



## Foundations of CMR – A Level I.5 Workshop

June 5, 2026: Day 1

University of Pennsylvania/Children's Hospital of Philadelphia - Philadelphia PA

<b>7:00 – 8:00 AM</b>	<b>Breakfast and Registration</b>
<b>8:00 – 8:15 AM</b>	<b>Welcome and Intro</b>
<b>Co-chairs:</b>	
<b>8:20 – 8:50AM</b>	<b>CMR Physics – The Basics</b>
<b>8:55 – 9:25M</b>	<b>Pulse Sequences</b>
<b>9:30 – 10:00 AM</b>	<b>Artifacts</b>
<b>10:00 – 10:20 AM</b>	<b>Break</b>
<b>Co-Chairs:</b>	
<b>10:25-10:55</b>	<b>MRI contrast agents; mechanisms and applications</b>
<b>11:00 AM – 11:30 AM</b>	<b>Flow Imaging and Quantitative Analysis of Velocity-Encoded Images</b>
<b>11:35 AM - 12:05 PM</b>	<b>Tissue Characterization: Myocardial Infarction, Scarring, and Viability Assessment</b>
<b>12:10 – 12:55 PM</b>	<b>Lunch During Keynote Session: The History and Origins of Cardiac MR</b>
<b>Co-Chairs:</b>	
<b>12:55 – 1:25 PM</b>	<b>CMR techniques for infants, children and fetuses</b>
<b>1:30 – 1:50 PM</b>	<b>CMR of Right and Left Ventricular Function</b>
<b>1:55 – 2:25 PM</b>	<b>CMR of Valvar Heart Disease</b>
<b>2:25 – 2:45 PM</b>	<b>Break</b>
<b>Co-Chairs:</b>	
<b>2:45 – 3:15 PM</b>	<b>Cardiomyopathy/Myocarditis: Adult and Pediatric</b>
<b>3:20 – 3:50 PM</b>	<b>Hypertrophic Cardiomyopathy: Adult and Pediatric</b>
<b>3:55 – 4:25 PM</b>	<b>Inflammatory Cardiomyopathy</b>
<b>4:25-4:45 PM</b>	<b>Break</b>
<b>Co-Chairs:</b>	
<b>4:45 – 5:15 PM</b>	<b>CMR and devices</b>
<b>5:20 – 5:45 PM</b>	<b>Cases</b>
<b>5:50 – 6:20 PM</b>	<b>MRI Safety</b>
<b>6:20-6:30 PM</b>	<b>Q&amp;A, Wrap up and adjourn</b>



## Foundations of CMR – A Level I.5 Workshop

June 6, 2026: Day 2

University of Pennsylvania/Children's Hospital of Philadelphia - Philadelphia PA

<b>7:00 – 7:45 AM</b>	<b>Breakfast and sign in</b>
<b>7:45 – 7:55 AM</b>	<b>Logistics for Day 2</b>
Co-chairs:	
<b>8:00 – 8:30 AM</b>	<b>Simple congenital heart disease</b>
<b>8:35 – 9:05 AM</b>	<b>TOF/TGA</b>
<b>9:10 – 9:40 AM</b>	<b>Single ventricle and complex congenital heart disease</b>
<b>9:40-10:00 AM</b>	<b>Break</b>
Co-chairs:	
<b>10:00-10:30 AM</b>	<b>Cardiac tumors in Pediatrics</b>
<b>10:35 – 11:05 AM</b>	<b>Coronary Imaging – Normal and Congenital</b>
<b>11:10 - 11:45 AM</b>	<b>Pericardial disease</b>
<b>11:50 AM – 12:20 PM</b>	<b>Cases</b>
<b>12:20 – 1:15 PM</b>	<b>Lunch</b>
<b>1:15 – 3:15 PM</b>	<b>Live scanning - CHOP</b>
Co-chairs:	
<b>3:20 – 3:50 PM</b>	<b>Stress Testing: Pharmacologic and Ergometry</b>
<b>3:55 – 4:25 PM</b>	<b>Vascular Pathology</b>
<b>4:25 – 4:50 PM</b>	<b>Break</b>
<b>4:50-6:20 PM</b>	<b>Post processing</b>
<b>6:20-6:30 PM</b>	<b>Q&amp;A, Wrap up and adjourn</b>



## **Foundations of CMR – A Level I.5 Workshop**

**June 7, 2026: Day 3**

**University of Pennsylvania/Children's Hospital of Philadelphia – Philadelphia PA**

<b>7:00 – 7:45 AM</b>	<b>Breakfast and sign in</b>
<b>7:45 – 7:55 AM</b>	<b>Logistics for Day 3</b>
<b>Co-chairs:</b>	
<b>8:00 – 8:30 AM</b>	<b>Pulmonary Hypertension</b>
<b>8:35 – 9:05 AM</b>	<b>Cardiac tumors in the adult</b>
<b>9:10 – 9:50 AM</b>	<b>Start your own CMR Program</b>
<b>9:50-10:10 AM</b>	<b>Break</b>
<b>10:15-12:00 PM</b>	<b>Live Scanning - HUP</b>
<b>12:00 – 12:40 PM</b>	<b>Lunch</b>
<b>Co-chairs:</b>	
<b>12:40-1:10 PM</b>	<b>Cases</b>
<b>1:15-1:45 PM</b>	<b>Artificial Intelligence in CMR</b>
<b>1:50 – 2:20 PM</b>	<b>The future: newer techniques</b>
<b>2:20-2:40 PM</b>	<b>Break</b>
<b>2:45 – 4:20 PM</b>	<b>Post processing</b>
<b>4:20 – 4:30 PM</b>	<b>Questions/Wrap up/feedback and closing remarks</b>