24th October (Tuesday)

12:00-12:10 pm: Welcome and introduction to the basic course
(Prakash Masand & Shagun Sachdeva)

12:10-1:10 pm & 1:10 to 1:30 am panel discussion
   a. Hardware, Gating & Sequences:
   b. Flow Quantification:
   c. Viability:

1:30 - 1:40 Break

1:40-2:40 pm & 2:40 to 3:00 pm panel discussion
   d. Time-resolved MRA:
   e. Non-contrast MRA techniques:
   f. Optimizing coronary artery imaging:

3:00 - 3:10 Break

3:10-4:10 pm & 4:10 to 4:30 am panel discussion
   g. Technical challenges in CHD CMR:
   h. Artefacts troubleshooting:
   i. Extracardiac Incidental findings:

25th October (Wednesday)

8:00-8:10 am: Housekeeping items for the day
(Prakash Masand & Shagun Sachdeva)

8:10-9:30 am & 9:30 to 9:45 am panel discussion
   j. MR Contrast media:
   k. How to incorporate Ferumoxytol in practice:
I. 4D Flow technique & optimization:
   m. How do I post process a 4D Flow sequence:

9:45 - 10:00 Break

10:00-11:00 am & 11:00 to 11:20 am panel discussion
   n. Myocardial mapping:
   o. MR evaluation of Cardiomyopathies:
   p. MR for Cardiac masses:

11:20 to 11:30 Break

11:30-12:30 pm
   q. CMR evaluation of TET:
   r. CMR evaluation of Aortopathy:
   s. CMR evaluation of TGA:

12:30 to 1:30 pm lunch

1:30 to 3:00 pm
   Group 1: Scanner time
   Group 2: 3D Post processing time
   Group 3: Structured reporting template break out session

3:30 to 4:00 pm break

3:10 to 4:10 pm with panel discussion from 4:10 to 4:30 pm

Session: Cardiovascular CT technique
   t. CT physics for the beginner
   u. Technical considerations for gated cardiac CT
   v. Common pitfalls in Cardiac CT imaging
   w. Protocol optimization in cardiac CT

4:30 pm closing remarks for the day
26th October (Thursday)

8:00-8:10 am: Housekeeping items for the day
(Prakash Masand & Shagun Sachdeva)

8:10-9:10 am & 9:10 to 9:30 am panel discussion
   x. CMR evaluation for Myocarditis:
   y. CMR evaluation of PAPVC:
   z. CMR evaluation of Fontan:

9:30 to 9:45 am break

9:45 to 12:30 pm
Group 2: Scanner time
Group 3: 3D Post processing time
Group 1: Structured reporting template break out session

12:30 to 1:30 pm lunch

1:30 to 3:00 pm
Group 3: Scanner time
Group 1: 3D Post processing time
Group 2: Structured reporting template break out session

3:00 to 3:10 pm break

3:10 to 4:30 pm with panel discussion from 4:30 to 5:00 pm
Session: Cardiovascular CT didactics
Segmental cardiac anatomy
Neonatal indications
Vascular rings
Coronary anomaly cases

5:00 pm closing remarks for the day