



Harvard Medical School
Department of Continuing Education



Clinical Nuclear Medicine

(Including PET)

May 3-6, 2005
Boston Marriott Copley Place
Boston, Massachusetts, USA



Photo by: S Ted Treves

Program Director
S Ted Treves, MD

Associate Program Director
Leonard P Connolly, MD

The Joint Program in Nuclear Medicine
Harvard Medical School

Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital
Dana-Farber Cancer Institute
Massachusetts General Hospital
VA Boston Healthcare System

COURSE DESCRIPTION

National guest faculty and members of the Harvard Joint Program in Nuclear Medicine will update physicians, scientists, and technologists on valuable techniques that can be immediately applied to the clinical practice of nuclear medicine. Attendees will gain insight into clinical challenges from recognized leaders in the field through a combination of lectures and interactive case-oriented review sessions. Topics will include assessment of myocardial perfusion and function, pulmonary embolism diagnosis, oncologic nuclear medicine, detection of infection and inflammation, renal scintigraphy, gastrointestinal and hepatobiliary imaging, skeletal scintigraphy, PET, nuclear thyroidology, and brain SPECT. Practical considerations regarding image interpretation, optimization of imaging techniques, and the role of nuclear medicine relative to other imaging modalities will be emphasized.

OBJECTIVE

The 29th annual course will review established and emerging applications of nuclear medicine. Attendees will enhance their knowledge and skills in ways that can be immediately applied to clinical decision making. The course will enable participants to improve their performance and interpretation of nuclear medicine studies and to introduce important new techniques into their clinical practices.

GUEST FACULTY

M Donald Blaurock, MD, PhD: Chair, Department of Nuclear Medicine, Albert Einstein College of Medicine Yehiva University, Montefiore Medical Park, Bronx, NY

Alexander Gottschalk, MD: Professor of Radiology; Michigan State University, Department of Radiology, East Lansing, MI

Christopher J Palestro, MD: Professor of Nuclear Medicine and Radiology, Albert Einstein College of Medicine; Director, Nuclear Medicine, Long Island Jewish Medical Center, New Hyde Park, NY

Rachel A Powsner, MD: Associate Professor of Radiology, Boston University Medical School; Section Head, Nuclear Medicine, VA Boston Healthcare System, Boston, MA

Ronald L Van Heertum, MD: Professor of Radiology, Vice Chairman, Department of Radiology, Director, Kreitchman PET Center, College of Physicians and Surgeons, Columbia University; Director, Division of Nuclear Medicine, New York-Presbyterian Hospital, Columbia University Medical Center, New York, NY

Alan D Waxman, MD: Director, Nuclear Medicine, Co-Chair, Department of Imaging, Clinical Professor of Radiology, University of Southern California, Cedars-Sinai Medical Center, Los Angeles, CA

Kim A Williams, MD, FACC, FCCP, FAHA: Professor of Medicine and Radiology Sections of Cardiology and Nuclear Medicine; Director of Nuclear Cardiology, University of Chicago, Chicago, IL

Harvey A Ziessman, MD: Director, Nuclear Medicine Imaging, Johns Hopkins Outpatient Center Baltimore, MD

HARVARD MEDICAL SCHOOL FACULTY

Leonard P Connolly, MD: Assistant Professor of Radiology; Associate Director, Resident/Fellow Training, Joint Program in Nuclear Medicine, Staff Physician, Division of Nuclear Medicine, Children's Hospital Boston

Marcelo F Di Carli, MD, FACC: Associate Professor of Radiology; Chief, Nuclear Medicine/PET, Brigham and Women's Hospital

Kevin J Donohoe, MD: Assistant Professor of Radiology; Division of Nuclear Medicine, Beth Israel Deaconess Medical Center

Sharmila Dorbala, MBBS: Instructor in Radiology; Associate Director Nuclear Cardiology, Division of Nuclear Medicine, Brigham and Women's Hospital

David E Drum, MD, PhD: Associate Professor of Radiology; Staff Physician, VA Boston Healthcare System

Frederic H Fahey, DSc: Associate Professor of Radiology; Director of Nuclear Medicine/PET Physics, Division of Nuclear Medicine, Children's Hospital Boston

Alan J Fischman, MD, PhD: Professor of Radiology; Director, Division of Nuclear Medicine, Massachusetts General Hospital

Victor H Gerbaudo, PhD: Lecturer in Radiology; Director, Nuclear Medicine/PET Program, Associate Director of the Joint Program in Nuclear Medicine Radiopharmacy, Brigham and Women's Hospital

Umesh Oza, MD: Clinical Fellow in Radiology; Joint Program in Nuclear Medicine Resident, Division of Nuclear Medicine, Children's Hospital Boston

John Anthony Parker, MD, PhD: Associate Professor of Radiology; Associate Director of Resident/Fellow Training in the Joint Program in Nuclear Medicine, Division of Nuclear Medicine, Beth Israel Deaconess Medical Center

S Ted Treves, MD: Professor of Radiology and Director, Joint Program in Nuclear Medicine, Harvard Medical School; Chief, Division of Nuclear Medicine and Vice Chairman for Information Technology, Department of Radiology Children's Hospital Boston; Executive Director for Nuclear Medicine Programs, Brigham and Women's Hospital

Annick D Van den Abbeele, MD: Associate Professor of Radiology; Clinical Director of Radiology; Director, Nuclear Medicine, Dana-Farber Cancer Institute; Director, Nuclear Medicine Oncologic Program, Dana-Farber Cancer Institute and Brigham and Women's Hospital

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Department of Continuing Education
PO Box 825
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REGISTER NOW!

Clinical Nuclear Medicine
May 3-6, 2005

www.radcm.harvard.edu

Tuesday, May 3

8:00	Welcome and Introduction	<i>Treves</i>
<i>Moderator: Treves</i>		
8:10	Pitfalls in VQ Interpretation	<i>Gottschalk</i>
8:55	Questions	
9:00	Pulmonary Embolism: Interaction Between VQ Scans and Spiral CT, and an Overview of PIOPED	<i>Gottschalk</i>
9:45	Questions	
9:50	Break	
<i>Moderator: Di Carli</i>		
10:10	Tracers and Protocols for Myocardial Perfusion SPECT Imaging	<i>Dorbala</i>
10:35	Questions	
10:40	Interpreting and Reporting Gated SPECT: A Systematic Approach	<i>Williams</i>
11:05	Questions	
11:10	Interpreting Discordances Between Myocardial Perfusion and Function	<i>Dorbala</i>
11:35	Questions	
11:40	Novel Agents for Pharmacologic Stress	<i>Williams</i>
12:00	Questions	
12:05	Lunch Recess	
<i>Moderator: Dorbala</i>		
1:20	CAD Detection with PET and PET/CT	<i>Di Carli</i>
1:45	Questions	
1:50	Role of Myocardial Perfusion and Multidetector CT Imaging in Management Decisions	<i>Di Carli</i>
2:20	Questions	
2:25	Break	
<i>Moderator: Di Carli</i>		
2:45	Read with the Experts: Common and Challenging Cases	<i>Dorbala/Williams/Di Carli</i>
4:15	Questions	
4:20	Adjourn	

Wednesday, May 4

8:00	Welcome	<i>Treves</i>
<i>Moderator: Van den Abbeele</i>		
8:05	PET and PET/CT	<i>Fahey</i>
8:50	Questions	
8:55	PET Artifacts/Variants	<i>Waxman</i>
9:40	Questions	
9:45	Break	
10:05	Lung Cancer and Single Pulmonary Nodule	<i>Gerbaudo</i>
10:50	Questions	
10:55	Esophageal and GI Malignancies	<i>Van den Abbeele</i>
11:40	Questions	
11:45	Lunch Recess	
<i>Moderator: Gerbaudo</i>		
1:00	Women's Cancers	<i>Waxman</i>
2:00	Questions	
2:05	Lymphoma, Melanoma, Head and Neck, and Thyroid Cancers	<i>Van den Abbeele</i>
2:50	Questions	
2:55	Break	
<i>Moderator: Treves</i>		
3:15	Brain Tumors	<i>Van Heertum</i>
4:00	Questions	
4:05	Seizures, Alzheimers, and Neurodegenerative Diseases	<i>Van Heertum</i>
4:50	Questions	
5:00	Adjourn	

Thursday, May 5

7:55	Introduction	<i>Treves</i>
<i>Moderator: Donohoe</i>		
8:00	Lymphoscintigraphy	<i>Donohoe</i>
8:30	Questions	
8:35	General Nuclear Medicine Cases	<i>Powsner</i>
9:05	Questions	
9:10	Non-Osseous Infection	<i>Palestro</i>
9:55	Questions	
10:00	Break	
<i>Moderator: Connolly</i>		
10:20	Sports Injuries	<i>Connolly</i>
10:50	Questions	
10:55	Musculoskeletal Infections	<i>Palestro</i>
11:40	Questions	
11:45	Lunch Recess	
<i>Moderator: Donohoe</i>		
1:00	Correlation of Skeletal Scintigraphy with CT and MRI in Nuclear Oncology	<i>Oza</i>
1:30	Questions	
1:35	Nuclear Medicine of the Painful Joint Replacement	<i>Palestro</i>
2:20	Questions	
2:25	Genitourinary Nuclear Medicine	<i>Blaufox</i>
3:10	Questions	
3:15	Break	
<i>Moderator: Drum</i>		
3:35	Genitourinary PET	<i>Blaufox</i>
4:20	Questions	
4:25	New Agents for Imaging Infection	<i>Palestro</i>
5:05	Questions	
5:10	Adjourn	

Friday, May 6

7:55	Introduction	<i>Treves</i>
<i>Moderator: Parker</i>		
8:00	Topics in Radionuclide Therapy	<i>Parker</i>
8:45	Questions	
8:50	Maintenance of Competence (ABNM)	<i>Parker</i>
9:05	Questions	
9:10	Hepatobiliary Nuclear Medicine	<i>Ziessman</i>
9:55	Questions	
10:00	Break	
<i>Moderator: Treves</i>		
10:20	Gastrointestinal Nuclear Medicine	<i>Ziessman</i>
11:05	Questions	
11:10	Introduction to Management of Medical Event Casualties	<i>Powsner</i>
11:40	Questions	
11:45	Adjourn	

REGISTRATION INFORMATION

For specific tuition fees, see the registration form. All foreign payments must be made by a draft on a United States bank, or by Visa or Mastercard. If paying by check, make it payable to Harvard Medical School and mail with the completed registration form to: **Harvard Medical School, Department of Continuing Education, PO Box 825, Boston, MA 02117-0825**. If paying by credit card, fax the completed registration form to (617) 384-8686, register online at www.cme.hms.harvard.edu, or mail it to the above address. **Telephone registrations are not accepted.** Inquiries should be directed to the above address, made by phone: (617) 384-8600, Monday-Friday, 10 am to 4 pm (EST), or by e-mail: hms-cme@hms.harvard.edu. Upon receipt of registration, a confirmation letter will be mailed to the address listed on the form.

Please note: Program changes/substitutions may be made without notice.

REFUND POLICY

A handling fee of \$60 is deducted for cancellation. Refund requests must be received by mail or fax one week prior to the course. No refunds will be made thereafter.

COURSE LOCATION

All sessions will be held at the **Boston Marriott Copley Place**, 110 Huntington Avenue, Boston, MA (617) 236-5800.

ONLINE INFORMATION

To register or view course information online, visit Harvard Medical School Department of Continuing Education's home page: <http://www.cme.hms.harvard.edu>

Learn more about The Joint Program for Nuclear Medicine (JPNM). Visit the JPNM Web site: <http://www.jpnm.org>

ACCREDITATION

Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Harvard Medical School designates the **Clinical Nuclear Medicine** course for a maximum of 24.5 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

The American Medical Association has determined that physicians not licensed in the US who participate in this CME activity are eligible for AMA PRA category 1 credit.

ACCOMMODATIONS

Hotel rooms in Boston are limited. You are urged to make your reservations early. A limited number of rooms have been reserved at the **Boston Marriott Copley Place** (800)-228-9290 or (617) 236-5800 until **April 11, 2005**. Please specify that you are enrolled in the **Clinical Nuclear Medicine** course to receive a reduced room rate.

Clinical Nuclear Medicine May 3-6, 2005

Class #252545

Physicians:	\$795 (USD)
Reduced Fee for Residents*/Fellows in Training* Technologists:	\$495 (USD)

**A letter of verification from Department Chair must accompany application for a reduced trainee fee.*

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