

The 18th Clinical Nuclear Medicine 2020

April 23 – 24, 2020 • Aria[®] Resort and Casino • Las Vegas, Nevada

12.25 AMA PRA Category 1 Credit(s)™

The 17th **PET/CT Imaging 2020**

April 24 – 25, 2020 • Aria[®] Resort and Casino • Las Vegas, Nevada

11.5 AMA PRA Category 1 Credit(s)™

Educational Symposia has been asked to submit the presentations to the ABNM for SAM qualification.





TO Fabulous NE VA DA Brian Jones/Las Vegas News Bureau

The 18th Clinical Nuclear Medicine 2020

ABOUT THE MEETING

This course is designed to provide a practical yet in-depth review of nuclear medicine with concentration on the latest trends, protocols and advances in clinical diagnosis and patient management. Faculty discuss techniques, tips and pitfalls through didactic lectures and case-based presentations.

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.

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 12.25 *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 Symposia has been asked to submit the presentations to the ABNM for SAM qualification.

SCIENTIFIC SPONSOR

Educational Symposia

EDUCATIONAL OBJECTIVES

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

- Apply state-of-the-art protocols to assess hepatobiliary and gastrointestinal disorders.
- Discuss current and future directions of nuclear medicine.
- Discuss the utility of SPECT/CT.
- Describe the role of nuclear medicine when used to evaluate thyroid and renal disorders.
- Explain the expanding role of nuclear medicine studies in the detection and management of pulmonary, bone and neuroendocrine disorders.

No special educational preparation is required for this CME activity.



The 17th **PET/CT Imaging 2020**

ABOUT THE 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.

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 11.5 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 Symposia has been asked to submit the presentations to the ABNM for SAM qualification.

SCIENTIFIC SPONSOR

Educational Symposia

EDUCATIONAL OBJECTIVES

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

- Apply state-of-the-art protocols to evaluate neurodegenerative disease, head and neck and cutaneous cancers to clinical practice.
- Optimize PET and PET/CT imaging protocols for the detection and follow up of lymphoma and musculoskeletal tumors.
- Describe the advantages and pitfalls of PET and PET/CT.
- Differentiate normal variants and urgent findings on PET/CT.
- Discuss the utility of PET/CT when used to evaluate cardiac disease, gastrointestinal, thyroid and prostate cancers.

No special educational preparation is required for this CME activity.

FACULTY - Program Director: Mark Tulchinsky, M.D., FACNM

Anca M. Avram, M.D., FACNM

Director, Nuclear Medicine Therapy Clinic Professor of Radiology University of Michigan Medical Center Ann Arbor, MI

Gagandeep Choudhary, M.D.

Assistant Professor Division of Molecular Imaging and Therapeutics and Neuroradiology Section University of Alabama at Birmingham Hospital Birmingham, AL

Steven P. Rowe, M.D.

Assistant Professor of Radiology and Radiological Science Johns Hopkins University Baltimore, MD

Mark I. Travin, M.D.

Professor Department of Radiology (Nuclear Medicine) Professor Department of Medicine (Cardiology) Montefiore Medical Center Bronx, NY

Mark Tulchinsky, M.D., FACNM

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

Don C. Yoo, M.D., FACR

Professor, Clinical Educator Diagnostic Imaging Director of Nuclear Medicine, The Miriam Hospital Director of Medical Student Radiology Education The Warren Alpert Medical School of Brown University Providence, RI

PROGRAM

Thursday, April 23, 2020

| 7:00 – 8:00 AM | Registration and Continental Breakfast for Registrants | | | | |
|------------------|--|--|--|--|--|
| 8:00 – 8:10 | Welcome and Morning Announcements Mark Tulchinsky, M.D., FACNM | | | | |
| 8:10 – 8:50 | Nuclear Medicine Studies for Abdominal Conditions Don C. Yoo, M.D., FACR | | | | |
| 8:50 – 9:30 | Benign Thyroid Conditions: Imaging and Therapy (Theranostics) Anca M. Avram, M.D., FACNM | | | | |
| 9:30 – 9:45 | Coffee Break for Registrants | | | | |
| 9:45 – 10:45 | Hepatobiliary Scintigraphy in Abdominal Pain Mark Tulchinsky, M.D., FACNM | | | | |
| SAM SESSION * | | | | | |
| 10:45 – 11:30 | Utilization of SPECT/CT in General Nuclear Medicine Studies Don C. Yoo, M.D., FACR | | | | |
| 11:30 – 12:15 PM | Gastric Emptying and Gastrointestinal Bleeding Scintigraphy Mark Tulchinsky, M.D., FACNM | | | | |
| 12:15 – 12:30 | Question and Answer Session Faculty | | | | |
| 12:30 – 1:30 | Lunch On Your Own | | | | |
| 1:30 – 2:15 | Neuroendocrine Tumors Therapy (Theranostics) Anca M. Avram, M.D., FACNM | | | | |
| 2:15 – 3:15 | Bone and Joint Scintigraphy in Benign Conditions Steven P. Rowe, M.D. | | | | |
| 3:15 – 3:30 | Coffee Break for Registrants | | | | |

Thursday, April 23, 2020 (Continued)

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|----------------------|--|--|--|--|--|
| SAM SESSION * | | | | | |
| 3:30 - 4:05 | Molecular Renal Imaging and Diuretic Renography Steven P. Rowe, M.D. | | | | |
| 4:05 - 4:45 | Differentiated Thyroid Cancer Therapy (Theranostics) <i>Anca M. Avram, M.D., FACNM</i> | | | | |
| 4:45 – 5:15 | Parathyroid Adenomas & Pheochromocytomas Steven P. Rowe, M.D. | | | | |
| 5:15 – 5:30 | Question and Answer Session <i>Faculty</i> | | | | |
| 5:30 | End of Session | | | | |
| Friday, April 24, 20 | 020 | | | | |
| 7:30 – 8:00 AM | Continental Breakfast for Registrants | | | | |
| 8:00 – 8:50 | SPECT Brain Imaging for Non-Neurodegenerative Diseases Gagandeep Choudhary, M.D. | | | | |
| 8:50 – 9:40 | Myocardial Perfusion, Viability and Function Mark I. Travin, M.D. | | | | |
| 9:40 – 10:30 | SPECT Imaging of Neurodegenerative Diseases Gagandeep Choudhary, M.D. | | | | |
| 10:30 - 10:45 | Coffee Break for Registrants | | | | |
| 10:45 – 11:30 | Heart Failure: Innervation and Amyloid Imaging Mark I. Travin, M.D. | | | | |
| 11:30 - 12:15 PM | VQ Lung Scan Scintigraphy Don C. Yoo, M.D., FACR | | | | |
| 12:15 – 12:30 | Question and Answer Session <i>Faculty</i> | | | | |
| 12:30 | End of Course | | | | |

*Educational Symposia has been asked to submit the presentations to the ABNM for SAM qualification.

The 17th PET/CT Imaging

FACULTY - Program Director: Mark Tulchinsky, M.D., FACNM

Gagandeep Choudhary, M.D.

Assistant Professor Division of Molecular Imaging and Therapeutics and Neuroradiology Section University of Alabama at Birmingham Hospital Birmingham, AL

Erik S. Mittra, M.D., Ph.D.

Associate Professor, Diagnostic Radiology Division Chief, Nuclear Medicine & Molecular Imaging Oregon Health & Science University Portland, OR

Mark I. Travin, M.D.

Professor Department of Radiology (Nuclear Medicine) Professor Department of Medicine (Cardiology) Montefiore Medical Center Bronx, NY

Mark Tulchinsky, M.D., FACNM

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

Don C. Yoo, M.D., FACR

Professor, Clinical Educator Diagnostic Imaging Director of Nuclear Medicine, The Miriam Hospital Director of Medical Student Radiology Education The Warren Alpert Medical School of Brown University Providence, RI

Katherine Zukotynski, M.D.

Associate Professor of Medicine and Radiology McMaster University Hamilton, ON CANADA

PROGRAM

Friday, April 24, 2020

| 12:30 – 1:30 PM | Meeting Registration | | | | |
|-------------------------------------|---|--|--|--|--|
| 1:30 – 1:40 | Welcome and Announcements Mark Tulchinsky, M.D., FACNM | | | | |
| 1:40 – 2:15 | PET/CT Techniques and Reporting Principles <i>Erik S. Mittra, M.D., Ph.D.</i> | | | | |
| SAM SESSION * | | | | | |
| 2:15 - 2:55 | PET/CT Neurodegenerative Diseases Gagandeep Choudhary, M.D. | | | | |
| 2:55 – 3:20 | PET/CT in Coronary Disease and Cardiac Sarcoidosis Mark I. Travin, M.D. | | | | |
| 3:20 - 3:30 | Coffee Break for Registrants | | | | |
| 3:30 - 4:10 | PET/CT for Non-Neurodegenerative Diseases Gagandeep Choudhary, M.D. | | | | |
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| SAM SESSION * | 0 1 7 | | | | |
| SAM SESSION * 4:10 – 4:50 | 0 1 7 | | | | |
| | PET/CT in Head and Neck Cancer | | | | |
| 4:10 - 4:50 | PET/CT in Head and Neck Cancer Don C. Yoo, M.D., FACR PET/CT in Thyroid Cancer | | | | |
| 4:10 – 4:50 4:50 – 5:30 | PET/CT in Head and Neck Cancer Don C. Yoo, M.D., FACR PET/CT in Thyroid Cancer Mark Tulchinsky, M.D., FACNM Question and Answer Session | | | | |

| Saturday, April 25, 2020 | | | | | | |
|--------------------------|---|--|--|--|--|--|
| 7:30 – 8:00 AM | Continental Breakfast for Registrants | | | | | |
| 8:00 - 8:45 | PET/CT in Lung Cancer Don C. Yoo, M.D., FACR | | | | | |
| 8:45 – 9:30 | PET/CT in Malignancy of the Breast and Female Pelvis Katherine Zukotynski, M.D. | | | | | |
| 9:30 - 10:15 | Qualitative and Quantitative Response Criteria <i>Erik S. Mittra, M.D., Ph.D.</i> | | | | | |
| 10:15 – 10:30 | Coffee Break for Registrants | | | | | |
| 10:30 – 11:15 | PET/CT in Infection and Inflammation Imaging Don C. Yoo, M.D., FACR | | | | | |
| 11:15 – 12:00 PM | PET/CT in Gastrointestinal Malignancies Erik S. Mittra, M.D., Ph.D. | | | | | |
| 12:00 - 12:45 | Ga-68 and Lu-177 DOTATATE in Neuroendocrine Tumors Katherine Zukotynski, M.D. | | | | | |
| 12:45 – 1:45 | Lunch On Your Own | | | | | |
| 1:45 – 2:25 | PET/CT in Lymphomas Mark Tulchinsky, M.D., FACNM | | | | | |
| 2:25 – 3:05 | PET/CT in Prostate Cancer Erik S. Mittra, M.D., Ph.D. | | | | | |
| 3:05 – 3:45 | PET/CT in Skeletal Tumors: Primary and Metastatic Katherine Zukotynski, M.D. | | | | | |
| 3:45 - 4:30 | PET/CT in Cancers of the Skin Mark Tulchinsky, M.D., FACNM | | | | | |
| 4:30 - 4:45 | Question and Answer Session <i>Faculty</i> | | | | | |
| 4:45 | End of Program | | | | | |

in

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 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 March 27, 2020 will be issued a refund for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after March 27, 2020.

REGISTRATION INFORMATION

Tuition for live conference includes all course materials, an electronic color course syllabus (printed color syllabus available for \$95, advanced purchase only), daily continental breakfasts and coffee breaks. Early registration is strongly suggested. There will be a \$100 surcharge for anyone registering after April 14, 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.

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 an electronic color course syllabus via email. If you have any questions or issues logging into the meeting we will have support personnel available at (813) 806-1020. There will be a \$100 surcharge for anyone registering after April 14, 2020.

<u>Please note</u>: A minimum number of registrants is required to live webcast this course. If the minimum number is not met by April 14, 2020 the live webcast activity may be cancelled and a full refund issued.

WEBCAST REQUIREMENTS

Visit the Help Center at www.edusymp.com/site/help to review the computer and internet requirements for viewing live webcast meetings.



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 these meetings, and Professional Travel as the official travel agency for these meetings, 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.

Aria[®] Resort and Casino

SPACE IS LIMITED - RESERVE TODAY:

Visit edusymp.com and search CNM20 or PET20 to visit the accommodations page for additional hotel information.

Call Reservations at: 866-359-7757 or 702-590-7757 and identify yourself as a registrant of **Pathology/NUC Med/PET-C 2020** to receive the group discount.

Group Room Rates Start at\$199.00/nt. (single/double occupancy)

Cost for additional person over double occupancy is \$50 for 3rd and 4th person.

ROOM PREFERENCE: King bed/Two queen beds

HOTEL CUT-OFF DATE: March 23, 2020 (group rates 3 days prior/post – space available basis)

TAX APPLIES to both the room rate and resort fee: 13.38%

RESORT FEE: \$39.00 per room, per day applies.



DEPOSIT POLICY: One (1) night's room rate plus resort fee and tax will be charged at time of reservation. Resort Fee for the first night is not included in the deposit.

CANCELLATION POLICY: All cancellations, arrival and departure date changes must be made 72 hours or more prior to scheduled arrival date/time to avoid penalties. Check in time is: 3:00 PM; check out time is: 11:00 AM.

HOTEL: 3730 Las Vegas Blvd Las Vegas, Nevada 89109 PHONE: (702) 590-7111

 Meeting Registration Form:
 The 18th Clinical Nuclear Medicine 2020 April 23 - 24, 2020
 The 17th PET/CT Imaging 2020 April 24 - 25, 2020

 April 23 - 24, 2020
 April 24 - 25, 2020
 PET20 / CNM20

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| REGISTER ONLINE: WWW.EDUSYMP.COM Attendance is limited; therefore, early registration is strongly suggested. | | TUITION: LIVE MEETING | | | TUITION: LIVE WEBCAST | | | | |
|---|---|--------------------------------------|-----------------------|-------------------------------------|------------------------------------|-----------------------|--|--|--|
| | | Check Meeting Registration below: | | Check syllabus selection below: | Please check your selection below: | | | | |
| | | On or Before 4/14/20 | After 4/14/20 | | On or Before 4/14/20 | After 4/14/20 | | | |
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| | PET/CT IMAGING | □ \$ 595 | □ \$ 695 | | □ \$ 595 | □ \$ 695 | | | |
| | ATTEND BOTH & SAVE CLINICAL NUCLEAR MEDICINE PET/CT IMAGING | □ \$995 | □ \$ 1,095 | | □ \$ 995 | □ ^{\$} 1,095 | | | |
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*MUST ENCLOSE OR FAX LETTER FROM YOUR DIRECTOR CERTIFYING STATUS.

 Name
 M.D. D.O. DPh.D. R.T. DPA/R.A. Other

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 Email (REQUIRED FOR ELECTRONIC SYLLABUS)

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