

A CME Teaching Activity

2016 Head & Neck Cancer: Imaging and Multi-Disciplinary Clinical Care

Designated for SA-CME

This enduring material activity counts towards the SA-CME requirement for the ABR, similar to a SAM activity

Release Date: October 1, 2016

About This CME Teaching Activity

This CME activity is designed to provide a practical yet detailed insight into the modern diagnosis, treatment and management of head and neck cancer. A review of the fundamentals of head and neck cancers; including anatomy, epidemiology and imaging characteristics in addition to pearls and pitfalls on how to best image various head and neck cancers are emphasized. Multi-disciplinary Tumor Boards take an in-depth look at management decision making, treatment options and the emergence of HPV-related head and neck cancers.

Target Audience

This CME activity is primarily intended and designed to educate general radiologists and neuroradiologists who wish to enhance their knowledge of imaging and treatment of head and neck cancer. This activity should also benefit ENT physicians, head and neck surgeons, medical and radiation oncologists, and general surgeons who are interested in head and neck cancer therapy and diagnosis.

Scientific Sponsor

Educational Symposia

Educational Objectives

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

- Recognize the etiologic and risk factors in the development of head and neck malignancies.
- Describe the fundamental strategies for therapy of head and neck cancer, including the role of the radiologist in treatment planning.
- Determine the optimal imaging techniques for imaging the head and neck utilizing CT, MRI, and PET/CT.
- Recognize the surgeon's approach to cancers of the head and neck.
- Illustrate the complexity of post-treatment imaging in head and neck cancer, including efficacy, and recognition of treatment-related complication.
- Evaluate the role of modern radiation therapy for the treatment of head and neck cancer, including recent advances and prevention of treatment-associated toxicity.

No special educational preparation is required for this CME activity.

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 17.5 *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 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)TM
for this activity may be claimed until September 30, 2019.**

This CME activity was planned and produced by Educational Symposia, a leader in diagnostic imaging education since 1975.

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

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Faculty

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Program

Session 1

Imaging Oropharyngeal and Oral Cavity Malignancy
Lawrence E. Ginsberg, M.D.

Concepts and Controversies in Treatment of
Oral Cavity Cancer
Michael E. Kupferman, M.D., FACS

Imaging of Cervical Lymphadenopathy in
Head and Neck Cancer
Richard H. Wiggins, III, M.D., CIIP, FSIIM

Multi-Disciplinary Tumor Board: Oral Cavity Cancer
Moderator: Richard H. Wiggins, III, M.D., CIIP, FSIIM

Session 2

HPV Update
Lawrence E. Ginsberg, M.D.

Impact of HPV on Head & Neck Cancer/Evolving Treatment
of Oropharyngeal Cancer
Michael E. Kupferman, M.D., FACS

Optimizing Patient Outcomes in Radiation Therapy for
Oropharyngeal Cancer
G. Brandon Gunn, M.D.

Multi-Disciplinary Tumor Board: HPV
Moderator: Lawrence E. Ginsberg, M.D.

Session 3

Imaging of Posterior Skull Base and Temporal
Bone Tumors
C. Douglas Phillips, M.D., FACS

Surgical Management of Paraganglioma
Michael E. Kupferman, M.D., FACS

Imaging of Orbital Tumors
C. Douglas Phillips, M.D., FACS

Multi-Disciplinary Tumor Board:
Posterior Skull Base/Temporal Bone
Moderator: C. Douglas Phillips, M.D., FACS

Session 4

Imaging of Sinonasal and Anterior Cranial Base Lesions
Deborah R. Shatzkes, M.D.

Contemporary Sinonasal and Skull Base Surgery
Ehab Y. Hanna, M.D., FACS

Imaging of Nasopharyngeal Carcinoma and
Central Skull Base Tumors
Richard H. Wiggins, III, M.D., CIIP, FSIIM

Radiation Treatment Planning for Nasopharyngeal
Carcinoma
G. Brandon Gunn, M.D.

Multi-Disciplinary Tumor Board: Sinonasal, Skull Base and
Nasopharyngeal Cancers
Moderator: Ehab Y. Hanna, M.D., FACS

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Program

Session 5

Imaging and Biopsy Issues in Thyroid Neoplasia

C. Douglas Phillips, M.D., FACP

Surgical Management of Thyroid Malignancy

Ehab Y. Hanna, M.D., FACS

Imaging Issues in Hyperparathyroidism

Deborah R. Shatzkes, M.D.

Multi-Disciplinary Tumor Board: Thyroid

Moderator: Lawrence E. Ginsberg, M.D.

Session 6

Imaging of Salivary and Parapharyngeal Neoplasms

Deborah R. Shatzkes, M.D.

Surgical Management of Salivary and Parapharyngeal Neoplasms

Ehab Y. Hanna, M.D., FACS

Multi-Disciplinary Tumor Board:
Salivary/Parapharyngeal Tumors

Moderator: Deborah R. Shatzkes, M.D.

Session 7

Imaging of Laryngeal and Hypopharyngeal Cancer

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

Surgical Management of Laryngeal and Hypopharyngeal Cancer

Michael E. Kupferman, M.D., FACS

Advances in Proton Therapy for Head and Neck Cancer

G. Brandon Gunn, M.D.

Multi-Disciplinary Tumor Board: Larynx/Hypopharynx

Moderator: Agnieszka Trojanowska, M.D., Ph.D.

Session 8

Imaging of Cutaneous Malignancy Including Perineural Spread

Lawrence E. Ginsberg, M.D.

Contemporary Surgical Therapy for Skin Cancers of the Head and Neck

Michael E. Kupferman, M.D., FACS

Radiation Therapy for Aggressive Cutaneous Malignancies of the Head and Neck

G. Brandon Gunn, M.D.

Multi-Disciplinary Tumor Board: Cutaneous Malignancy

Moderator: G. Brandon Gunn, M.D.

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