

**2019 Nuclear Cardiology Board Preparation Course**  
**September 11–12, 2019**  
**Chicago, IL**

**Course Chair**  
**Karthikeyan Ananthasubramaniam, MD, FASNC**  
 Henry Ford Hospital  
 Detroit, MI

<b>Wednesday, September 11, 2019</b>		
6:30am	<b>Registration &amp; Breakfast</b>	
6:50am	Welcome & Opening Remarks	Karthikeyan Ananthasubramaniam, MD, FASNC
7:00am	Physics	E. Lindsey Tauxe, CNMT, MEd, FASNC
8:00am	Production of Radionuclides and Radiopharmaceuticals: Part 1	Raymond Taillefer, MD
9:00am	Instrumentation	E. Lindsey Tauxe, CNMT, MEd, FASNC
10:00am	<b>Break (15 mins.)</b>	
10:15am	Production of Radionuclides and Radiopharmaceuticals: Part 2	Raymond Taillefer, MD
11:00am	<b>Q&amp;A Exam 1</b>	Raymond Taillefer MD, E. Lindsey Tauxe, CNMT, MEd, FASNC <b>Moderator:</b> K. Ananthasubramaniam
12:00pm	<b>Lunch (45 mins)</b>	
12:45pm	Technical Aspects of Acquisition and Processing	Robert Pagnanelli, BSRT(R)(N), CNMT, NCT, FASNC
1:45pm	Stress Testing, Image Interpretation, and Protocols	Karthikeyan Ananthasubramaniam, MD, FASNC
2:45pm	Risk Stratification	Prem Soman, MD, PhD, MASNC
3:45pm	<b>Break (15 mins.)</b>	
4:00pm	Read with Experts SPECT	Panithaya Chareonthaitawee, MD
5:00pm	<b>Q&amp;A Exam 2</b>	Karthikeyan Ananthasubramaniam, Prem Soman; Robert Pagnanelli <b>Moderator:</b> E. Lindsey Tauxe
6:00pm	Adjourn for the day	

<b>Thursday, September 12, 2019</b>		
6:30am	<b>Breakfast</b>	
6:55am	Announcements	Karthikeyan Ananthasubramaniam, MD, FASNC
7:00am	Essentials of Cardiac PET, Perfusion, Viability, and Beyond	Sharmila Dorbala, MD, MPH, FASNC
8:00am	Read with Experts PET	Sharmila Dorbala, MD, MPH, FASNC
8:45am	Gated SPECT	E. Gordon DePuey, MD, MASNC
9:45am	<b>Break (10mins.)</b>	
9:55am	Radionuclide Ventricular Function Imaging: Basic Lab Techniques	Robert Pagnanelli, BSRT(R)(N), CNMT, NCT, FASNC
10:15am	Radionuclide Function Imaging	E. Gordon DePuey, MD, MASNC
11:05am	<b>Q&amp;A Exam 3</b>	Robert Pagnanelli, BSRT(R)(N), CNMT, NCT, FASNC; E. Gordon DePuey, MD, MASNC <b>Moderator:</b> Karthik Ananthasubramaniam, MD, FASNC
12:05pm	<b>Lunch (30 mins.)</b>	
12:15pm	Q&A—SMS questions addressed	K. Ananthasubramaniam, MD, FASNC
12:35pm	Artifact Recognition	E. Gordon Depuey, MD, MASNC
1:35pm	Instrumentation Quality Control	Robert Pagnanelli, BSRT(R)(N), CNMT, NCT, FASNC
<b>2:20pm</b>	<b>Break (10 mins.)</b>	
2:30pm	The Basics of Radiation Safety	Jason Tavel, PhD, DABR
3:30– 4:30pm	<b>Q&amp;A Exam 4</b>	Robert Pagnanelli, Jason Tavel <b>Moderator:</b> Karthik Ananthasubramaniam, MD, FASNC
4:30pm	Adjourn	