



Invasive Cardiovascular Magnetic Resonance (iCMR) Live Case and Various Aspects of Multi-Modality Data (Workshop)

Thursday, June 5, 2025, Parallel Session B, Moore Auditorium, Children's Medical Center Dallas, 1935 Medical District Dr, TX 75235, see [GoogleMaps](#)

Organizers: F. Gerald Greil, MD, PhD; Munes Fares, MD; Suren Reddy, MD (University of Texas Southwestern Medical Center Dallas, TX, USA)

Tentative program (note that the program will be dynamic depending on the life cases presented; 20-mins invited presentations will be intercalated into actual cases streamed into the Moore Auditorium).

- 8:00-8:30: Breakfast Coffee
- 8:30-9:00: Welcome remarks and kick off (G. Greil, S. Reddy)
- 9:00-9:30: iCMR – What do I need to start? (G. Greil)
- 9:30-11:30: Live iCMR Case streamed from iCMR suite (S. Reddy, F. Greil, T. Hussain, M. Fares & iCMR team)
- 9:30-11:30: Interactive session of the Live Case facilitated by Suren Reddy, with intercalated talks and discussions covering topics:
 - How do I choose iCMR cases? iCMR Indications, systems, equipment (S. Reddy)
 - Interventional device safety for iCMR (A. Campbell-Washburn, NIH, Bethesda, MD)
 - iCMR evaluation of a Fontan patient (G. Greil, S. Reddy)
 - How do I make use of the rich data? (Maria Gusseva, UT Southwestern)
 - Biophysical Reduced Order Modeling Adapted to Augmented Monitoring Using Multimodality Data (Francois Kimmig, Inria, France)
 - iCMR in Lymphatic Imaging (M. Fares)
- 12.30 – 13:00: Debrief, Facilitated discussions
- 13:00: Lunch (box)

Other participants interested to present their topic relevant to multi-modality imaging (such as iCMR), data reconstruction, processing and interpretation, please, contact us at fimh2025@utsouthwestern.edu