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**RELEASE DATE: July 15, 2013**

# 2013 Clinical Nuclear Medicine

## About This Activity

This activity is designed to provide a practical and in-depth review of nuclear medicine. Emphasis is placed on the latest trends in nuclear medicine, state of the art protocols and advances in clinical diagnosis and patient management.

## Target Audience

This DVD CME activity should benefit nuclear medicine physicians and radiologists. It should also benefit physicians who supervise and interpret nuclear medicine procedures. The course should also prove valuable for physicians who order these studies.

## Scientific Sponsor

Educational Symposia

## Accreditation

**Physicians:** Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this enduring material for a maximum of 11.0 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credits awarded for this enduring activity are designated "SA-CME" by the American Board of Radiology (ABR) and qualify toward fulfilling requirements for Maintenance of Certification (MOC) Part II: Lifelong Learning and Self-assessment.

**Technologists:** No Category A CE credit is available.

All activity participants are required to pass a written test with a minimum score of 70% in order to be awarded credit. (Exam materials, if ordered, will be sent with your DVD order.) All activity participants will also have the opportunity to critically evaluate the program as it relates to practice relevance and educational objectives.

*AMA PRA Category 1 Credit(s)*<sup>TM</sup> for these programs may be claimed until July 14, 2016.

This DVD series was planned and produced by Educational Symposia, the leader in diagnostic imaging education since 1975.

This DVD series was planned and produced in accordance with the ACCME Essential Areas and Elements.

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## Educational Objectives

At the completion of this activity subscribers should be able to:

- Discuss current and future direction of molecular imaging studies.
- Discuss the expanding role of nuclear medicine in the assessment of oncologic processes.
- Apply techniques and algorithms to accurately assess injury and disease to clinical practice.

*No special educational preparation is required for this CME activity.*

# 2013 PET/CT Imaging

## About This Activity

This activity is structured to provide a clinical overview of PET and PET/CT imaging. The focus of the program is the use of PET and PET/CT for the detection, assessment and management of many different cancers. The latest applications, protocols, therapies and therapy follow up will be presented throughout the program. In addition, challenging clinical case review sessions have been incorporated to enhance the didactic lectures presented during the program.

## Target Audience

This DVD CME activity should benefit radiologists, oncologists, and nuclear medicine physicians. The course should also prove valuable for physicians who order these studies.

## Scientific Sponsor

Educational Symposia

## Accreditation

**Physicians:** Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this enduring material for a maximum of 14.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credits awarded for this enduring activity are designated “SA-CME” by the American Board of Radiology (ABR) and qualify toward fulfilling requirements for Maintenance of Certification (MOC) Part II: Lifelong Learning and Self-assessment.

**Technologists:** No Category A CE credit is available.

All activity participants are required to pass a written test with a minimum score of 70% in order to be awarded credit. (Exam materials, if ordered, will be sent with your DVD order.) All activity participants will also have the opportunity to critically evaluate the program as it relates to practice relevance and educational objectives.

***AMA PRA Category 1 Credit(s)*<sup>™</sup> for these programs may be claimed until July 14, 2016.**

This DVD series was planned and produced by Educational Symposia, the leader in diagnostic imaging education since 1975.

This DVD series was planned and produced in accordance with the ACCME Essential Areas and Elements.

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## Educational Objectives

At the completion of this activity subscribers should be able to:

- Implement newer protocols for evaluating cancer into practice.
- Optimize PET and PET/CT imaging protocols for the detection and follow up of cancers.
- Differentiate image indications of disease from image artifact.

*No special educational preparation is required for this CME activity.*

# Faculty - 2013 Clinical Nuclear Medicine

## **Homer A. Macapinlac, M.D.**

*James E. Anderson Distinguished Professor of  
Nuclear Medicine  
Chairman, Department of Nuclear Medicine  
University of Texas - M.D. Anderson Cancer Center  
Houston, TX*

## **Alan H. Maurer, M.D.**

*Professor of Radiology and Internal Medicine  
Director Nuclear Medicine and Molecular Imaging  
Temple University Hospital and School of Medicine  
Philadelphia, PA*

## **Sebastian Obrzut, M.D.**

*Associate Professor  
Department of Radiology  
University of California, San Diego  
San Diego, CA*

## **James K. O'Donnell, M.D.**

*Professor of Radiology  
Case Western Reserve University  
Director, Division of Nuclear Medicine  
University Hospitals Case Medical Center  
Cleveland, OH*

## **Paul Shreve, M.D.**

*Advanced Radiology Services, P.C.  
Michigan State University College of Human Medicine  
Medical Director of PET/CT  
Lemmen-Holton Cancer Pavilion, Spectrum Health  
Grand Rapids, MI*

## **Mark Tulchinsky, M.D., FACNM**

*Professor of Radiology and Medicine  
Associate Director, Nuclear Medicine  
Penn State University,  
Milton S. Hershey Medical Center  
Hershey, PA*

Faculty and topics subject to change.

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# Faculty - 2013 PET/CT Imaging

## **Francois Benard, M.D., FRCPC**

*Scientific Director  
Centre of Excellence in Functional Cancer Imaging  
British Columbia Cancer Agency  
Vancouver, BC, Canada*

## **Kevin L. Berger, M.D.**

*Director of PET/CT  
Chesapeake Medical Imaging  
Annapolis, MD*

## **Todd M. Blodgett, M.D.**

*President, FRG Molecular Imaging  
Foundation Radiology Group  
Pittsburgh, PA*

## **Peter F. Faulhaber, M.D.**

*Professor of Radiology  
Case Western Reserve University  
Director, Clinical PET  
University Hospitals Case Medical Center  
Cleveland, OH*

## **Homer A. Macapinlac, M.D.**

*James E. Anderson Distinguished Professor of  
Nuclear Medicine  
Chairman, Department of Nuclear Medicine  
University of Texas - M.D. Anderson Cancer Center  
Houston, TX*

## **Lina Mehta, M.D.**

*Associate Professor of Radiology  
University Hospitals of Cleveland/Case Medical Center  
Associate Dean for Admissions  
Case Western Reserve University School of Medicine  
Cleveland, OH*

## **James K. O'Donnell, M.D.**

*Professor of Radiology  
Case Western Reserve University  
Director, Division of Nuclear Medicine  
University Hospitals Case Medical Center  
Cleveland, OH*

## **Medhat M. Osman, M.D., Sc.M., Ph.D.**

*Professor of Radiology  
Director of Nuclear Medicine & PET/CT  
Saint Louis University  
Saint Louis VA Medical Center  
St. Louis, MO*

## **Alan D. Waxman, M.D.**

*Director, Nuclear Medicine  
Cedars-Sinai Medical Center  
Clinical Professor of Radiology  
University of Southern California School of Medicine  
Los Angeles, CA*

# Program - 2013 Clinical Nuclear Medicine

## Program 1

SPECT/CT Myocardial Perfusion Imaging:

Risk Assessment and Prognosis of CAD

*James K. O'Donnell, M.D.*

Optimization of GI Bleeding Scans

*Alan H. Maurer, M.D.*

Advanced Techniques for Gallbladder Ejection

Fraction in Patients with Chronic Abdominal Pain

*Mark Tulchinsky, M.D., FACNM*

## Program 2

Genitourinary Imaging

*Sebastian Obrzut, M.D.*

Sentinel Node Lymphoscintigraphy

*Alan H. Maurer, M.D.*

Breast Specific Gamma Imaging (BSGI)

*Sebastian Obrzut, M.D.*

## Program 3

Hepatobiliary Scintigraphy: Approaches for the

Diagnosis of Acute Cholecystitis

*Mark Tulchinsky, M.D., FACNM*

Nuclear Medicine Update on Sports

Medicine Imaging

*Alan H. Maurer, M.D.*

Pulmonary Nuclear Medicine

*Sebastian Obrzut, M.D.*

## Program 4

Nuclear Medicine Practice: Where is it Going?

*Paul Shreve, M.D.*

Nuclear Imaging of Infection

*James K. O'Donnell, M.D.*

SPECT/CT Case Review and Reporting

*Paul Shreve, M.D.*

PET/CT Case Review and Reporting

*Paul Shreve, M.D.*

## Program 5

Non-Thyroid Nuclear Endocrinology

*James K. O'Donnell, M.D.*

Instructive Case Review in Hepatobiliary Imaging

*Mark Tulchinsky, M.D., FACNM*

Brain SPECT and PET

*Sebastian Obrzut, M.D.*

## Program 6

Accredited for 1.0 AMA PRA Category 1 Credit(s)<sup>TM</sup>

SPECT“acular”/CT for Diagnosis and

Staging in Oncology

*Homer A. Macapinlac, M.D.*

Imaging Algorithm for Detection of

Osseous Metastases

*Homer A. Macapinlac, M.D.*

Faculty & topics subject to change.

## DVD TEACHING PROGRAMS FEATURE A DISTINCTIVE PRODUCTION PROCESS

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# Program - 2013 PET/CT Imaging

## Program 1

Future Directions of PET/CT and PET/MRI

*Homer A. Macapinlac, M.D.*

Fluorine – 18 Bone Scans: A New Beginning for

Skeletal Imaging

*Alan D. Waxman, M.D.*

Difficult PET and PET/CT Cases

*Todd M. Blodgett, M.D.*

## Program 2

Molecular Imaging of the Brain: Basic to Advanced

Applications

*Alan D. Waxman, M.D.*

PET for Lung Masses

*James K. O'Donnell, M.D.*

Clinical Variance of Quantitative Response Evaluation

*Homer A. Macapinlac, M.D.*

## Program 3

Added Value of True Whole Body in FDG PET/CT

*Medhat M. Osman, M.D., ScM, Ph.D.*

PET/CT Artifacts

*Todd M. Blodgett, M.D.*

PET in the Management of Gynecologic and

Testicular Cancer

*Francois Bernard, M.D., FRCPC*

Interesting Case Challenge

*Alan D. Waxman, M.D.*

## Program 4

PET Reporting Guidelines

*Peter F. Faulhaber, M.D.*

The Role of PET in Head and Neck Malignancies

*Lina Mehta, M.D.*

Pediatric PET/CT

*Peter F. Faulhaber, M.D.*

## Program 5

Unexpected Sites of Malignancy as Detected  
with FDG PET/CT

*Medhat M. Osman, M.D., ScM, Ph.D.*

PET and PET/CT in Breast Cancer

*Todd M. Blodgett, M.D.*

PET in Malignant Melanoma

*James K. O'Donnell, M.D.*

PET Imaging and Lymphoma

*Francois Benard, M.D., FRCPC*

## Program 6

PET/CT in Genitourinary Malignancies

*Lina Mehta, M.D.*

Imaging Pitfalls and Artifacts

*Medhat M. Osman, M.D., ScM, Ph.D.*

Interesting Case Challenge

*Francois Bernard, M.D., FRCPC*

*Peter F. Faulhaber, M.D.*

## Program 7

Advanced PET/CT Imaging Applications

*Kevin L. Berger, M.D.*

The Role of PET/CT in Gastrointestinal Malignancies

*Lina Mehta, M.D.*

Horizons: PET/MRI

*Peter F. Faulhaber, M.D.*

Faculty & topics subject to change.

## TERMED “DIGITAL STUDIO ENHANCEMENT” INCLUDING:

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## DVD CME Packs

Educational Symposia is constantly exploring ways to better serve our customers. Subscribers of our DVD CME teaching programs asked for a simpler way to share a DVD Teaching Program. We listened and are pleased to offer the **DVD CME Pack**.



Here's how it works. Once the initial order for an entire set is placed, order as many **DVD CME Packs** as needed at a significantly reduced price. It really is that simple!

Educational Symposia's innovative **DVD CME Packs** allow each participating physician to own his/her set of DVDs. A personal set provides the opportunity to view at one's own convenience and adds to a personal reference library. **DVD CME Packs** are priced to make it a practical alternative to "waiting in line" to receive the next DVD.

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See order form to order a **DVD CME Pack** for this series. To order a **DVD CME Pack** for a previously purchased DVD teaching program, visit us online at [www.edusymp.com](http://www.edusymp.com), or call toll free at (800) 338-5901.

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Educational Symposia DVD Teaching Programs are accredited for *AMA PRA Category 1 Credit(s)<sup>TM</sup>* for three years from the original release date. Once the initial order for an entire set is placed, the number of CME applications and/or **DVD CME Packs** that can be ordered is limitless. Simply call (800) 338-5901 or access our website at [www.edusymp.com](http://www.edusymp.com) and reference the name of the person or facility of the originating order. See order form for pricing.

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- ☐ **PROGRAM 4** ..... \$225      1.0 AMA PRA Category 1 Credit(s)<sup>™</sup>

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- ☐ **PROGRAM 2** .....\$225      ☐ **PROGRAM 6** .....\$225
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