM	Clinical and Translation 9: CMR Trials	Oral Abstract Science #1 Advances in Cardiac MRI Techniques	Early Career Session 1: Launch Your CMR Career: Funding and Research	Read with the Experts Session 2: Non-ischemic Cardiomyopathy	P/CHD Session 3: Debate	CMR Innovations: Showoff Session	Rapid Fire 4	Hands On Session 6
6:30PM - 8:00PM	SCMR WELCOME RECEPTION *(Ambassador Ballroom)*							

LIVE-STREAMED | LEVEL 1 CERTIFICATION

Friday, 31 January

	Regency Room	Blue Room	Diplomat Ballroom	Hampton Ballroom	Palladian Ballroom	Empire Ballroom	Blue Room PreFunction	Congressional A & B
6:00AM - 7:00AM	5K RUN / WALK							
7:00AM - 8:00AM	INDUSTRY BREAKFAST *(Empire Ballroom and Diplomat Ballroom)*							
8:00AM - 9:00AM	Clinical & Translation: Cost-effectiveness, Billing and Workforce (joint with IACI)	Science Session 3: Artificial Intelligence in CMR	SCMR Registry	Read with the Experts Session 3: Structural Heart Disease	P/CHD Case Session		Quick Fire 3	Hands On Session 7
9:10AM - 10:10AM	Focus Session: Efficient CMR	Oral Abstract Translation #1 Integrating Basic Science Insights into Clinical Cardiac MRI Applications	Clinical & Translation 8: Her Heart Unveiled: Exploring CMR in Women's Heart Disease	Technologist Track Session 3: Congenital CMR for Technologist	P/CHD Session 5: Fetal CMR	Early Career Mentoring	Rapid Fire 5	Hands On Session 8
10:10AM - 10:55AM	INDUSTRY COFFEE BREAK *(Ambassador Ballroom)*							
11:00AM - 12:00PM	Clinical & Translation 1: Climate Change, Environmental Sustainability and CMR	Oral Abstract Science #2 Basic Science Foundations to Advanced Cardiac MRI	Oral Abstract Clinical #2: World Impact of Cardiac MRI in Cardiovascular Disease Management	Read with the Experts Session 4: Cardiac/Pericardial Masses		CMR Innovations: Accessibility	Rapid Fire 6	Hands On Session 9
12:10PM - 1:25PM	INDUSTRY LUNCH *(Empire Ballroom and Palladian Ballroom)*							
1:30PM - 2:30PM	Clinical & Translation 12: Expanding Global CMR State-Of-The-Art Programs (joint with DIC and ASCI)	Science Session 5: Oxygenation and Metabolic Imaging with CMR	Highlights of Latest Clinical Trials	Technologist Track Session 5: Oral Abstract for Presentation and a Guide to Write an Abstract		CMR Innovations: SCMR-MICCAI Joint Sessions on CMR Reconstruction Challenge - Part 1	Rapid Fire 7	Hands On Session 10
2:40PM - 3:40PM	Clinical & Translation 6: CMR Workflow Efficiency -Debate	Science Session 4: Unmet needs in MR Flow Imaging (joint with SMRA)	Cases: Systemic and Inflammatory	Early Career Session 4: Collaborating with Patient Organizations to Build Your Career in Research, Medical Directorship, and Clinical	P/CHD Session 4: SIG3D+	CMR Innovations: SCMR-MICCAI Joint Sessions on CMR Reconstruction Challenge - Part 2	Rapid Fire 8	Hands On Session 11
3:50PM - 4:20PM	SCMR ANNUAL ASSEMBLY *(Empire Ballroom)*							
4:30PM - 5:00PM	KEYNOTE ADDRESS, GOLD MEDAL TALKS, AND SCMR AWARDS *(Regency Ballroom)*							

LIVE-STREAMED | LEVEL 1 CERTIFICATION

Saturday, 1 February

	Regency Room	Blue Room	Diplomat Ballroom	Hampton Ballroom	Palladian Ballroom	Empire Ballroom	Blue Room PreFunction	Congressional A & B
7:00AM - 8:00AM	INDUSTRY BREAKFAST *(Empire Ballroom)*							
8:00AM - 9:00AM	Clinical & Translation 11: CMR in Athletes and Sport Cardiology	Oral Abstract Science #3: Exploring New Paradigms in Cardiac MRI Technology	Cases: Cardiac Masses	Read with the Experts Session 5: CHD	P/CHD Session 6: P/CHD Jeopardy		Quick Fire 4	Hands On Session 12
9:10AM - 10:10AM	Focus Session: Sustainable CMR	Science Session 2: Quantitative CMR: The Value of a Number	Late Breaking Clinical Trials	Technologist Track Session 6: Oral Case Presentations and a Guide to Write a Case	CMR Quiz	CMR Innovations: NHLBI Small Business Program	Rapid Fire 9	Hands On Session 13
10:10AM - 10:45AM	INDUSTRY COFFEE BREAK *(Ambassador Ballroom)*							
10:50AM - 11:50AM	Clinical & Translation 7: Quantitative CMR Biomarkers in Clinical Practice (joint with EACVI)	Oral Abstract Translation #2: Transformative Cardiac MRI Research	Oral Abstract Clinical #3: Transformative Cardiac MRI Research	Technologist Track Session 4: Career Development for Technologist	Early Career Session 3: Navigating Future Landscapes: Building Teams, Career, and Integrating Innovations in CMR	CMR Innovations: Open-Source CMR Software 2	Rapid Fire 10	Hands On Session 14
12:00PM - 1:15PM	CLOSING PLENARY AND AWARDS *(Regency Ballroom)*							