

**THORACIC PATHOLOGY**  
**Boston, Massachusetts**

**19-21 September 2008**

**Course Directors:**

**Eugene Mark, M.D.**  
**Massachusetts General Hospital, Boston**

**William D. Travis, M.D.**  
**Memorial Sloan Kettering Cancer Center, New York**

**Course Co-Directors:**

**Richard Kradin, M.D.**  
**Massachusetts General Hospital, Boston**

**Maureen F. Zakowski, M.D.**  
**Memorial Sloan Kettering Cancer Center, New York**

**Faculty:**

**Massachusetts General Hospital**

**Nesli Basgoz, M.D.**  
**Leo Ginns, M.D.**  
**Amita Sharma, M.D.**  
**Mindy Hull, M.D.**  
**John Iafrate, M.D.**  
**Mari Mino-Kenudson, M.D.**  
**David Wilbur, M.D.**

**Children's Hospital, Harvard Medical School, Boston, Massachusetts**

**Sara O. Vargas, M.D.**

**Guest Faculty:**

**The Methodist Hospital, Houston, Texas**

**Philip T. Cagle, M.D.**

**University of Massachusetts Medical Center, Worcester, Massachusetts**

**Armando Fraire, M.D.**

**University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania**

**Samuel Yousem, M.D.**

Participants will receive a syllabus and a CD ROM of the course proceedings. Participants will be eligible for CME credit. The registration fee will be \$695.00 **For further information on all courses contact: Department of Continuing Education, Harvard Medical School, P.O. Box 825, Boston, MA 02117-0825. Telephone: 617-384-8600, Fax: 617-384-8686. Email: [hms-cme@hms.harvard.edu](mailto:hms-cme@hms.harvard.edu) or on line visit: [www.cme.hms.harvard.edu](http://www.cme.hms.harvard.edu).**

## **COURSE DESCRIPTION**

This course is designed to give a current review of thoracic pathology with clinical and radiologic correlations. The course will run three days and will consist of a series of presentations with some multidisciplinary sessions regarding lung adenocarcinoma, interstitial lung disease and non-neoplastic lung disease in cancer patients. Most of the speakers will be expert lung pathologists, but there will also be clinical and radiologic presentations by well-known thoracic clinicians and radiologists. The presentations will illustrate the importance of a multidisciplinary approach to solving difficult problems in thoracic disease.

This course will be invaluable for pathologists, pulmonologists, thoracic surgeons, and radiologists, including physicians in training.

### **OBJECTIVES:**

By the end of this course the participant should:

- Have a grasp of current concepts in lung and mediastinal pathology
- Understand the importance of correlation between clinical, radiologic and pathologic data in diagnosis and management of interstitial lung disease and pulmonary vasculitis
- Know the significance of lung biopsy and multidisciplinary correlation for the diagnosis of non-neoplastic lung disease in acute lung injury and in cancer patients
- Comprehend the most recent histologic concepts in lung cancer diagnosis and classification including problematic issues related to spiral CT screening
- Realize the important issues in molecular targeted therapy for lung adenocarcinoma
- Have a practical understanding of differential diagnosis for mediastinal lesions
- Understand the usefulness of cytology in pulmonary, pleural and mediastinal diagnoses

**Friday, 19 September 2008**

7:45-8:00	Introduction and Welcome.	Dr. Mark
8:00-9:00	Interstitial lung disease. Pathology.	Dr. Travis
9:00-10:00	Interstitial lung disease. Radiology.	Dr. Sharma
10:00-10:15	Coffee	
10:15-11:15	Interstitial lung disease and lung transplantation: Clinical.	Dr. Ginns
11:15-12:15	Case Records of the Massachusetts General Hospital.	MGH Staff
12:15-1:30	Lunch	
1:30-2:15	Vasculitis and hemorrhage in the lung.	Dr. Mark
2:15-3:15	Hypersensitivity pneumonitis. Newly described variants.	Dr. Fraire
3:15-3:30	Coffee	
3:30-4:15	Molecular pathology of lung cancer for the practicing clinician and pathologist.	Dr. Iafrate
4:15-4:45	Pulmonary infection - When to biopsy.	Dr. Basgoz
4:45-5:30	Pulmonary infection - Selected topics in pathology.	Dr. Kradin

**Saturday, 20 September 2008**

8:00-9:00	Lung carcinomas - an overview.	Dr. Zakowski
9:00-10:00	Unusual tumors of the lung.	Dr. Cagle
10:00-10:15	Coffee	
10:15-11:15	Cytology of washings and effusions.	Dr. Wilbur
11:15-12:00	Fine needle aspiration biopsy of tumors.	Dr. Zakowski
12:00-1:30	Lunch	
1:30-2:30	Mesotheliomas and asbestos.	Dr. Mark
2:30-3:15	Lung disease in patients with gastrointestinal disease.	Dr. Mino-Kenudson
3:15-3:30	Coffee	
3:30-4:30	Unusual tumors of the pleura.	Dr. Cagle
4:30-4:40	Questions.	

**Sunday, 21 September 2008**

8:00-9:00	Airways disease, including bronchiolitis and chronic bronchitis and emphysema.	Dr. Yousem
9:00-9:45	Frozen section diagnosis of lung tumors.	Dr. Zakowski
9:45-10:00	Coffee	
10:00-11:00	Pathology of lung transplantation, including recent controversies in allograft rejection.	Dr. Yousem
11:00-12:00	Acute Respiratory Distress Syndrome.	Dr. Kradin
12:00-1:30	Lunch	
1:30-2:30	Mediastinal tumors.	Dr. Travis
2:30-3:30	Pediatric lung disease.	Dr. Vargas
3:30-3:45	Coffee	
3:45-4:45	Pulmonary pathology in a Medical Examiner's Office.	Dr. Hull
4:45-5:00	Questions and Adjournment	