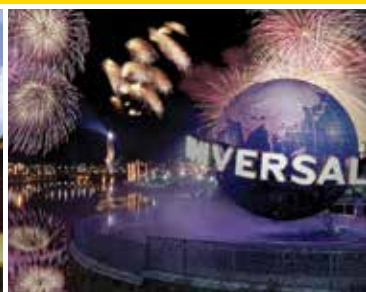


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## **Clinical Nuclear Medicine 2015**

**April 16 - 17, 2015**

12.0 AMA PRA Category 1 Credit(s)<sup>™</sup>

*13<sup>th</sup> Annual*

## **PET/CT Imaging 2015**

**April 18 - 19, 2015**

12.0 AMA PRA Category 1 Credit(s)<sup>™</sup>

**Loews Royal Pacific Resort at Universal Orlando®**

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*The 14<sup>th</sup>*

# Clinical Nuclear Medicine 2015

## About This Meeting

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

## Target Audience

This course should benefit nuclear medicine physicians, radiologists, and nuclear medicine technologists. 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

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## Accreditation

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

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**Technologists:** This program has been submitted to the ASRT. The number of A CE credits will be available approximately 30 days prior to the meeting. Please visit [www.edusymp.com](http://www.edusymp.com) or call 1-800-338-5901 regarding the availability of Category A CE credit.

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## Educational Objectives

Attendees should, at the completion of this course, be able to:

- Discuss the expanding role of nuclear medicine in the assessment of oncologic processes.
- Apply state-of-the-art protocols to assess a variety of disorders to clinical practice.
- Discuss current and future directions of nuclear medicine studies.

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



13<sup>th</sup> Annual

# PET/CT Imaging 2015

## About This Meeting

This symposium is structured to provide a clinical perspective of PET and PET/CT imaging. Basic to advanced applications of PET and PET/CT are put in the context of disease detection and treatment planning. All faculty have been chosen for their teaching ability, as well as for their clinical expertise.

## Target Audience

This CME activity should benefit radiologists, oncologists, nuclear medicine physicians, and nuclear medicine technologists. 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 live activity for a maximum of 12.0 *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.

**Technologists:** This program has been submitted to the ASRT. The number of A CE credits will be available approximately 30 days prior to the meeting. Please visit [www.edusymp.com](http://www.edusymp.com) or call 1-800-338-5901 regarding the availability of Category A CE credit.

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## Educational Objectives

Attendees should, at the completion of this course, 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.
- Describe the advantages and pitfalls of PET and PET/CT.
- Differentiate normal variants and urgent findings on PET/CT.

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

# The 14<sup>th</sup> Clinical Nuclear Medicine 2015

## Faculty | Program Director: James K. O'Donnell, M.D.

### Pradeep G. Bhambhani, M.D.

*Associate Professor, tenure-earning  
Department of Radiology  
Division of Molecular Imaging and  
Therapeutics  
University of Alabama at Birmingham  
School of Medicine  
Birmingham, AL*

### 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*

### David M. Schuster, M.D.

*Associate Professor  
Director, Division of Nuclear Medicine  
and Molecular Imaging  
Department of Radiology and  
Imaging Sciences  
Emory University School of Medicine*

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

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

### 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

### THURSDAY, APRIL 16, 2015

#### 7:30 – 8:00 AM Registration and Continental Breakfast for Registrants

8:00 – 8:45 SPECT-CT Myocardial Perfusion Imaging: Risk Assessment and Prognosis of CAD  
*James K. O'Donnell, M.D.*

8:45 – 9:30 Ventilation-Perfusion Scintigraphy: Trinary Versus Probabilistic Interpretation and SPECT versus Planar Imaging  
*Mark Tulchinsky, M.D., FACNM*

9:30 – 9:45 Question and Answer Session  
*Faculty*

#### 9:45 – 10:00 Coffee Break for Registrants

10:00 – 10:45 Standard Solid Meal Gastric Emptying Study and Alternatives  
*Pradeep G. Bhambhani, M.D.*

10:45 – 11:30 Challenging Cases of Chronic Abdominal Pain on Sincalide  
*Mark Tulchinsky, M.D., FACNM*

11:30 – 12:15 PM Current Status of Imaging in Prostate Cancer  
*David M. Schuster, M.D.*

12:15 – 12:30 Question and Answer Session  
*Faculty*

#### 12:30 – 1:30 Lunch On Your Own

1:30 – 2:15 Cancer Therapy with Beta and Alpha Emitters  
*James K. O'Donnell, M.D.*

2:15 – 3:00 Radionuclide Evaluation and Management of Benign Thyroid Disease  
*Pradeep G. Bhambhani, M.D.*

3:00 – 3:15 Question and Answer Session  
*Faculty*

### THURSDAY, APRIL 16, 2015 (CONTINUED)

#### 3:15 – 3:30 Coffee Break for Registrants

3:30 – 4:15 Gastrointestinal Bleeding Scintigraphy  
*Mark Tulchinsky, M.D., FACNM*

4:15 – 5:00 Molecular Imaging of Infection and Inflammation  
*Alan D. Waxman, M.D.*

5:00 – 5:15 Question and Answer Session  
*Faculty*

#### 5:15 End of Session

### FRIDAY, APRIL 17, 2015

#### 7:30 – 8:00 AM Continental Breakfast for Registrants

8:00 – 8:45 State of the Art Hepatobiliary Imaging  
*Pradeep G. Bhambhani, M.D.*

8:45 – 9:30 Y-90 Microspheres: How We are Involved as NM Imagers  
*David M. Schuster, M.D.*

9:30 – 10:15 Dopamine Transport Imaging  
*Alan D. Waxman, M.D.*

10:15 – 10:30 Question and Answer Session  
*Faculty*

#### 10:30 – 10:45 Coffee Break for Registrants

10:45 – 11:30 Sentinel Node Lymphoscintigraphy  
*James K. O'Donnell, M.D.*

11:30 – 12:15 PM Challenging Cases: Gastrointestinal Bleeding and Hepatobiliary  
*Mark Tulchinsky, M.D., FACNM*

12:15 – 12:30 Question and Answer Session  
*Faculty*

#### 12:30 End of Course

# 13<sup>th</sup> Annual PET/CT Imaging 2015

## Faculty | Program Director: Alan D. Waxman, M.D.

**Todd M. Blodgett, M.D.**  
*President, FRG Molecular Imaging  
Foundation Radiology Group  
Pittsburgh, PA*

**Steven W. Falen, M.D., Ph.D.**  
*Medical Director  
Northern California PET Imaging Center  
Sacramento, 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*

**David M. Schuster, M.D.**  
*Associate Professor  
Director, Division of Nuclear Medicine  
and Molecular Imaging  
Department of Radiology and  
Imaging Sciences  
Emory University School of Medicine*

**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

### SATURDAY, APRIL 18, 2015

7:30 – 8:00 AM	Registration and Continental Breakfast for Registrants
8:00 – 8:40	PET Radiopharmacy 101 <i>Steven W. Falen, M.D., Ph.D.</i>
8:40 – 9:20	Molecular Imaging of the Brain: Basic to Advanced Applications <i>Alan D. Waxman, M.D.</i>
9:20 – 10:00	PET and PET/CT in Head & Neck Cancer <i>Todd M. Blodgett, M.D.</i>
10:00 – 10:15	Question and Answer Session <i>Faculty</i>
10:15 – 10:30	Coffee Break for Registrants
10:30 – 11:10	PET/CT Brain Imaging for Dementia <i>Steven W. Falen, M.D., Ph.D.</i>
11:10 – 11:50	Myocardial Viability Assessment with PET <i>James K. O'Donnell, M.D.</i>
11:50 – 12:30 PM	Clinical Utility of PET Scanning in Breast Cancer Management <i>David M. Schuster, M.D.</i>
12:30 – 12:45	Question and Answer Session <i>Faculty</i>
12:45 – 2:00	Lunch On Your Own
2:00 – 2:40	Molecular of Infection/Inflammation <i>Alan D. Waxman, M.D.</i>
2:40 – 3:20	PET/CT Sodium Fluoride Bone Imaging <i>Steven W. Falen, M.D., Ph.D.</i>
3:20 – 4:00	PET in Lymphoma <i>James K. O'Donnell, M.D.</i>
4:00 – 4:40	PET and PET/CT in Colorectal Cancer <i>Todd M. Blodgett, M.D.</i>
4:40 – 5:00	Question and Answer Session <i>Faculty</i>
<b>5:00</b>	<b>End of Session</b>

### SUNDAY, APRIL 19, 2015

7:30 – 8:00 AM	Continental Breakfast for Registrants
8:00 – 8:40	PET for Gynecologic Oncology <i>James K. O'Donnell, M.D.</i>
8:40 – 9:20	PET and PET/CT in Lung Cancer and SPN <i>Todd M. Blodgett, M.D.</i>
9:20 – 10:00	PET/CT Head to Toe: Normal Variants and Urgent Findings - Part 1 <i>David M. Schuster, M.D.</i>
10:00 – 10:15	Question and Answer Session <i>Faculty</i>
10:15 – 10:30	Coffee Break for Registrants
10:30 – 11:10	Positron Emission Mammography <i>Steven W. Falen, M.D., Ph.D.</i>
11:10 – 11:50	PET/CT Head to Toe: Normal Variants and Urgent Findings - Part 2 <i>David M. Schuster, M.D.</i>
11:50 – 12:30 PM	Difficult Cases <i>Todd M. Blodgett, M.D.</i>
12:30 – 12:45	Question and Answer Session <i>Faculty</i>
<b>12:45</b>	<b>End of Course</b>



## Course Organization

This program is planned and organized by Educational Symposia, a leader in continuing medical education since 1975.

## Acknowledgement

Educational Symposia appreciates our corporate supporters and exhibitors. A list of industry supporters will be provided and acknowledged at the meeting.

## Cancellations

Cancellations must be received in writing. A \$50 processing fee will be applied to all cancellations. Refunds requested in writing prior to March 20, 2015 will be issued for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after that date.

## Registration Information

**Tuition for live conference** includes all course materials, including a comprehensive course syllabus (printed black and white syllabus or color e-syllabus) and continental breakfast. Early registration is strongly suggested. There will be a \$50 surcharge for anyone registering after April 6, 2015. Minimum and maximum attendance levels have been established for this meeting. If your registration cannot be accepted, you will be issued a full tuition refund.

**Tuition for live webcast** includes participation for one registrant. Each registrant must sign-in on a separate computer to receive credit. Prior to the meeting we will send you further information about the log in process. We will also send you a comprehensive color electronic course syllabus via email. If you have any questions or problems logging into the meeting we will have support personnel available at (800) 338-5901. There will be a \$50 surcharge for anyone registering after April 6, 2015.

**Please note:** A minimum number of registrants is required to live webcast this course. If the minimum number is not met by March 20, 2015 the live webcast activity may be cancelled and a full refund issued.

## WEBCAST REQUIREMENTS

Visit the Help Center at [www.edusymp.com/site/help](http://www.edusymp.com/site/help) to review the computer and internet requirements for viewing live webcast meetings.

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**Disclaimer:** Educational Symposia (ESI) as planner and presenter of this meeting, and Professional Travel as the official travel agency for this meeting, claim no liability for the acts of any suppliers or the safety of any attendees while in transit to, from, or during this event or any optional activities. The total amount of liability, if any, for the meeting organizers is limited to a refund of the registration fee, and Professional Travel's responsibility is limited to that of an agent.



**Special Note for the Disabled:** Educational Symposia wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. If you need any auxiliary aids or services identified in the Americans with Disabilities Act, please contact our office at (800) 338-5901 or (813) 806-1000.

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**13th Annual 2015 PET/CT Imaging**  
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Attendance is limited; therefore, early registration is strongly suggested. **There will be a \$50 surcharge for anyone registering after April 6, 2015.**

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