2015 Central Chapter Society of Nuclear Medicine and Molecular Imaging
Fall Education Symposium

Nuclear Medicine Trilogy: The Doctor, Physicist and Technologist Perspective

October 10-11, 2015
Hyatt Regency Indianapolis
Indianapolis, IN
Nuclear Medicine Trilogy: The Doctor, Physicist and Technologist Perspective

There is something for everyone at this year’s fall CCSNMMI meeting. Topics will cover exciting advances in nuclear medicine, as well as current practice. Our sessions will host multiple perspectives on similar topics for a truly interprofessional educational experience. There will be speakers from many different backgrounds, including physicians, technologists, physicists and pharmacists. Sessions include SPECT/CT, research in PET/CT, Bone Pain Therapy, Technetium Shortage, PET/CT False Positive Findings and Cardiology. We will also have a social event Saturday evening at Rock Bottom Brewery (right across the street from the hotel) that you won’t want to miss!

Hotel Accommodations

Hyatt Regency Indianapolis
One South Capital Avenue
Indianapolis, IN 46204
P: 888.421.1442

Discount Rate: $159.00/Single-Double
Deadline Date: September 3, 2015
Be sure to indicate you are attending the 2015 CCSNMMI Fall Symposium to receive the rate.

Hyatt Regency Indianapolis is in the heart of Downtown Indy. In the ideal location for business and pleasure, attendees are right next door to the attractions, restaurants and sporting venues!

For directions to the Hyatt Regency Indianapolis, go to Indianapolis,hyatt.com.

Program Learning Objectives

At the conclusion of this symposium, attendees should be able to:

- Explain when to use attenuation and non-attenuation correction images when interpreting scans of the bones and bone marrow.
- Compare SPECT and SPECT/CT protocols and determine which is appropriate for various studies.
- State how radiation doses in patients can be estimated as well as typical does for various procedures.
- Describe process for obtaining Expanded Access INDs.
- Interpret the biology of somatostatin receptors.
- Describe the production and quality control requirements for 68Ga-peptide radiopharmaceuticals.
- List the radiopharmaceuticals currently available in the US for treatment of metastatic bone disease.
- Explain the radiation safety considerations when handling and administering alpha radiation.
- Evaluate new methods of technetium production.
- List the lymph nodes basins most commonly subject to inflammation related false positive FDG PET findings.

Register TODAY at ccsnmmi.org
Program Schedule
Saturday, October 10, 2015

7:15 - 7:45 am Continental Breakfast in Exhibits
7:45 - 8:00 am Welcome and Introductions

Session 1: SPECT/CT
Moderator: Justin Sims, MD, Indiana University School of Medicine

8:00 - 9:00 am Unexpected Benefits and Limitations of SPECT/CT
Brett Yockey, MD, Columbus Radiology

9:00 - 10:00 am Integrating SPECT/CT into a Busy Nuclear Medicine Department
Mary Ann Spilker, CNMT, VA Medical Center – Whiteland

10:00 - 10:30 am Break in Exhibits

10:30 - 11:15 am SPECT/CT Radiation Dose: Everything You Need to Know
Patrick J. Byrne, DABR. CHP, DABRSNM, Medical Physics Consultants

Session 2: Research in PET/CT
Moderator: Paige Nilles, Northwestern Memorial Hospital

11:15 am - 12:00 pm Experience with PET/CT Radiopharmaceuticals using FDA Expanded Access INDs
James W. Fletcher, MD, FACR, Indiana/Purdue University at Indianapolis

12:00 - 1:15 pm Lunch on your own

1:15 - 2:15 pm Dota-noc—Somatostatin Receptor Imaging
Wendy Lynn Territo, CNMT, IIBIS IU Medical School

2:15 - 3:15 pm Production of the 68Ga-DOTA-NOC and 11C-Acetate PET Radiopharmaceuticals for Clinical Use via the Expanded Access IND Mechanism
Mark A. Green, PhD, Indiana University School of Medicine

3:15 - 3:45 pm Break in Exhibits

Session 3: Therapy of Bone Pain
Moderator: Andrew Moore, Indiana University

3:45 - 4:45 pm Targeted Radionuclide Therapy of Skeletal Metastases
Dr. Christopher Fischer, Sanford Molecular Imaging Clinic - Sioux Falls, SD

4:45 - 5:15 pm Therapy of Skeletal Metastases: The Technologist’s Perspective
Andrea Straus, MBA, Sanford Medical Center

Session 4: Technetium Shortage
Moderator: Andrew Moore, Indiana University

5:15-6:15 pm Alternate Sources of Technetium
Kara Duncan Weatherman, Pharm.D., BCNP, FAPhA, Purdue University School of Pharmacy

6:15-11:00 pm Social Event at Rock Bottom Brewery (Optional - Additional registration required)
Session 5:  
**Moderator:** Steven Westphal, MD, Indiana University School of Medicine  
8:00-9:00 am  
*False Positive Findings in FDG PET-CT*  
Paul Shreve, MD Spectrum Health Lemmen-Holton Cancer Pavilion, Grand Rapids, MI

Session 6:  **Cardiology**  
**Moderator:** Steven Westphal, MD, Indiana University School of Medicine  
9:00-10:00 am  
*What is New in Nuclear Cardiology – SAM Credit*  
Mark Tann, MD, Indiana University Medical Center  
10:00-10:15 am  
Break  
10:15-11:15 am  
*Myocardial Perfusion Imaging: Variations on a Familiar Them*  
Kimberly Holmes, MS, CNMT, NCT, RT(N)  
11:15-12:15 am  
Omar Batal, MD, Kranert Institute of Cardiology

**Accreditation**

**CME**  
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the SNMMI and the Central Chapter SNMMI. SNMMI is accredited by the ACCME to provide continuing medical education for physicians.

CME credits have been applied for. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**VOICE Statement**  
VOICE credit is pending approval from the SNMMI-TS

**CAMPEP**  
SNMMI is applying to the Commission on Accreditation of Medical Physics Education Programs, Inc. CAMPEP to be able to offer medical physics continuing education credits (MPCEC)

**SAMS**  
SAMS credits will be applied for through ABR.
Vasantha Aaron, MD  
Indiana University School of Medicine  
Indianapolis, IN

Omar Batal, MD  
Kranert Institute of Cardiology  
Avon, IN

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Steven Westphal, MD  
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Indianapolis, IN

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Indianapolis, IN

A special thank you to our program committee:

Vasantha Aaron, MD
Andrew Moore, BS, CNMT
Cybil J. Nielsen, MBA, CNMT, FSNMMI-TS
Paige N. Nilles, CNMT, NMTCB(CT)
Steven Westphal, MD

Register TODAY at ccsnmmi.org
SNMMI Membership #_____________________ Not a member? For information on becoming a member of the SNMMI and CCSNMMI, go to www.snm.org.

☐ Please check here if plan to attend the governance meetings on Friday, October 9, 2015.

Please complete the following information:
Name and Credentials________________________________________________
Institution __________________________________________________________
Address ___________________________________________________________
City _____________________________ State _________ Zip __________
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Registration Category
[ ] Early Bird $  175.00 $  200.00
[ ] After 9/25/15 $  250.00 $  275.00
[ ] Physician, SNMMI Member $  125.00 $  150.00
[ ] Physician, Non-SNMMI Member $  160.00 $  185.00
[ ] Technologist, SNMMI Member $  175.00 $  200.00
[ ] Technologist, Non-SNMMI Member $  250.00 $  275.00
[ ] Physicist, SNMMI Member $  40.00 $  50.00
[ ] Physicist, Non-SNMMI Member $  10.00 $  15.00
[ ] Resident $  100.00 $  50.00
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[ ] Physician/Physicist Member $  200.00 $  150.00
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[ ] Attendee $  5.00
[ ] Guest $  10.00

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