



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 cardiovascular 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
(PDT)

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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