Thoracic Pathology
New York City | 2019

Course Overview
This two-and-a-half-day 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 cancer, interstitial lung disease and non-neoplastic lung disease. Updates since the 2015 WHO Classification of Lung Tumors, the 8th Edition TNM Staging Classification, and ATS/ERS Classification of Interstitial Pneumonias will be presented. 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 clinical and research settings.

The course will be held on the campus of Memorial Sloan Kettering Cancer Center on the Upper East Side of Manhattan, a vibrant and safe neighborhood, within easy access of the widely varied cultural attractions of New York City.

Self Assessment Module Credits (SAMs) will be available.

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 vascular disease

• 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

Target Audience
This course is designed for thoracic pathologists, thoracic surgeon, and radiologists, including physicians in training.

Course Design
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.

Evaluation
A course evaluation survey sent out at the end of each day will provide attendees with the opportunity to review the sessions and the speakers and to identify future educational needs.

Accreditation Statement
This activity has been planned and implemented in accordance with the ACCME’s Educational Activity Guidelines. Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of 19 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Outcomes Measurement Survey
Six months after the end of the course an Outcomes Measurement Survey will be mailed to all participants. The purpose of this survey is to determine what positive impacts have been made on participant practice as a result of the course.

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AMC Credit Designation Statement
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Faculty Disclosures
It is the policy of MSG to make every effort to insure balance, independence, objectivity and scientific rigor in all educational activities. Unlabeled uses of a commercial product or an investigational product discussed during an educational activity, are not yet approved for any purpose is a commercial product or an investigational use not yet approved for any purpose is discussed during an educational activity, is not labeled for the use under discussion or that the product is still investigational.

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Registration
September 27-29, 2019

Early* General
$595 $635 MDs, PhDs and DOs
$245 $345 Fellows, Residents, and RNs

*Deadline is August 7, 2019

Registration fee includes an electronic syllabus and other related hand-out materials. Continental breakfast and refreshment breaks. Special meals are available upon request, including vegetarian, kosher, or gluten-free. Please let us know if we can assist you with special dietary needs.

To register to attend please go to:
www.mskcc.org/thoracicpathology2019

Our contact:
Sarah B. Virgo
Education & Communications Coordinator
Department of Pathology
Memorial Sloan Kettering Cancer Center
1275 York Avenue, H-504, New York, New York 10065
(212) 639.5696 | cooks@mskcc.org

Please register today at:
www.mskcc.org/thoracicpathology2019

Self Assessment Modules (SAMs)
This program will include SAM Credits. To earn the maximum credit, participants must claim credit for each separate module and provide documentation of a passing score to cover all modules.

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**Thoracic Pathology New York City | September 27-29, 2019**

**Friday, September 27, 2019**

**Neoplastic Disease - Part I**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-8:30A</td>
<td>Updates in Classification and Diagnosis of Lung Cancer</td>
</tr>
<tr>
<td>8:30-9:00A</td>
<td>Current Update in Thoracic Oncology: Implications for Pathologists</td>
</tr>
<tr>
<td>9:00-9:30A</td>
<td>Faculty Discussion</td>
</tr>
<tr>
<td>9:45-10:00A</td>
<td>Break</td>
</tr>
<tr>
<td>10:00-10:30A</td>
<td>What Does a Thoracic Surgeon Want to Know</td>
</tr>
<tr>
<td>10:30-11:00A</td>
<td>Immunohistochemistry for Lung Cancer Diagnosis</td>
</tr>
<tr>
<td>11:00-11:30A</td>
<td>Immunohistochemistry for Predictive Biomarkers in Lung Cancer</td>
</tr>
<tr>
<td>11:30-12:00P</td>
<td>Diagnosis of Lung Cancer in Small Biopsies and Cytology</td>
</tr>
<tr>
<td>12:00P</td>
<td>Lunch</td>
</tr>
</tbody>
</table>

**Neoplastic Disease - Part II**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00-9:30A</td>
<td>Pathology of Lung Transplantation</td>
</tr>
<tr>
<td>9:45-10:00A</td>
<td>Faculty Discussion</td>
</tr>
<tr>
<td>10:00-10:30A</td>
<td>Break</td>
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</table>

**Saturday, September 28, 2019**

**Non-Neoplastic Disease**

**Interstitial Lung Disease I**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-8:30A</td>
<td>Continental Breakfast</td>
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<tr>
<td>8:30-9:00A</td>
<td>Pathology of Lung Transplantation</td>
</tr>
<tr>
<td>9:00-9:30A</td>
<td>Radiology</td>
</tr>
<tr>
<td>9:45-10:00A</td>
<td>Clinical</td>
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</tbody>
</table>

**Interstitial Lung Disease II**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-10:30A</td>
<td>Pathology</td>
</tr>
<tr>
<td>10:30-11:00A</td>
<td>Radiology</td>
</tr>
<tr>
<td>11:00-11:30A</td>
<td>Clinical</td>
</tr>
<tr>
<td>12:00-12:30P</td>
<td>Multidisciplinary Interstitial Lung Disease Case Presentations</td>
</tr>
<tr>
<td>12:30-1:00P</td>
<td>Lunch</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30-2:00P</td>
<td>Diagnostic Approach to Hypersensitivity</td>
</tr>
<tr>
<td>2:00-2:30P</td>
<td>Clinical Approach to Non-Neoplastic Lung Diseases in Cancer Patients</td>
</tr>
<tr>
<td>2:30-3:00P</td>
<td>Diagnostic Approach to Acute Lung Injury</td>
</tr>
<tr>
<td>3:00-3:15P</td>
<td>Faculty Discussion</td>
</tr>
<tr>
<td>3:15-3:30P</td>
<td>Clinical</td>
</tr>
<tr>
<td>3:30-4:00P</td>
<td>Pathology of Lung Transplantation</td>
</tr>
</tbody>
</table>

**Sunday, September 29, 2019**

**Other Neoplastic and Non-neoplastic Thoracic Diseases**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
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<tbody>
<tr>
<td>8:00-8:30A</td>
<td>Thoracic Soft Tissue Tumors</td>
</tr>
<tr>
<td>8:30-9:00A</td>
<td>Pitfalls in Thoracic Frozen Section Diagnosis</td>
</tr>
<tr>
<td>9:00-9:30A</td>
<td>Pleural Tumors, Part 1</td>
</tr>
<tr>
<td>9:30-10:00A</td>
<td>Pleural Tumors, Part 2</td>
</tr>
<tr>
<td>10:00-10:15A</td>
<td>Faculty Discussion</td>
</tr>
<tr>
<td>10:15-10:30P</td>
<td>Break</td>
</tr>
<tr>
<td>10:30-11:00A</td>
<td>Mediastinal Tumors</td>
</tr>
<tr>
<td>11:00-11:30A</td>
<td>Interesting and Unusual Tumors of the Lung</td>
</tr>
<tr>
<td>11:30-12:00P</td>
<td>Pathology of Pulmonary Hypertension</td>
</tr>
<tr>
<td>12:00-12:30P</td>
<td>Mystery cases</td>
</tr>
<tr>
<td>12:30PM</td>
<td>Closing Remarks and Adjourn</td>
</tr>
</tbody>
</table>

**Course Directors**

- William D. Travis, MD (Memorial Sloan Kettering Cancer Center)
- Prasad Adusumilli, MD (Memorial Sloan Kettering Cancer Center)
- Natasha Rekhtman, MD, PhD (Massachusetts General Hospital)
- Natasha Rekhtman, MD, PhD (Memorial Sloan Kettering Cancer Center)
- Lida Hariri, MD, PhD (Massachusetts General Hospital)
- Jennifer Sauter, MD (Columbia University Irving Medical Center)
- William D. Travis, MD (Memorial Sloan Kettering Cancer Center)
- James F. Gruden, MD (Cayuga Medical Center)
- Mark Kris, MD (Northwell Health)
- Charles C. Marboe, MD (Columbia University Irving Medical Center)
- Mari Mino-Kenudson, MD (Memorial Sloan Kettering Cancer Center)

**Course Co-Directors**

- Natasha Rekhtman, MD, PhD (Memorial Sloan Kettering Cancer Center)
- Lida Hariri, MD, PhD (Massachusetts General Hospital)
- Jennifer Sauter, MD (Columbia University Irving Medical Center)
- James F. Gruden, MD (Cayuga Medical Center)

**MSK Faculty**

- Prasad Adusumilli, MD (Memorial Sloan Kettering Cancer Center)
- Natasha Rekhtman, MD, PhD (Memorial Sloan Kettering Cancer Center)
- James F. Gruden, MD (Cayuga Medical Center)
- Mark Kris, MD (Northwell Health)
- Jennifer Sauter, MD (Columbia University Irving Medical Center)
- Diane R. Stoler, MD (Memorial Sloan Kettering Cancer Center)

**Weill Cornell Medical**

- James F. Gruden, MD (Cayuga Medical Center)

**Guest Faculty**

- Mary Beth Beasley, MD (Northwell Health)
- David J. Lederer, MD (Northwell Health)
- Charles C. Marboe, MD (Columbia University Irving Medical Center)
- Andre Moreira, MD (Mt Sinai School of Medicine)
- Prasad Adusumilli, MD (Memorial Sloan Kettering Cancer Center)
- Michelle Mino-Kenudson, MD (Memorial Sloan Kettering Cancer Center)
- Darren J. Buonocore, MD (Mount Sinai School of Medicine)
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**Course Sponsors**

- Program in Laboratory Medicine, Education Memorial Sloan Kettering Cancer Center
- Department of Thoracic Surgery, Memorial Sloan Kettering Cancer Center
- General Hospital, Boston Pulmonary Pathology Society
- Department of Pathology, Weill Cornell Medical College
- Department of Pathology, Massachusetts General Hospital
- Department of Pathology, Columbia University Irving Medical Center

This course will be endorsed by: Department of Thoracic Surgery, Memorial Sloan Kettering Cancer Center

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**Please note that lunch is not provided**