



# Pennsylvania

CHAPTER

Fellows-In-Training Educational Conference:  
Cardiac MRI and CT: Basic Concepts, Clinical Usefulness and Cases

**Friday, October 15, 2010**

10:30 am – 10:40 am	<i>Welcome and Introduction</i>
10:40 am – 11:20 am	Basics of Cardiac CT Joan Lacomis (University of Pittsburg Medical Center)
11:20 am – 12:00 pm	What is Reality in Cardiac CT? Marcus Chen (National Heart, Lung and Blood Institute)
12:00 pm – 12:40 pm	Evaluation of the Thoracic Aorta with CT and MRI Ron Jacob (Lancaster General Hospital)
12:40 pm – 1:20 pm	Lunch
1:20 pm – 1:50 pm	MRI 101: Hardware, Nuclear Spin, Relaxation and Spatial Localization Julio Chirinos (University of Pennsylvania / Philadelphia VAMC)
1:50 pm – 2:20 pm	MRI 101: Basic Pulse Sequences and Essentials of Cardiac and Respiratory Gating Julio Chirinos (University of Pennsylvania / Philadelphia VAMC)
2:20 pm – 3:00 pm	Cardiac MRI in the Evaluation of LV and RV Cardiomyopathies Victor Ferrari (University of Pennsylvania)
3:00 pm – 3:40 pm	CMR in the Evaluation of Valvular Heart Disease: Is There a Role? Robert Biederman (Drexel University College of Medicine)
3:40 pm – 4:00 pm	Break
4:00 pm – 4:40 pm	Use of Cardiac MRI in Coronary Artery Disease Erik Schelbert (University of Pittsburg)
4:40 pm – 5:20 pm	Cardiac MRI and the Interstitium in Cardiac Remodeling Erik Schelbert (University of Pittsburg)
5:20 pm – 6:00 pm	Advanced Imaging in the Evaluation of Pericardial Disease Matthew Martinez (Lehigh Valley Health Network)
6:00 pm	<i>Conclusion of Event</i>