

Neuroradiology in Clinical Practice 2020

October 29 – 31, 2020 • Omni Scottsdale Resort & Spa at Montelucia • Scottsdale, Arizona



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ABOUT THE MEETING

This course is designed to address current topics in neuroimaging and the clinical management of neurological disease. Emphasis is placed on the role of imaging in pathology and trauma affecting the central nervous system. Imaging manifestation of disease, optimizing imaging techniques and the recent advanced applications of artificial intelligence (AI) and PET/MRI, traumatic brain injury and stroke imaging updates will be addressed.

TARGET AUDIENCE

This program is designed for practicing radiologists, neurologists and neurosurgeons that interpret or rely on imaging studies for the evaluation of neurological disorders. Radiologic technologists who perform these types of procedures will also find the program beneficial.

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 18.5 *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.

Self-Assessment Modules (SAMs): Educational Symposia has been granted Deemed Status by the American Board of Radiology (ABR). This allows Educational Symposia to develop and implement SAMs that satisfy ABR Part II MOC requirements.

EDUCATIONAL OBJECTIVES

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

- Discuss the advances in neuroimaging applications and interpretation.
- Evaluate intracranial tumors, vascular abnormalities and traumatic brain injury.
- Discuss the clinical and imaging manifestations of neurodegenerative disease.
- Recognize image characteristics of common neurovascular disease processes.
- Utilize CTA and MRA in neuroradiology applications.
- Describe the changing role of imaging in the management of spine disease.
- Explain the clinical impact of artificial intelligence in neuroradiology.

No special educational preparation is required for this CME activity.

REGISTRATION & CANCELLATION INFORMATION

Early registration is strongly suggested as capacity may be limited. We will accept registrations on a first-come basis due to possible restriction on the number of registrants able to attend this course in person. Should you register to attend the meeting in-person and the meeting is not able to proceed as a live event, you will have the option to participate in the virtual meeting, receive a tuition credit, or a full refund.

Omni Scottsdale Resort & Spa at Montelucia

SPACE IS LIMITED - RESERVE TODAY

Visit www.edusymp.com and search **NRCP20** to visit the accommodations page for additional hotel information.

Call for Reservations: 888-627-3010 and identify yourself as a registrant of the **"Pathology Review/Neuroradiology"** to receive the group discount. Online booking link will be provided on www.edusymp.com.

Group Room Rates Start at.....\$269/nt.
(single/double occupancy)

Children twelve (12) years and under stay free when sharing with an adult.

ROOM PREFERENCES: King/Two Queens (upon availability), Non-Smoking Property

CUT-OFF DATE:

October, 6, 2020 prior to 5:00 PM local time
(group rates 3 days prior/post – space available basis)

HOTEL TAX: 13.17% (subject to change)

RESORT FEE: 20.00 per night

PARKING: \$30 overnight charge for valet parking.
Parking rates subject to applicable taxes.

DEPOSIT POLICY: Credit cards will be charged first night's room and tax at time of reservation.

CANCELLATION POLICY: All cancellations, arrival and departure date changes must be made 7 days prior to arrival to avoid penalties. Any guest that cancels a reservation after such time will have a charge of one night's room and tax applied to their account. Early departure fee is one night room plus tax. Check in time is: 4:00 PM; check out is 12:00 Noon.

HOTEL: 4949 East Lincoln Drive
Scottsdale, Arizona 85253

PH: (480) 627-3200

SCIENTIFIC SPONSOR: Educational Symposia

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.

FACULTY

Program Director:

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Medical Director of MRI
Director, Interventional Spine Service
David Geffen School of Medicine at UCLA*

Max Wintermark, M.D.

*Professor of Radiology
Chief of Neuroradiology
Department of Radiology, Neuroradiology Division
Stanford University*

PROGRAM

Thursday, October 29, 2020

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

8:00 – 8:40 AI in Neuroimaging
Lawrence N. Tanenbaum, M.D., FACP

8:40 – 9:20 Imaging Cranial Nerves I-VI
Blake A. Johnson, M.D., FACP

9:20 – 10:00 Suprahyoid Neck:
Anatomy and Pathology
C. Douglas Phillips, M.D., FACP

10:00 – 10:15 Question and Answer Session
Faculty

10:15 – 10:30 Coffee Break for Registrants

10:30 – 11:10 Imaging Cranial Nerves VII-XII
Blake A. Johnson, M.D., FACP

SAM SESSION

11:10 – 11:45 Infrahyoid Neck:
Approach to Imaging
C. Douglas Phillips, M.D., FACP

11:45 – 12:20 PM MR Imaging of Hydrocephalus
Wende N. Gibbs, M.D., M.A.

12:20 – 12:30 Question and Answer Session
Faculty

12:30 – 1:30 Lunch on Your Own

1:30 – 2:10 Recent Advances in
Epilepsy Imaging
J. Pablo Villablanca, M.D., FACP

2:10 – 2:50 PET/MR for
Evaluation Neurologic Disease
Lawrence N. Tanenbaum, M.D., FACP

2:50 – 3:30 Common Neuroradiology
Procedures: Indications and
Techniques
Wende N. Gibbs, M.D., M.A.

3:30 – 3:45 Question and Answer Session
Faculty

3:45 – 4:00 Coffee Break for Registrants

4:00 – 4:40 Imaging the Paranasal Sinuses
C. Douglas Phillips, M.D., FACP

4:40 – 5:15 Imaging of Traumatic Brain Injury
Max Wintermark, M.D.

5:15 – 5:30 Question and Answer Session
Faculty

5:30 End of Session

Friday, October 30, 2020

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

8:00 – 8:40 Contrast Safety: Brain Deposition
and Other Issues
Lawrence N. Tanenbaum, M.D., FACP

8:40 – 9:20 White Matter Disease:
Imaging Update
Blake A. Johnson, M.D., FACP

9:20 – 10:00 Eponymic ENT Diseases
C. Douglas Phillips, M.D., FACP

10:00 – 10:15 Question and Answer Session
Faculty

10:15 – 10:30 Coffee Break for Registrants

Friday, October 30, 2020 (continued)

10:30 – 10:40 Updates in Stroke Imaging
Max Wintermark, M.D.

SAM SESSION

10:40 – 11:20 CT Imaging in
Acute Hemorrhagic Stroke
J. Pablo Villablanca, M.D., FACP

11:20 – 12:00 PM Imaging of Carotid Artery Disease
Max Wintermark, M.D.

12:00 – 12:15 Question and Answer Session
Faculty

12:15 – 1:30 Lunch on Your Own

1:30 – 2:10 Multinodal CT and MR in the
Evaluation of Non-Aneurysmal,
Non-Traumatic Intracranial
Hemorrhage
J. Pablo Villablanca, M.D., FACP

2:10 – 2:50 Perfusion Imaging
Max Wintermark, M.D.

2:50 – 3:30 Spontaneous Intracranial
Hypotension: Diagnosis and
Treatment of Spinal Leaks
Jeffrey S. Ross, M.D.

3:30 – 3:45 Question and Answer Session
Faculty

3:45 End of Session

Saturday, October 31, 2020

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

8:00 – 8:40 AI in Spine and Image
Reconstruction
Lawrence N. Tanenbaum, M.D., FACP

8:40 – 9:20 Spine Infection and Inflammation
Jeffrey S. Ross, M.D.

9:20 – 10:00 Spine Tumors:
What the Surgeon Wants to Know
Wende N. Gibbs, M.D., M.A.

10:00 – 10:15 Coffee Break for Registrants

10:15 – 10:45 Post Operative Spine Imaging
Jeffrey S. Ross, M.D.

10:45 – 11:15 AI and Spine Imaging:
Clinical Applications
J. Pablo Villablanca, M.D., FACP

11:15 – 11:45 Spine Emergencies
Wende N. Gibbs, M.D., M.A.

11:45 – 12:15 PM Case Based Spine Review
Jeffrey S. Ross, M.D.

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

12:30 End of Course

Faculty & topics subject to change.

4 EASY WAYS TO REGISTER

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Meeting Registration Form:

13th Annual

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