



Featured Guest Speaker



**Mahul Amin, M.D.**  
*Professor and Chair*  
*Department of Pathology and Laboratory Medicine*  
*University of Tennessee Health Science Center*  
*Memphis, Tennessee*

Mayo Clinic School of Continuous Professional Development

# PATHOLOGY UPDATE 2018

What you need to know about new  
AJCC staging and WHO classifications

**\$75 DISCOUNT  
WHEN YOU  
REGISTER ON  
OR BEFORE  
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**MAYO CLINIC EDUCATION CENTER  
PHOENIX, ARIZONA  
JANUARY 25–27, 2018**

[CE.MAYO.EDU/PATHUPDATE2018](http://CE.MAYO.EDU/PATHUPDATE2018)

## COURSE HIGHLIGHTS

- Guest speaker Dr. Mahul Amin, editor of the 8th edition of the AJCC Cancer Staging Manual, joins an elite roster of Mayo Clinic faculty.
- This year's course focuses on staging changes found in the 8th edition of the AJCC tumor staging manual and updates in WHO classification.
- Organ systems discussed include breast, head and neck, gastrointestinal, pulmonary, soft tissue, gynecologic, genitourinary, endocrine and hematologic.
- Presentations will clarify changes to terminology and staging; lectures also include practical discussion of diagnostic challenges, need-to-know molecular updates and emerging issues.
- Audience response system engages attendees and reinforces learning throughout this 2.5-day course.

## INTENDED AUDIENCE

This course is designed for pathologists, pathologist assistants, pathology fellows and residents, and allied health staff with an interest in diagnostic pathology. It is also intended for surgeons and oncologists with an interest in new pathologic staging criteria.

## LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

Describe changes in AJCC cancer staging (8th edition) and/or WHO classification in the following areas:

- Genitourinary tract
- Salivary Gland
- Breast
- Female Reproductive Organs
- Thyroid
- Soft Tissue
- Pulmonary
- Lymphoma
- Colon
- Appendix
- Gastroesophageal

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

## CREDIT

Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of *19 AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### ABPath MOC

This activity is seeking approval to offer 19 Category I CME and Self-assessment credits toward Part 2 of the ABPath MOC Program.

### Other Health Care Professionals

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

## PROGRAM

### THURSDAY, JANUARY 25

- 7:00 a.m. Registration & Continental Breakfast
- 7:50 Welcome Announcements
- 8:00 **Update on WHO Classification and Staging of Pulmonary Tumors** - Brandon T. Larsen, M.D., Ph.D.
- 9:00 **Surfing the WHO Classification of Soft Tissue and Bone Tumors** - Andre M. Oliveira, M.D., Ph.D.
- 10:00 **Case Review 1: Pulmonary** - Brandon T. Larsen, M.D., Ph.D.
- 10:20 Break
- 10:35 **Aggressive Variants of Papillary Thyroid Carcinoma** - Lori A. Erickson, M.D.
- 11:35 **Case Review 2: Soft Tissue** - Andre M. Oliveira, M.D., Ph.D.
- 11:55 **Case Review 3: Thyroid Carcinoma** - Lori A. Erickson, M.D.
- 12:15 p.m. Lunch
- 1:15 **Pathologic Assessment of Breast Cancer After Neoadjuvant Chemotherapy** - Aziza Nassar, M.D.
- 2:15 **Cutaneous Lymphoma Updates** - Fiona E. Craig, M.D. and David J. DiCaudo, M.D.
- 3:15 **Case Review 4: Breast Cancer After Neoadjuvant Chemotherapy** - Aziza Nassar, M.D.
- 3:35 Break
- 3:50 **Lymphoid Proliferations of the Lung and Pleura** - Katalin Kelemen, M.D., Ph.D.
- 4:50 **Case Review 5: Cutaneous Lymphoma** - Fiona E. Craig, M.D. and David J. DiCaudo, M.D.
- 5:10 **Case Review 6: Lymphoid Proliferations of the Lung and Pleura** - Katalin Kelemen, M.D., Ph.D.
- 5:30 Adjourn
- 5:30 Welcome Reception

### FRIDAY, JANUARY 26

- 7:00 a.m. Continental Breakfast
- 7:55 Announcements
- 8:00 **Implementing the New TNM AJCC Staging: What's New in the Staging Approach and What's Complicated in Urologic Pathology** - Mahul Amin, M.D.
- 10:00 Break
- 10:15 **Nomenclature of Human Neoplasia - A 2018 Approach: Integrating Extent of Disease (TNM Stage), Histological Classification and Molecular Pathology to Enable Precision and Prognostic Oncology** - Mahul Amin, M.D.
- 11:15 **Translating Pattern Recognition to Patient Care in Salivary Gland Pathology** - Joaquin J. Garcia, M.D.
- 12:15 p.m. Lunch
- 1:15 **Sex Cord Stromal Tumors of Ovary** - Amy C. Clayton, M.D.
- 2:15 **Case Review 7: Salivary Gland Neoplasms** - Joaquin J. Garcia, M.D.
- 2:35 **Problematic Uterine Mesenchymal Neoplasms** - Gary L. Keeney, M.D.
- 3:35 Break
- 3:50 **Case Review 8: Sex Cord Stromal Tumors** - Amy C. Clayton, M.D.
- 4:10 **Case Review 9: Uterine Mesenchymal Neoplasms** - Gary L. Keeney, M.D.
- 4:30 Adjourn

## PROGRAM

### SATURDAY, JANUARY 27

- 7:00 a.m. Continental Breakfast
- 7:55 Announcements
- 8:00 **The ABC's of the New AJCC for Colorectal Carcinoma** - Rondell P. Graham, M.B.B.S.
- 9:00 **Appendiceal Neoplasms: Recent Updates and Practical Approach to Common Diagnostic Dilemmas** - Marcela A. Salomao, M.D.
- 10:00 **Case Review 10: Colorectal Carcinoma** - Rondell P. Graham, M.B.B.S.
- 10:20 Break
- 10:35 **Upper GI Tract: Selected Topic Reviews and Updates** - Murli Krishna, M.D.
- 11:35 **Case Review 11: Appendiceal Neoplasms** - Marcela A. Salomao, M.D.
- 11:55 **Case Review 12: Upper GI Tract** - Murli Krishna, M.D.
- 12:15 p.m. Adjourn

## LOCATION

### Meeting Location

#### Mayo Clinic Education Center

5777 East Mayo Boulevard  
Phoenix, Arizona 85054

Mayo Clinic Education Center creates an ideal environment for medical learners to participate in education and training about the most up-to-date techniques and biomedical advances. Located directly adjacent to Mayo Clinic Hospital in Phoenix, the Education Center is within easy walking distance to Residence Inn Phoenix Desert View at Mayo Clinic.

### Accommodations

#### Residence Inn Phoenix Desert View at Mayo Clinic

5665 East Mayo Boulevard  
Phoenix, Arizona 85054  
Phone: (866) 754-5927 or (480) 563-1500

Conveniently located on the Mayo Clinic Hospital campus, the Residence Inn Phoenix Desert View at Mayo Clinic offers spacious suites, complimentary hot buffet breakfast, high-speed internet access, fitness facilities, swimming pool, a business center and free parking. Check-in time starts at 3 p.m.; check-out time is noon.

A block of rooms, studio suites, at a special group rate of \$260 (USD), per night, plus applicable state/local taxes, is available for course participants and guests. Group rates will apply three days prior to and after the course dates, based upon space and rate availability. Make your reservation before the block fills or the cut-off date of January 3, 2018, reference Mayo Clinic Pathology Course.



## REGISTRATION

Registration Fee	On or Before Dec 6	After Dec 6
Physicians/Scientists	\$700 USD	\$775 USD
Residents, Physician Assistants, Nurse Practitioners and Allied Health Professionals	\$600 USD	\$675 USD
Printed Syllabus (due to printing deadlines this option not available after Dec 15, 2017)	\$50 USD	\$50 USD

Visit the course website for more information on registering and our cancellation policy.

**REGISTER NOW**

**CE.MAYO.EDU/PATHUPDATE2018**

## CONFERENCE FACULTY

### Featured Guest Speaker



***Mahul Amin, M.D.***

*Professor and Chairman, UTHSC Gerwin Chair for Cancer Research  
Department of Pathology and Laboratory Medicine  
Professor of Urology, University of Tennessee Health Sciences  
Medical Director, Pathology Laboratories, Methodist University Hospital  
Editor-in-Chief, AJCC Cancer Staging System, 8th Edition  
Editor-in-Chief, Advances in Anatomic Pathology  
Memphis, Tennessee*

### Mayo Clinic Course Directors



*Dora M. Lam-Himlin, M.D.*



*Melissa L. Stanton, M.D.*



*Henry D. Tazelaar, M.D.*

### Mayo Clinic Faculty

*Amy C. Clayton, M.D.*

*Cherise Cortese, M.D.*

*Fiona E. Craig, M.D.*

*David J. DiCaudo, M.D.*

*Lori A. Erickson, M.D.*

*Joaquin J. Garcia, M.D.*

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**MAYO CLINIC**

13400 East Shea Boulevard  
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