

# **THORACIC PATHOLOGY NEW YORK CITY 2009**

**Dates: October 16-18, 2009**

**Course Directors:**

**William D. Travis, M.D.  
Memorial Sloan Kettering Cancer Center  
Eugene J. Mark, M.D.  
Massachusetts General Hospital**

**Course Co-Directors:**

**Maureen Zakowski, M.D.  
Andre Moreira, M.D.  
Memorial Sloan Kettering Cancer Center  
Richard Kradin, M.D.  
Massachusetts General Hospital**

**Memorial Sloan Kettering Faculty  
David Klimstra, M.D.  
Natasha Rekhtman, M.D.**

**Guest Faculty:**

**Mary Beth Beasley, M.D.  
Mount Sinai Medical Center  
New York, NY**

**Alain Borczuk, M.D.  
Columbia University Medical Center  
New York, NY**

**David Lynch, M.D.  
National Jewish Medical Center  
Denver, CO**

**Fernando Martinez, M.D.  
University of Michigan,  
Ann Arbor, MI**

**Daisuke Nonaka, M.D.  
New York University  
New York, NY**

**Kay Parker, M.D.  
Robert Kaner, M.D.  
Weill Medical College of Cornell University  
New York, NY**

**Course Sponsor**

**Dept of Pathology  
Memorial Sloan Kettering Cancer Center**

**ENDORSEMENTS**

**This course will be endorsed by:**

**Department of Pathology, Massachusetts General Hospital, Boston**

**We are hoping to have this course endorsed by:**

**American Thoracic Society**

**American College of Chest Physicians**

**Pulmonary Pathology Society**

**MSKCC CONTACT PERSON:**

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THORACIC PATHOLOGY NEW YORK CITY 2009

FRIDAY, OCTOBER 16, 2007

**NEOPLASTIC DISEASE – PART 1**

**Morning:**

7:00-8:00AM Registration and Continental Breakfast

8:00-8:30AM Welcome and Announcements  
William D. Travis, M.D.

*Lung Tumors – Part 1*

8:30-9:00AM Update on Classification of Lung Cancer  
William D. Travis 30 min

9:00-9:30AM Pathology of Lung Adenocarcinoma  
Maureen F. Zakowski 30 min

9:30-10:00AM Molecular Biology of Lung Cancer  
Marc Ladanyi 30 min

10:00-10:30AM BREAK

11:00-11:30AM Fine Needle Biopsy and Cytology Diagnosis of Lung Cancer – Part 1  
Maureen F. Zakowski, M.D.

10:30-11:00AM Use of Immunohistochemistry in the Diagnosis of Lung Cancer  
Natasha Rekhtman, M.D.

11:30-Noon Diagnostic Pitfalls and Frozen Section Diagnosis of Lung Cancer  
Maureen F. Zakowski, M.D.

**Afternoon:**

*Lung And Part 1 Of Mediastinal Tumors*

1:30-2:00PM Neuroendocrine Tumors of the Lung  
David S. Klimstra, M.D.

2:00-2:30PM General Principles of Thoracic Specimen Processing  
Natasha Rekhtman, M.D.

2:30-3:00PM Unusual Epithelial Tumors of the Lung  
David S. Klimstra, M.D.

3:00-3:30PM BREAK

3:30-4:00PM Sarcomatoid Tumors of the Lung  
Natasha Rekhtman, M.D.

4:00-4:30PM Thymic Epithelial Tumors  
Dave S. Klimstra

4:30-5:00PM Unusual Tumors of the Mediastinum  
Daisuke Nonaka, M.D.

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SATURDAY, OCTOBER 17, 2009

**NON-NEOPLASTIC DISEASE**

*Interstitial Lung Disease I*

7:00-8:00AM Continental Breakfast

8:00-8:30AM Pathology

William D. Travis, M.D.

8:30-9:00AM Radiology

David Lynch, M. D.

9:00-9:30AM Clinical

Fernando Martinez, M.D.

9:30-10:00AM BREAK

*Interstitial Lung Disease II*

10:00-10:30AM Pathology

William D. Travis, M.D.

10:30-11:00 AM Radiology

David Lynch, M.D.

11:00-11:30 AM Clinical

Fernando Martinez, M.D.

11:30-noon Multidisciplinary Interstitial Lung Disease Case Presentations

Robert Kaner, M.D.

Katherine Parker, M.D.

William D. Travis, M.D.

Noon-1:30PM Lunch on your own

*Other Non-neoplastic Lung Diseases and Acute Lung Injury*

1:30-2:00PM Pathology of Non-neoplastic Lung in a Cancer Hospital

Andre L. Moreira, M.D.

2:00-2:30PM Clinical Approach to Non-neoplastic Lung in a Cancer Hospital

Diane Stover, M.D.

2:30-3:00PM The Clinical-Pathological Approach to Lung Failure in the ICU

Richard Kradin, M.D.

3:00-3:30PM BREAK

3:30-4:00PM Pathology of Lung Transplantation

Mary Beth Beasley, M.D.

4:00-4:30PM Pulmonary Vasculitis and Hemorrhage

Eugene J. Mark, M.D.

4:30-5:00PM Uncommon Pulmonary Infections

Richard Kradin, M.D.

**NEOPLASTIC DISEASE – PART 2 AND PNEUMCONIOSES**

SUNDAY, OCTOBER 18, 2009

7:00-8:00 AM Continental Breakfast

8:00-8:30 AM Pathology of Pneumoconioses

Richard Kradin, M.D.

8:30-9:00 AM Mesothelial Tumors

Eugene J. Mark, M.D.

9:00-9:30AM Cytology of the Mediastinum and Pleura

Andre L. Moreira, M.D.

9:30-10:00AM BREAK

10:00-10:30 Other Pleural Tumors

Eugene J. Mark, M.D.

10:30-11:00 Tumor-like Lesions of the Lung

Alain Borczuk, M.D.

11:00-11:45 Mystery Cases

Andre L. Moreira, M.D.

11:45AM Closing Remarks and Adjourn

William D. Travis, M.D.

**COURSE DESCRIPTION**

This course is designed to give a current review of thoracic pathology with clinical and radiologic correlations. The course will run for two and one half 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, pleural 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 and pleural lesions
- Understand the usefulness of cytology in pulmonary, pleural and mediastinal diagnoses