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A CME Teaching Activity

2018 Classic Lectures in

# Head & Neck Imaging

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**Designated for SA-CME**



20.0 AMA PRA Category 1 Credit(s)<sup>TM</sup>

Release Date: May 1, 2018

**ESI** Educational  
Symposia

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## About This CME Teaching Activity

This CME activity brings together some of our most popular lectures in head & neck imaging. It combines a practical yet comprehensive review of head & neck imaging procedures concentrating on the latest trends, protocols and advances in clinical diagnosis, interpretation strategies and patient management. Faculty share techniques, tips and pitfalls through case based presentations.

## Target Audience

This CME activity should be of interest to radiologists, otolaryngologists, and referring physicians who order these types of studies.

## 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 20.0 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. 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 pass a written or online test with a minimum score of 70% 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.

**AMA PRA Category 1 Credit(s)<sup>TM</sup> for this activity may be claimed until April 30, 2021.**

This CME activity was planned and produced by Educational Symposia,  
a leader in continuing medical 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 the anatomy of temporal bone, skull base, suprahyoid neck, and infrahyoid neck.
- Review anatomy and common pathology of the cranial nerves and brachial plexus.
- Identify the imaging features and clinical significance of perineural tumor spread.
- Review the anatomy, features and pathology of the lymphatic system.
- Recognize image features of lymphadenopathy.
- Describe the patterns of tumor spread associated with nasopharyngeal cancers.
- Determine the optimal imaging techniques for evaluating head and neck pathology.
- Describe obstacles associated with post-treatment imaging in head and neck cancer, and how to minimize them.

*No special educational preparation is required for this CME activity.*

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*NeuroInterventional Surgery  
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## Session 1

Extramucosal Spaces of the Head and Neck

*Laurie A. Loevner, M.D.*

Lumps and Bumps: Central Topics in Head and Neck Radiology for the Non-subspecialist

*Frank J. Lexa, M.D., MBA*

Common Presenting Problems of the Head and Neck

*C. Douglas Phillips, M.D., FACP*

## Session 2

Orbital Anatomy and Pathology - Part 1

*Gregg H. Zoarski, M.D.*

Orbital Imaging

*Frank J. Lexa, M.D., MBA*

Orbital Anatomy and Pathology - Part 2

*Gregg H. Zoarski, M.D.*

Imaging of Orbital Tumors

*C. Douglas Phillips, M.D., FACP*

## Session 3

Orbital and Ocular Trauma:  
"More than Meets the Eye"

*Alisa D. Gean, M.D.*

Imaging Cranial Nerves I-VI

*Blake A. Johnson, M.D., FACP*

Cervical Lymphadenopathy

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

## Session 4

Imaging Cranial Nerves VII-XII

*Blake A. Johnson, M.D., FACP*

Brachial Plexus Imaging

*Philip R. Chapman, M.D.*

Imaging the Pituitary Gland and Sella Region

*C. Douglas Phillips, M.D., FACP*

## Session 5

Neuroimaging of Perineural Tumor Spread

*Philip R. Chapman, M.D.*

Imaging in Oropharyngeal and Oral Cavity Cancer

*Lawrence E. Ginsberg, M.D.*

Imaging of Laryngeal and Hypopharyngeal Cancer

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

Imaging Update in HPV-related Head & Neck Cancer

*Lawrence E. Ginsberg, M.D.*

## Session 6

Thyroid Nodules and Nodules that are Cancer

*Laurie A. Loevner, M.D.*

Imaging and Biopsy Issues in Thyroid Malignancy

*C. Douglas Phillips, M.D., FACP*

Imaging Issues in Hyperparathyroidism Including 4D CT

*Deborah R. Shatzkes, M.D.*

Neuroimaging of the CPA, Internal Auditory Canal and Inner Ear

*Philip R. Chapman, M.D.*

## Session 7

Central Skull Base: Pathology and Anatomy

*C. Douglas Phillips, M.D., FACP*

Imaging of Salivary Neoplasia

*Deborah R. Shatzkes, M.D.*

Suprahyoid Neck: Spatial Approach

*C. Douglas Phillips, M.D., FACP*

Imaging of Cutaneous Malignancy

*Lawrence E. Ginsberg, M.D.*

## Session 8

Imaging the Patient with Hearing Loss

*C. Douglas Phillips, M.D., FACP*

MRI of the Temporal Bone

*Wende N. Gibbs, M.D.*

Imaging of Temporal Bone Neoplasia

*C. Douglas Phillips, M.D., FACP*

## Session 9

Sinonasal Infectious and Inflammatory Pathology

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

Imaging of Sinonasal and Anterior Cranial Base Lesions

*Deborah R. Shatzkes, M.D.*

Imaging of Nasopharyngeal Carcinoma

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

Radiation Therapy Treatment Planning for the Head and Neck: Emphasis on NPC

*David I. Rosenthal, M.D.*

## Session 10

Nasopharyngeal Cancer: Patterns of Spread

*Laurie A. Loevner, M.D.*

Top 10 Head and Neck Imaging Pearls

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

Case Based Review of Head and Neck Lesions

*Laurie A. Loevner, M.D.*

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