

FOUNDATIONS OF CMR LEVEL I SCMR WORKSHOP

July 13 - 14, 2019

The Ohio State University - Arthur G. James Cancer Hospital
Columbus, Ohio USA



Saturday, July 13, 2019

Continental Breakfast / Registration (7:30 AM to 8:00 AM – BRT Room 115 Foyer)

CMR Basics (8:00 AM to 9:40 AM – BRT Room 115)

Moderator: Orlando Simonetti

8:00 AM Welcome and Introduction to the Course
Speakers: Subha Raman and Orlando Simonetti

8:10 AM Basic MR Physics & Safety
Speaker: Juliet Varghese

8:25 AM Basic CMR Pulse Sequences: Morphology, Function, Flow
Speaker: Orlando Simonetti

8:40 AM General Considerations in Patient Selection for CMR
Speaker: Deborah Kwon

8:55 AM CMR Assessment LV, RV Function
Speaker: J. Ronald Mikolich

9:10 AM Software Overview – 15 Minutes Each
Arterys: TBD
NeoSoft, LLC: Steven Wolff

Technology Break (9:40 AM to 9:55 AM)

Cases: Function, Morphology - 60min Each - 5min to Rotate (9:55 AM to 12:00 PM)

Case Speakers: TBD (Arterys) **Room:** BRT Room 115

Case Speakers: Steven Wolff and Scott Flamm (NeoSoft, LLC) **Room:** BRT Room 105

Lunch (12:00 PM to 1:00 PM)

Ischemic and Nonischemic Heart Disease (1:00 PM to 2:40 PM – BRT Room 115)

Moderator: Subha Raman

1:00 PM Contrast-Enhanced CMR Techniques: Agents, First-Pass, LGE
Speaker: Orlando Simonetti

1:20 PM Ischemia & Viability
Speaker: Wojciech Mazur

1:40 PM DCM, HCM
Speaker: Karolina Zareba

2:00 PM Infiltrative Diseases
Speaker: Karolina Zareba

2:20 PM Myocarditis
Speaker: Subha Raman

Technology Break (2:40 PM to 2:55 PM)

CMR and Arrhythmias (2:55 PM to 3:55 PM – BRT Room 115)

Moderator: Karolina Zareba

2:55 PM Ventricular Arrhythmias
Speaker: Erik Schelbert

3:15 PM Atrial Arrhythmias
Speaker: Salman Bhatti

3:35 PM Implanted Devices
Speaker: Orlando Simonetti

Technology Break (3:55 PM to 4:10 PM)

Cases: Cardiomyopathies - 60min Each - 5min to Rotate (4:10 PM to 6:15 PM)

Case Speakers: TBD (Arterys) **Room:** BRT Room 115

Case Speakers: Steven Wolff and Scott Flamm (NeoSoft, LLC) **Room:** BRT Room 105

Reception (6:15 PM to 7:00 PM – BRT Room 115 Foyer)

Sunday, July 14, 2019

Continental Breakfast / Registration (7:30 AM to 8:00 AM – BRT Room 115 Foyer)		
Valvular Disease, Congenital Heart Disease, and Artifacts (8:00 AM to 9:20 AM – BRT Room 115) Moderator: Matthew Tong		
8:00 AM	Mitral Valve Disease Speaker: Matthew Tong	
8:15 AM	Aortic Valve Disease Speaker: Matthew Tong	
8:30 AM	Adult Congenital Heart Disease Speaker: Saurabh Rajpal	
8:45 AM	Pediatric Congenital Heart Disease - What Adults Should Know Speaker: Rajesh Krishnamurthy	
9:00 AM	Valvular Disease and Congenital Heart Disease: Case Presentation Speaker: Sharon Roble	
9:10 AM	Artifacts Speaker: Rizwan Ahmad	
Technology Break (9:30 AM to 9:45 AM)		
Cases: Valve & Congenital - 60min Each - 5min to Rotate (9:45 AM to 11:50 AM)		
	Case Speakers: TBD (Arterys)	Room: BRT Room 115
	Case Speakers: Steven Wolff and Scott Flamm (NeoSoft, LLC)	Room: BRT Room 105
Lunch (11:50 AM to 1:00 PM)		
Masses, Pericardial Disease, and Vascular Disease (1:00 PM to 2:20 PM – BRT Room 115) Moderator: Salman Bhatti		
1:00 PM	Masses and Tumors Speaker: Daniel Addison	
1:20 PM	Pericardial Disease Speaker: Saurabh Rajpal	
1:40 PM	Aorta Speaker: Salman Bhatti	
2:00 PM	PAD Speaker: Sanjay Rajagopalan	
Technology Break (2:20 PM to 2:30 PM)		
Putting CMR into Practice (2:30 PM to 3:30 – BRT Room 115) Moderator: Subha Raman		
2:30 PM	CMR in a City of <50,000 People Speaker: Sharon Roble	
2:45 PM	CMR in a Large Metropolitan City Speaker: Jay Mukherjee	
3:00 PM	CMR in a VA Hospital Speaker: George Shehl	
3:15 PM	Roundtable Discussion: How Do I Keep My Practice Current with Changing Technology? Speakers: Subha Raman, Sharon Roble, George Shehl, and Jay Mukherjee	
Course Wrap-up (3:30 PM to 4:00 PM – BRT Room 115) Speakers: Subha Raman and Orlando Simonetti		

Faculty Members

The Ohio State University
Daniel Addison, MD
Rizwan Ahmad, PhD
Salman Bhatti, MD
Saurabh Rajpal, MD
Subha Raman, MD, FSCMR
Orlando Simonetti, PhD, FSCMR
Matthew Tong, DO
Juliet Varghese, PhD
Karolina Zareba, MD

Carnegie Hill Radiology
Steven Wolff, MD, PhD

Cleveland Clinic
Scott Flamm, MD
Deborah Kwon, MD

Nationwide Children's Hospital
Rajesh Krishnamurthy, MD

Northeast Ohio Medical University
J. Ronald Mikolich, MD, FSCMR

OhioHealth
Sharon Roble, MD
Jay Mukherjee, MD

The Christ Hospital
Wojciech Mazur, MD

University Hospitals of Cleveland
Sanjay Rajagopalan, MD

University of Pittsburgh
Erik Schelbert, MD

Louis A. Johnson VA Medical Center
George Shehl, MD