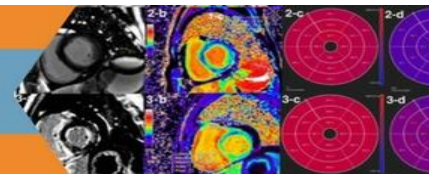


# Cardiac MRI in Today's Clinical Practice

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

### Program Co-Chairs:

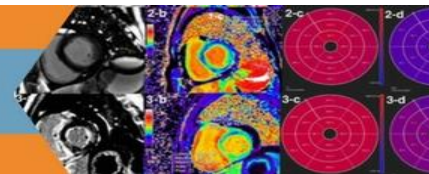
Amit Patel, MD, University of Chicago, Luis Landeras, MD, University of Chicago, and James Carr, MD, Northwestern University

## 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 (continued)

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

Daniel Kim, PhD, Northwestern Medicine

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

**Software Overview** (8:00 AM to 8:50 AM - Room 100)

8:00 AM	Elena Perez, Arterys, Inc. Cindy Comeau, NeoSoft
<b>Cases from the Windy City I</b> (8:50 AM to 10:30 AM - Room 100) Moderator: Jeremy Stone, MD, University of Chicago Medical Center	
8:50 AM	<b>What I Want to Know About the Aorta from an Imaging Test: A Vascular Surgeon's Perspective</b> Ross Milner, MD, University of Chicago
9:10 AM	<b>Cases (Vascular and Congenital)</b> James Carr, MD, Northwestern University Jeremy Collins, MD, Northwestern University Waseem Cossor, MD, Advocate Children's Hospital Cynthia Rigsby, MD, Northwestern University
<b>Technology Break</b> (10:30 AM to 11:00 AM)	
<b>Cases from the Windy City II</b> (11:00 AM to 1:00 PM - Room 100) Moderator: Bhavna Balaney, MD, University of Chicago	
11:00 AM	<b>Pericardial Disease</b> Amit Pursnani, MD, Northshore University Health System
11:20 AM	<b>Cases (Extra-Cardiac, Pericardial, Mass, and Valvular)</b> Jonathan Chung, MD, University of Chicago Anupama Rao, MD, Rush University Medical Center Waleed Ahmed, MD, Northwestern Medicine Central DuPage Hospital
<b>Lunch</b> (1:00 PM to 2:00 PM - Room 621)	
<b>Cases from the Windy City III</b> (2:00 PM to 4:00 PM - Room 100) Moderator: Pamela Lombardi, MD, Northwestern Medicine	
2:00 PM	<b>Comprehensive Evaluation of Global and Regional Macroscopic Myocardial Fibrosis by Cardiac MRI</b> James Carr, MD, Northwestern University
2:20 PM	<b>Cases (Ischemic, Non-Ischemic Heart Disease, and Valvular)</b> Amit Patel, MD, University of Chicago Luis Landeras, MD, University of Chicago Nayla Chaptini, MD, Advocate Lutheran General Hospital
<b>Wrap-up/Adjourn</b> (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