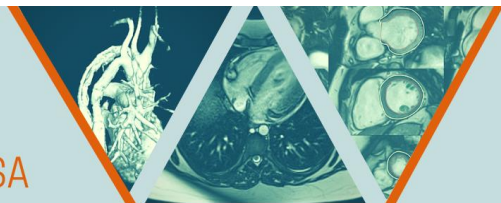




FOUNDATIONS OF CMR

LEVEL I SCMR WORKSHOP

December 1-2, 2018 Houston, Texas USA



Saturday, December 1, 2018

Continental Breakfast / Registration (7:30 AM to 8:00 AM - Auditorium Foyer)		
Back to the Basics (8:00 AM to 9:40 AM - Auditorium) Moderator: Dipan J. Shah		
8:00 AM	Welcome and Introduction to the Course Speakers: Dipan J. Shan	
8:10 AM	Basics of CMR: How Does It Work? Speaker: Mohamad Ghosn	
8:25 AM	Basic CMR Pulse Sequences to Assess Morphology, Structure, and Flow Speaker: Raja Muthupillai	
8:40 AM	CMR Safety: Magnetic Fields, Contrast Agents, and Contraindications Speaker: Eric Y. Yang	
8:55 AM	CMR Assessment of the LV and RV Function Speaker: Ron Peshock	
9:10 AM	Software Overview – 15 Minutes Each Arterys, Inc.: TBD NeoSoft, LLC: Steven Wolff	
Technology Break (9:40 AM to 9:55 AM - Auditorium Foyer)		
Cases: Assessment of Cardiac Function and Morphology - 40min Each – 5min to Rotate (9:55 AM to 12:25 PM)		
	Case Speakers: TBD (Arterys, Inc.)	Room: Comal
	Case Speakers: Ted Martin and Steven Wolff (NeofSoft, LLC)	Room: Guadalupe/Ecos
	Case Speakers: Eric Y. Yang and Ron Peshock (PowerPoint/Keynote)	Room: Rio Grande
Lunch (12:25 PM to 1:25 PM - Rio Grande)		
Ischemia and Nonischemic Heart Disease (1:25 PM to 3:05 PM - Auditorium) Moderator: Faisal Nabi		
1:25 PM	CMR Assessment of Viability and Myocardial Infarction Speaker: Mouaz Al-Mallah	
1:45 PM	CMR Assessment of Myocardial Ischemia Speaker: Kevin Steel	
2:05 PM	CMR in Cardiomyopathies I: Nonischemic Cardiomyopathies Speaker: Dipan J. Shah	
2:25 PM	CMR in Cardiomyopathies II: Infiltrative Cardiomyopathies Speaker: Mohammad Chamsi-Pasha	
2:45 PM	Machine Learning and New Features of 5.9 Speaker: Tom Melle	
Technology Break Sponsor (3:05 PM to 3:15 PM - Auditorium Foyer)		
Potpouri I (3:15 PM to 4:15 PM - Auditorium) Moderator: Dipan J. Shah		
3:15 PM	The Value of CMR for the Electrophysiologist: Pulmonary Vein and VT Mapping Speaker: Benjamin Cheong	
3:35 PM	CMR in Patients with Implanted Devices Speaker: Yang Zhan	
3:55 PM	Commonly Encountered Artifacts and How to Overcome Them Speaker: Raja Muthupillai	
Technology Break (4:15 PM to 4:30 PM - Auditorium Foyer)		
Cases: CMR in Cardiomyopathies - 40min Each – 5min to Rotate (4:15 PM to 6:25 PM)		
	Case Speakers: TBD (Arterys, Inc.)	Room: Comal
	Case Speakers: Ted Martin and Steven Wolff (NeofSoft, LLC)	Room: Guadalupe/Ecos
	Case Speakers: Benjamin Cheong and Mohammad Chamsi-Pasha (PowerPoint/Keynote)	Room: Rio Grande
Reception (6:25 PM to 7:00 PM - Auditorium Foyer)		

Sunday, December 2, 2018

Continental Breakfast / Registration (7:30 AM to 8:00 AM – Auditorium Foyer)		
CMR In Valvular Heart Disease (8:00 AM to 9:10 AM - Auditorium) Moderator: Dipan J. Shah		
8:00 AM	Echocardiographer Perspective: When is CMR Needed in Valvular Heart Disease Speaker: William Zoghbi	
8:15 AM	CMR in the Evaluation and Management of Patients With: Valvular Regurgitation Speaker: Dipan J. Shah	
8:30 AM	CMR in the Evaluation and Management of Patients With: Valvular Stenosis Speaker: Faisal Nabi	
8:45 AM	Is There a Role for LGE and T1 Mapping in Valvular Heart Disease? Speaker: Danai Kitkungvan	
9:00 AM	Speed and Accuracy: How Deep Should Your Learning Be? Speaker: Steven Wolff	
Technology Break Sponsor (9:20 AM to 9:30 AM - Auditorium Foyer)		
Cases: CMR in Valvular Heart Disease - Beyond Echo - 40min Each – 5min to Rotate (9:30 AM to 11:40 AM)		
	Case Speakers: TBD (Arterys, Inc.)	Room: Comal
	Case Speakers: Ted Martin and Steven Wolff (NeofSoft, LLC)	Room: Guadalupe/Ecos
	Case Speakers: Faisal Nabi and Dipan J. Shah (PowerPont/Keynote)	Room: Rio Grande
Lunch (11:40 AM to 12:40 PM - Rio Grande)		
Potpouri II (12:40 PM to 1:45 PM - Auditorium) Moderator: Faisal Nabi		
12:40 PM	CMR in the Evaluation and Management of Patients With: Vascular Pathology Including Aortic Disease Speaker: Ted Martin	
12:55 PM	CMR in the Evaluation and Management of Patients With: Pericardial Disease Speaker: Faisal Nabi	
1:10 PM	CMR in the Evaluation and Management of Patients With: Cardiac Masses and Tumors Speaker: Juan Lopez-Mattei	
1:25 PM	CMR in Pediatric and Adult Congenital Heart Disease and Shunts Speaker: Kamran Shaikh	
Technology Break Sponsor (1:40 PM to 2:10 PM - Auditorium Foyer)		
Case: "Dealers Choice" - 40min Each – 5min to Rotate (2:10 PM to 4:30 PM)		
	Case Speakers: TBD (Arterys, Inc.)	Room: Comal
	Case Speakers: Ted Martin and Steven Wolff (NeofSoft, LLC)	Room: Guadalupe/Ecos
	Case Speakers: Kamran Shaikh and Faisal Nabi (PowerPoint/Keynote)	Room: Rio Grande
Technology Break (4:30 PM to 4:45 PM)		
Course Wrap-up / Practice Exam (4:45 PM to 5:00 PM - Auditorium) Moderator: Dipan J. Shan		

Faculty Members

Baylor St. Luke's Medical Center

Benjamin Cheong, MD
Raja Muthupillai, PhD

Carnegie Hill Radiology

Steven Wolff, MD, PhD

Houston Methodist Hospital

Mouaz Al-Mallah, MD
Mohammad Chamsi-Pasha, MD
Mohamad G. Ghosn, PhD
Faisal Nabi, MD (Program Co-Chair)
Dipan J. Shah, MD (Program Co-Chair)
Eric Y. Yang, MD, PhD
Yang Zhan, MD
William Zoghbi, MD

MD Anderson

Juan Lopez-Mattei, MD

Oklahoma Heart Institute

Ted Martin, MD

San Antonio Military Medical Center

Kevin Steel, MD

Seton Heart Institute

Kamran Shaikh, MD

University of Texas Health Sciences Center

Danai Kitkungvan, MD

University of Texas Southwestern

Ron Peshock, MD