



**\$75 DISCOUNT  
IF YOU REGISTER  
ON OR BEFORE  
SEPT 6, 2017**



This course is  
endorsed by the  
American Society for  
Gastrointestinal Endoscopy.

5<sup>th</sup> Annual Mayo Clinic

# ESOPHAGEAL DISEASES COURSE

**MAYO CLINIC EDUCATION CENTER  
PHOENIX, ARIZONA  
FRIDAY – SATURDAY  
DECEMBER 1 – 2, 2017**

[CE.MAYO.EDU/ED2017](http://CE.MAYO.EDU/ED2017)

## COURSE HIGHLIGHTS

- Explore exciting advancements in the diagnosis and therapy of esophageal diseases including high-resolution manometry and impedance monitoring
- Learn new techniques in endoscopic detection and treatment of Barrett's esophagus
- Gain insights into new diseases such as eosinophilic esophagitis

## WORKSHOP

A special feature of this program is a hands-on workshop for interpretation and performance of motility studies, new endoscopic imaging techniques, endoscopic mucosal resection and ablation. Participants will rotate through the following stations:

- Endoscopic Resection
- Radiofrequency Ablation and Cryoablation
- Endoscopic Closure of Esophageal Perforations: Clips (through scope and over the scope) and Stents
- Esophageal Laboratory Testing: Reading Ambulatory pH tests and Esophageal Manometry (Basic and Advanced)
- Advanced Esophageal Imaging Techniques

## LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Summarize principles and interpretation of esophageal high resolution manometry.
- Recognize current management options in achalasia particularly the role of POEM and manometric classification of achalasia subtypes.
- Identify appropriate use of diet, drug and dilation therapy in patients with eosinophilic esophagitis.
- Complete a comprehensive assessment of patients with symptoms of refractory reflux.
- Select which patients with refractory GERD are appropriate to refer for surgery.
- Describe non-endoscopic methods of screening for Barrett's esophagus and diagnosis and monitoring of eosinophilic esophagitis.
- Apply new guidelines in the management of patients with Barrett's esophagus.

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.

## TARGET AUDIENCE

This course is designed for practicing gastroenterologists, fellows and residents in gastroenterology. Thoracic surgeons, otolaryngologists and pulmonologists, as well as other healthcare professionals with an interest in esophageal diseases may benefit from this program.

## MEETING LOCATION

### Mayo Clinic Education Center

5777 East Mayo Boulevard  
Phoenix, Arizona 85054

Mayo Clinic Education Center is located directly adjacent to Mayo Clinic Hospital in Phoenix, just west of the main hospital entrance.



## REGISTRATION

To register, visit [ce.mayo.edu/ED2017](http://ce.mayo.edu/ED2017)

Registration Fee	On or Before Sept 6	After Sept 6
MD, PhD, DO	\$575 USD	\$650 USD
PA, NP, RN, Residents, Other	\$450 USD	\$525 USD

This course includes a hands-on workshop opportunity. Registrants will receive a survey to identify and rank, in order of preference, the stations in which they would like to participate. Station rotations will be made based on response date. Only those individuals who respond to the station ranking request will be assigned. Onsite rotation assignments will be based upon station availability.

Your registration fee includes tuition, access to the online course syllabus, continental breakfast, daily lunch and break refreshments and welcome reception. A link to the online syllabus will be sent via email one week prior to the course. This allows you to view, save or print the syllabus before attending the course.

**Please visit [ce.mayo.edu/cancellation](http://ce.mayo.edu/cancellation) for more information.**

## LODGING & ACCOMMODATIONS

### Residence Inn Phoenix Desert View at Mayo Clinic

5665 East Mayo Boulevard • Phoenix, Arizona 85054

Phone: (866) 754-5927 or (480) 563-1500

#### [ONLINE RESERVATIONS](#)

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 studio suites at a special group rate of \$139 (USD), single or double, per night, plus applicable state/local taxes, is available for course participants and guests. Group rates apply three days prior to/after course dates, based upon space and rate availability.

Make your reservation by calling before the room block is filled or before the cut-off date, October 30, 2017. Reservations received after this date will be accepted on a rate and space available basis. Identify yourself as a participant of the Mayo Clinic Esophageal course.

### JW Marriott Phoenix Desert Ridge Resort & Spa

5350 E Marriott Drive • Phoenix, Arizona 85054 • Phone: (480) 293-5000

#### [ONLINE RESERVATIONS](#)

A block of standard deluxe rooms at a special group rate of \$279 (USD), per night, plus applicable state/local taxes is available for course participants and guests. Group rates apply three days prior to/after course dates, based on group room availability. The resort is located approximately 2.2 miles, or 7 minutes, from Mayo Clinic Education Center.

Make your reservation online or by calling (800) 835-6206 or (480) 293-5000 before the room block is filled or before the cut-off date, October 19, 2017. Reservations made after the cut-off date shall be at the hotel's current available rate. Identify yourself as a participant of the Mayo Clinic Esophageal course.

*Lodging arrangements are the sole responsibility of the individual registrant. The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified.*

## PROGRAM AT-A-GLANCE

A complete program schedule is available on the course website, [ce.mayo.edu/ED2017](http://ce.mayo.edu/ED2017)

### FRIDAY, DECEMBER 1, 2017

#### ESOPHAGEAL FUNCTION TESTING

High Resolution Manometry 101

Clinical Utility of Ambulatory Reflux Monitoring (pH and pH-impedance)

#### EOSINOPHILIC ESOPHAGITIS (EOE)

Eosinophilic Esophagitis: How to Make a Diagnosis and Assess Response to Therapy

Treatment of Eosinophilic Esophagus: Diet, Drugs and Dilation

#### BARRETT'S ESOPHAGUS

Screening for Barrett's Esophagus and Esophageal Adenocarcinoma:

Are We Entering a New Era?

Can We Predict Who with Barrett's Esophagus Will Progress to Carcinoma?

#### INTERNAL MEDICINE GRAND ROUNDS: ADVANCES IN DIAGNOSIS AND MANAGEMENT OF GASTROESOPHAGEAL REFLUX DISEASE

Progress in the Diagnosis and Management of GERD

Beyond Medications: Fundoplication, Magnetic Sphincter Augmentation,  
Endoscopic Procedures

#### RECENT DEVELOPMENTS IN THE DIAGNOSIS AND TREATMENT OF ESOPHAGEAL DISEASES

Supra-Esophageal Reflux: A Real Entity or a Mirage?

Advances in the Diagnosis and Treatment of Achalasia

Endoscopic Therapy for GERD: A Dinosaur or a Rising Phoenix?

#### CASE DISCUSSIONS

Management of BE: A Case-Based Approach

Management of EoE: A Case-Based Approach

Endoscopic Challenges in the Esophagus: A Case-Based Approach

### SATURDAY, DECEMBER 2, 2017

#### INTRODUCTION TO THE HANDS-ON WORKSHOP

**WORKSHOP STATIONS** (Participants will rotate through the following stations)

- EMR Ligation
- Radiofrequency Ablation
- Cryotherapy
- Endoscopic Closure of Esophageal Perforations: Clips (TTS, OTS) and Stents
- Advanced Imaging in Barrett's Esophagus: VLE
- Esophageal Laboratory Testing: Ambulatory pH Tests, Basic Esophageal Manometry, Advanced Esophageal Manometry

#### CASE DISCUSSIONS

The Intersection of Cutaneous and Esophageal Disease

Case Studies in GERD: Challenging Cases from the Clinic

Interesting Esophageal Cases from the Clinic

## COURSE FACULTY

### Course Director

*Prasad G. Iyer, M.D.*

### Course Co-Directors

*David A. Katzka, M.D.*

*Marcelo F. Vela, M.D.*

*Herbert C. Wolfsen, M.D.*

### Guest Faculty

*Michael F. Vaezi, M.D.*

*Professor of Medicine*

*Vanderbilt University School of Medicine*

*Nashville, Tennessee*

### Mayo Clinic Faculty

*Jeffrey A. Alexander, M.D.*

*Christopher H. Blevins, M.D.*

*Navtej S. Buttar, M.D.*

*Michael D. Crowell, Ph.D., M.A.C.G., A.G.A.F.*

*Kenneth R. DeVault, M.D.*

*David E. Fleischer, M.D.*

*Norio Fukami, M.D.*

*Magnus Halland, M.D., B.Med.*

*Jennifer L. Horsley-Silva, M.D.*

*Allon Kahn, M.D.*

*Cadman L. Leggett, M.D.*

*Joseph A. Murray, M.D.*

*Maoyin Pang, M.B., Ph.D.*

*Yi Qin, M.D.*

*Francisco C. Ramirez, M.D.*

*Karthik Ravi, M.D.*

*Tarek Sawas, M.D.*

*Kenneth K. Wang, M.D.*

*Dennis Wigle, M.D., Ph.D.*

*Louis M. Wong Kee Song, M.D.*

## 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 15 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**AAFP:** Application for CME credit has been filed with the American Academy of Family Physicians. **Determination of credit is pending.**

**AOA:** This program has been accredited by the American Osteopathic Association for 15 credits of AOA Category 2-A.

**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.

## ABIM MAINTENANCE OF CERTIFICATION

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 15 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.



**MAYO CLINIC**  
13400 East Shea Boulevard  
Scottsdale, Arizona 85259

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**REGISTER NOW!**

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For more information, contact

Mayo Clinic School of Continuous Professional Development  
[mca.cme@mayo.edu](mailto:mca.cme@mayo.edu) · 480-301-4580



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