

BASIC COURSE FOR CARDIOVASCULAR MRI SYMPOSIUM 2023

TUESDAY, OCTOBER 24

12:00 pm -12:10 pm

Welcome and Introduction to the Basic Course

Dr. Prakash Masand; Dr. Shagun Sachdeva

12:10 pm - 1:10 pm & 1:10 pm to 1:30 pm

Panel Discussion

Moderators: Dr. Taylor Chung; Dr. Israel Valverde

- a. Hardware, Gating & Sequences: Dr. Amol Pednekar
- b. Flow Quantification: Dr. Simon Lee
- c. Viability: Dr. Danny Castellanos

1:30 pm - 1:40 pm

Break

1:40 pm - 2:40 pm & 2:40 pm - 3:00 pm

Panel Discussion

Moderators: Dr. Raj Krishnamurthy; Dr. Lamya Atweh

- a. Time-resolved MRA: Dr. Raj Krishnamurthy
- b. Non-contrast MRA Techniques: Dr. Aashoo Tandon
- c. Optimizing Coronary Artery Imaging: Dr. Brian Fonseca

3:00 pm – 3:10 pm

Break

3:10 pm - 4:10 pm & 4:10 pm - 4:30 pm

Panel Discussion

Moderators: Dr. Chris Lam; Dr. Erin Opfer

- a. Technical Challenges in CHD CMR: Dr. Nick Brown
- b. Artefacts Troubleshooting: Dr. Israel Valverde
- c. Extracardiac Incidental Findings: Dr. Erin Opfer

4:30 pm

Closing Remarks

WEDNESDAY, OCTOBER 25

8:00 - 8:10 am

Welcome

Dr. Prakash Masand; Dr. Shagun Sachdeva

8:10 am - 9:30 am & 9:30 am - 9:45 am

Panel Discussion

Moderators: Dr. Brian Fonseca; Dr. Cynthia Rigsby

- a. MR Contrast Media: Chris Lam
- b. How to Incorporate Ferumoxytol in Practice: Dr. Cynthia Rigsby
- c. 4D Flow Technique & Optimization: Dr. Josh Robinson
- d. How Do I Post Process a 4D Flow Sequence: Dr. Mercedes Pereira

9:45 am - 10:00 am

Break

10:00 am -11:00 am & 11:00 am - 11:20 am

Panel Discussion

Moderators: Dr. Cara Morin; Dr. Kan Hor

- a. Myocardial Mapping: Dr. Nazia Hussain
- b. MR Evaluation of Cardiomyopathies: Dr. Timothy Slesnick
- c. MR for Cardiac Masses: Dr. Cara Morin

11:20 am - 11:30 am

Break

11:30 am - 12:30 pm

Panel Discussion

Moderators: Dr. Emy Kuriakose; Dr. Mark Fogel

- a. CMR Evaluation of TET: Dr. Mark Fogel
- b. CMR Evaluation of Aortopathy: Dr. Justin Weigand
- c. CMR Evaluation of TGA: Dr. Emy Kuriakose

12:30 pm - 1:30 pm

Lunch

1:30 pm - 3:00 pm

Group Breakout Sessions

Group 1 (potential 8): Scanner Time

Dr. Taylor Chung; Dr. Raj Krishnamurthy; Dr. Mark Fogel;
Dr. Prakash Masand

Group 2 (potential 8): 3D Post Processing Time

Dr. Shagun Sachdeva; Dr. Siddharth Jadhav; Dr. Marcos Botelho;
Dr. Tam Doan; Dr. Mercedes Pereyra; Dr. Carmen Barwick

Group 3 (potential 8): Structured Reporting Template

Dr. Gordon Culham; Dr. Cara Morin; Dr. Cynthia Rigsby;
Dr. Josh Robinson

3:00 pm – 3:10 pm

Break

3:10 pm - 4:10 pm

Session: Cardiovascular CT Technique

Moderators: Dr. Gordon Culham; Dr. Lamya Atweh

- a. CT Physics for the Beginner: Dr. Carly Hansen
- b. Technical Considerations for Gated Cardiac CT: Dr. Lamya Atweh
- c. Protocol Considerations in Cardiac CT Imaging: Dr. David Biko
- d. Dose Optimization in Cardiac CT: Dr. Benton Pahlka

4:10 pm – 4:30 pm

Panel Discussion

4:30 pm

Closing Remarks

THURSDAY, OCTOBER 26

8:00 am - 8:10 am

Welcome

Dr. Prakash Masand; Dr. Shagun Sachdeva

8:10 am - 9:10 am & 9:10 am - 9:30 am

Panel Discussion

Moderators: Dr. Raj Krishnamurthy; Dr. Mike Taylor

- a. CMR Evaluation for Myocarditis: Dr. Mike Taylor
- b. CMR Evaluation of PAPVC: Dr. Marcos Botelho
- c. CMR Evaluation of Fontan: Dr. Chris Wilkinson

9:30 am - 9:45 am

Break

9:45 am - 12:30 pm

Group Breakout Sessions

Group 2 (potential 8): Scanner Time

Dr. Taylor Chung; Dr. Raj Krishnamurthy; Dr. Mark Fogel;
Dr. Prakash Masand

Group 3 (potential 8): 3D Post Processing Time

Dr. Shagun Sachdeva; Dr. Siddharth Jadhav; Dr. Marcos Botelho;
Dr. Tam Doan; Dr. Mercedes Pereyra; Dr. Carmen Barwick

Group 1 (potential 8): Structured Reporting Template

Dr. Gordon Culham; Cara Morin; Dr. Cynthia Rigsby;
Dr. Josh Robinson

12:30 pm - 1:30 pm

Lunch

1:30 pm - 3:00 pm

Group Breakout Sessions

Group 3 (potential 8): Scanner time

Dr. Taylor Chung; Dr. Raj Krishnamurthy; Dr. Mark Fogel;
Dr. Prakash Masand

Group 1 (potential 8): 3D Post Processing Time

Dr. Shagun Sachdeva; Dr. Siddharth Jadhav; Dr. Marcos Botelho;
Dr. Tam Doan; Dr. Mercedes Pereyra; Dr. Carmen Barwick; Evan Shih

Group 2 (potential 8): Structured Reporting Template

Dr. Gordon Culham; Cara Morin; Dr. Cynthia Rigsby;
Dr. Josh Robinson

3:00 pm - 3:10 pm

Break

3:10 pm - 4:30 pm

Session: Cardiovascular CT Didactics

Moderators: Dr. Sid Jadhav; Dr. Karen Lyons

- a. Segmental Cardiac Anatomy: Dr. Prakash Masand
- b. Neonatal Indications: Dr. Sid Jadhav
- c. Vascular Rings: Dr. Karen Lyons
- d. Coronary Anomaly Cases: Dr. LaDonna Malone

4:30 pm – 5:00 pm

Panel Discussion

5:00 pm

Closing Remarks

DAY 1				
Start Time ET	End Time ET	Duration	CME	Session/Presentation Title
12:00 PM	12:10 PM			Welcome & Introduction (Including Technical Instructions)
12:10 PM	1:30 PM	1:20	1.25	Session 1
1:30 PM	1:40 PM	0:10		Break
1:40 PM	3:00 PM	1:20	1.25	Session 2
3:00 PM	3:10 PM	0:10		Break
3:10 PM	4:30 PM	1:20	1.25	Session 3
4:20 PM				Closing remarks for the day
			3.75	

DAY 2				
8:00 AM	8:10 AM			Welcome & Introduction (Including Technical Instructions)
8:10 AM	9:45 AM	1:35	1.50	Session 1
9:45 AM	10:00 AM	0:15		Break
10:00 AM	11:20 AM	1:20	1.25	Session 2
11:20 AM	11:30 AM	0:10		Break
11:30 AM	12:30 PM	1:00	1.00	Session 3
12:30 PM	1:30 PM	1:00		Lunch Break
1:30 PM	3:00 PM	1:30	1.50	Session 4
3:00 PM	3:10 PM	0:10		Break
3:10 PM	4:10 PM	1:00	1.00	Session 5
4:10 PM	4:30 PM	0:20	0.25	Session 6
4:20 PM				Closing remarks for the day
			6.50	

DAY 3				
8:00 AM	8:10 AM			Welcome & Introduction (Including Technical Instructions)
8:10 AM	9:30 AM	1:20	1.25	Session 1
9:30 AM	9:45 AM	0:15		Break
9:45 AM	12:30 PM	2:45	2.75	Session 2
12:30 PM	1:30 PM	1:00		Lunch Break
1:30 PM	3:00 PM	1:30	1.50	Session 4
3:00 PM	3:10 PM	0:10		Break
3:10 PM	4:30 PM	1:20	1.25	Session 5
4:30 PM	5:00 PM	0:30	0.50	Session 6
5:00 PM			0.00	Closing remarks for the day
			7.25	

Total:	17.50
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