# The Pathology of Neoplastic Diseases | May 1-5, 2017

## 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 gastrointestinal, thoracic and genitourinary pathology. Appropriate neoplastic diseases. use of advanced diagnostic techniques such as immunohistochemistry and **ACCREDITATION STATEMENT** molecular pathology will be Memorial Sloan Kettering Cancer Finally, there will be optional more physicians. intimate, interactive slide seminar sessions on selected topics in CME CREDIT gastrointestinal, thoracic and limited, additional fees apply). The Department of Pathology at Memorial produced a course on the Surgical over 30 years. With the 34th edition. we continue to expand the scope of the immunopathology, and molecular pathology. The course faculty will include the attending pathology staff from Memorial Sloan Kettering Cancer LOCATION 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 430 East 67th Street course will be held on the campus of Between First and York Avenues Memorial Sloan Kettering Cancer New York, NY 10065 Center on the Upper East Side of Phone: 212-639-5696 Manhattan, a vibrant and safe Fax: 212-557-0773 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 situations, as well as residents and fellows in pathology, who wish to broaden their understanding of

incorporated into the lectures, including Center is accredited by the Accreditation the assessment of therapeutic Council for Continuing Medical biomarkers. Case presentations will Education (ACCME) to provide also be integrated into some sessions. continuing medical education for

Memorial Sloan Kettering Cancer genitourinary pathology (registration is Center designates this educational activity for a maximum of 27.25 AMA PRA Category 1 Credits<sup>TM</sup>. Sloan Kettering Cancer Center has Physicians should only claim credit commensurate with the extent of their Pathology of Neoplastic Diseases for participation in the activity. An additional 4 credits is available for participation in optional slide seminars. course to reflect the increasing Self assessment module (SAM) contributions of cytopathology, questions will be prepared to enable participants to earn up to 20 SAM

Memorial Sloan Kettering Cancer Rockefeller Research Laboratories E-mail: 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 along the lines of the specific sub-specialties to be covered this year, with 1-2 days devoted to each of three areas (gastrointestinal pathology, thoracic pathology and genitourinary pathology).

## REGISTRATION NOTES

EARLY\* GENERAL \$1000 \$1100 MDs. PhDs and DOs \$650 \$750 Residents and Fellows\*\* \*Deadline is April 1, 2017.

\*\*A reduced rate of \$750 (\$650 before 4/1/17) is offered to pathologists-intraining; 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: Gastrointestinal Pathology (Mon. 5/2) Thoracic Pathology (Tues. 5/3) TBA Pathology (Wed. 5/4) Genitourinary Pathology (Thurs. 5/5)

Registration fees include attendance at the course, handout materials, and meals. Written notice of cancellation must be received no later than April 1, 2017. 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.

Please visit: www.mskcc.cloud-cme.com/aph.aspx to register or for more information.

Pathology

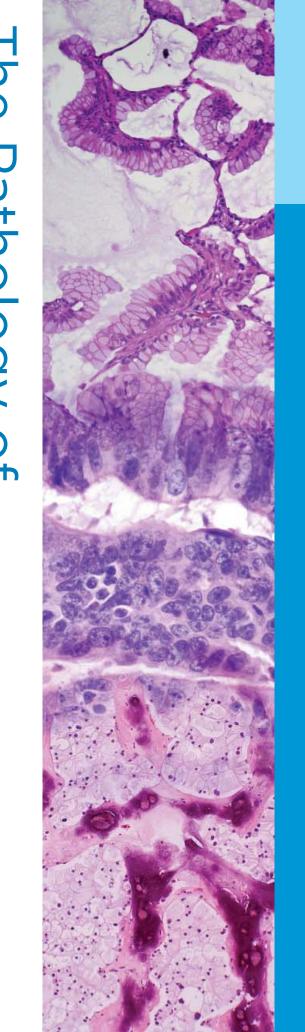
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Monday, May 1, 2017		1:30-2:15	UPDATE ON CLASSIFICATION AND DIAGNOSIS OF LUNG CANCER William D. Travis, MD
7:50-8:00	OPENING REMARKS Meera R. Hameed, MBBS	2:15-3:00	MOLECULAR ASPECTS OF LUNG CANCER Maria E. Arcila, MD
8:00-8:45	PRACTICAL APPROACHES TO MSI-RELATED ISSUES IN CRC AND OTHER	3:00-3:30	Break
	GI TUMORS Jinru Shia, MD	3:30-4:15	ROLE OF IMMUNOHISTOCHEMISTRY IN LUNG CANCER DIAGNOSIS AND
8:45-9:30	GASTROESOPHAGEAL ADENOCARCINOMA AND THEIR PRECURSOR LESIONS - THE BARRETT'S ANXIETY Laura H. Tang, MD, PhD		BIOMARKER DETECTION Natasha Rekhtman, MD, PhD
		4:30-6:00	SLIDE SEMINAR: THORACIC
9:30-10:00	Break		Jennifer L. Sauter, MD, Darren J. Bunocore, MD, Natasha Rekhtman, MD, PhD, William D. Travis, MD
10:00-10:45	GASTRIC POLYPS AND OTHER EPITHELIAL NEOPLASMS Michael H. Roehrl, MD		
10:45-11:45	5 DIAGNOSIS OF DUCTAL CARCINOMA OF THE PANCREAS David S. Klimstra, MD  Wednesday, May 3, 2017		y, May 3, 2017
11:45-1:15	Lunch	8:00-8:30	UNUSUAL TUMORS OF THE LUNG William D. Travis, MD
1:15-1:45	NON-DUCTAL SOLID NEOPLASMS OF THE PANCREAS Olca Basturk, MD	8:45-9:30	UPDATE ON LUNG CANCER STAGING Natasha Rekhtman, MD, PhD
1:45-2:45	GI AND PANCREATIC NEUROENDOCRINE NEOPLASMS  David S. Klimstra, MD	9:30-10:00	Break
2:45-3:15	Break	10:00-10:45	THE ROLE OF CYTOLOGY AND SMALL BIOPSIES IN LUNG CANCER
3:15-3:45	Ano-rectal tumors (case vignettes) Jinru Shia, MD		DIAGNOSIS Darren J. Bunocore, MD
3:45-4:30	CYSTIC NEOPLASMS OF THE PANCREAS Olca Basturk, MD	10:45-11:30	Lung Neuroendocrine Tumors Natasha Rekhtman, MD, PhD
4:45-6:15	SLIDE SEMINAR: GI PATHOLOGY Laura H. Tang, MD, PhD	11:30-12:15	DIAGNOSIS OF PLEURAL TUMORS Jennifer L. Sauter, MD
		12:15-1:30	Lunch
Tuesday, May 2, 2017		1:30-2:00	THORACIC MALIGNANCIES WITH NOVEL GENETIC FEATURES Cristina Antonescu, MD
8:00-8:45	CYTOLOGIC DIAGNOSIS OF CYSTIC NEOPLASMS OF THE PANCREAS  Carlie Sigel, MD	2:00-3:00	MEDIASTINAL TUMORS William D. Travis, MD
8:45-9:30	DIAGNOSTIC APPROACH TO HEPATIC NEOPLASMS	3:00-3:30	Break
	Efsevia Vakiani, MD, PhD	3:30-4:15	PULMONARY LYMPHOPROLIFERATIVE DISORDERS
9:30-10:00	Break		Ahmet Dogan, MD, PhD
10:00-10:45	APPENDICEAL EPITHELIAL NEOPLASMS—BEWILDERING BETWEEN GOBLET AND BUCKET OF MUCIN Laura H. Tang, MD, PhD		
		Thursday, May 4, 2017	
10:45-11:30	MOLECULAR DIAGNOSTICS OF GI TUMORS Jaclyn Hechtman, MD	8:00-8:45	THE EVOLUTION OF THE MICROSCOPE; DIGITAL PATHOLOGY AS A MEANS OF ENHANCING PATIENT CARE
11:30-12:15	ISSUES IN TNM STAGING OF CRC Jinru Shia, MD	8:45-9:30	S. Joseph Sirintrapun, MD  RENAL CELL TUMORS WITH CLEAR CYTOPLASM
12:15-1:30	LUNCH		Yingbei Chen, MD, PhD
		0.20 10.00	

9:30-10:00

**BREAK** 

	Yingbei Chen, MD, PhD
10:45-11:30	RENAL CELL TUMORS WITH PAPILLARY ARCHITECTURE Satish Tickoo, MD
11:30-12:15	GRADING AND STAGING OF UROTHELIAL TUMORS OF THE URINARY BLADDER Victor E. Reuter, MD
12:15-1:30	LUNCH
1:30-2:00	CLINICAL MANAGEMENT OF PATIENTS WITH SUPERFICIAL BLADDER CANCER  Harry W. Herr, MD, FACS
2:00-3:00	CLASSIFICATION OF UROTHELIAL TUMORS; MORPHOLOGIC, CLINICAL AND MOLECULAR CORRELATES  Hikmat Al-Ahmadie, MD
3:00-3:30	BREAK
3:30-4:15	THE REVISED WHO CLASSIFICATION OF TESTICULAR GERM CELL TUMORS: WHAT IS NEW Satish Tickoo, MD
4:30-6:00	SLIDE SEMINAR SELECTED GU CASES WITH A TAKE-HOME MESSAGE $\it Hikmat  Al\text{-}Ahmadie,  MD$

10:00-10:45 RENAL CELL TUMORS WITH EOSINOPHILIC CYTOPLASM

## Friday, May 5, 2017 8:00-8:45 2017 (8TH) EDITION OF THE AJCC STAGING CLASSIFICATION; WHAT IS NEW IN GU Victor E. Reuter, MD 8:45-9:30 TWO CASES WE WILL BE UNLIKELY TO FORGET. CASE PRESENTATIONS BY THE GENITOURINARY PATHOLOGY SUB-SPECIALTY FELLOWS Kuo-Cheng Huang, MD, Leili Mirsadrei, MD 9:30-10:00 10:00-10:30 THE ROLE OF ACTIVE SURVEILLANCE IN THE MANAGEMENT OF PATIENTS WITH PROSTATE CANCER Behfar Ehdaie, MD, MPH 10:30-11:15 MOLECULAR BIOLOGY OF PROSTATE CANCER; WHAT WE HAVE LEARNED FROM THE CANCER GENOME ATLAS AND STAND UP TO CANCER INITIATIVES

Anuradha Gopalan, MBBS

AND PROSTATECTOMY; GLEASON GRADE AND BEYOND Samson W. Fine, MD

RISK ASSESSMENT ON TRANSRECTAL NEEDLE BIOPSIES OF THE PROSTATE

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**

## David S. Klimstra, MD

Chairman, Pathology Department Attending Pathologist

## Meera R. Hameed, MD, FACMG

Chief, Surgical Pathology Service Attending Pathologist

### COURSE COORDINATOR

## Sarah Cook-Virgo

### MSKCC COURSE FACULTY

## Hikmat Al-Ahmadie, MD

Associate Attending Pathologist

### Cristina Antonescu, MD Attending Pathologist

### Maria E. Arcila, MD

Assistant Attending Pathologist Director of Diagnostic Molecular Pathology

## Olca Basturk, MD

Assistant Attending Pathologist

Darren J. Bunocore, MD Assistant Attending Pathologist

## Yingbei Chen, MD, PhD

Assistant Attending Pathologist

## Ahmet Dogan, MD, PhD

Attending Pathologist, Chief, Hematopathology Service, Departments of Pathology and Laboratory Medicine

## Behfar Ehdaie, MD, MPH

Assistant Attending, Surgery

## Samson W. Fine. MD

Assistant Attending Pathologist

## **Anuradha Gopalan, MBBS**

Associate Attending Pathologist

## Jaclyn Hechtman, MD

Assistant Attending Pathologist

## Harry W. Herr, MD, FACS

Attending, Surgery

## **Kuo-Cheng Huang, MD**

Genitourinary Pathology Sub-specialty

## David S. Klimstra, MD

Chairman, Pathology Department Attending Pathologist

## Leili Mirsadrei, MD

Genitourinary Pathology Sub-specialty Fellow

## ASSOCIATE COURSE DIRECTORS

## Victor E. Reuter, MD

Vice Chairman, Pathology Department Attending Pathologist Director of Genitourinary Pathology Team

### Jinru Shia, MD

Attending Pathologist Director of Gastrointestinal Pathology Team

## William D. Travis, MD

Attending Pathologist Director of Thoracic Pathology Team

## Natasha Rekhtman, MD, PhD

Assistant Attending Pathologist

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## Michael H. Roehrl, MD

Associate attending pathologist

## Jennifer L. Sauter, MD

Attending Pathologist

## Jinru Shia, MD

Attending Pathologist Director of GI Pathology Team

## Carlie Sigel, MD

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## S. Joseph Sirintrapun, MD

Assistant Attending Pathologist

### Laura H. Tang, MD, PhD Attending Pathologist

## Satish Tickoo, MD

Attending Pathologist

## William D. Travis, MD

Attending Pathologist Director of Thoracic Pathology Team

## Efsevia Vakiani, MD, PhD

Assistant Attending Pathologist

