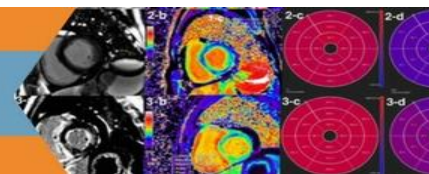


Cardiac MRI in Today's Clinical Practice

Foundations of Cardiovascular Magnetic Resonance

A Level I SCMR Workshop

April 28-29, 2018 · Gleacher Center, Chicago, IL



Saturday, April 28, 2018

Continental Breakfast / Registration (7:30 AM to 8:00 AM - Room 621 Foyer)

Assessment of the Left Ventricle (8:00 AM to 9:50 AM - Room 621)

Moderator: Neha Goyal, MD, University of Chicago

8:00 AM	Introduction - Importance of Having Cardiac MRI as Part of a Cardiology Practice James Liao, MD, University of Chicago
8:10 AM	Introduction - Value of a Joint Cardiology Radiology Cardiac Imaging Program David Paushter, MD, University of Chicago
8:20 AM	What I Want to Know About the Left Ventricle: A Cardio-Oncologist's Perspective Jeanne DeCara, MD, University of Chicago
8:35 AM	Assessment of LV and RV Function Using CMR Amit Patel, MD, University of Chicago
8:55 AM	Myocardial Tissue Characterization Using CMR Luis Landeras, MD, University of Chicago
9:15 AM	Echocardiography in the Future Roberto Lang, MD, University of Chicago
9:30 AM	Discussion
Technology Break (9:50 AM to 10:25 AM)	
CMR, Arrhythmia, and Safety (10:25 AM to 11:50 AM - Room 621)	
Kalie Kebed, MD, University of Chicago	
10:25 AM	Non-Invasive Assessment of Ventricular Arrhythmia: An Electrophysiologist's Perspective Roderick Tung, MD, University of Chicago
10:40 AM	CMR to Predict Patients Who Might Benefit from Device Therapy Dinesh Kalra, MD, Rush University
11:00 AM	Atrial Fibrillation, LA Fibrosis, and LA Function Mark Rabbat, MD, Loyola University
11:20 AM	CMR in Patients with Pacemakers and ICDs Mushabbar Syed, MD, Loyola University
11:40 AM	Discussion
Lunch (11:50 AM to 12:50 PM - Room 621)	
Ischemic Heart Disease and Non-Ischemic Heart Disease (12:50 PM to 3:00 PM - Room 621)	
Akhil Narang, MD, University of Chicago	
12:50 PM	What I Want to Know from an Imaging Test About Non-Ischemic Cardiomyopathy: A Heart Failure Specialist's Perspective Nir Uriel, MD, University of Chicago
1:05 PM	Non-Ischemic/ Dilated Cardiomyopathy Afshin Farzaneh-Far, MD, University of Illinois, Chicago
1:25 PM	Infiltrative Cardiomyopathy: An Essential Role for CMR Amit Patel, MD, University of Chicago
1:45 PM	What I Want to Know from an Imaging Test About Ischemia and Viability: An Interventional Cardiologist's Perspective John Blair, MD, University of Chicago
2:00 PM	Assessment of Myocardial Infarction and Viability Using CMR Karima Addetia, MD, University of Chicago
2:20 PM	Cardiac Stress MRI: Detection of Ischemia Daniel Lee, MD, Northwestern Medicine
2:40 PM	Discussion
Technology Break (3:00 PM to 3:35 PM)	

Program Co-Chairs:

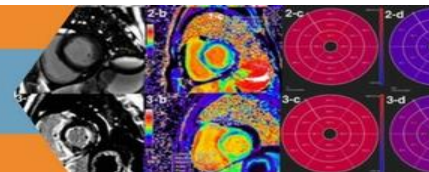
Amit Patel, MD, University of Chicago, Luis Landeras, MD, University of Chicago, and James Carr, MD, Northwestern University

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Saturday, April 28, 2018 (continued)

CMR Physics and Safety (3:35 PM to 5:05 PM - Room 621)

Daniel Kim, PhD, Northwestern Medicine

3:35 PM	What is LGE, T1-mapping, T2-mapping, and T2-star: MRI Physics for the Clinician Keigo Kawaji, PhD, Illinois Institute of Technology
3:50 PM	What is CMR Flow Imaging and How Does it Work: 2D and Beyond? Michael Markl, PhD, Northwestern University
4:05 PM	MRA Current and Future Applications Robert Edelman, MD, NorthShore University HealthSystem
4:25 PM	CMR Safety: Areas of Concern and Mitigating Risk Steve Shea, PhD, Loyola University Chicago
4:45 PM	Discussion
Reception with Exhibitors (5:05 PM to 5:30 PM - Room 621 Foyer)	

Sunday, April 29, 2018

Continental Breakfast / Registration (7:30 AM to 8:00 AM - Room 100 Foyer)

Welcome (8:00 AM to 8:20 AM - Room 100)

Moderator: Jeremy Stone, MD, University of Chicago Medical Center

8:00 AM	What I Want to Know About the Aorta from an Imaging Test: A Vascular Surgeon's Perspective Ross Milner, MD, University of Chicago
Software Overview (8:20 AM to 9:10 AM - Room 100)	
8:20 AM	Elena Perez, Arterys, Inc.
8:40 AM	Steven Wolff, MD, NeoSoft, LLC
Cases from the Windy City I (9:10 AM to 10:30 AM - Room 100)	
9:10 AM	Cases - Vascular and Congenital James Carr, MD, Northwestern University Jeremy Collins, MD, Northwestern University Waseem Cossor, MD, Advocate Children's Hospital Cynthia Rigsby, MD, Northwestern University
Technology Break (10:30 AM to 11:00 AM)	
Cases from the Windy City II (11:00 AM to 1:00 PM - Room 100)	
Moderator: Bhavna Balaney, MD, University of Chicago	
11:00 AM	Pericardial Disease Amit Pursnani, MD, Northshore University Health System
11:20 AM	Cases - Extra-Cardiac, Pericardial, Mass, and Valvular Jonathan Chung, MD, University of Chicago Anupama Rao, MD, Rush University Medical Center Waleed Ahmed, MD, Northwestern Medicine Central DuPage Hospital
Lunch (1:00 PM to 2:00 PM - Room 621)	
Cases from the Windy City III (2:00 PM to 4:00 PM - Room 100)	
Moderator: Pamela Lombardi, MD, Northwestern Medicine	
2:00 PM	Comprehensive Evaluation of Global and Regional Macroscopic Myocardial Fibrosis by Cardiac MRI James Carr, MD, Northwestern University (Sponsored by Guerbet)
2:20 PM	Cases - Ischemic, Non-Ischemic Heart Disease, and Valvular Amit Patel, MD, University of Chicago Luis Landeras, MD, University of Chicago Nayla Chaptini, MD, Advocate Lutheran General Hospital
Wrap-up/Adjourn (4:00 PM to 4:15 PM - Room 100)	
Moderators: Amit Patel, MD, University of Chicago and James Carr, MD, Northwestern University	

Program Co-Chairs:

Amit Patel, MD, University of Chicago, Luis Landeras, MD, University of Chicago, and James Carr, MD, Northwestern University