ADVANCED COURSE FOR CARDIOVASCULAR MRI SYMPOSIUM 2023

27th – 28th October 2023 (Friday, Saturday)

8:00-8:10 am: Welcome and introduction to the first day of the advanced course (Prakash Masand & Shagun Sachdeva)

(OCTOBER 27TH)

8:10-9:10 am & 9:10 to 9:30 am panel discussion
Session: Tetralogy of Fallot
Moderators: Jolie Britt (britt@bcm.edu), Shiraz Maskatia (shirazm@stanford.edu)

a. 4D Flow vs 2D Cardiac MR for the evaluation of pulmonary regurgitation and ventricular volume repaired TET: Shiraz Maskatia (shirazm@stanford.edu)

b. Considerations for Harmony transcatheter pulmonary valve repair: Dhaval Parekh (dparekh@bcm.edu)

c. T1 Mapping for the evaluation of myocardial fibrosis in Tetralogy of Fallot, post repair: Chris Lam (christopher.lam@sickkids.ca)

9:30 - 9:40 Break

9:40-10:40 am & 10:40 to 11:00 am panel discussion
Session: Aortopathy
Moderators: Shaine Morris (shainem@bcm.edu), Josh Robinson (jdrobinson@luriechildrens.org)

d. Indications for cardiovascular CT/MRI in aortopathy: Maryam Ghadimi Mahani (maryamg@med.umich.edu)

e. Guidelines for aortic root replacement: A surgeon’s perspective: Edward Hickey (exhickey@texaschildrens.org)

f. Aortopathy and wall shear stress: Shaine Morris (shainem@bcm.edu)

11:00 –11:10 Break

11:10-12:10 am & 12:10 to 12:30 am panel discussion
Session: Single ventricle
Moderators: Mark Fogel (fogel@chop.edu), Asra Khan (asrak@bcm.edu)

  g. Cath-MRI in Fontan: Asra Khan (asrak@bcm.edu)

  h. Integrated clinical & MR imaging assessment late after Fontan operation: Rahul Rathod (Rahul.Rathod@childrens.harvard.edu)

  i. Guidelines for imaging Fontan associated liver disease: Jonathan Dillman (Jonathan.Dillman@cchmc.org)

12:30 to 1:30 pm lunch

1:30- 2:30 pm & 2:30 to 2:50 pm panel discussion

Session: Cardiomyopathy

Moderators: Lars Grosse-Wortmann (grossewo@ohsu.edu), Vivek Muthurangu (v.muthurangu@ucl.ac.uk)

  j. CMR in MIS-C myocarditis: Supriya Jain (sjain7@nymc.edu)

  k. Chemotherapy related CM: Cara Morin (caraeliza@gmail.com)

  l. Imaging biomarkers for LVNC: Vivek Muthurangu (v.muthurangu@ucl.ac.uk)

2:50 – 3:00 Break

3:00-4:00 pm & 4:00 to 4:20 pm panel discussion

Session: AAOCA (Coronary Anomalies)

Moderators: Silvana Molossi (smolossi@bcm.edu), Ziyad Binsalamah (zmbinsal@texaschildrens.org)

  m. Algorithm for a successful AAOCA program: Silvana Molossi (smolossi@bcm.edu)

  n. Stress perfusion MRI for AAOCA: Shagun Sachdeva (shagun.sachdeva@bcm.edu)

  o. Role of Cath FFR for coronary anomalies: Lindsay Eilers (eilers@bcm.edu)

4:20 – 4:30 Closing remarks for the day
8:00-8:10 am: Welcome and introduction to the second day of the advanced course

(OCTOBER 28TH)

8:10-9:10 am & 9:10 to 9:30 am panel discussion

Session: Pulmonary vein imaging

Moderators: Christopher Petit (petitc@kidsheart.com), Srinath Gowda (stgowda@texaschildrens.org)

p. Clinical considerations in PVS: Christopher Petit (petitc@kidsheart.com)

q. Imaging considerations in pulmonary vein stenosis: Prakash Masand (pmmasand@texaschildrens.org)

r. Cath versus surgical repair: Athar Qureshi (axquresh@texaschildrens.org)

9:30 - 9:40 Break

9:40-11:00 am & 11:00 to 11:20 am panel discussion

Session: Advanced topics in cardiovascular CT

Moderators: Kelly Han (kelly.han@hsc.utah.edu), Cindy Rigsby (crigsby@luriechildrens.org)

s. Utility of CT for RV-PA conduits: Lindsay Griffin (lindsay.m.griffin@gmail.com)

t. Pediatric coronary artery stenosis: Lorna Browne (lorna.browne@childrenscolorado.org)

u. Renal artery stenosis imaging with CT: Sid Jadhav (spjadhav@texaschildrens.org)

v. Uncommon vascular rings and slings: Erin Romberg (erin.romberg@seattlechildrens.org)

11:20 - 11:30 Break

11:30-12:30 pm
Session: Interesting Cases

Moderators: Chris Wilkinson (james.wilkinson@bcm.edu), Deidra Ansah (deidra.ansah@bcm.edu)

w. Interesting MRL cases: Dave Biko (bikod@chop.edu)

x. Interesting coronary anomaly cases: LaDonna Malone (ladonna.malone@childrenscolorado.org)

y. Interesting neonatal cardiac CT cases: Rida Salman (rxsalman@texaschildrens.org)

z. Interesting cardiomyopathy cases: Deidra Ansah (deidra.ansah@bcm.edu)

12:30 to 1:30 pm lunch

1:30- 2:50 pm

Session: Highlighted research topics

Moderators: Taylor Chung, Raj K

aa. Nationwide: Raj K (rajesh.krishnamurthy@nationwidechildrens.org)

bb. Sick Kids: Israel V (israel.valverde@sickkids.ca)

c. TCH: Shagun Sachdeva (shagun.sachdeva@bcm.edu)

d. Lurie: Cindy/Josh (jdrobinson@luriechildrens.org)

2:50 – 3:00 Break

3:00-4:30 pm including panel discussion

Session: CT vs MRI Debate topics

Moderators: Cindy Rigsby (crigsby@luriechildrens.org), Andy Powell (andrew.powell@cardio.chboston.org)

ee. CT vs MRI for Pre-Glenn evaluation: Pro CT (Kelly Han (kelly.han@hsc.utah.edu), Pro MRI (Tobias Schlingman (tobias.schlingmann@bcm.edu))

ff. CT vs MRI for coronary anomalies: Pro CT (Tam Doan (tam.doan@bcm.edu)), Pro MRI (Mark Fogel (fogel@chop.edu))
4:30 pm: Closing remarks and adjourn