

Congenital Cardiovascular Magnetic Resonance

SCMR Level 1

Course dates: March 30 to April 1st, 2020

Childrens' Medical Center, Dallas

children'shealthSM

UT Southwestern
Medical Center

About the course

We offer a 3-day CMR course directed towards Congenital Cardiac MRI and SCMR level 1 accreditation. Attendees will receive the theoretical part (teaching and cases). In line with SCMR training guidelines, for complete SCMR level I candidates will also be able to fulfill the practical element during this course, which includes live-case training with a SCMR level III accredited supervisor. Further information about the Cardiovascular MRI training accreditation pathways is available online on www.scmr.org.

The course will be ideal for radiographers and fellows in radiology or pediatric cardiology, as well as established congenital heart disease specialists. The aim of this course is to give a firm foundation in congenital heart disease MRI and provide training up to SCMR level 1 accreditation. The attendee can expect practical clinical teaching so that they can directly implement the training into their clinical practice. It is particularly relevant for congenital heart disease trainees wishing to complete their core imaging skills and for those wishing to start a career in cardiovascular magnetic resonance imaging. Radiographers will find this particularly helpful in terms of practical image acquisition and fundamental anatomical details for imaging. Established professionals will find this helpful to increase their knowledge with an emphasis on clinical application. Finally, the session will end with comprehensive case-based teaching, planning and assessment to ensure the attendee has a firm understanding of the fundamentals of cardiovascular imaging for congenital heart disease. It will also cover basics required for general cardiac MRI.

Entry Requirements and fees

- Attendance is open to physicians in training, MRI technicians, radiology trainees, pediatric cardiology trainees and professional with an interest in cardiovascular imaging.
- The course will be provided for \$60 for (cardiology or radiology) fellows in training and technicians. Attendees are responsible for their own travel and accommodation. For physicians/ faculty the cost of the course is \$600
- To register Please contact:
Andi.Scarborough@UTSouthwestern.edu or
Mohammad.Hussain@UTSouthwestern.edu

Faculty:

- Dr Tarique Hussain, MD, PhD, Pediatric Cardiology
- Dr Gerald Greil, MD, PhD, Pediatric Cardiology
- Dr Joshua Greer, PhD, MRI Physics
- Ms Amanda Potersnak, MRI Technical lead
- Mr Steven Philip, MR Technical lead
- Ms Marie Drabek, Clinical Lead
- Dr Animesh Tandon, MD, Pediatric Cardiology
- Dr Jeanne Dillenbeck, MD, Radiology
- Dr Keren Hasbani, MD, Pediatric Cardiology, UT Austin
- Dr Maddy Artunduaga, MD, Radiology
- Dr Dhiraj Singh, MD, Pediatric Cardiology

About the Congenital Cardiac MRI Lab

Our lab was founded in 2000 and has maintained an active pediatric cardiovascular MRI program since. Our vision for the future of pediatric and adult congenital cardiovascular MRI: studies that can be done quickly, without anesthesia, and provide anatomical and functional information in one go! We strive to continue pushing the boundaries of medicine and advancing cardiovascular MRI through research. We have active collaborations with: UT Southwestern Dept. of Radiology and AIRC, King's College London, UT Dallas, University of Tübingen, Toronto SickKids, Boston Children's Hospital, Children's Healthcare of Atlanta/Emory University, Kinderspital Zürich. We currently perform more than 600 cardiac MRI procedures per annum.

