



STRESS CMR: A HANDS-ON WORKSHOP

10-11 OCT 2025 WASHINGTON D.C. ACC HEART HOUSE



*Program subject to change

FRIDAY, 10 OCTOBER, 2025

7:00am – 8:00am	REGISTRATION AND BREAKFAST
8:00am – 9:50am	Part I: Introduction to Stress CMR <i>Moderators:</i>
8:00am – 8:05am	Welcome
8:05am – 8:15am	Why Stress CMR
8:15am – 8:25am	How do We Stress in the Magnet: The Basics of Stress CMR
8:25am – 8:35am	Introduction to Interpretation
8:35am – 8:50am	Panel Discussion Moderators:
8:50am – 9:20am	Cases Session 1:
9:20am – 9:50am	Cases Session 2:
9:50am – 10:00am	BREAK
10:00am – 11:30am	Hands-On Session 1
11:30am – 12:30pm	LUNCH
12:30pm – 2:30pm	Part II: Nuts and Bolts of Starting a Stress CMR Program <i>Moderators:</i>
12:30pm – 1:00pm	Panel Discussion: - Making the Business Case and Negotiating with the Health System to Start a Stress CMR Program - Model for Radiology and Cardiology Collaboration - Patient Preparation - Patient monitoring - The Team (nurses, technologist, etc) - Stress protocol and sequence
1:00pm – 1:15pm	Safety and Mechanisms of Drugs Used During a Stress CMR Exam: Picking the Right Agent:
1:15pm – 1:45pm	Cases Session 3:
1:45pm – 2:15pm	Cases Session 4:
2:15pm – 2:25pm	BREAK
2:25pm – 3:55pm	Hands-On Session 2
3:55pm – 4:05pm	BREAK
4:05pm – 6:00pm	Part III: Alternative Approaches and Special Populations <i>Moderators:</i>
4:05pm – 4:15pm	Dobutamine Stress MRI:
4:15pm – 4:25pm	Exercise Stress MRI: TBD
4:25pm – 4:35pm	BOLD Imaging for Ischemia Detection:
4:35pm – 4:45pm	Everything I Need to Know About the Perfusion Pulse Sequences:
4:45pm – 5:00pm	Panel Discussion Moderators:
5:00pm – 5:30pm	Cases Session 5:
5:30pm – 6:00pm	Cases Session 6:



STRESS CMR: 10-11 OCT 2025 A HANDS-ON WASHINGTON D.C. WORKSHOP ACC HEART HOUSE



Second Annual Workshop on Visual and Quantitative Assessment of Myocardial Perfusion

SATURDAY, 11 OCTOBER, 2025

7:30am – 8:00am	BREAKFAST
8:00am – 9:50am	Part IV: Stress CMR – When the Going Gets Tough... <i>Moderators:</i>
8:00am – 8:05am	Welcome Back
8:05am – 8:15am	Interpretation of Stress CMR in Known CAD:
8:15am – 8:25am	Identifying and Avoidance: How to Deal with Artifacts:
8:25am – 8:40am	Panel Discussion <i>Moderators:</i>
8:40am – 9:10am	Case Session 7:
9:10am – 9:40am	Cases Session 8:
9:40am – 9:50am	Stress CMR in Children and Adolescents: How, When and Why:
9:50am – 10:00am	***Stress CMR in complex congenital heart disease:
10:00am – 10:10am	BREAK
10:10am – 11:40am	Hands-On Session 3
11:40am – 12:40pm	LUNCH
12:40pm – 12:50pm	Part V: The Apex of all CV Imaging: Introduction to Quantification of Myocardial Blood Flow and Perfusion Reserve <i>Moderators:</i>
12:50pm – 1:00pm	Overview of Quantitative Perfusion CMR: Why Do We Need it, History, and Current Status
1:00pm – 1:10pm	Physiology of MBF and Myocardial Perfusion Reserve:
1:10pm – 1:20pm	Current Approach to Quantifying MBF Using First Pass Perfusion CMR:
1:20pm – 1:50pm	Cases Session 9:
1:50pm – 2:20pm	Cases Session 10:
2:20pm – 2:30pm	BREAK
2:30pm – 4:30pm	Part VI: Clinical Applications of Stress CMR MBF <i>Moderators:</i>
2:30pm – 2:40pm	Quantification of Myocardial Blood Flow – How to Make Sure Your Numbers are Trustworthy:
2:40pm – 2:50pm	Interpretation and Pitfalls of QP Analysis:
2:50pm – 3:00pm	Understanding MBF in NICM:
3:00pm – 3:10pm	Integrating MBF with Your Visual Assessment:
3:10pm – 3:20pm	Stratifying Patient Care Based Off Coronary Microvasculature Responsiveness: Lessons Learned and Suggested Future Directions:
3:20pm – 3:35pm	Panel Discussion <i>Moderators:</i>
3:35pm – 4:05pm	Cases Session 11:
4:05pm – 4:35pm	Cases Session 12:
4:35pm – 4:45pm	Closing Remarks

*Program subject to change