

Society for Resonance



LIVE-STREAMED	LEVEL 1 CERTIFICATION	Wednesday, 29 January						
	Regency Room	Blue Room	Diplomat Ballroom	Hampton Ballroom	Palladian Ballroom	<b>Empire Ballroom</b>	<b>Blue Room PreFunction</b>	
8:00AM - 9:00AM				<b>REGISTRATION OPENS</b>				
<b>9:00AM - 10:45AM</b>	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				
<b>11:00AM - 12:45PM</b>	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 2:30PM - 3:30PM	Physician Preconference Session 3:   Mapping and Non-ischemic Heart Disease I   Physician Preconference Session 4:   Mapping and Non-ischemic Heart Disease I	ISMRM - SCMR Workshop: Oral Session 4: Clinical Applications of Microstructure, Strain and Motion Encoding ISMRM - SCMR Workshop: Special Panel Session: Future			P/CHD Preconference Session 3: RVs Gone Bad P/CHD Preconference Session 4:	iCMR Preconference Session 1		
<b>3:30PM - 4:00PM</b>	Mapping and Non-ischemic Heart Disease II	Directions, Collaboration and Clinical Translation		COFFEE BREAK	Single Ventricles: CMR from Infancy to Adulthood			
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	
<b>5:00PM - 6:00PM</b>	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	

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	Regency Room	Blue Room	Diplomat Ballroom	Hampton Ballroom	Palladian Ballroom	<b>Empire Ballroom</b>	<b>Blue Room PreFunction</b>	Congressional A & B
<b>7:00AM - 8:00AM</b>		ISMRM - SCMR Workshop: Special Educational: Demonstration of Software Packages for Cardiac Motion and Strain Analysis by Industry						
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
<b>9:00AM - 9:45AM</b>	EXHIBIT HALL OPENS - COFFEE BREAK (Ambassador Ballroom)							
9:45AM - 10:50AM	OPENING PLENARY SESSION (Regency Ballroom)							
<b>11:00AM - 12:00PM</b>	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)							
<b>1:30PM - 2:30PM</b>	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
<b>2:40PM - 3:40PM</b>	Clinical and Translation 4: Flow and Vascular Imaging	Early Career Award Clinical	Grant Writing 101	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)							
<b>4:20PM - 5:20PM</b>	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
<b>5:30PM - 6:30PM</b>	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** Regency Room 6:00AM - 7:00AM 7:00AM - 8:00AM Clinical & Translation: Cost-effectiveness, 8:00AM - 9:00AM Artificia Billing and Workforce (joint with IACI) Oral At Integrating Basic Focus Session: Efficient CMR 9:10AM - 10:10AM Card 10:10AM - 10:55AM **Clinical & Translation 1:** Oral Ab Basic Science Found **Climate Change, Environmental Sustainability 11:00AM - 12:00PM** and CMR 12:10PM - 1:25PM **Clinical & Translation 12: Expanding Global CMR** 1:30PM - 2:30PM State-Of-The-Art Programs (joint with DIC and ASCI) Oxygenation and N **Clinical & Translation 6:** 2:40PM - 3:40PM **CMR Workflow Efficiency - Debate Unmet needs in MR** 3:50PM - 4:20PM **4:30PM - 5:00PM** 

LIVE-STREAMED

# Society for Cardiovascular Magnetic Resonance SCNR 28<sup>TH</sup> ANNUAL SCIENTIFIC SESSIONS 199 ANUARY -1 FEBRUARY 2025

## Thursday, 30 lanuary

## Friday, 31 January

Blue Room	Diplomat Ballroom	<b>Hampton Ballroom</b>	<b>Palladian Ballroom</b>	<b>Empire Ballroom</b>	<b>Blue Room PreFunction</b>	Congressional A & B	
		5K RU	N/WALK				
INDUSTRY BREAKFAST (Empire Ballroom and Diplomat Ballroom)							
Science Session 3: ficial 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	
Al Abstract Translation #1 Basic Science Insights into Clinical Ardiac 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	
INDUSTRY COFFEE BREAK (Ambassador Ballroom)							
ral Abstract Science #2 oundations 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	
INDUSTRY LUNCH (Empire Ballroom and Palladian Ballroom)							
Science Session 5: 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	
Science Session 4: 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	
SCMR ANNUAL ASSEMBLY (Empire Ballroom)							
KEYNOTE ADDRESS, GOLD MEDAL TALKS, AND SCMR AWARDS (Regency Ballroom)							







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