

2025 Nuclear Cardiology Board Exam Preparation Course

Course review opens August 14, 2025

Online, live Virtual Meeting

September 27 & 28, 2025

Course Chair

W. Lane Duvall, MD, FASNC

Hartford Hospital

Hartford, CT

Co-Chair

Jamieson Bourque, MD, MHS, FASNC

University of Virginia Health System

Charlottesville, VA

Live, Online Virtual Meeting

All times are Eastern Daylight Time (EDT)

Begin your review August 14, 2024

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Topic	Presenter
Welcome Introduction	W. Lane Duvall, MD, FASNC
Session I: Physics, Instrumentation, Radionuclides, Radiation Safety	
Physics for the Boards	James Case, PhD, MASNC
Production and Management of Radionuclides and Radiopharmaceuticals	Marianna Dakanali, PhD
The Basics of Radiation Safety	Benjamin Auer, PhD
Instrumentation (SPECT and PET)	Keisha C. McCall, PhD, DABR
Practice Exam 1 (self-paced)	
Session II: Acquisition and Quality Control, Gated SPECT, Artifact Recognition, and MUGA	
Technical Aspects of Acquisition and Processing	Mark C. Hyun, CNMT, NCT, RS, RT(N,R,CT), FASNC
Gated SPECT	E. Gordon DePuey, MD, MASNC
Artifact Recognition	E. Gordon DePuey, MD, MASNC
Instrumentation Quality Control	Mark C. Hyun, CNMT, NCT, RS, RT(N,R,CT), FASNC
Radionuclide Angiocardiology	Ronald G. Schwartz, MD, MS, MASNC

Practice Exam 2 (self-paced)	
Session III: Test Selection, Stress and Nuclear Protocols Interpretation, Appropriate Use, and Risk Stratification	
Stress Testing	Jamieson Bourque, MD, MHS, FASNC
Nuclear Imaging Protocols and Interpretation	Jamieson Bourque, MD, MHS, FASNC
Patient-Centered Imaging and Appropriate Use	Rami Doukky, MD, MSc, MBA, FASNC
Focused Topic: SPECT Viability: Protocols and Case Review	W. Lane Duvall, MD, FASNC
Risk Stratification SPECT	David E. Winchester, MD, FASNC
Practice Exam 3 (self-paced)	
Session IV: Cardiac PET, Multimodality Imaging, Cardiac Amyloidosis, Cases with the Experts: SPECT and PET	
Cardiac PET: Basics of Perfusion, Viability, and Sarcoidosis	Sanjay Divakaran, MD, MPH
Focused Topic: Nuclear Integration in Multimodality Imaging	Saurabh Malhotra, MD, MPH, FASNC
Focused Topic: Cardiac Scintigraphy with Bone-Seeking Tracers for Amyloidosis	Prem Soman, MD, PhD, MASNC
Cases with the Expert, SPECT	Panithaya Chareonthaitawee, MD
Cases with the Expert, PET	Karthikeyan Ananthasubramaniam, MD, FASNC
Practice Exam 4 (self-paced)	

Live, Online Virtual Meeting: September 27 & 28, 2025

Live, Online Virtual Meeting: Saturday, September 27, 2025		
9:00am	Welcome & Opening Remarks	W. Lane Duvall, MD, FASNC
9:10am	Exam 1, Practice Questions Answer Review	James Case, Marianna Dakanali, Benjamin Auer, Keisha C. McCall Moderator: Lane Duvall
10:10am	Break	
10:20am	Exam 2, Practice Questions Answer Review	Gordon DePuey, Mark Hyun, Ronald Schwartz Moderator: Jamieson Bourque
11:30am	Technology-focused Town Hall Q&A	James Case, Marianna Dakanali, Benjamin Auer, Keisha C. McCall,

		Gordon DePuey, Mark Hyun, Ronald Schwartz Moderators: Lane Duvall & Jamieson Bourque
12:30pm	Adjourn for the day	
Live, Online Virtual Meeting: Sunday, September 28, 2025		
9:00am	Brief Welcome	W. Lane Duvall, MD, FASNC
9:05am	Exam 3, Practice Questions Answer Review	Jamieson Bourque, Rami Doukky, Lane Duvall, David Winchester Moderator: Lane Duvall
10:05am	Break	
10:15am	Exam 4, Practice Questions Answer Review	Sanjay Divakaran, Saurabh Malhotra, Prem Soman Moderator: Jamieson Bourque
11:15am	Break	
11:30am	Clinical-focused Town Hall Q&A	Jamieson Bourque, Rami Doukky, Lane Duvall, David Winchester, Sanjay Divakaran, Saurabh Malhotra, Prem Soman Moderators: Lane Duvall & Jamieson Bourque
12:30pm	Closing remarks & adjourn	W. Lane Duvall, MD, FASNC