

The purpose of this program is to provide a better understanding of nuclear cardiology. The program does not offer extensive training or certification in the field.

This one-day program is open to all interested cardiology, nuclear medicine and radiology fellows/residents as well as other interested physicians. The tutorial is sponsored by the American Society of Nuclear Cardiology (ASNC).

This program is supported through grants from Bristol Myers Squibb Medical Imaging and Fujisawa Healthcare, Inc.

American Society of
Nuclear Cardiology
9111 Old Georgetown Road
Bethesda, Maryland 20814-1699



Nuclear Cardiology Tutorial in Practical Applications

Friday, October 22, 2004
7:30am - 5:00pm

Healthsouth Conference Center
One Healthsouth Parkway
Birmingham, Alabama

SPONSORED BY
American Society of
Nuclear Cardiology



Program Objectives

After attending this program, the participant should be able to:

1. Review the principles of myocardial perfusion imaging and the commonly used protocols.
2. Review the role of gated SPECT myocardial perfusion imaging for the assessment of prognosis in patients with known or suspected heart disease.
3. Review the utility of various radionuclide myocardial perfusion imaging techniques for patients with acute coronary syndromes, cardiomyopathies, pre-operative evaluation, and assessment of myocardial viability.
4. Interpret a wide spectrum of nuclear cardiology studies.

Program Faculty

(University of Alabama at Birmingham)

Ami E. Iskandrian, MD, Program Chair

Distinguished Professor of Medicine and Radiology

Division of Cardiovascular Diseases

Raed A.M. Aqel, MD

Assistant Professor of Medicine

Division of Cardiovascular Diseases

Vera A. Bittner, MD

Professor of Medicine

Division of Cardiovascular Diseases

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Associate Professor of Medicine

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E. Lindsey Tauxe, CNMT, MEd

Project Director

Division of Cardiovascular Diseases

Thomas E. Terndrup, MD

Professor of Medicine

Chair, Emergency Department

Michael V. Yester, MD

Professor, Diagnostic Radiology

Department of Radiology

Program

7:30am	Registration and Continental Breakfast
7:55am	Welcome – <i>Dr. Iskandrian</i>
8:00am	Nuclear physics of practical value – <i>Dr. Yester</i>
8:30am	Principles of instrumentation, filters, acquisition, processing – <i>Mr. Tauxe</i>
9:00am	Reading session: artifacts, attenuation correction, gating – <i>Faculty</i>
9:30am	Image interpretation, reporting, quantitative, qualitative – <i>Dr. Iskandrian</i>
10:00am	Break
10:15am	Reading session – <i>Faculty</i>
10:45am	RNA methods – <i>Dr. Heo</i>
11:15am	Myocardial viability – <i>Dr. Iskandrian</i>
11:45am	Case presentations – <i>Faculty</i>
12:30pm	Lunch
1:30pm	Protocols, stress test choice – <i>Dr. Bittner</i>
2:00pm	Coronary hemodynamics – <i>Dr. Aqel</i>
2:30pm	Case presentations – <i>Faculty</i>
3:00pm	Break
3:15pm	Chest pain imaging – <i>Dr. Terndrup</i>
3:45pm	Question/Answer session – <i>Faculty</i>
4:15pm	Case presentations – <i>Faculty</i>
4:45pm	Closing Remarks – <i>Dr. Iskandrian</i>

Registration Form

NAME _____		DEGREE(S) _____	
ADDRESS _____			
CITY _____			
STATE _____		ZIP _____	
PHONE _____		FAX _____	

EMAIL (only forms with email address will receive confirmation and follow up info)

- If you have a disability which requires special accommodations, please check here and advise us of your needs at least two weeks in advance of the tutorial.

Registration Information

- By FAX** — (301) 493-2376
- By EMAIL** — Include all of the information as above. Be sure to put Birmingham Tutorial in the subject line — email to tutorial@asnc.org.
- By MAIL**
American Society of Nuclear Cardiology
9111 Old Georgetown Road
Bethesda, MD 20814-1699 USA

As space is limited, please return your registration as soon as possible. On-site registration will be accepted, if available.

Additional information can be obtained by contacting ASNC at (301) 493-2360, or by email at tutorial@asnc.org.