



26 April, 2025

Start Time
(PDT)

Presentation End Time
(PDT)

Session 1: Basics of MRI

8:00 AM

10:50 AM

Welcome address

8:00 AM

8:10 AM

Basic MR Physics

8:10 AM

8:25 AM

Basic pulse sequences for MR imaging

8:25 AM

8:45 AM

Principles of fast imaging

8:45 AM

9:05 AM

MRI Safety

9:05 AM

9:25 AM

CMR and devices – patient preparation, safety and artifacts

9:25 AM

9:50 AM

Live Q&A

9:50 AM

10:50 AM

Break

10:50 AM

11:20 AM

Session 2: Select and perform protocols

11:20 AM

2:20 PM

Cine Imaging

11:20 AM

11:40 AM

LGE imaging

11:40 AM

12:00 PM

CMR stress perfusion imaging

12:00 PM

12:20 PM

CMR for flow quantification

12:20 PM

12:40 PM

Optimizing CMR image quality and trouble-shooting during acquisition

12:40 PM

1:00 PM

Recognizing and minimizing common CMR artifacts

1:00 PM

1:20 PM

Live Q&A

1:20 PM

2:20 PM

Break

2:20 PM

2:50 PM

Session 3: Ischemic and nonischemic heart disease

2:50 PM

5:50 PM

CMR for T1 & T2 mapping

2:50 PM

3:10 PM

CMR for assessing acute coronary syndromes

3:10 PM

3:30 PM

Acute myocarditis and the Lake Louise Criteria

3:30 PM

3:50 PM

Pericardial disease

3:50 PM

4:10 PM

CMR for cardiac involvement in systemic diseases and infections

4:10 PM

4:30 PM

CMR for assessing cardiac masses and tumors

4:30 PM

4:50 PM

Live Q&A

4:50 PM

5:50 PM

Adjourn for the day



27 April, 2025

Presentation Start Time
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Presentation End Time
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Session 4: Nonischemic heart disease, pericardial disease, cardiac masses

8:00 AM

11:00 AM

CMR for assessing HCM

8:00 AM

8:20 AM

CMR for assessing DCM and ARVC

8:20 AM

8:40 AM

CMR for infiltrative and storage heart disease

8:40 AM

9:00 AM

CMR for assessing non-compaction cardiomyopathy

9:00 AM

9:20 AM

CMR for iron overload

9:20 AM

9:40 AM

CMR for differentiating athlete's heart from cardiomyopathies

9:40 AM

10:00 AM

Live Q&A

10:00 AM

11:00 AM

Break

11:00 AM

11:30 AM

Session 5: Valvular heart disease and congenital heart disease

11:30 AM

2:30 PM

CMR for valvular heart disease

11:30 AM

11:50 AM

Common congenital Heart Disease

11:50 AM

12:15 PM

Complex congenital Heart Disease

12:15 PM

12:45 PM

Understanding shunts

12:45 PM

1:30 PM

Live Q&A

1:30 PM

2:30 PM

Break

2:30 PM

3:00 PM

Session 6: Vascular Disease

3:00 PM

5:40 PM

CMR for assessment of aortic diseases

3:00 PM

3:20 PM

CMR for assessment of pulmonary arteries and veins

3:20 PM

3:40 PM

CMR for assessment of coronary arteries

3:40 PM

4:00 PM

CMR for assessment of peripheral vascular disease

4:00 PM

4:20 PM

Extracardiac and extravascular findings

4:20 PM

4:40 PM

Live Q&A

4:40 PM

5:40 PM

Adjourn