This course provides a clinical perspective of PET/CT imaging and the emerging use of Theranostic agents within Nuclear Medicine. A broad perspective of the economic, clinical, and academic aspects of the latest trends in PET/CT imaging and Nuclear Medicine therapy will be presented.

At the conclusion of this course, participants will be able to:
• Describe new developments in the merger of diagnostic and therapeutic radioligands for PET/CT imaging and therapy with specific focus on DOTA, PSMA, and PRRT
• Describe the logistics of bringing these new diagnostic and therapeutic technologies to clinical practice
• Identify the key clinical indications for new emerging tracers for Neuroendocrine Tumor and Prostate cancer using somatostatin receptor and PSMA PET/CT imaging
• Review and discuss the standard-of-care clinical application and advanced interpretation of FDG PET/CT

This course is intended for practicing radiologists, nuclear medicine physicians and radiologic nurses, physician assistants, technologists, residents, fellows and others who are interested in the clinical applications of PET and PET/CT.

Accreditation Statement
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Postgraduate Institute for Medicine and CME Science. The Postgraduate Institute for Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation
The Postgraduate Institute for Medicine designates these live activities for 16 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure of Conflicts of Interest
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TECHNOLOGISTS
This course is pending approval for up to 16.0 ARRT Category A CE credits for those technologists attending the entire course.

Advanced PET Imaging, Nuclear Medicine, and Therapy:
From Diagnostics to Theranostics
May 4-5, 2018 • Wynn Las Vegas
Live Course and Webinar

This activity is jointly provided by Postgraduate Institute for Medicine and CME Science.

There is no commercial support for this activity.
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CONTINUING MEDICAL EDUCATION CALENDAR OF UPCOMING COURSES

August 11-12, 2017
Breast Imaging A to Z: How to Read Like (or Better Than!) the Experts
Sofitel Melbourne on Collins, Australia

October 12-14, 2017
Breast Imaging A to Z: How to Read Like (or Better Than!) the Experts
Encore at Wynn Las Vegas

February 15-17, 2018
Atlas & Case: Case by Case Tutorial on Neuroendocrinology & Head & Neck Imaging
Encore at Wynn Las Vegas

March 19-22, 2018
Spring Imaging in Maui
Hyatt Regency Maui Resort and Spa

September 7-8, 2017
Federle’s Master Tutorial on Abdominal Imaging
Wyndham New Yorker, NYC

October 25-27, 2017
Current Issues of MRI in Ortho & SportsMed & Mini-Fellowship Workshop
Encore at Wynn Las Vegas

February 26-March 1, 2017
Winter Imaging in Jackson Hole
Snake River Lodge & Spa

April 13-14, 2018
Federle’s Master Tutorial on Abdominal Imaging
Encore at Wynn Las Vegas

September 7-9, 2017
Breast Imaging A to Z: How to Read Like (or Better Than!) the Experts
Wyndham New Yorker, NYC

January 2-6, 2018
Winter Imaging Update
Bachelor Gulch, The Ritz-Carlton Bachelor Gulch, Beaver Creek, CO

February 28-March 2, 2018
Stoller: MSK Imaging and Optional Mini-Fellowship Workshop
Encore at Wynn Las Vegas

May 4-5, 2018
Pediatric Imaging: A Comprehensive Review & Innovations
Marriott Camelback Inn, Scottsdale, AZ

September 12-15, 2017
Imaging in Hawaii
Grand Hyatt Kauai Resort and Spa

January 17-19, 2018
Stoller: MSK Imaging and Optional Mini-Fellowship Workshop
Wynn Las Vegas

March 15-17, 2018
Pediatric Imaging: A Comprehensive Review & Innovations
Marriott Camelback Inn, Scottsdale, AZ

May 10-12, 2018
Breast Imaging A to Z: How to Read Like (or Better Than!) the Experts
Wynn Las Vegas

September 9-10, 2017
Breast Imaging A to Z: How to Read Like (or Better Than!) the Experts
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LIMITED REGISTRATION
**ACCOMMODATIONS**

The five-star, five-diamond Wynn Resort is the leader in quality and luxury on the Las Vegas strip. The hotel has also received a Michelin ranking of Five Red Pavilions, and is the only resort in Las Vegas to have received this designation. Rooms feature expansive floor space, complete with floor to ceiling windows, separate sitting areas, luxury bedding, and soaking tubs with separate glass enclosed showers. Both towers have their own spas, pools, restaurants, casinos, fitness centers, nightclubs, lounges and shops and guests of either tower can enjoy the amenities of the complete resort.

A special rate of $259.00 per room per night plus tax for a King Suite has been reserved for our conference participants. This rate is for single or double occupancy. To receive this special rate, please make your reservation no later than April 3, 2018, 5:00pm PST. Rooms at this special rate have been reserved for attendees on a first-come, first-served basis and may sell out before the cut-off date. Please ask reservations for availability and rates enclosed. expansive floor space, complete with floor to ceiling windows, separate sitting areas, luxury bedding, and soaking tubs with separate glass enclosed showers. Both towers have their own spas, pools, restaurants, casinos, fitness centers, nightclubs, lounges and shops and guests of either tower can enjoy the amenities of the complete resort.

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**TUITION AND REGISTRATION**

4 WAYS TO REGISTER

1. Register and pay online and receive instant confirmation at [www.PETCTCME.com](http://www.PETCTCME.com)
2. You can call us toll free at 1-855-383-7116 or direct at (650) 440-4424
3. Fax this form to (650) 887-2113
4. You may also complete and mail this registration form to:
   CME Science, 3790 El Camino Real, Suite 2029, Palo Alto, CA, 94306
   Phone: (650) 887-2113
   Email: info@cmescience.com

**LIMITED REGISTRATION**

- Practicing Physicians – $1,195.00/person
- Residents, Fellows, RAs, RPs, Allied Health Care – $795.00/person

**MEETING MATERIALS**

- Postgraduate Institute for Medicine (PIM) requires instructors, planners, managers and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest they may have as related to the content of this activity. All identified conflicts of interest are thoroughly vetted by PIM for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations.

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Questions & Answers
Systematic Method of Interpreting PET/CT and Dictating a Great PET/CT Report  Don C. Yoo, MD
Amyloid and Tau Imaging and The IDEAS Trial      Andrew Quon, MD
Coffee Break and Exhibits
The (5) Million Dollar Question: The Utility of PET/MRI     Andrew Quon, MD
Break for Lunch on Own
Challenging and Instructive Chest PET/CT Review     Don C. Yoo, MD
Update on Radioiodine Treatment for Thyroid Cancer and the Role of PET/CT   Don C. Yoo, MD
223Ra (Xofigo) for Treatment of Bone Metastasis      Andrew Quon, MD
Update on Nuclear Medicine for Infection and Inflammation    Don C. Yoo, MD
Important of Patient Preparation for PET/CT (Oncology and Cardiac Sarcoidosis)   Don C. Yoo, MD
Coffee Break and Exhibits
The PRRT Experience From the Patient, Physician, and Staff Perspective   Andrew Quon, MD
From the Editor: The 5 Most Significant Publications in The Past Two Years   Johannes Czernin, MD
Break for Lunch on Own
Neuroendocrine Tumor and Prostate Cancer Tracers Compared    Johannes Czernin, MD
Coffee Break and Exhibits
Check-In, Continental Breakfast, and Exhibits

Friday, MAY 4 | 2018
9:00-10:15 AM Nuclear Medicine Revisited: Imaging Meets Therapy     Johannes Czernin, MD
PSMA Imaging: Evidence for Clinical Imparntance
10:00-10:15 AM Coffee Break and Exhibits
10:15-11:15 AM The Patient Experience From the Physician, Patient, and Staff Perspective Andrew Quon, MD
11:15-12:15 PM Challenging and Instructive Chest PET/CT Review     Don C. Yoo, MD
12:15-1:30 PM Break for Lunch on Own
1:30-2:30 PM Challenging and Instructive Abdomen and Pelvis PET/CT Review Don C. Yoo, MD
2:30-3:30 PM The [5] Million Dollar Question: The Utility of PET/ARXI Andrew C. Yoo, MD
3:00-3:45 PM Coffee Break and Exhibits
3:45-4:30 PM Amyloid and Tau Imaging and The IDEAS Trial      Andrew Quon, MD
4:30-5:15 PM Systematic Method of Interpreting PET/CT and Dictating a Great PET/CT Report Don C. Yoo, MD
5:15-5:45 PM Questions & Answers
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Saturday, MAY 5 | 2018
8:00-9:00 AM Update on PET Imaging And The Effect of Management Andrew C. Yoo, MD
10:00-10:15 AM Coffee Break and Exhibits
10:15-11:15 AM On Site:
11:15-12:15 PM Challenging and Instructive Chest PET/CT Review     Don C. Yoo, MD
12:15-1:30 PM Break for Lunch on Own
1:30-2:30 PM Challenging and Instructive Abdomen and Pelvis PET/CT Review Don C. Yoo, MD
2:30-3:30 PM The [5] Million Dollar Question: The Utility of PET/ARXI Andrew C. Yoo, MD
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Limitations:
- Full refunds, less a $100 administrative fee, will be made to those providing written notification of withdrawal at least 30 days in advance. After that, no refunds will be given.
- On Site: All lectures will be held in the meeting rooms of Wynn Las Vegas. Registration and check-in will begin at the Wynn Las Vegas on Friday, April 4, 2018.
- Americans with Disabilities Act: Event staff will be glad to assist you with any special needs (ie, physical, dietary, etc). Please contact CME Science prior to the live event at info@cmescience.com.