

# The Pathology of Neoplastic Diseases | April 30 - May 4, 2018

## 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, gynecological 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, more intimate, interactive slide seminar sessions on selected topics in breast, gynecological and head & neck pathology will be available (registration is limited, additional fees apply). The Department of Pathology at Memorial Sloan Kettering Cancer Center has produced a course on the Surgical Pathology of Neoplastic Diseases for over 30 years. With the 34th 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 visiting lecturers. Course participants will receive a complete syllabus within our new CME portal, along with digitized glass slides of cases for review. 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. A full breakfast and lunch will be provided daily.

## 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 (ACCME) to provide continuing medical education for physicians.

## CME CREDIT

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **32.75 AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity. The amount of credits for the lectures is 28.25. An additional 4.5 credits is available for participation in optional slide seminars. Self assessment module (SAM) questions will be prepared to enable participants to earn up to 20 SAM credits.

## LOCATION

Memorial Sloan Kettering Cancer Center  
Rockefeller Research Laboratories Auditorium  
430 East 67th Street  
Between First and York Avenues  
New York, NY 10065  
Phone: 212-639-5696  
Fax: 212-557-0773  
E-mail: [cooks@mskcc.org](mailto:cooks@mskcc.org)

## 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.

## 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 (breast pathology, gynecological pathology and head & neck pathology).

## REGISTRATION NOTES

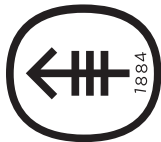
EARLY*	GENERAL	
\$1000	\$1100	MDs, PhDs and DOs
\$650	\$750	Residents and Fellows**
*Deadline is April 1, 2018.		

\*\*A reduced rate of \$750 (\$650 before 4/1/18) is offered to pathologists-in-training; the registration must be accompanied by a letter from the residency or fellowship program director certifying the applicant's status. Optional slide seminars are offered for an additional fee of \$50 each. Seating is limited.

*Optional slide seminar:*  
Head & Neck Pathology (Mon. 4/30)  
Gynecological Pathology (Weds. 5/2)  
Breast Pathology (Thurs. 5/3)

Registration fees include attendance at the course, handout materials, and meals. Written notice of cancellation must be received no later than April 1, 2018. Refunds are subject to a \$65 administrative charge and will be processed after the conference. For more information, please contact the CME office at 646-227-2025, Fax: 212-557-0773, Address: 633 Third Avenue, 12th FL, New York, NY 10017 or via e-mail [cme@mskcc.org](mailto:cme@mskcc.org).

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



Memorial Sloan Kettering  
Cancer Center

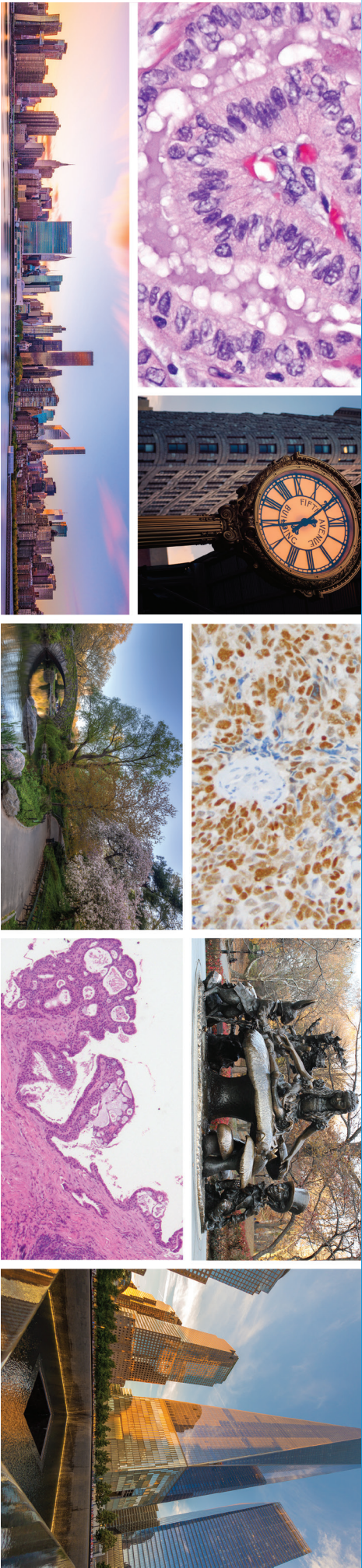
Department of Pathology  
1275 York Ave, New York, NY 10065



Memorial Sloan Kettering  
Cancer Center

April 30 - May 4, 2018 • New York, New York  
The Pathology of Neoplastic Diseases

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





The Pathology of Neoplastic Diseases | April 30 - May 4, 2018

Monday, April 30, 2018

7:50-8:00	<b>OPENING REMARKS</b> <i>Meera R. Hameed, MD</i>
8:00-9:00	<b>PROBLEMS AND CONTROVERSIES IN THYROID CARCINOMAS OF FOLLICULAR CELL ORIGIN</b> <i>Ronald Ghossein, MD</i>
9:00-9:30	<b>AGGRESSIVE VARIANTS OF PAPILLARY THYROID CARCINOMA</b> <i>Ronald Ghossein, MD</i>
9:30-10:00	<b>BREAK</b>
10:00-10:45	<b>FROZEN SECTION DIAGNOSIS IN HEAD AND NECK</b> <i>Ronald Ghossein, MD</i>
10:45-11:30	<b>SALIVARY GLAND NEOPLASMS I</b> <i>Nora Katabi, MD</i>
11:30-12:15	<b>SALIVARY GLAND NEOPLASMS II</b> <i>Nora Katabi, MD</i>
12:15-1:30	<b>LUNCH</b>
1:30-2:15	<b>MORPHOLOGY AND GENETICS OF POORLY DIFFERENTIATED/UNDIFFERENTIATED SINONASAL TUMORS</b> <i>Snjezana Dogan, MD</i>
2:15-3:00	<b>MOLECULAR DIAGNOSIS OF HEAD AND NECK TUMORS</b> <i>Snjezana Dogan, MD</i>
3:00-3:30	<b>BREAK</b>
3:30-4:15	<b>FNA OF THE SALIVARY GLAND</b> <i>Oscar Lin, MD, PhD</i>
4:30-6:00	<b>SLIDE SEMINAR: HEAD AND NECK ON THYROID</b> <i>Ronald Ghossein, MD</i>

Tuesday, May 1, 2018

8:00-8:45	<b>FNA OF THE THYROID</b> <i>Jean-Marc Cohen, MD</i>
8:45-9:15	<b>VARIANTS OF SQUAMOUS CELL CARCINOMA OF THE UPPER AERODIGESTIVE TRACT</b> <i>William Westra, MD</i>
9:15-10:00	<b>HUMAN PAPILLOMA VIRUS RELATED CARCINOMA OF THE HEAD AND NECK</b> <i>William Westra, MD</i>
10:00-10:30	<b>BREAK</b>
10:30-11:15	<b>ENDOCERVICAL ADENOCARCINOMA CLASSIFICATION AND INVASION PATTERNS</b> <i>Kay Park, MD</i>
11:15-12:00	<b>CYTOLOGY OF THE GYNECOLOGIC TRACT</b> <i>Oscar Lin, MD, PhD</i>
12:00-1:30	<b>LUNCH</b>

1:30-2:15	<b>VULVAR CARCINOMA AND MIMICS</b> <i>Kay Park, MD</i>
2:15-3:00	<b>ENDOMETRIAL BIOPSY INTERPRETATION</b> <i>Robert Soslow, MD</i>
3:00-3:45	<b>HIGH GRADE ENDOMETRIAL CARCINOMA</b> <i>Robert Soslow, MD</i>
3:45-4:30	<b>UTERINE SMOOTH MUSCLE TUMORS</b> <i>Sarah Chiang, MD</i>

Wednesday, May 2, 2018

8:00-8:45	<b>PRECISION SARCOMA DIAGNOSIS</b> <i>Sarah Chiang, MD</i>
8:45-9:30	<b>LOW GRADE SEROUS OVARIAN NEOPLASIA</b> <i>Debra A. Bell, MD</i>
9:30-10:00	<b>BREAK</b>
10:00-10:45	<b>HIGH GRADE SEROUS OVARIAN NEOPLASIA AND RISK REDUCING SALPINGO-OOPHORECTOMY</b> <i>Debra A. Bell, MD</i>
10:45-11:30	<b>FAMILIAL CANCER SYNDROMES</b> <i>Deborah DeLair, MD</i>
11:30-12:15	<b>NEXT GENERATION SEQUENCING FOR DIAGNOSIS, THERAPEUTIC PREDICTION AND GERMLINE MUTATION</b> <i>Deborah DeLair, MD</i>
12:15-1:30	<b>LUNCH</b>
1:30-2:00	<b>MIXED EPITHELIAL/STROMAL TUMORS OF THE GYN TRACT</b> <i>Robert Soslow, MD</i>
2:00-3:00	<b>OVARIAN ENDOMETRIOID ADENOCARCINOMA</b> <i>Robert Soslow, MD</i>
3:00-3:30	<b>BREAK</b>
3:30-4:15	<b>CLEAR CELL NEOPLASIA OF THE OVARY AND ENDOMETRIUM</b> <i>Robert Soslow, MD</i>
4:30-6:00	<b>SLIDE SEMINAR: GYN OVARIAN CARCINOMAS OTHER THAN SEROUS CARCINOMAS</b> <i>Robert Soslow, MD and Debra A. Bell, MD</i>

Thursday, May 3, 2018

8:00-8:45	<b>FEA, ADH, AND DCIS: WHAT’S NEW AND NOTEWORTHY</b> <i>Melissa Murray, DO</i>
8:45-9:30	<b>PAPILLARY LESIONS: AN UPDATE ON DIAGNOSIS, CLASSIFICATION, AND MANAGEMENT</b> <i>Hong (Amy) Zhang, MD, PhD</i>
9:30-10:00	<b>BREAK</b>

10:00-10:45	<b>BREAST RESECTION SPECIMENS AFTER NEOADJUVANT SYSTEMIC THERAPY: HANDLING AND REPORTING</b> <i>Aysegul Sahin, MD</i>
10:45-11:30	<b>LCIS AND INVASIVE LOBULAR CARCINOMA: INSIGHTS FOR THE PRACTICING PATHOLOGIST</b> <i>Lee K. Tan, MD</i>
11:30-12:15	<b>AJCC 8TH EDITION: MAJOR CHANGES IN BREAST CANCER STAGING</b> <i>Aysegul Sahin, MD</i>
12:15-1:30	<b>LUNCH</b>
1:30-2:15	<b>MAMMARY FIBROEPITHELIAL LESIONS REVISITED</b> <i>Edi Brogi, MD, PhD</i>
2:15-3:00	<b>IMMUNOHISTOCHEMISTRY IN THE DIAGNOSIS OF BREAST LESIONS: APPLICATIONS AND PITFALLS</b> <i>Dilip Giri, MD, FACP</i>
3:00-3:30	<b>BREAK</b>
3:30-4:15	<b>MAMMARY SPINDLE CELL NIGHTMARES</b> <i>Edi Brogi, MD, PhD</i>
4:30-6:00	<b>SLIDE SEMINAR: BREAST</b> <i>Edi Brogi, MD, PhD, Dilip Giri, MD, FACP and Hannah Y. Wen, MD, PhD</i>

Friday, May 4, 2018

8:00-8:45	<b>CURRENT PRACTICES OF SENTINEL LYMPH NODE EVALUATION IN BREAST CANCER</b> <i>Marcia Edelweiss, MD</i>
8:45-9:30	<b>SPECIAL SUBTYPES OF INVASIVE BREAST CARCINOMA NOT TO BE MISSED</b> <i>Timothy D’Alfonso, MD</i>
9:30-10:00	<b>BREAK</b>
10:00-10:30	<b>BIOMARKER TESTING IN INVASIVE BREAST CARCINOMA: ER, PR, AR AND HER2</b> <i>Dara S. Ross, MD</i>
10:30-11:15	<b>THE GENOMICS OF BREAST CARCINOMA</b> <i>Jorge Reis-Filho, MD, PhD, FRCPath</i>
11:15-12:15	<b>MOLECULAR TESTS FOR THE MANAGEMENT OF BREAST CARCINOMA: WHAT DOES THE PRACTICING PATHOLOGIST NEED TO KNOW?</b> <i>Hannah Y. Wen, MD, PhD</i>

All sessions will be held in the Auditorium of the Rockefeller Research Laboratories, located at 430 East 67th Street between York and First Avenues on the Upper East Side of Manhattan.

COURSE FACULTY

COURSE DIRECTORS

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

COURSE COORDINATOR

**Sarah Virgo**

ASSOCIATE COURSE DIRECTORS

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

**Ronald Ghossein, MD**  
*Attending Pathologist*  
*Director of Head & Neck Pathology*

**Robert Soslow, MD**  
*Attending Pathologist*  
*Director of Gynecological Pathology*

MSKCC COURSE FACULTY

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

**Sarah Chiang, MD**  
*Assistant Attending Pathologist*

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

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

**Deborah F. DeLair, MD**  
*Assistant Attending Pathologist*

**Snjezana Dogan, MD**  
*Assistant Attending Pathologist*

**Marcia Edelweiss, MD**  
*Assistant Attending Pathologist*

**Ronald A. Ghossein, MD**  
*Attending Pathologist*  
*Director of Head & Neck Pathology*

**Dilip D. Giri, MD, FACP**  
*Attending Pathologist*

**Nora Katabi, MD**  
*Associate Attending Pathologist*  
*Associate Director, Surgical Oncologic Pathology Fellowship*

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

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

**Kay Park, MD**  
*Associate Attending Pathologist*  
*Education Director*

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

**Dara S. Ross, MD**  
*Assistant Attending Pathologist*

**Robert Soslow, MD**  
*Attending Pathologist*  
*Director of Gynecological Pathology*

**Lee K. Tan, MD**  
*Attending Pathologist*

**Hannah Y. Wen, MD, PhD**  
*Associate Attending Pathologist*

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

GUEST FACULTY

**Debra A. Bell, MD**  
*Pathologist, Mayo Clinic, Rochester, Minnesota*

**Aysegul Sahin, MD**  
*Professor, Department of Pathology, The University of Texas MD Anderson Cancer Center, Houston, TX*

**William Westra, MD**  
*Vice Chairman, Department of Pathology, Icahn School of Medicine at Mount Sinai, New York, NY*

