# The Pathology of Neoplastic Diseases

**APRIL 29 — MAY 3, 2024 ● NEW YORK, NY** Memorial Sloan Kettering Cancer Center Rockefeller Research Laboratories 430 East 67th Street





## **Overview**

Throughout this four- and one-half-day course, faculty will provide an up-to-date review of the pathology of selected sub-specialty areas of neoplastic disease, including **Genitourinary**, **Gastrointestinal**, and **Thoracic pathology**. Appropriate use of advanced diagnostic techniques, such as immunohistochemistry and molecular pathology, will be incorporated into the lectures, including the assessment of therapeutic biomarkers. Case presentations will also be integrated into select sessions.

The Department of Pathology at Memorial Sloan Kettering Cancer Center has produced a course on the Surgical Pathology of Neoplastic Diseases for 40 years. We continue to expand the scope of the course to reflect the increasing contributions of cytopathology, immunopathology, and molecular pathology. The course faculty will include the attending pathology staff from Memorial Sloan Kettering Cancer Center, along with selected visiting lecturers.

## INTERACTIVE SLIDE SEMINARS

We are pleased to offer attendees the option to register for more intimate, interactive slide seminar sessions on selected topics in Genitourinary, Gastrointestinal, and Thoracic pathology.

Registration is limited for the slide seminars and early registration is encouraged.

#### WHO SHOULD ATTEND

The target audience for this course includes practicing pathologists, both in academic and private practice environments, as well as residents and fellows in pathology who wish to broaden their understanding of neoplastic diseases.

This course is set to be an **exclusively in-person event** at Memorial Sloan Kettering's Rockefeller Research Laboratories. A virtual option will not be available.

#### LEARNING OBJECTIVES

At the conclusion of this course, learners will be able to:

- 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

### **SYLLABUS**

Attendees will receive access to an online syllabus, which will include select PDFs of presentations (slides) of the lectures.

#### MSK COURSE DIRECTOR



Meera R. Hameed, MD Chief, Surgical Pathology Service

#### MSK COURSE CO-DIRECTORS



**Victor E. Reuter, MD**Director, Genitourinary Pathology



**Jinru Shia, MD**Director, Gastrointestinal Pathology



**William D. Travis, MD**Director, Thoracic Pathology

Memorial Sloan Kettering Cancer Center adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies (commercial interests). All relevant financial relationships have been mitigated prior to the commencement of the activity.

#### INVITED FACULTY

Sanja Dacic, MD, PhD Yale School of Medicine

**Gregory Lauwers, MD**Moffitt Cancer Center

Rohit Mehra, MD Michigan Medicine (UMICH)

# MSK DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE FACULTY

Narasimhan P. Agaram, MBBS Hikmat A. Al-Ahmadie, MD Marina K. Baine, MD, PhD Olca Basturk, MD Darren J. Buonocore, MD Jason C. Chang, MD Yingbei Chen, MD, PhD Jie-Fu (Jeff) Chen, MD Samson W. Fine, MD Anuradha Gopalan, MD Raymond A. Isidro, MD, PhD Rohan Mittal, MD Natasha Rekhtman, MD, PhD **Benzion Samueli. MD Judy Sarungbam, MD** Jennifer L. Sauter, MD Carlie Sigel, MD Amitabh Srivastava, MBBS Laura H. Tang. MD. PhD Satish K. Tickoo, MD Efsevia Vakiani, MD, PhD Jacob Valk, MD Soo-Ryum (Stewart) Yang, MD

# **Schedule**

## **MONDAY, APRIL 29, 2024**

## **Gastrointestinal Pathology**

7:00 AM Registration and Breakfast

8:00 AM **Opening Remarks** 

Meera R. Hameed, MD

8:10 AM Cystic and Intraductal Neoplasms of the

**Pancreatobiliary System** 

Olca Basturk, MD

8:55 AM Solid Tumors of the Pancreas

Olca Basturk, MD

9:40 AM Break

10:10 AM Cytology of Cystic Pancreatic Neoplasms

Carlie Sigel, MD

10:55 AM **Neuroendocrine Neoplasms:** 

**NE Tumor vs. NE Carcinoma vs. NE Differentiation** 

Laura H. Tang, MD, PhD

11:40 AM Lunch

12:55 PM Appendiceal Tumors: Adenocarcinoma, LAMN, HAMN,

and Neoplasms of Uncertain Malignancy

Laura H. Tang, MD, PhD

1:40 PM Biomarkers for Gastrointestinal Tumors

Raymond A. Isidro, MD, PhD

2:25 PM Hereditary Colorectal Cancer Syndromes:

What's New and What's Particularly Relevant for

**Surgical Pathologists** 

Jinru Shia, MD

3:10 PM Break

3:40 PM **Epithelial Neoplasms in the Adult Liver:** 

**A Practical Diagnostic Approach** 

Efsevia Vakiani, MD, PhD

4:30 PM OPTIONAL SLIDE SEMINAR (Gastrointestinal Pathology)

**Uncommon and Rare Esophageal Tumors** 

Amitabh Srivastava, MBBS

6:00 PM Adjournment

TUESDAY, APRIL	. 3U	. ZU	<i>1</i> 24
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7:00 am	Breakfast
7:55 AM	<b>Day 2 Welcome</b> Jinru Shia, MD
8:00 AM	Role of Ancillary Methods in Risk Stratification and Dysplasia Diagnosis in Barrett's Esophagus Amitabh Srivastava, MBBS
8:45 AM	The Evolution of Gastric Cancer Classification: From Morphology to Molecular Characterization Gregory Lauwers, MD
9:30 AM	Break
10:00 ам	Gastric Polyps: From a Single Clinical Diagnosis to Multifaceted Pathologic Entities Gregory Lauwers, MD
10:45 ам	<b>Mesenchymal Tumors of the GI System</b> Narasimhan P. Agaram, MBBS
11:30 ам	Colorectal Cancer Staging: Finding Solutions to Issues Old and New Jinru Shia, MD
12:15 рм	Lunch

## **Thoracic Pathology**

1:30 рм	Diagnostic Challenges in Nonsmall Cell Lung Cancer Diagnosis William D. Travis, MD
2:10 рм	<b>Molecular Pathology of Lung Cancer</b> Jason C. Chang, MD
2:50 рм	<b>Diagnosis of Lung Cancer in Cytology and Small Biopsies</b> Darren J. Buonocore, MD
3:20 рм	Break
3:35 рм	Molecular Solutions to Challenges in Thoracic Pathology Soo-Ryum (Stewart) Yang, MD
4:15 рм	OPTIONAL SLIDE SEMINAR (Thoracic Pathology)
	<b>Thoracic Teaching Cases To Tease your Brain</b> William D. Travis, MD
<b>5:45</b> РМ	Adjournment

## WEDNESDAY, MAY 1, 2024

7:00 am	Breakfast
7:55 AM	<b>Day 3 Welcome</b> William D. Travis, MD
8:00 AM	<b>Lung Cancer Staging</b> Sanja Dacic, MD, PhD
8:30 AM	<b>Immunohistochemistry for Lung Tumor Diagnosis</b> Natasha Rekhtman, MD, PhD
9:05 AM	Immunohistochemistry for Predictive Biomarkers in Lung Cancer Soo-Ryum (Stewart) Yang, MD
9:40 AM	<b>Pitfalls in Thoracic Frozen Section Diagnosis</b> Darren J. Buonocore, MD
10:15 AM	Break
10:30 AM	Sarcomatoid Carcinomas of the Lung Jennifer L. Sauter, MD
11:05 AM	<b>Pulmonary Adenomas and Papillomas</b> Marina K. Baine, MD, PhD
11:40 AM	Atypical Epithelial Proliferations: Reactive vs. Malignant Natasha Rekhtman, MD, PhD
12:15 рм	Lunch
1:30 рм	<b>Neuroendocrine Tumors of the Lung</b> Marina K. Baine, MD, PhD
2:20 РМ	<b>Pleural Tumors</b> Jennifer L. Sauter, MD
2:55 рм	Break
3:10 рм	<b>Mediastinal Tumors</b> Jason C. Chang, MD
4:00 PM	Adjournment

## THURSDAY, MAY 2, 2024

## **Genitourinary Pathology**

7:00 AM	Breakfast
8:00 AM	<b>Day 4 Welcome</b> Victor E. Reuter, MD
8:05 AM	Prostate Cancer Reporting in 2024 and Its Impact on Risk Stratification Samson W. Fine, MD
8:45 AM	Intraductal Carcinoma of the Prostate: Differential Diagnosis and Clinical Significance Samson W. Fine, MD
9:30 am	Break
10:00 AM	Histopathologic and Molecular Features of Advanced Prostate Cancer in the Context of Current Therapeutics Anuradha Gopalan, MD
10:30 am	<b>Update on Penile Pathology</b> Judy Sarungbam, MD
11:00 AM	<b>Premalignant and Putative Precursor Lesions of the Testis</b> Satish K. Tickoo, MD
11:30 ам	Challenging Cases in Genitourinary Pathology Rohan Mittal, MD Jacob Valk, MD Benzion Samueli, MD
12:15 рм	Lunch
1:30 pm	Morphologic Heterogeneity in Kidney Cancer with Biomarker Correlates Rohit Mehra, MD
2:15 рм	Clinicopathologic Challenges in Hereditary Kidney Cancer Detection Rohit Mehra, MD
3:00 рм	Break
3:30 рм	Updates on the Divergent Differentiation and Histologic Subtypes in Urothelial Carcinoma Hikmat A. Al-Ahmadie, MD
4:30 PM	OPTIONAL SLIDE SEMINAR (Genitourinary Pathology)
	Interesting Cases in GU Pathology Victor E. Reuter, MD
6:00 рм	Adjournment

## FRIDAY, MAY 3, 2024

7:00 AM Brea	akfast
•	<b>/ 5 Welcome</b> tor E. Reuter, MD
Are	markers in Urothelial Carcinoma: They Ready for Primetime? mat A. Al-Ahmadie, MD
Diff	nal Neoplasia with Papillary Architecture: ferential Diagnosis and WHO Updates gbei Chen, MD, PhD
Nev	nal Neoplasia with Eosinophilic Cytoplasm: w and Emerging Entities gbei Chen, MD, PhD
9:30 AM Brea	ak
A Pi Bio	lecular Testing for Genitourinary Neoplasms: ractical Guide to Tumor Classification and marker-Directed Therapeutics Fu (Jeff) Chen, MD
API	ult Adrenal Gland Tumors: ractical Approach to Diagnosis ıradha Gopalan, MD
A Pı	mmon Pediatric Renal Tumors: ractical Diagnostic Approach ish K. Tickoo, MD
	sing Remarks era R. Hameed, MD
12:30 PM Adio	ournment

## **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 live activity for a maximum of **33.00** *AMA PRA Category I 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.







#### REGISTER ONLINE AT

## msk.org/NeoplasticDiseases2024

Registration Fees	Early*	General
Physicians (MDs, PhDs, and DOs)	\$1,000	\$1,100
Residents and Fellows	\$650	\$750
Employees of Pharma and Medical Devices**	\$1,050	\$1,050
Interactive Slide Seminars (Optional Add-on)	\$50	\$50
Registrants in Low-and Lower-Middle- Income Countries	Complimentary	
MSK Employees	Complimentary	

<sup>\*</sup>Apply promotion code NEO24ERLY during registration to take advantage of early discounted rates. Offer valid through March 15, 2024.

Included in registration, participants will be provided continental breakfast, lunch, and refreshment breaks. Please contact **cme@mskcc.org** at least one week prior to the course if you have any special dietary requests or require any specific accommodations.

Registrants that Reside and Practice in Low & Lower-Middle Income Countries: We are pleased to offer complimentary registration to registrants residing in low and lower-middle income countries as defined by The World Bank.

**MSK Alumni and MSK Cancer Alliance Member Discount:** A discounted registration rate is offered to MSK Alumni and MSK Cancer Alliance members for all CME programs at MSK.

Please visit msk.org/NeoplasticDiseases2024 for additional details, including our cancellation policy.



<sup>\*\*</sup>Employees who are currently employed by a Pharmaceutical and Medical Device company may attend MSK CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

