

# SCMR 28<sup>TH</sup> ANNUAL SCIENTIFIC SESSIONS

29 JANUARY -1 FEBRUARY 2025 WASHINGTON DC

#### WEDNESDAY, 29 JANUARY

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	Regency Room	Blue Room	Diplomat Ballroom	Hampton Ballroom	Palladian Ballroom	Empire Ballroom	Blue Room PreFunction	Congressional A & B	
8:00AM - 9:00AM	REGISTRATION OPENS								
9:00AM - 10:45AM	Physician's Preconference Physics of MRI and cardiac function (LEVEL 1 COURSE)	9:00-10:00 ISMRM/SCMR Workshop Exploring microstructure with cardiac diffusion imaging 10:00-10:45 ISMRM/SCMR Workshop Imaging myocardial			<b>PCHD Preconference</b> The New Bread and Butter for PCHD CMR				
		dynamics with strain/motion encoding							
10:45AM - 11:00AM				COFFEE	BREAK		1		
11:00AM - 12:45PM	Physician's Preconference LGE and Ischemic Heart Disease (LEVEL 1 COURSE)	11:00-12:00 ISMRM/SCMR Workshop Plenary: State of the Art of Cardiac Diffusion, Strain and Modeling 12:00-12:45 ISMRM/SCMR Workshop Cardiac modeling, Diffusion and Mtrain Analysis			<b>PCHD Preconference</b> Technical Challenges & Advanced Techniques				
12:45PM - 1:30PM				LUNCH ON	YOUR OWN		•		
1:30PM - 2:30PM	Physician's Preconference Mapping and Non-ischemic Heart Disease I (LEVEL 1 COURSE)				<b>PCHD Preconference</b> RVs Gone Bad	iCMR Preconference			
2:30PM - 3:30PM	<b>Physician's Preconference</b> Mapping and Non-ischemic Heart Disease II <b>(LEVEL 1 COURSE)</b>	<b>ISMRM/SCMR Workshop</b> Future Directions, Collaboration and Clinical Translation			<b>PCHD Preconference</b> Single Ventricles: CMR from Infancy to Adulthood	Part I			
3:30PM - 4:00PM				COFFEE	BREAK				
4:00PM - 5:00PM	Physician's Preconference Flow and Valves (LEVEL 1 COURSE)	<b>4:00-4:30</b> ISMRM/SCMR Workshop Power Pitch Session			<b>PCHD Preconference</b> Pediatric Cardiomyopathy	iCMR Preconference	<b>4:30-5:00</b> <b>ISMRM/SCMR Workshop</b> Power Pitch Session		
5:00PM - 6:00PM	Physician's Preconference Congenital and Other (LEVEL 1 COURSE)				<b>PCHD Preconference</b> Pediatric Vascular Disease	Part I	ISMRM/SCMR Workshop Poster Session		



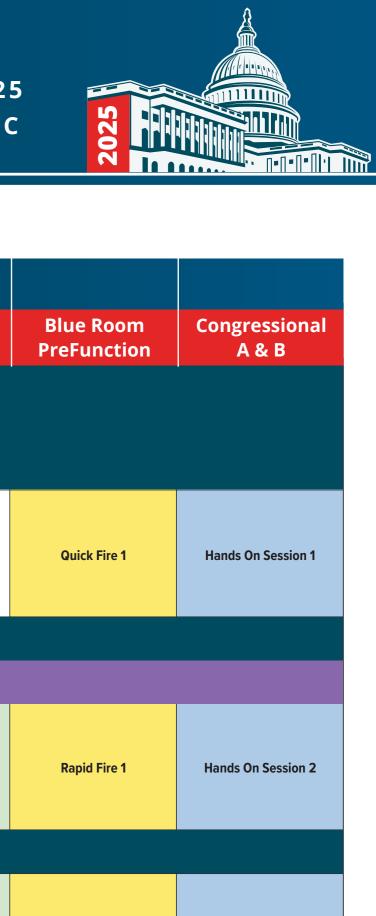


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### THURSDAY, 30 JANUARY

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	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 Hands-on Reconstruction and Analysis by Academia and Industry	INDUSTRY BREAKFAST							
8:00AM - 9:00AM	Clinical & Translation Session Multimodality Imaging in Heart Failure and Transplantation (Joint w/ ASE, ASNC & SCCT) (LEVEL 1 COURSE)	<b>ISMRM/SCMR Workshop</b> Artificial Intelligence in Diffusion and Strain MRI	Cases 1	<b>Technologist Session</b> CMR Scanning A Practical Guide	<b>P/CHD Session</b> It's All a Bit Borderline		Quick Fire 1	Hands On Session 1		
9:00AM - 9:45AM	EXHIBIT HALL OPENS – COFFEE BREAK									
9:45AM - 10:50AM				OPENING PLEM	IARY SESSION					
11:00AM - 12:00PM	Clinical & Translation Session Clinical Integration of AI in CMR (Joint with ESCR)	ECA Basic	Oral Abstract Clinical #1	Read with Experts: Ischemic Cardiomyopathy (LEVEL 1 COURSE)	Block for Industry Lunch	CMR Innovations in Sustainability	Rapid Fire 1	Hands On Session 2		
12:10PM - 1:25PM				INDUSTR	Y LUNCH					
1:30PM - 2:30PM	Clinical & Translation Session Inherited Cardiomyopathies (LEVEL 1 COURSE)	Science Session Novel Contrasts and Novel Field Strengths	Cases 2	<b>Early Career Session</b> Broadening Horizons: Navigating Professional Growth and Personal Balance in CMR Career	Block for Industry Lunch	<b>CMR Innovations</b> Science Slam	Quick Fire 2	Hands On Session 3		
2:40PM - 3:40PM	Clinical & Translation Session Flow and Vascular Imaging (LEVEL 1 COURSE)	ECA Clinical	Seed Grant Winners	Best Case CMR	<b>P/CHD Session</b> Future Proofing PCHD CMR Services	<b>CMR Innovations</b> Unmet Clinical Needs in CMR	Rapid Fire 2	Hands On Session 4		
3:40PM - 4:15PM		INDUSTRY COFFEE BREAK								
4:20PM - 5:20PM	Focus Session Accessible CMR	ECA Translation	CMR in Women: Trials, Tribulations and Global Insights	Technologist Session CMR Hardware Equipment/ Devices/ Sustainability (LEVEL 1 COURSE)	Oral Abstract CHD	CMR Innovations in Efficiency	Quick Fire 3	Hands On Session 5		
5:30PM - 6:30PM	Clinical & Translation CMR Trials	Oral Abstract Science #1	<b>Early Career Session</b> Launch Your CMR Career: Funding and Research	Read with Experts: Non-ischemic Cardiomyopathy (LEVEL 1 COURSE)	<b>P/CHD Session</b> Debate	CMR Innovations Show Off	Rapid Fire 3	Hands On Session 6		
6:30PM - 8:00PM		SCMR WELCOME RECEPTION								





Society for Cardiovascular Magnetic Resonance

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### FRIDAY, 31 JANUARY

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	Regency Room	Blue Room	Diplomat Ballroom	Hampton Ballroom	Palladian Ballroom	Empire Ballroom					
6:00AM - 7:00AM	5K RUNNING TOUR										
7:00AM - 8:00AM	INDUSTRY BREAKFAST										
8:00AM - 9:00AM	<b>Clinical &amp; Translation</b> Cost-effectiveness, Billing and Worfforce (Joint with IACI)	<b>Science Session</b> Artificial Intelligence in CMR	SCMR Registry	Read with Experts: Structural Heart Disease (LEVEL 1 COURSE)	Cases CHD	<b>CMR Innovations</b> Shark Tank					
9:10AM - 10:10AM	Focus Session Efficient CMR	Oral Abstract Translation #1	<b>Clinical &amp; Translation</b> Her Heart Unveiled: Exploring CMR in Women's Heart Disease	Technologist Session Congenital CMR for Technologists (LEVEL 1 COURSE)	<b>P/CHD Session</b> Fetal CMR	Early Career Mentoring					
10:10AM - 10:55AM	INDUSTRY COFFEE BREAK										
11:00AM - 12:00PM	<b>Clinical &amp; Translation</b> <b>Session</b> Climate Change, Environmental Sustainability and CMR	Oral Abstract Science #2	Oral Abstract Clinical #2	Read with Experts: Cardiac & Pericardial Masses (LEVEL 1 COURSE)	Block for Industry Lunch	<b>CMR Innovations</b> in Accesibility					
12:10PM - 1:25PM	INDUSTRY LUNCH										
1:30PM - 2:30PM	Clinical & Translation Session Expanding Global CMR State-Of-The-Art Programs (Joint with DIC and ASCI)	<b>Science session</b> Oxygenation and Metabolic Imaging with CMR	Highlights of Latest Clinical Trials	<b>Technologist Session</b> Oral Abstracts Presentations and a Guide to Write an Abstract	Block for Industry Lunch	<b>CMR Innovations</b> MICCAI-SCMR Challenge Part I					
2:40PM - 3:40PM	<b>Clinical &amp; Translation</b> <b>Session</b> CMR Workflow Efficiency Debate	<b>Science session</b> Unmet Needs in MR Flow Imaging (Joint with SMRA)	Cases 3 (LEVEL 1 COURSE)	Early Career Session Collaborating with Patient Organizations to Build Your Career in Research, Medical Directorship, and Clinical Practice	P/CHD Session SIG3D	<b>CMR Innovations</b> MICCAI-SCMR Challenge Part II					
3:50PM - 4:20PM	SCMR ANNUAL ASSEMBLY										
4:30PM - 6:00PM	KEYNOTE ADDRESS + GOLD MEDAL & GOLD MEDAL AWARDS										





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#### **SATURDAY, 1 FEBRUARY**

	Regency	Blue	Contract Diplomat	Hampton	Palladian	ر Empire	Blue Room	Congressional		
	Room	Room	Ballroom	Ballroom	Ballroom	Ballroom	PreFunction	A & B		
7:00AM - 8:00AM	INDUSTRY BREAKFAST									
8:00AM - 9:00AM	<b>Clinical &amp; Translation</b> CMR in Athletes and Sport Cardiology	Oral Abstract Science #3	Cases 4	Read with Experts: CHD	<b>P/CHD Session</b> Jeopardy		Rapid Fire 6	Hands On Session 12		
9:10AM - 10:10AM	<b>Focus Session</b> Sustainable CMR	<b>Science Session</b> Quantitative CMR: The Value of a Number	Late Breaking Clinical Trials	<b>Technologist Session</b> Oral Cases Presentations and a Guide to Write a Case	CMR Quiz	<b>CMR Innovations</b> NHLBI Small Business Program	Quick Fire 7	Hands On Session 13		
10:10AM - 10:45AM		INDUSTRY COFFEE BREAK								
10:50AM - 11:50AM	Clinical & Translation Session Quantitative CMR Biomarkers in Clinical Practice (Joint with EACVI)	Oral Abstract Translation #2	Oral Abstract Clinical #3	<b>Technologist Session</b> Career Development for Technologists	Early Career Session Navigating Future Landscapes: Building Teams, Career, and Integrating Innovations in CMR	<b>CMR Innovations</b> Open Spurce Software	Rapid Fire 7	Hands On Session 14		
12:00PM - 1:15PM	CLOSING PLENARY + AWARDS									

