



STRESS CMR: 4-5 OCTOBER 2024 A HANDS-ON WASHINGTON D.C. WORKSHOP ACC HEART HOUSE



Second Annual Workshop on Visual and Quantitative Assessment of Myocardial Perfusion

FRIDAY, 4 OCTOBER, 2024

7:00am – 8:00am	REGISTRATION AND BREAKFAST
8:00am – 9:50am	Part I: Introduction to Stress CMR <i>Moderators: Gaby Weissman and Vic Ferrari</i>
8:00am – 8:05am	Welcome <i>Amit Patel and Ibrahim Saeed</i>
8:05am – 8:15am	Life After ISCHEMIA: The Current Role of Stress Testing, and Stress CMR in Particular <i>Raymond Kwong</i>
8:15am – 8:25am	How do We Stress in the Magnet: The Basics of Stress CMR <i>Gaby Weissman</i>
8:25am – 8:35am	Introduction to Interpretation <i>Michael Salerno</i>
8:35am – 8:50am	Panel Discussion <i>Moderators: Gaby Weissman and Vic Ferrari</i>
8:50am – 9:20am	Cases from Stanford University <i>Michael Salerno</i>
9:20am – 9:50am	Cases from Royal Brompton and Harefield <i>Chiara Bucciarelli-Ducci</i>
9:50am – 10:00am	BREAK
10:00am – 11:30am	Hands-On Session
11:30am – 12:30pm	LUNCH
12:30pm – 2:30pm	Part II: Nuts and Bolts of Starting a Stress CMR Program <i>Moderators: Chiara Bucciarelli-Ducci and Ibrahim Saeed</i>
12:30pm – 12:40pm	A Different Kind of Coding: Making the Business Case for Stress CMR <i>Ibrahim Saeed</i>
12:40pm – 12:50pm	Negotiating with a Health System in Starting a Stress CMR Program <i>Dipan Shah</i>
12:50pm – 1:00pm	Tips for a Successful Program: The Radiology Experience <i>Jadranka Stojanovska</i>
1:00pm – 1:10pm	Nursing Requirements and Patient Preparation <i>Maeghan McGraw</i>
1:10pm – 1:20pm	Safety and Mechanisms of Drugs Used During a Stress CMR Exam: Picking the Right Agent <i>Barbara Srichai-Parsia</i>
1:20pm – 1:30pm	Panel Discussion <i>Moderators: Chiara Bucciarelli-Ducci and Ibrahim Saeed</i>
1:30pm – 2:00pm	Cases from Houston Methodist <i>Dipan Shah</i>
2:00pm – 2:30pm	Cases from Georgetown <i>Barbara Srichai-Parsia</i>
2:30pm – 2:40pm	BREAK
2:40pm – 4:10pm	Hands-On Session
4:10pm – 4:20pm	BREAK
4:20pm – 6:20pm	Part III: Alternative Approaches and Special Populations <i>Moderators: Sujata Shanbhag and Michael Salerno</i>
4:20pm – 4:35pm	Dobutamine and Exercise Stress MRI <i>Greg Hundley</i>
4:35pm – 4:45pm	Everything I Need to Know About the Perfusion Pulse Sequences <i>Jennifer Jordan</i>
4:45pm – 4:55pm	Other Quantitative Techniques: The Coronary Sinus, Semiquantitative, and More <i>Patricia Bandettini</i>
4:55pm – 5:05pm	Go BOLD or Go Home <i>Matthias Friedrich</i>
5:05pm – 5:20pm	Panel Discussion <i>Moderators: Sujata Shanbhag and Michael Salerno</i>
5:20pm – 5:50pm	Cases Virginia Commonwealth University <i>Greg Hundley</i>
5:50pm – 6:20pm	Cases from McGill University <i>Matthias Friedrich</i>



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SATURDAY, 5 OCTOBER, 2024

7:30am – 8:00am	BREAKFAST
8:00am – 9:50am	Part IV: Stress CMR – When the Going Gets Tough... <i>Moderators: Matthias Friedrich & Ana Barac</i>
8:00am – 8:05am	Welcome Back <i>Amit Patel and Ibrahim Saeed</i>
8:05am – 8:15am	Interpretation of Stress CMR in Known CAD <i>Amit Patel</i>
8:15am – 8:25am	Identifying and Avoidance: How to Deal with Artifacts <i>Andrew Arai</i>
8:25am – 8:40am	Panel Discussion <i>Moderators: Matthias Friedrich and Ana Barac</i>
8:40am – 9:10am	Case of Complex CAD <i>Ibrahim Saeed</i>
9:10am – 9:40am	Cases That I Learned a Lot From <i>Andrew Arai</i>
9:40am – 9:50am	Stress CMR in Children and Adolescents: How, When and Why <i>Mark Fogel</i>
9:50am – 10:00am	BREAK
10:00am – 11:30am	Hands-On Session
11:30am – 12:30pm	LUNCH
12:30pm – 2:35pm	Part V: The Apex of all CV Imaging: Introduction to Quantification of Myocardial Blood Flow and Perfusion Reserve <i>Moderators: Jennifer Jordan and Amedeo Chiribiri</i>
12:30pm – 12:40pm	Overview of Quantitative Perfusion CMR: Why Do We Need it, History, and Current Status <i>Sven Plein</i>
12:40pm – 12:50pm	Physiology of MBF and Myocardial Perfusion Reserve <i>Jonathan Lindner</i>
12:50pm – 1:05pm	Current Approach to Quantifying MBF Using First Pass Perfusion CMR <i>Peter Kellman</i>
1:05pm – 1:35pm	Cases with MBF Quantification from Leeds <i>Sven Plein</i>
1:35pm – 2:05pm	Cases with MBF Quantification from the AQUA Study <i>Amit Patel</i>
2:05pm – 2:20pm	BREAK
2:20pm – 4:30pm	Part VI: Clinical Applications of Stress CMR MBF <i>Moderators: Chiara Bucciarelli-Ducci and Patricia Bandettini</i>
2:20pm – 2:30pm	Quantification of Myocardial Blood Flow – How to Make Sure Your Numbers are Trustworthy <i>Peter Kellman</i>
2:30pm – 2:40pm	Interpretation and Pitfalls of QP Analysis <i>Amedeo Chiribiri</i>
2:40pm – 2:50pm	Understanding MBF in NICM <i>Allison Hays</i>
2:50pm – 3:00pm	Integrating MBF with Your Visual Assessment <i>James Moon</i>
3:00pm – 3:10pm	Stratifying Patient Care Based Off Coronary Microvasculature Responsiveness: Lessons Learned and Suggested Future Directions <i>Ibrahim Saeed</i>
3:10pm – 3:25pm	Panel Discussion <i>Moderators: Vic Ferrari and Patricia Bandettini</i>
3:25pm – 3:55pm	Cases with MBF Quantification from University of Virginia <i>Patricia Rodriguez-Lozano</i>
3:55pm – 4:25pm	Cases with MBF Quantification from Barts <i>James Moon</i>
4:25pm – 4:30pm	Closing Remarks <i>Ibrahim Saeed and Amit Patel</i>