

Assessment of the Left Ventricle (Moderator: Neha Goyal and Valentina Volpato)

8:00 - 8:10 - Introduction - Importance of Having Cardiac MRI as part of a Cardiology Practice - Jim Liao, University of Chicago

8:10 - 8:20 - Introduction - Value of a Joint Cardiology Radiology Cardiac Imaging Program - David Paushter, University of Chicago

8:20 - 8:40 - What I want to know about the left ventricle: A Cardio-Oncologist's Perspective - Jeanne DeCara, University of Chicago

8:40 - 9:00 - Assessment of LV Function using CMR - Amit Patel, University of Chicago

9:00 - 9:20 - Myocardial Tissue Characterization Using CMR - Luis Landeras, University of Chicago

9:20 - 9:40 – What is LGE, T1-mapping, T2-mapping, and T2-star: MRI Physics for the Clinician. Keigo Kawaji, Illinois Institute of Technology

9:40 - 10:00 - Echocardiography in the Future - Roberto Lang, University of Chicago

10:00 - 10:10 - Discussion

10:10 - 10:40 - Technology Break

Ischemic Heart Disease and Non-Ischemic Heart Disease (Moderator: Akhil Narang)

10:40-11:00 – What I want to know from an imaging test about ischemia and viability: An Interventional Cardiologist's Perspective- John Blair, University of Chicago

11:00 -11:20 - Assessment of Myocardial Infarction and Viability Using CMR - Karima Addetia, University of Chicago

11:20 - 11:40 - Cardiac Stress MRI: Detection of Ischemia - Daniel Lee, Northwestern University

11:40 - 12:00 – What I want to know from an imaging test about Non-ischemic Cardiomyopathy: A Heart Failure Specialist's Perspective - Nir Uriel, University of Chicago

12:00 - 12:20 - Non-Ischemic/ Dilated Cardiomyopathy - Afshin Farzaneh-Far, University of Illinois Chicago

12:20 - 12:40 - Infiltrative Cardiomyopathy: An essential role for CMR - Amit Patel, University of Chicago

12:40 - 12:50 - Discussion

12:50 - 1:50 - Lunch

CMR, Arrhythmia, and Safety (Moderator: Kalie Kebed)

1:50 - 2:10 - Non-invasive assessment of Ventricular Arrhythmia: An Electrophysiologist's Perspective - Rod Tung, University of Chicago

2:10 - 2:30 - CMR to Predict Patients Who Might Benefit from Device Therapy - Dinish Kalra, Rush University

2:30 - 2:50 - Atrial Fibrillation, LA Fibrosis, and LA Function - Mark Rabbat, Loyola University

2:50 - 3:10 - CMR in patients with pacemakers and ICDs - Mushabbar Syed, Loyola University

3:10 - 3:20 - Discussion

3:20 - 3:50 - Technology Break

Beyond the Myocardium (Moderator: Jeremy Stone and Bhavna Balaney)

3:50 - 4:10 – What I want to know about the Aorta from an imaging test: A Vascular surgeon's perspective - Ross Milner, University of Chicago

4:10 - 4:30 -Assessment of Vascular Disease: MRA - James Carr, Northwestern University

4:30 - 4:50 -4D flow and Valvular Heart Disease - Mark Merkl, Northwestern University

4:50 - 5:10 -Pericardial Disease - Amit Pursnani, Northshore University Health System

5:10 - 5:40 - Added Value of CMR in an Echo World: Case from the Forefront - Kirk Spencer, University of Chicago

5:40 - 6:00 - Extra-cardiac findings for the cardiologist - Jonathan Chung, University of Chicago

6:00 - Adjourn