

Thoracic Pathology

September 13–15, 2024 • Live Virtual

OFFERED BY
Massachusetts General Brigham

COURSE DIRECTORS
Mari Mino-Kenudson, MD • William Travis, MD • Lida Hariri, MD, PhD • Natasha Rekhtman, MD, PhD

COURSE DESCRIPTION: This course, co-directed by Dr. Mino-Kenudson at Massachusetts General Hospital, Boston, and Dr. William Travis at Memorial Sloan Kettering Cancer Center, New York, presents a broad over-view of thoracic pathology with clinical, radiologic, and molecular correlation. It has been sponsored by Massachusetts General hospital and Memorial Sloan Kettering Cancer Center and endorsed by the Pulmonary Pathology Society. The course is designed to provide updates on thoracic pathology and aids in diagnosis based on conventional morphologic analysis as well as immunohistochemistry and molecular analyses.

The program features conventional didactic lectures with frequent and extensive discussion periods and case-based presentations, including some multidisciplinary sessions, in a virtual format. The faculty consist of thoracic and molecular pathologists, thoracic radiologists, surgeons, and oncologists, and pulmonologists from Massachusetts General Hospital, Brigham and Women's Hospital, Memorial Sloan Kettering Cancer Center, and other academic medical centers, who have known expertise in the specific subject matter areas. The presentations will illustrate the importance of a multidisciplinary approach to solve difficult problems in thoracic diseases. The target audience for this course includes but not limited to, pathologists, pulmonologists, thoracic surgeons, and radiologists, including physicians in training, in both academic and community settings.

LEARNING OBJECTIVES: Upon completion of this activity, participants will be able to:

- Evaluate individual tests and their tissue requirements for clinical management of advanced lung cancer patients
- Apply the updated staging guidelines for lung cancer
- Analyze current diagnostic criteria for Mesothelioma, including a clinicopathological staging system
- Determine when to apply the international guidelines for the care of patients with interstitial lung disease

TARGET AUDIENCE: This course is for Specialty Physicians, Physician Assistants, Nurse Practitioners, and Industry.

ABMS/ACGME COMPETENCIES: Medical Knowledge, Practice-Based Learning and Improvement.

IOM COMPETENCIES: Work in Interdisciplinary Teams, Employ Evidence-Based Practice.

ACCREDITATION: In support of improving patient care, Harvard Medical School is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physicians: The Harvard Medical School designates this Live Virtual course for a maximum of 20.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurse Practitioners and Registered Nurses: For the purpose of recertification, the American Academy of Nurse Practitioners Certification Board and American Nurses Credentialing Center accept *AMA PRA Category 1 Credit*[™] issued by organizations accredited by the ACCME (Accreditation Council for Continuing Medical Education). We would also suggest that learners check with their state licensing board to ensure they accept reciprocity with *AMA PRA Category 1 Credit*[™] for re-licensure. Harvard Medical School designates this live activity for a maximum of 16.00 ANCC contact hour. Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Physician Assistants: The National Commission on Certification of Physician Assistants (NCCPA) states that *AMA PRA Category 1 Credits*[™] are acceptable for continuing medical education requirements for recertification. We would also suggest that learners check with their state licensing board to ensure they accept reciprocity with *AMA PRA Category 1 Credit*[™] for re-licensure.

The Royal College of Physicians and Surgeons of Canada recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society or college as accredited group learning activities.

American Academy Family Physicians Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

The American Medical Association (AMA) has an agreement of mutual recognition of continuing medical education (CME) credit with the European Union of Medical Specialties (UEMS). Additional information regarding this agreement may be found here: <https://www.uems.eu/areas-of-expertise/cme-cpd/eaccme>

REGISTRATION INFORMATION*:

Physician Fee: \$500; Nurse, Social Worker, Physician Assistant, Psychologist, Allied Healthcare Professional/Other: \$500, Resident/Fellow: \$350, Industry Professionals: \$1,000. Early Bird Rate: \$100 off tuition for all provider types (except Industry professionals) and \$50 off tuition for Resident/Fellow if application is received by August 16, 2024. International attendees may be eligible for discounts based on the World Bank's economic designation. Please send an inquiry regarding the discount to Hildy Curran (hcurran@mgh.harvard.edu) Registration by credit card (VISA, MasterCard or American Express) can be made at <https://cmecatalog.hms.harvard.edu/thoracic-pathology>. Telephone or fax registration is not accepted. Registration with cash payment is not permitted. Upon receipt of your paid registration, you will receive an email confirmation. Be sure to include an email address that you check frequently. Your email address is used for critical information including registration confirmation, evaluation and certificate. *Processing (non-refundable service fee) \$10. All fees shown in USD.

INQUIRIES: By phone (617-384-8600), Mon - Fri, 9am to 4pm (ET) or by email at: ceprograms@hms.harvard.edu.

DISCLOSURE POLICY: In accord with the disclosure policy of the Medical School as well as standards set forth by the Accreditation Council for Continuing Medical Education (ACCME), course planners, speakers, and content reviewers have been asked to disclose any relationships they have to companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. In addition, faculty have been asked to list any off-label uses of pharmaceuticals and/or devices for investigational or non-FDA approved purposes that they plan to discuss.

REFUND POLICY: Refunds, less an administrative fee of \$75, will be issued for all cancellations received two weeks prior to the start of the course. No refund will be issued should cancellation occur less than two weeks prior. "No shows" are subject to the full course fee.

For more information and registration: <https://cmecatalog.hms.harvard.edu/thoracic-pathology>

Thoracic Pathology Program Schedule*

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FRIDAY, SEPTEMBER 13, 2024

7:50–8:00 AM	Opening Remarks	Mari Mino-Kenudson, MD
8:00–8:30 AM	Updates in Classification and Diagnosis in Lung Cancer	William Travis, MD
8:30–9:00 AM	Therapeutic Relevant Molecular Subsets of Lung Cancer	A. John Iafrate, MD, PhD
9:00–9:30 AM	Current Update in Thoracic Oncology: Implications for Pathologists	Zofia Piotrowska, MD
9:30–10:00 AM	What Does a Thoracic Surgeon Want to Know from Pathologists?	Hugh Auchincloss, MD, MPH
10:00–10:15 AM	Q&A Session	
10:15–10:30 AM	BREAK	
10:30–11:00 AM	Immunohistochemistry for Lung Cancer Diagnosis	Natasha Rekhman, MD, PhD
11:00–11:30 AM	Minimally Invasive Endobronchial Techniques, Including Ion Robot Bronchoscopy	Colleen Keyes, MD
11:30 AM–12:00 PM	Diagnosis of Lung Cancer in Small Biopsies and Cytology	Paul VanderLaan, MD, PhD
12:00–12:30 PM	Immunohistochemistry for Predictive Markers in Lung Cancer	Mari Mino-Kenudson, MD
12:30–12:45 PM	Q&A Session	
12:45–1:45 PM	LUNCH BREAK	
1:45–2:15 PM	Staging of Lung Cancer	Natasha Rekhman, MD, PhD
2:15–2:45 PM	Radiologic Pathologic Correlations in Thoracic Neoplasia	Subba Digumarthy, MBBS
2:45–3:15 PM	Variants of Lung Adenocarcinoma and Squamous Cell Carcinoma	Mari Mino-Kenudson, MD
3:15–3:30 PM	Q&A Session	
3:30–3:45 PM	BREAK	
3:45–4:15 PM	Neuroendocrine Tumors of the Lung	Natasha Rekhman, MD, PhD
4:15–4:45 PM	Update on IASLC/AMP/CAP Molecular Guidelines on Lung Tumor	Lynette Sholl, MD
4:45–5:15 PM	Tumor Board Discussion	Ibiayi Dagogo-Jack, MD, Melissa Price, MD, Michael Lanuti, MD, Mari Mino-Kenudson, MD
5:15–5:30 PM	Q&A Session	

SATURDAY, SEPTEMBER 14, 2024

8:00–8:30 AM	Pathology Of Interstitial Lung Disease I	William Travis, MD
8:30–9:00 AM	Radiology Of Interstitial Lung Disease	Amita Sharma, MBBS
9:00–9:30 AM	Clinical Profile Of Interstitial Lung Disease	Barry Shea, MD
9:30–10:00 AM	Pathology Of Interstitial Lung Disease II	William Travis, MD
10:00–10:15 AM	Q&A Session	
10:15–10:30 AM	BREAK	
10:30–11:00 AM	The Spectrum of Hypersensitivity Reactions in the Lung	Lida Hariri, MD, PhD
11:00–11:30 AM	Lung Manifestations of Systemic Disorders (including IgG4-Related Diseases and Vasculitis)	Mary Beth Beasley, MD
11:30 AM–12:00 PM	The Pathologist's Role in Multidisciplinary Discussion for Interstitial Lung Disease	Lida Hariri, MD, PhD
12:00–12:30 PM	Multidisciplinary Approach to Interstitial Lung Disease	Lida Hariri, MD, PhD, Amita Sharma, MBBS, Barry Shea, MD
12:30–12:45 PM	Q&A Session	
12:45–1:45 PM	LUNCH BREAK	
1:45–2:15 PM	Diagnostic Approach to Acute Lung Injury	Mary Beth Beasley, MD
2:15–2:45 PM	COVID-Related Lung Disease	Mari Mino-Kenudson, MD
2:45–3:15 PM	Pathology of Lung Transplantation	Marina Vivero, MD
3:15–3:30 PM	Q&A Session	
3:30–3:45 PM	BREAK	
3:45–4:15 PM	Tumor-Like Lesions of the Lung	Mari Garcia Moliner, MD
4:15–4:45 PM	Pulmonary Infection	Angela Shih, MD
4:45–5:15 PM	Pitfalls in Intraoperative Consultation and QA Issues of Thoracic Diseases	Angela Shih, MD
5:15–5:30 PM	Q&A Session	

SUNDAY, SEPTEMBER 15, 2024

8:00–8:30 AM	Malignant Mesothelioma	Lucian Chiriac, MD
8:30–9:00 AM	Unusual Mediastinal and Thoracic Epithelial Tumors (NUT, SMARCA4, Germ Cell, Other)	Yin "Rex" Hung, MD, PhD
9:00–9:30 AM	Thymomas and Their Differential Diagnoses	Yin "Rex" Hung, MD, PhD
9:30–10:00 AM	Pulmonary and Mediastinal Lymphomas	Aliyah Sohani, MD
10:00–10:15 AM	Q&A Session	
10:15–10:30 AM	BREAK	
10:30–11:00 AM	Tumors of Trachea and Salivary Gland-Type Tumors	Michiya Nishino, MD, PhD
11:00–11:30 AM	Thoracic Soft Tissue Tumors	Yin "Rex" Hung, MD, PhD
11:30 AM–12:00 PM	Mystery Cases	Angela Shih, MD, Igor Odintsov, MD
12:00–12:30 PM	Q&A Session	
12:30–12:45 PM	Closing Remarks and Adjourn	Mari Mino-Kenudson, MD

*Please Note: Program changes/substitutions may be made without notice.

Faculty

Course Directors

Mari Mino-Kenudson, MD
William Travis, MD

Associate Course Directors

Lida Hariri, MD, PhD
Natasha Rekhman, MD, PhD

Hugh Auchincloss, MD, MPH
Mary Beth Beasley, MD
Lucian Chiriac, MD
Hildreth Curran, BA
Ibiayi Dagogo-Jack, MD
Subba Digumarthy, MBBS
Mari Garcia Moliner, MD

Yin "Rex" Hung, MD, PhD
A. John Iafrate, MD, PhD
Colleen Keyes, MD
Michael Lanuti, MD
Michiya Nishino, MD, PhD
Igor Odintsov, MD
Zofia Piotrowska, MD
Melissa Price, MD

Amita Sharma, MBBS
Barry Shea, MD
Angela Shih, MD
Lynette Sholl, MD
Aliyah Sohani, MD
Paul VanderLaan, MD, PhD
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