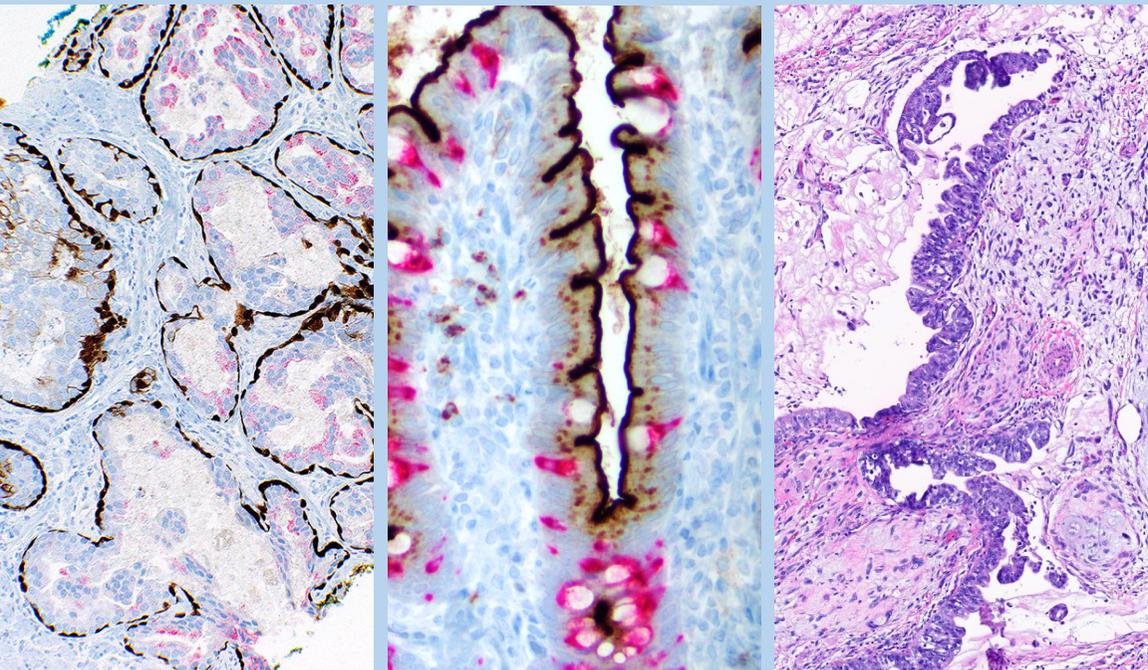


The Pathology of Neoplastic Diseases

Genitourinary • Gastrointestinal • Thoracic



April 27–May 1, 2026

*Participate Live (In Person or Virtually)
or Access On Demand*



Memorial Sloan Kettering
Cancer Center



Overview

This four-and-a-half–day course provides an up-to-date review of the pathology of selected subspecialty areas of neoplastic disease, including **genitourinary (GU)**, **gastrointestinal (GI)**, and **thoracic pathology**. Lectures will incorporate the appropriate use of advanced diagnostic techniques — such as immunohistochemistry and molecular pathology — including the evaluation of therapeutic biomarkers. In addition to expert-led lectures and case presentations, the course offers optional interactive slide seminars on selected GI, thoracic, and GU pathology topics to facilitate discussion and reinforce diagnostic approaches through case-based learning.

Slide Seminars

Pancreatobiliary Tumors

Monday, April 27 | 4:30–6:00 p.m.

GU Cases That Made Me Think Outside the Box

Tuesday, April 28 | 4:45–6:00 p.m.

Live Consensus Conference for Challenging Thoracic Cases

Thursday, April 30 | 4:30–6:00 p.m.

Flexible Learning Options

Participate Live (In Person or Virtually)

Attend the course in real time in New York City at Memorial Sloan Kettering or join virtually. Participants who attend the live program may claim credit for the live activity and will also receive access to an online syllabus with recorded presentations and PDF slides.

On Demand Access

Register for the on demand option and be notified when the content becomes available (a few weeks after the live event). Access recorded presentations and slides anytime and claim credit for the on demand version of the course. Registration is available for the full course or individual subspecialty modules.

For full details and registration, visit:

msk.org/NeoplasticDiseases2026

Educational Objectives

- Label current classifications and diagnostic criteria for tumors and tumor-like lesions
- Highlight the appropriate use of ancillary diagnostic techniques
- Discuss differential diagnoses and understand the practical, problem- oriented approach
- Identify clinical pathological features of the various tumor entities

Target Audience

This course is designed for practicing pathologists in academic and private practice settings, as well as pathology residents and fellows interested in expanding their knowledge of neoplastic diseases.

Discounted registration is available for select groups. For more information, visit msk.org/NeoplasticDiseases2026.

For more than 40 years, the **MSK Department of Pathology and Laboratory Medicine** has presented this course on the surgical pathology of neoplastic disease. The curriculum, led by the esteemed attending pathology staff at MSK, continues to evolve to reflect the expanding contributions of cytopathology, immunopathology, and molecular pathology to modern diagnostic practice.

The department also offers additional educational programs, including:

9th Symposium in Translational Research in Pathology
(April 16, 2026)

2026 Digital Pathology Course
(May 1—2, 2026)

The Pathology of Neoplastic Diseases 2025:
Head and Neck, Gynecologic, and Breast Pathology
(Available On Demand)

Faculty



MSK Course Director
Meera R. Hameed, MD
Chief, Surgical Pathology Service



MSK Course Co-Director
Victor E. Reuter, MD
Vice Chair, Department of Pathology
Director, Genitourinary Pathology
Director, Genitourinary Pathology Fellowship



MSK Course Co-Director
Jinru Shia, MD
Director, Gastrointestinal Pathology



MSK Course Co-Director
William D. Travis, MD
Director, Thoracic Pathology

Guest Faculty

Mary B. Beasley, MD
Mount Sinai

MSK Faculty

Dilara Akbulut, MD
Narasimhan P. Agaram, MBBS
Hikmat A. Al-Ahmadie, MD
Marina K. Baine, MD, PhD
Dorukhan Bahceci, MD
Olca Basturk, MD
Jason Chang, MD
Yingbei Chen, MD, PhD
Jie-Fu (Jeff) Chen, MD
Miao Cui, MD
Katya Dombrowski, MD
Samson W. Fine, MD
Anuradha Gopalan, MD
Raymond A. Isidro, MD, PhD

Rayan Rammal, MD
Natasha Rekhtman, MD, PhD
Maria Del Carmen Rodriguez Pena, MD
Amjad Saad, MBBS, MD
Jennifer L. Sauter, MD
Judy Sarungbam, MD
Niharika Shah, MBBS
Jay Shi, MD, PhD
Carlie Sigel, MD
Laura H. Tang, MD, PhD
Satish K. Tickoo, MD
Efsevia Vakiani, MD, PhD
Soo-Ryum (Stewart) Yang, MD

Schedule

Monday • April 27, 2026

Gastrointestinal Pathology

MODERATOR: Jinru Shia, MD

7:30 a.m. Check-In and Breakfast (In-Person Participants)

7:55 a.m. Zoom Sign-On and Virtual Check-In

8:00 a.m. **Opening Remarks**
Meera R. Hameed, MD

8:10 a.m. **Practical and Challenging Topics of the Upper GI Tract Neoplasms**
Laura H. Tang, MD, PhD

8:55 a.m. **Diagnostic Strategies for Intrahepatic Cholangiocarcinoma**
Jay Shi, MD, PhD

9:40 a.m. Break

10:10 a.m. **Overlooked Issues in Neuroendocrine Neoplasms of the GI Tract**
Laura H. Tang, MD, PhD

10:55 a.m. **Cystic and Intraductal Neoplasms of the Pancreatobiliary System**
Olca Basturk, MD

11:40 a.m. Lunch Break

12:55 p.m. **Cytology of Cystic Pancreatic Neoplasms**
Carlie Sigel, MD

1:40 p.m. **Solid Tumors of the Pancreas**
Olca Basturk, MD

2:25 p.m. **Appendiceal Tumors — Behind and Beyond Mucin Pools**
Laura H. Tang, MD, PhD

3:10 p.m. Break

3:40 p.m. **Hepatocellular Tumors**
Dorukhan Bahceci, MD

4:30 p.m. **GI Pathology Slide Seminar**
Pancreatobiliary Tumors
Olca Basturk, MD

6:00 p.m. Adjourn

Tuesday • April 28, 2026

MODERATOR: Jinru Shia, MD

7:30 a.m. Check-In and Breakfast (In-Person Participants)

7:55 a.m. Zoom Sign-On and Virtual Check-In

8:00 a.m. **Opening Remarks**
Jinru Shia, MD

8:05 a.m. **Assessing Microsatellite Instability in Hereditary and Sporadic Cancers: Methods and Applications**
Efsevia Vakiani, MD, PhD

8:45 a.m. **Pathological Staging of CRC: Existing Challenges and Emerging Changes**
Jinru Shia, MD

9:30 a.m. Break

10:00 a.m. **Biomarkers for GI Tumors**
Raymond A. Isidro, MD, PhD

10:45 a.m. **Mesenchymal Tumors of the GI System**
Narasimhan P. Agaram, MBBS

11:30 a.m. **Anal Tumors (Squamous and Adeno-): The AJCC 9 Staging System and Selected Diagnostic Issues**
Jinru Shia, MD

12:15 p.m. Lunch Break

Genitourinary Pathology

MODERATOR: Victor E. Reuter, MD

1:30 p.m. **Risk Stratification in Non–Muscle Invasive Urothelial Carcinoma**
Hikmat A. Al-Ahmadie, MD

2:00 p.m. **Prognostic and Predictive Biomarkers in Urothelial Cancers: A Morphologic and Molecular Update**
Hikmat A. Al-Ahmadie, MD

2:45 p.m. **Artificial Intelligence in Genitourinary Pathology: Implementation and Challenges Ahead**
Rayan Rammal, MD

3:15 p.m. Break

3:30 p.m. **Spectrum of HPV-Independent and HPV-Associated Penile Cancer: Diagnosis and Clinical Implications**
Judy Sarungbam, MD

4:15 p.m. **Diagnostic Pitfalls and Mimickers Among Renal Cell Carcinomas with Clear Cytoplasm**
Yingbei Chen, MD, PhD

4:45 p.m. **GU Pathology Slide Seminar**
Cases That Made Me Think Outside the Box
Victor E. Reuter, MD

6:00 p.m. Adjourn

Wednesday • April 29, 2026

MODERATOR: Victor E. Reuter, MD	
7:30 a.m.	Check-In and Breakfast (In-Person Participants)
7:55 a.m.	Zoom Sign-On and Virtual Check-In
8:00 a.m.	Opening Remarks Victor E. Reuter, MD
8:05 a.m.	Recognizing Hereditary Renal Syndromes in Pathology Practice: What Is New Yingbei Chen, MD, PhD
8:45 a.m.	Updates in Diagnostic Pathology of the Adult Adrenal Gland Anuradha Gopalan, MD
9:30 a.m.	Neuroblastoma — The Basics of Pathological Reporting and Clinical Implications Satish K. Tickoo, MD
10:15 a.m.	Break
10:30 a.m.	Diagnostic and Therapeutic Implications of Molecular Testing in Genitourinary Neoplasms Jie-Fu (Jeff) Chen, MD
11:15 a.m.	Challenging Cases in Genitourinary Pathology Through the Eyes of Our GU Pathology Fellows Dilara Akbulut, MD Maria Del Carmen Rodriguez Pena, MD Amjad Saad, MBBS, MD
12:00 p.m.	Lunch Break
1:30 p.m.	Grading and Quantifying Prostate Cancer on Needle Core Biopsy: An Approach to Common Reporting Challenges Samson W. Fine, MD
2:15 p.m.	Atypical Intraductal Proliferations of the Prostate Gland: 2026 Update Samson W. Fine, MD
3:00 p.m.	Break
3:15 p.m.	Pathologic Reporting of Advanced Prostate Cancer with Molecular and Clinical Implications Anuradha Gopalan, MD
4:00 p.m.	A Brief History of Genitourinary Pathology at MSK and a Sneak Peek into the Future Victor E. Reuter, MD
4:20 p.m.	Adjourn

Thursday • April 30, 2026

Thoracic Pathology

MODERATORS: Marina K. Baine, MD, PhD and Jennifer L. Sauter, MD

7:30 a.m.	Check-In and Breakfast (In-Person Participants)
7:55 a.m.	Zoom Sign-On and Virtual Check-In
8:00 a.m.	Opening Remarks Marina K. Baine, MD, PhD Jennifer L. Sauter, MD
8:05 a.m.	The New IASLC Classification of Neuroendocrine Tumors of the Lung Mary B. Beasley, MD
8:45 a.m.	Diagnosis of Lung Cancer in Small Biopsies and Cytology Marina K. Baine, MD, PhD
9:30 a.m.	Break
10:00 a.m.	Molecular Pathology of Lung Cancer Jason Chang, MD
10:30 a.m.	Established and Emerging Predictive Biomarkers in Non–Small Cell Lung Cancer Soo-Ryum (Stewart) Yang, MD
11:00 a.m.	Interesting Cases in the Differential Diagnosis of Non–Small Cell Lung Cancer Jennifer L. Sauter, MD
11:30 a.m.	Molecular Solutions to Challenges in Thoracic Pathology Soo-Ryum (Stewart) Yang, MD
12:15 p.m.	Lunch Break
1:30 p.m.	Pleural Tumors Jennifer L. Sauter, MD
2:15 p.m.	Mediastinal Tumors Jason Chang, MD
3:00 p.m.	Break
3:30 p.m.	The Most Interesting Case of My MSKCC Thoracic Pathology Fellowship (15 minutes each) Niharika Shah, MBBS Katya Dombrowski, MD Miao Cui, MD
4:30 p.m.	Thoracic Pathology Slide Seminar Live Consensus Conference for Challenging Cases Marina K. Baine, MD, PhD Jason Chang, MD
6:00 p.m.	Adjourn

Friday • May 1, 2026

MODERATOR: William D. Travis, MD	
8:45 a.m.	Check-In and Breakfast (In-Person Participants)
9:05 a.m.	Zoom Sign-On and Virtual Check-In
9:10 a.m.	Opening Remarks William D. Travis, MD
9:15 a.m.	Evolution of the WHO Classification of Lung Cancer William D. Travis, MD
10:00 a.m.	Thoracic Unknowns: Selected Pitfalls and Differentials Natasha Rekhtman, MD, PhD
10:45 a.m.	Unusual Tumors of the Lung Marina K. Baine, MD, PhD
11:30 a.m.	Challenges in Frozen Section Diagnosis of Lung Cancer William D. Travis, MD
12:15 p.m.	Closing Remarks William D. Travis, MD
12:20 p.m.	Adjourn

Accreditation

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

Memorial Sloan Kettering Cancer Center designates this enduring material for a maximum of **33.00 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABPath CC Recognition Statement

This activity will offer **33.00 Lifelong Learning (CME)** credit towards the American Board of Pathology's Continuing Certification program.



Registration

We are pleased to offer flexible learning options for this course. Participants may attend the **live event in person or virtually**, or register for **on demand access** available after the live event. The on demand option allows registration for the full course or individual subspecialty modules.

Live Participation Early Rates

(available for live participation only through March 30)

- Physicians (MDs, PhDs, DOs): \$1,000
- Residents and Fellows: \$650
- Industry Professionals: Not available (general rates apply)
- MSK Employees: Complimentary

Live Participation Standard Rates

- Physicians (MDs, PhDs, DOs): \$1,100
- Residents and Fellows: \$750
- Industry Professionals: \$1,925*
- MSK Employees: Complimentary

Live Participation Optional Add-On

- Slide Seminars: \$50 per seminar

Subspecialty Modules *(available for on demand only)*

Individual subspecialty modules are available for purchase as part of the on demand option. For more information, visit msk.org/NeoplasticDiseases2026.

*An industry professional is defined as any individual, irrespective of their provider type (such as MDs, PhDs, APPs, RNs, etc.) that is employed by an ineligible company.

For details and registration, scan the QR code or visit:
msk.org/NeoplasticDiseases2026





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