

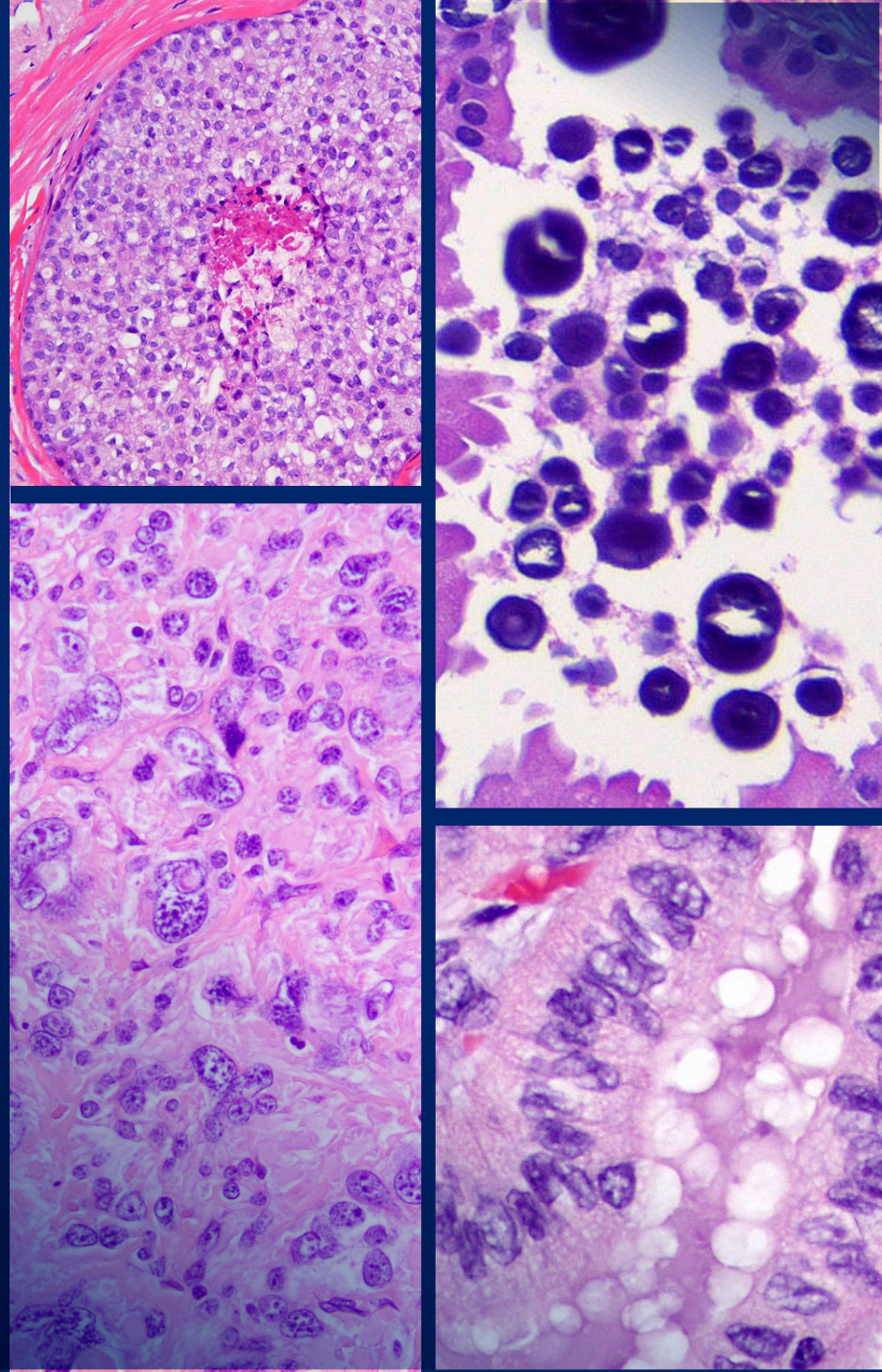


Memorial Sloan Kettering  
Cancer Center

# The Pathology of Neoplastic Diseases

## May 1-5, 2023

Rockefeller Research Laboratories  
430 East 67<sup>th</sup> Street. NY, NY



### Summary

This four- and one-half day course will provide an up-to-date review of the pathology of selected sub-specialty areas of neoplastic disease, including Breast, Gynecologic and Head & Neck 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 some sessions. Finally, there will be optional more intimate, interactive slide seminar sessions on selected topics in Breast, Gynecologic and Head & Neck pathology. (Registration is limited, additional fees apply).

The Department of Pathology and Laboratory Medicine at Memorial Sloan Kettering Cancer Center has produced a course on the Surgical Pathology of Neoplastic Diseases for over 35 years.

With the 39th edition, 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 clinical faculty. Course participants will receive a complete syllabus, including video recordings, within our new CME portal, along with digitized glass slides of cases for review.

### Audience

This course is directed toward 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.

### Accreditation Statement

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 **31.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### ABPath MOC Recognition Statement

This activity will offer 31.25 Lifelong Learning (CME) credit towards the American Board of Pathology's Continuing Certification program.

### In-Person or Virtual

Join us in person, May 1st through May 5th, 2023, 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. A virtual option is also available for those unable to join us in person. Additional details will be emailed to all attendees before the course.

### Goals of the Course

The purpose of this course is to review in-depth selected topics in the pathology of neoplastic diseases, with an emphasis on clinical features, diagnostic criteria including the use of novel diagnostic modalities when applicable, prognostic factors, and assessment of therapy-related factors.

### Course Design

This course consists of didactic lectures with question and discussion periods as well as case presentations and interactive slide seminars. The lectures are organized by the specific sub-specialties to be covered this year, with 1-2 days devoted to each of three areas: Gynecologic Pathology, Head and Neck Pathology and Breast Pathology.

### Educational Objectives

Participants will learn the current classifications and diagnostic criteria for tumors and tumor-like lesions of the selected sub-specialty areas, including both common and unusual entities.

The appropriate use of ancillary diagnostic techniques will be highlighted. Complete differential diagnoses will be discussed, and a practical, problem-oriented approach to the pathologic evaluation of specimens will be emphasized. Participants will learn about the clinical features of the various tumor entities along with pathologic and molecular prognostic factors and predictors of therapeutic responsiveness.

### Registration

	EARLY	GENERAL
MDs, PhDs and DOs	\$1,000	\$1,100
Residents and Fellows**	\$650	\$750
* Deadline is April 15, 2023. Please use promo code <b>23NEOEAR</b> when registering to obtain the discount.		
** Optional slide seminars are offered for an additional fee of \$50 each.		
<b>OPTIONAL SLIDE SEMINAR:</b>		
Gynecologic Pathology	(Mon 5/1)	
Head and Neck Pathology	(Wed 5/3)	
Breast Pathology	(Thurs 5/4)	

Please visit: [www.mskcc.org/neoplasticdiseases2023](http://www.mskcc.org/neoplasticdiseases2023) to register or for more information.

# The Pathology of Neoplastic Diseases

## Monday May 1, 2023

8:00-8:10 am	<b>Introductory Remarks</b> <i>Meera Hameed, MD, Kojo Elenitoba-Johnson, MD</i>	10:00-10:30 am	<b>High-Grade Endometrial Carcinoma: Classification, Controversies and Update on HER2 Testing</b> <i>M. Herman Chui, MD, FRCPC</i>	2:00-2:30 pm	<b>Mucinous Ovarian Tumors</b> <i>Amir Momeni Boroujeni, MD</i>
8:10-8:40 am	<b>Pitfalls in Interpretation of Endometrial Biopsies/Curettings</b> <i>Lora Hedrick Ellenson, MD</i>	10:30-11:00 am	<b>Biphasic Tumors, Dedifferentiated and Undifferentiated Carcinomas of the Uterus</b> <i>Amir Momeni Boroujeni, MD</i>	2:30-3:00 pm	<b>Hereditary Gynecologic Cancer Syndromes</b> <i>Britta Weigelt, PhD</i>
8:40-9:10 am	<b>Low-Grade and Mixed Endometrial Carcinoma</b> <i>Lora Hedrick Ellenson, MD</i>	11:00-11:30 am	<b>Practical Approach to Uterine Smooth Muscle Tumors</b> <i>Sarah Chiang, MD</i>	3:00-3:30 pm	<b>BREAK</b>
9:10-9:40 am	<b>MMR-Deficient Endometrial Cancers: 2023 and Beyond</b> <i>Britta Weigelt, PhD</i>	11:30-12:00 pm	<b>Updates in Uterine Sarcoma Classification</b> <i>Sarah Chiang, MD</i>	3:30-4:00 pm	<b>Biomarkers in Gynecologic Malignancies</b> <i>Doug Allison, MD</i>
9:40-10:00 am	<b>BREAK</b>	12:00-1:30 pm	<b>LUNCH</b>	4:00-4:30 pm	<b>Clinical Implications of Biomarkers Studies</b> <i>Claire Friedman, MD</i>
		1:30-2:00 pm	<b>Low-Grade Serous Ovarian Neoplasia</b> <i>M. Herman Chui, MD, FRCPC</i>	4:45-6:00 pm	<b>Slide Seminar, Gynecologic Pathology</b> <i>Lora Hedrick Ellenson, MD, M. Herman Chui, MD, FRCPC, Amir Momeni Boroujeni, MD, Sarah Chiang, MD, Kay Park, MD,</i>

## Tuesday May 2, 2023

8:00-8:30 am	<b>Benign and Neoplastic In-Situ Glandular Lesions of the Cervix</b> <i>Kay Park, MD</i>	9:30-10:00 am	<b>BREAK</b>	12:00-1:30 pm	<b>LUNCH</b>
8:30-9:00 am	<b>Challenges in Staging Cervical Cancer</b> <i>Kay Park, MD</i>	10:00-10:30 am	<b>Pre-Invasive Neoplasia of the Vulva: Navigating the Terrain of Terminology in 2023</b> <i>Lynn Hoang, MD</i>	1:30-2:15 pm	<b>Anaplastic and Other Rare Thyroid Malignancies</b> <i>Bin Xu, MD, PhD</i>
9:00-9:30 am	<b>Invasive Neoplasia of the Vulva: Present &amp; Pipeline Considerations</b> <i>Lynn Hoang, MD</i>	10:30-11:15 am	<b>WHO 5th Edition Update on Thyroid Tumors Part I</b> <i>Ronald Ghossein, MD</i>	2:15-3:00 pm	<b>Diagnostic Approach to Tumors of the Sinonasal Tract I</b> <i>Snjezana Dogan, MD</i>
		11:15-12:00 pm	<b>WHO 5th Edition Update on Thyroid Tumors Part II</b> <i>Ronald Ghossein, MD</i>	3:00-3:30 pm	<b>BREAK</b>
				3:30-4:15 pm	<b>Diagnostic Approach to Tumors of the Sinonasal Tract II</b> <i>Snjezana Dogan, MD</i>

## Wednesday May 3, 2023

8:00-8:45 am	<b>HPV Related Head and Neck Carcinoma</b> <i>Bin Xu, MD, PhD</i>	10:00-10:45 am	<b>Salivary Gland Neoplasms I</b> <i>Nora Katabi, MD</i>	2:15-3:00 pm	<b>Mesenchymal Tumors of the Head and Neck</b> <i>Narasimhan Agaram, MBBS</i>
8:45-9:30 am	<b>Oral Cavity Squamous Cell Carcinoma</b> <i>Ronald Ghossein, MD</i>	10:45-11:30 am	<b>Salivary Gland Neoplasms II</b> <i>Nora Katabi, MD</i>	3:00-3:30 pm	<b>BREAK</b>
9:30-10:00 am	<b>BREAK</b>	11:30-12:15 pm	<b>FNA of the Salivary Gland</b> <i>Oscar Lin, MD, PhD</i>	3:30-4:15 pm	<b>Pitfalls in Thyroid Neoplasia</b> <i>Ronald Ghossein, MD</i>
		12:15-1:30 pm	<b>LUNCH</b>	4:30-5:45 pm	<b>Slide Seminar, Head and Neck Pathology</b> <i>Ronald Ghossein, MD</i>
		1:30-2:15 pm	<b>FNA of the Thyroid Gland</b> <i>Jean-Marc Cohen, MD</i>		

## Thursday May 4, 2023

8:00-8:45 am	<b>Intraductal Diagnostic Dilemmas</b> <i>Laura Collins, MD</i>	10:45-11:00 am	<b>Antibody Drug Conjugates in Breast Cancer: The "HER2-Low" Success Story</b> <i>Shanu Modi, MD</i>	2:00-2:30 pm	<b>Lobular Neoplasia, In-Situ and Invasive Lesions</b> <i>Melissa Murray, DO</i>
8:45-9:30 am	<b>Papillary Neoplasms of the Breast</b> <i>Timothy D'Alfonso, MD</i>	11:00-11:30 am	<b>Prognostic and Predictive Biomarkers in Breast Pathology</b> <i>Hannah Wen, MD, PhD</i>	2:30-3:00 pm	<b>Evaluation of Breast Specimens After Neoadjuvant Systemic Therapy</b> <i>Hong (Amy) Zhang, MD, PhD</i>
9:30-10:00 am	<b>BREAK</b>	11:30-12:15 pm	<b>Management of High-Risk Lesions</b> <i>Anne Grabenstetter, MD</i>	3:00-3:30 pm	<b>BREAK</b>
10:00-10:45 am	<b>ER, PR and HER2: An Update on Testing and Reporting in Breast Carcinoma</b> <i>Dara Ross, MD</i>	12:15-1:30 pm	<b>LUNCH</b>	3:30-4:15 pm	<b>Clinical utility and Validation of Artificial Intelligence in Breast Pathology</b> <i>Matthew Hanna, MD</i>
		1:30-2:00 pm	<b>Lesions of the Nipple Areolar Complex</b> <i>Edi Brogi, MD, PhD</i>	4:30-5:45 pm	<b>Slide Seminar: Breast Pathology</b> <i>Edi Brogi, MD, PhD, Dilip Giri, MD, FACP Hannah Wen, MD, PhD</i>

## Friday May 5, 2023

8:00-8:45 am	<b>Spindle Cell Lesions (aka Mimics of Metaplastic Carcinoma)</b> <i>Laura Collins, MD</i>	10:00-10:45 am	<b>Vascular Lesions of the Breast</b> <i>Maria Gabriela Kuba, MD</i>	11:45-12:15 pm	<b>Plasma DNA Analysis in the Management of Breast Cancer Patients: Are We There Yet?</b> <i>Jorge Reis-Filho, MD, PhD, FRCPath</i>
8:45-9:30 am	<b>Fibroepithelial Lesions</b> <i>Dilip Giri, MD, FACP</i>	10:45-11:15 am	<b>Updates in Breast Implant Associated Anaplastic Large Cell Lymphoma</b> <i>Marcia Edelweiss, MD</i>	12:15 pm	<b>CONCLUSION</b>
9:30-10:00 am	<b>BREAK</b>	11:15-11:45 am	<b>Genotypic-Phenotypic Correlations in Breast Cancer</b> <i>Fresia Pareja, MD, PhD</i>		

### Course Faculty

#### COURSE DIRECTOR

**Meera R. Hameed, MD**  
Chief Attending Pathologist  
Chief, Surgical Pathology Service

#### ASSOCIATE COURSE DIRECTORS

**Edi Brogi, MD, PhD**  
Attending Pathologist  
Director, Breast Pathology

**Lora Hedrick Ellenson, MD**  
Attending Pathologist  
Director, Gynecologic Pathology

**Ronald Ghossein, MD**  
Attending Pathologist  
Director, Head and Neck Pathology

#### MSKCC COURSE FACULTY

**Narasimhan Agaram, MBBS**  
Attending Pathologist

**Doug Allison, MD**  
Fellow

**Amir Momeni Boroujeni, MD**  
Assistant Attending Pathologist  
Associate Director,  
Gynecologic Pathology  
Fellowship Program

**Edi Brogi, MD, PhD**  
Attending Pathologist  
Director, Breast Pathology

**Sarah Chiang, MD**  
Associate Attending Pathologist

**M. Herman Chui, MD, FRCPC**  
Assistant Attending Pathologist

**Jean-Marc Cohen, MD**  
Attending Pathologist

**Timothy D'Alfonso, MD**  
Associate Attending Pathologist

**Snjezana Dogan, MD**  
Associate Attending Pathologist

**Marcia Edelweiss, MD**  
Associate Attending Pathologist

**Lora Hedrick Ellenson, MD**  
Attending Pathologist  
Director, Gynecologic Pathology

**Claire Friedman, MD**  
Assistant Attending, Medicine

**Ronald Ghossein, MD**  
Attending Pathologist  
Director, Head and Neck Pathology

**Dilip Giri, MD, FACP**  
Attending Pathologist  
Director, Clinical Autopsy Program  
Co-Director, Last Wish Program

**Anne Grabenstetter, MD**  
Assistant Attending Pathologist

**Matthew Hanna, MD**  
Assistant Attending Pathologist  
Director, Digital Pathology  
Informatics

**Nora Katabi, MD**  
Attending Pathologist

**Maria Gabriela Kuba, MD**  
Assistant Attending Pathologist

**Oscar Lin, MD, PhD**  
Chief Attending, Cytology

**Shanu Modi, MD**  
Attending Medicine

**Melissa Murray, DO**  
Associate Attending Pathologist  
Program Director, Oncologic  
Surgical Pathology Fellowship

**Fresia Pareja, MD, PhD**  
Assistant Attending Pathologist

**Kay Park, MD**  
Attending Pathologist  
Chair, Graduate Medical  
Education Committee  
Director, Gynecologic  
Pathology Fellowship Program

**Jorge Reis-Filho, MD, PhD, FRCPath**  
Attending Pathologist  
Chief, Experimental  
Pathology Service

**Dara Ross, MD**  
Assistant Attending Pathologist

**Britta Weigelt, PhD**  
Associate Attending Pathologist  
Director, Gynecology DMT  
Research Laboratory

**Hannah Wen, MD, PhD**  
Attending Pathologist  
Director, Breast Pathology  
Fellowship

**Bin Xu, MD, PhD**  
Associate Attending Pathologist

**Hong (Amy) Zhang, MD, PhD**  
Attending Pathologist

#### GUEST FACULTY

**Lynn Hoang, MD**  
Anatomical Pathologist  
and Clinical Assistant Professor  
at Vancouver General Hospital  
and University of British Columbia

#### GUEST SPEAKER

**Laura Collins, MD**  
Vice Chair of Anatomic Pathology,  
Director of Breast Pathology,  
Beth Israel Deaconess  
Medical Center  
Professor of Pathology,  
Harvard Medical School,  
Boston, MA