

14th SPR Hands-On Course on Pediatric Cardiovascular MR

October 11-13, 2016

TUESDAY, OCTOBER 11

0730-0800 Registration and Continental Breakfast

Foundation I

0800-0815 Welcome and Introduction from Chiefs of Radiology and Cardiology

0815-0900 Normal cardiac anatomy and imaging

0900-0945 Segmental approach to congenital heart disease and terminology

0945-1000 Discussion

1000-1030 Break

Foundation II

Parallel sessions from 1030-1115

1030-1200 Basic MR physics, Basic CV hemodynamics, Surgeries

1030-1200 MR physics for beginners

1030-1115 Basics of cardiac function and hemodynamics

1115-1200 Common surgeries for repair/palliation of CHD

1200-1300 Lunch

Foundation III

1300-1515 Practical physics for cardiovascular imaging

1515-1545 Break

1545-1630 MR protocol for ventricular functional assessment

1630-1715 MR protocol for blood flow assessment

1715-1745 Numbers game with MR data

1745-1800 Discussion

1900-2100 Welcome dinner

WEDNESDAY, OCTOBER 12

0830-1200 Interactive small group scanning

Lectures

0830-0910 MR protocol for contrast enhanced MRA

0910-0950 MR evaluation of repaired tetralogy of Fallot

0950-1010 Break and Discussions

1010-1050 MR evaluation for single ventricle repair through the stages

1050-1130	MR of aortic valve diseases and obstructive lesions of the aortic arch
1130-1210	MR evaluation of cardiomyopathies
1210-1310	Lunch
1310-1700	Hands-on post-processing
1310-1700	Interactive MR scanning
1330-1700	Case Studies
1700-1730	End of day discussion

Thursday, OCTOBER 13

0830-1150	Case Studies
0830-1150	Hands-on post-processing
0830-1150	Interactive MR scanning
1150-1220	Putting it all together and creating a report
1220-1320	Lunch
1320-1700	Case Studies
1320-1700	Hands-on post-processing
	Lectures
1320-1400	MR protocol for contrast enhanced MRA
1400-1440	MR evaluation of repaired TOF
1440-1500	Break
1500-1540	MR evaluation for single ventricle repair through the stages
1540-1620	MR of aortic valve diseases and obstructive lesions of the aortic arch
1620-1700	MR evaluation of cardiomyopathies
1700-1730	Extended discussion, questions and answers, course evaluation, adjourn

All attendees will automatically be enrolled in the 12th SPR Advanced Symposium on Pediatric Cardiovascular Imaging on October 14-16, 2015 to follow the 14th SPR Hands-On Course without additional registration or fees. Advanced Symposium attendance following the Hands-On Course is mandatory.