

# NER Foundation Symposium 2005



## ACCREDITATION

The American Society of Neuroradiology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The American Society of Neuroradiology takes responsibility for the content, quality, and scientific integrity of this CME activity. The American Society of Neuroradiology designates this educational activity for a maximum of 10.5 category 1 credits towards the American Medical Association Physicians Recognition Award. Each physician should claim only those hours of credit that he/she spent in the educational activity.

## EDUCATIONAL OBJECTIVES

### Symposium Objectives

The specific purposes of the Symposium are to enable attendees to:

- *Examine MDCT, high-field-strength MR protocols and molecular factors in head and neck disease.*
- *Identify the limitations and pitfalls of PET/CT fusion and how this technique is useful in the staging of head and neck neoplasms.*
- *Describe, in detail, the cervical lymph nodes, the nodal stations and underscore the role of nodal disease in head and neck cancer.*
- *Discuss treatment, surgical interventions and postoperative imaging appearance of nodal disease.*
- *Review sectional multiplanar imaging, PET and multimodality treatment of squamous cell carcinoma of the larynx and hypopharynx.*
- *Demonstrate the capabilities of MR and PET sectional imaging, brachytherapy and IMRT in detecting and treating squamous cell carcinoma of nasopharynx and oropharynx.*
- *Review the significance of viral factors in head and neck cancer.*
- *Describe the anatomic and functional imaging findings in recurrent head and neck cancer including those of CT/PET, ultrasound, and nodal sampling.*
- *Review the indications for intraoperative radiation therapy.*
- *Describe an appropriate surveillance imaging protocol for the patient with treated head and neck cancer.*

## TARGET AUDIENCE

The Symposium is designed specifically for the practicing general neuroradiologist who wishes to incorporate advanced imaging of head and neck neoplasms into his/her daily practice. Programming is focused towards the neuroradiologist who seeks to better understand head and neck neoplasms based on imaging methods, and whose practice focuses on adults with head and neck neoplasms. New techniques, including CT/PET imaging and the fusion of anatomic and metabolic evaluation, will be discussed in detail.

## Symposium Faculty

- Anil T. Ahuja, MD  
*Prince of Wales Hospital, Hong Kong*
- Amy Y. Chen, MD  
*Emory University*
- Hugh D. Curtin, MD  
*Massachusetts Eye & Ear Infirmary*
- William P. Dillon, MD  
*University of California Medical Center, San Francisco*
- Nancy J. Fischbein, MD  
*Stanford University*
- Maura L. Gillison, MD, PhD  
*The Johns Hopkins Hospital and Health System*
- Lawrence E. Ginsberg, MD  
*MD Anderson Cancer Center*
- Louis B. Harrison, MD  
*Beth Israel Medical Center and St. Luke's-Roosevelt Hospital Center*
- Anton N. Hasso, MD, FACR  
*University of California Irvine Medical Center*
- Peter A.S. Johnstone, MD, MA  
*Emory University*
- Michael Kaplan, MD  
*Stanford University*
- Merrill S. Kies, MD  
*MD Anderson Cancer Center*
- Laurie A. Loevner, MD  
*University of Pennsylvania Medical Center*
- Suresh K. Mukherji, MD  
*University of Michigan Health System*
- Jeffrey N. Myers, MD, PhD  
*MD Anderson Cancer Center*
- David M. Schuster, MD  
*Emory University Hospital*
- Peter M. Som, MD  
*Mount Sinai Hospital, New York, NY*
- Richard Wahl, MD  
*The Johns Hopkins University*



May 21-27, 2005