2021 Top Teachers in Head & Neck, Brain and Spine Imaging

Release Date: September 1, 2021 | 17.0 AMA PRA Category 1 Credit(s)™

About This CME Teaching Activity

This CME activity reviews the fundamentals of head & neck, brain and spine imaging, as well as some advanced topics of increasing importance in clinical practice. The head and neck session focus on anatomy, inflammation and neoplasia of the suprahyoid and infrahyoid neck and aerodigestive tract, plus topics in orbital and skull base imaging. Brain lectures include tumors, white matter disease, and both traumatic and non-traumatic emergencies, while spine lectures explain degenerative, neoplastic and traumatic pathology. Each lecture highlights imaging techniques, normal anatomy and common pathology with an emphasis on how the imaging findings directly affect patient management. Frequently missed diagnoses and strategies for error avoidance is also included.

Target Audience

This CME activity is designed for general radiologists who wish to gain a better understanding of head & neck, brain and spine imaging, as well as neuroradiologists desiring a comprehensive review of currently relevant imaging topics in the head & neck. Otolaryngologists, neurologists, neurosurgeons, radiation oncologists and other physicians who care for patients with head & neck and neurologic disorders should also find this program beneficial.

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 enduring material for a maximum of 17.0 AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SA-CME: Credits awarded for this enduring activity are designated "SA-CME" by the American Board of Radiology (ABR) and qualify toward fulfilling requirements for Maintenance of Certification (MOC) Part II: Lifelong Learning and Self-assessment.

All activity participants are required to take a written or online test in order to be awarded credit. (Exam materials, if ordered, will be sent with your order.) All course participants will also have the opportunity to critically evaluate the program as it relates to practice relevance and educational objectives.

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for this activity may be claimed until August 31, 2024.

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

This activity was planned and produced in accordance with the ACCME Essential Areas and Elements.

Educational Objectives

At the completion of this CME teaching activity, you should be able to:

- Identify normal anatomy and common pathology of the suprahyoid and infrahyoid neck.
- Appreciate the relevant findings in both pre- and post-operative imaging of upper aerodigestive tract malignancies.
- Recognize types and imaging characteristics of infectious and neoplastic processes of the brain and spine.
- Describe both traumatic and non-traumatic emergencies of the brain, spine and head & neck.
- Integrate current stroke imaging protocols and discuss evolving techniques utilized prior to treatment.
- Utilize appropriate nomenclature for spine degenerative disease and appropriate technique for image-guided lumbar puncture.

No special educational preparation is required for this CME activity.

Faculty

Lawrence E. Ginsberg, M.D.

Professor of Radiology and Head and Neck Surgery Ya Yen Lee Professor of Head and Neck

Diagnostic Radiology

The University of Texas MD Anderson

Cancer Center Houston, TX

A. Orlando Ortiz, M.D., MBA, FACR

Chairman

Department of Radiology Jacobi Medical Center Bronx, NY Professor of Radiology

Albert Einstein College of Medicine

Bronx, NY

CT, MR

Temporal Bone Anatomy

Richard H. Wiggins, III, M.D., CIIP, FSIIM

C. Douglas Phillips, M.D., FACR

Professor of Radiology

Director of Head and Neck Imaging Weill Cornell Medical College New York - Presbyterian Hospital

New York, NY

Deborah R. Shatzkes, M.D.

Professor of Radiology and Ótolaryngology Donald and Barbara Zucker School of Medicine At Hofstra/Northwell Chief, Head & Neck Radiology Lenox Hill Hospital and The New York

Head & Neck Institute Northwell Health

New York, NY

James G. Smirniotopoulos, M.D.

Professorial Lecturer (Radiology) George Washington University

Washington DC Chief Editor, MedPix® National Library of Medicine Bethesda, MD

Richard H. Wiggins, III, M.D., CIIP, FSIIM

Director of Head and Neck Imaging Associate Dean and Professor

Departments of Radiology and Imaging Sciences, Otolaryngology, Head and Neck Surgery, and

 $BioMedical\ Informatics$

Richard H. Wiggins, III, M.D., CIIP, FSIIM

University of Utah Health Sciences Center

Salt Lake City, UT

Program

CT: 14.0 Hours • **MRI:** 15.5 Hours • **PET:** 2.25 Hours • **AI:** 0.75 Hours

Session 1		Session 7			
CT,MR	Suprahyoid Neck Deborah R. Shatzkes, M.D.	CT, MR	Temporal Bone Pathology Richard H. Wiggins, III, M.D., CIIP, FSIIM		
CT, MR	Infrahyoid Neck C. Douglas Phillips, M.D., FACR	MR	Re-discovering the Spinal Cord: Practical Imaging Approach to Spinal Cord Pathology		
Session 2			A. Orlando Ortiz, M.D., MBA, FACR		
CT, MR	Cervical Lymph Nodes and H&N Lymphoma	Session 8			
	C. Douglas Phillips, M.D., FACR	MR	Toxic Metabolic Disease James G. Smirniotopoulos, M.D.		
CT	Oropharyngeal Carcinoma: Staging, Imaging, and HPV Update Lawrence E. Ginsberg, M.D.	CT, MR	Stroke Update 2021 C. Douglas Phillips, M.D., FACR		
Session 3		Session 9			
CT,MR	Imaging the Larynx and Hypopharynx Lawrence E. Ginsberg, M.D.	MR	Degenerative Spine Disease: Nomenclature Richard H. Wiggins, III, M.D., CIIP, FSIIM		
CT, MR, PET	Sinonasal Imaging: Tumors and Inflammation <i>Deborah R. Shatzkes, M.D.</i>	CT, MR	Post-Operative Spine: Expected Findings A. Orlando Ortiz, M.D., MBA, FACR		
Session 4		Session 10			
CT, PET	Post-Treatment H&N Imaging Lawrence E. Ginsberg, M.D.	CT, MR	Imaging of the Spondyloarthropathies A. Orlando Ortiz, M.D., MBA, FACR		
CT, MR	Patterns of Orbital Disease Deborah R. Shatzkes, M.D.	CT, MR	Brain Infection James G. Smirniotopoulos, M.D.		
Session 5		Session 11			
CT, MR	Spine Infection A. Orlando Ortiz, M.D., MBA, FACR	CT, MR	Perineural Tumor Spread Lawrence E. Ginsberg, M.D.		
CT, MR	Differential Diagnosis by Location - Supratentorial Masses James G. Smirniotopoulos, M.D.	MR	Sellar and Parasellar Lesions C. Douglas Phillips, M.D., FACR		
		Session 12	Session 12		
Session 6		CT, MR, PET	Top 10 Missed Diagnoses in the H&N		
CT,MR	Differential Diagnosis by Location -		Deborah R. Shatzkes, M.D.		
	Infratentorial Masses James G. Smirniotopoulos, M.D.	CT, MR, AI	Al Richard H. Wiggins, III, M.D., CIIP, FSIIM		

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