

2 GREAT COURSES

PRACTICAL APPLICATIONS OF:

Advanced Molecular Imaging and Digital PET/CT

Spectral CT

Hands on Workstations

January 17 – 18, 2020

The Westin Dallas Downtown
Dallas, Texas

12.0 AMA PRA
Category 1 Credit(s)TM

Practical Applications of Advanced Molecular Imaging and Digital PET/CT

ABOUT THE MEETING

This course is designed to deliver a practical, clinically insight into Advanced Molecular Imaging with emphasis on technologies and techniques enabled by the latest technological advances including digital PET/CT. Tips, techniques, and diagnostic applications of Advanced Molecular and digital PET/CT Imaging will be highlighted throughout the program. Expert faculty share insight into the future potential of Advanced Molecular and digital PET/CT Imaging along with the impact on patient care. Hands on sessions are designed to allow attendees the ability to appreciate the capabilities, opportunities and changes in image quality and image perception of the recent advances and will help guide the technical and clinical understating on how it can be used and integrated into clinical care.

TARGET AUDIENCE

This CME activity is designed to educate diagnostic and molecular imaging physicians who perform, supervise and interpret Advanced Molecular Imaging data as well as technologists who will be exposed to the capabilities and recommended approaches to leverage the technology advances.

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)TM*. 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 or call (813) 806-1000 regarding the availability of Category A CE credit.

EDUCATIONAL OBJECTIVES

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

- Discuss the principles of Advanced Molecular and digital PET/CT Imaging.
- Describe the expanding role of Advanced Molecular Imaging applications.
- Discuss the impact of Advanced Molecular Imaging and digital PET/CT on clinical practice.
- Explain how Advanced Molecular Imaging and digital PET/CT can impact patient care.

No special educational preparation is required for this CME activity.

Practical Applications of Spectral CT

ABOUT THE MEETING

This course is designed to deliver a practical, clinically relevant review of CT imaging while emphasizing the latest technological advances in Spectral CT. Tips, techniques, and increased diagnostic performance of Spectral CT will be highlighted throughout the program. Expert faculty share insight into the future potential of spectral CT along with the impact on patient care. Hands on sessions are designed to allow attendees the ability to appreciate the functionality and diversity of Spectral CT applications.

TARGET AUDIENCE

This CME activity is designed to educate diagnostic imaging physicians who supervise and interpret CT studies. CT technologists should also benefit from this course.

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)*[™]. 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 or call (813) 806-1000 regarding the availability of Category A CE credit.

EDUCATIONAL OBJECTIVES

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

- Discuss the principles of Spectral CT.
- Describe the expanding role of Spectral CT in abdominal, emergency, neuro, chest, cardiac and oncology imaging.
- Discuss the impact of Spectral CT on clinical practice.
- Explain how Spectral CT can impact patient care.
- Apply Spectral CT imaging protocols to clinical practice.

No special educational preparation is required for this CME activity.



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COURSE ORGANIZATION

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

ACKNOWLEDGEMENT

Educational Symposia gratefully acknowledges the following corporate supporter:

Philips Healthcare

CANCELLATIONS

Cancellations must be received in writing by sending an e-mail to cancel@edusymp.com. There is a \$50 processing fee applied to all cancellations. Cancellations made in writing prior to December 20, 2019 will be issued a refund for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after December 20, 2019.

REGISTRATION INFORMATION

Tuition for live conference includes all course materials, an electronic color course syllabus, daily continental breakfasts, lunch and reception. Early registration is strongly suggested. There will be a \$50 surcharge for anyone registering after **January 8, 2020**. 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.

4 EASY WAYS TO REGISTER

We Accept



INTERNET
www.edusymp.com

MAIL Check payable to:
Educational Symposia
5620 West Sligh Avenue
Tampa, Florida 33634-4490

FAX
(813) 806-1001

PHONE
(813) 806-1000

Reduce your mail clutter or just add email announcements. Please visit the "Mailing List" section of our website at www.edusymp.com.

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 (813) 806-1000.

Practical Applications of Advanced Molecular Imaging and Digital PET/CT

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Practical Applications of Spectral CT

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*Associate Professor of Clinical Radiology
Associate Professor of Clinical Medicine (Joint Appointment)
Program Director, Diagnostic Radiology
Academic Director of Abdominal Imaging
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New Orleans, LA*

PROGRAM

Friday, January 17, 2020

7:00 – 8:00 AM Registration and Breakfast	
Combined Session CT & AMI	
8:00 – 8:10	Welcome and Introduction <i>Neil M. Rofsky, M.D., FACR</i>
8:10 – 8:40	Basics of Spectral CT and Protocol Building <i>Lakshmi Ananthakrishnan, M.D.</i>
8:40 – 9:10	Quantitative Imaging <i>Michael V. Knopp, M.D., Ph.D.</i>
9:10 – 9:40	Oral and IV Contrast Media Optimization with Spectra CT <i>Dushyant V. Sahani, M.D.</i>
9:40 – 10:00	Data Management and Storage <i>Ronald Peshock, M.D.</i>
10:00 – 10:15 Coffee Break	
Spectral CT Session	
10:15 – 10:45	Spectrum of Spectral CT <i>Todd C. Soesbe, Ph.D.</i>
10:45 – 11:15	Spectral CT in Abdominal Imaging <i>Lakshmi Ananthakrishnan, M.D.</i>
11:15 – 11:45	Benefits of Spectral CT in Pediatrics: Clinical Applications <i>Richard N. Southard, M.D.</i>
11:45 – 12:15 PM	AI to the Rescue / Workflow <i>Ronald Peshock, M.D.</i>
AMI Session	
10:15 – 10:45	Advances in Clinical Molecular Imaging and Digital PET/CT - The Physician Perspective <i>Michael V. Knopp, M.D., Ph.D.</i>
10:45 – 11:15	Advances in Clinical Molecular Imaging and Digital PET/CT - The Physicist Perspective <i>Todd Peterson, Ph.D.</i>
11:15 – 11:45	Molecular Imaging in Head and Neck Oncology <i>Chadwick L. Wright, M.D., Ph.D.</i>
11:45 – 12:15 PM	Molecular Imaging in Prostate Oncology <i>Bital Savir-Baruch, M.D.</i>
12:15 – 1:30 Lunch Provided	

Friday, January 17, 2020 (Continued)

Hands on Workstation CT 1: Breakout A	
1:30 – 3:45	Read with the Experts Group 1: Abdominal Imaging <i>Lakshmi Ananthakrishnan, M.D.</i> Group 2: Emergency Department Imaging <i>Gopal Punjabi, M.D.</i> Group 3: Oncology Imaging <i>Aran Toshav, M.D.</i>
Hands on Workstation CT 1: Breakout B	
1:30 – 3:45	Read with the Experts Group 4: Neuroradiology <i>Osamu Sakai, M.D., Ph.D., FACR</i> Group 5: Chest Imaging <i>Amit Gupta, M.D., MRMD</i> Group 6: Cardiac Imaging <i>Raman Danrad, M.D.</i>
Hands on Workstation AMI	
1:30 – 3:45	Read with the Experts Group 1: Whole Body FDG PET/CT in Oncology <i>Michael V. Knopp, M.D., Ph.D.</i> Group 2: PET/CT in Prostate Oncology <i>Bital Savir-Baruch M.D.</i> Group 3: NaF Whole Body PET/CT <i>Chadwick L. Wright M.D., Ph.D.</i>
3:45 – 4:00 Coffee Break	
Spectral CT Session	
4:00 – 4:30	Spectral CT in Thoracic Emergencies <i>Gopal Punjabi, M.D.</i>
4:30 – 5:00	Spectral CT in Coronary CTA <i>Raman Danrad, M.D.</i>
5:00 – 5:30	Spectral CT in Head and Neck Emergencies and Oncology <i>Osamu Sakai, M.D., Ph.D., FACR</i>

Friday, January 17, 2020 (Continued)

AMI Session	
4:00 – 4:20	Digital PET/CT in Cardiac Imaging <i>Janusz K. Kikut, M.D.</i>
4:20 – 4:40	Advanced Molecular Imaging in Sports Medicine <i>Katherine Binzel, Ph.D.</i>
4:40 – 5:00	Digital PET/CT in Neuro Oncology <i>Janusz K. Kikut, M.D.</i>
5:00 – 5:30	Advanced Molecular Imaging in GU Oncology - An Interactive Session <i>Bital Savir-Baruch M.D.</i> <i>Chadwick L. Wright, M.D., Ph.D.</i> <i>Michael V. Knopp, M.D., Ph.D.</i>
5:30	End of Session
5:30 – 7:00	Cocktail Reception

Saturday, January 18, 2020

7:00 – 8:00 AM Registration and Breakfast

Hands on Workstation CT 2: Breakout A	
8:00 – 10:15	Read with the Experts Group 1: Abdominal Imaging <i>Lakshmi Ananthakrishnan, M.D.</i> Group 2: Emergency Department Imaging <i>Gopal Punjabi, M.D.</i> Group 3: Oncology Imaging <i>Aran Toshav, M.D.</i>

Hands on Workstation CT 2: Breakout B	
8:00 – 10:15	Read with the Experts Group 4: Neuroradiology <i>Osamu Sakai, M.D., Ph.D.</i> Group 5: Chest Imaging <i>Amit Gupta, M.D., MRMD</i> Group 6: Cardiac Imaging <i>Raman Danrad, M.D.</i>

Saturday, January 18, 2020 (Continued)

Hands on Workstation AMI	
8:00 – 10:15	Read with the Experts Group 1: Digital PET/CT Imaging - Recalibrating What We See <i>Katherine Binzel, Ph.D.</i> <i>Todd Peterson, Ph.D.</i> Group 2: Digital PET/CT Imaging - How to Transition in Clinical Practice <i>Michael V. Knopp M.D., Ph.D.</i> <i>Chadwick L. Wright M.D., Ph.D.</i> Group 3: Case Review of Non FDG PET/CT in Pelvic Oncology <i>Bital Savir-Baruch M.D.</i>
10:15 – 10:30	Coffee Break
Combined Session CT & AMI	
10:30 – 10:50	Radiology in a Value Based World <i>Neil M. Rofsky, M.D., FACR</i>
10:50 – 11:10	Making a Business Case in Support of Spectral CT <i>Dushyant V. Sahani, M.D.</i>
11:10 – 11:30	Economics and Spectral CT in the Obese <i>Aran Toshav, M.D.</i>
11:30 – 11:50	Pathways from Dual-Energy to Spectral Photon-Counting CT <i>Peter Noël, M.S. Ph.D.</i>
11:50 – 12:15 PM	Burnout in Radiology <i>John Leyendecker, M.D.</i>
12:15 – 12:30	Question and Answer/ Closing Remarks <i>Neil M. Rofsky, M.D., FACR</i>
12:30	End of Program

Workstations provided by Philips Healthcare

The Westin Dallas Downtown

SPACE IS LIMITED - RESERVE TODAY:

Visit edusymp.com and search **SCTD20** or **AMI20** to visit the accommodations page for additional hotel information.

Call Reservations at: (855) 811-0229 and identify that you are with "Spectral CT" to receive the group discount.



Group Room Rates **\$179/nt.**
(single/double occupancy)

Cost for additional person over double occupancy is \$20. Children under 18 stay free when sharing a room with an adult.

HOTEL CUT-OFF DATE: December 18, 2019
(group rates 3 days prior/post – space available basis).

HOTEL TAX: 16.067%

PARKING: Discounted parking of \$20, valet only.

DEPOSIT POLICY: All Reservations must be accompanied by a first night room deposit or guaranteed with a major credit card.

CANCELLATION POLICY: Individual room reservations made may be cancelled 72 hours prior to arrival. Cancellations made after 72 hours to arrival or no shows will be charged an equivalent to a one-night room and tax charge. Check in time is: 3:00 PM; check out time is: 12:00 PM.

HOTEL: 1220 Elm Street
Dallas, TX 75202

PHONE: (972) 584-6650

Meeting Registration Form:

**Practical Applications of:
Advanced Molecular Imaging and Digital PET/CT • Spectral CT**
January 17 – 18, 2020 • The Westin Dallas Downtown • Dallas, Texas

**SCTD20
AMI20**

REGISTER ONLINE: WWW.EDUSYMP.COM

Check Meeting Registration below: **INCLUDES ELECTRONIC COLOR SYLLABUS ONLY**

Attendance is limited; therefore,
early registration is strongly suggested.

- ☐ Physicians
☐ Scientists
☐ Company Personnel

- ☐ Full Time Military*
☐ VA Physicians*
☐ P.A./R.A.
☐ Retired Physicians

- ☐ Technologists
☐ Sonographers
☐ Fellows / Residents*

AMI TUITION		SPECTRAL CT TUITION	
On or Before 1/8/20	After 1/8/20	On or Before 1/8/20	After 1/8/20
☐ \$295	☐ \$345	☐ \$295	☐ \$345
☐ \$195	☐ \$245	☐ \$195	☐ \$245

1st 10 Active Duty Military Personnel* ATTEND FOR FREE

**MUST ENCLOSE OR FAX LETTER FROM YOUR DIRECTOR CERTIFYING STATUS.*

Name	☐ M.D. ☐ D.O. ☐ Ph.D. ☐ R.T. ☐ P.A./R.A. ☐ RDMS ☐ Other	
Company / Hospital	Specialty	
Group Practice Name		
Address	City / State / Zip / Country	
Phone	Email (REQUIRED FOR ELECTRONIC SYLLABUS)	
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