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

Mayo Clinic School of Continuous Professional Development

$75 DISCOUNT IF YOU REGISTER ON OR BEFORE NOV 1, 2019

7th Annual Mayo Clinic

ESOPHAGEAL DISEASES

Course

MAYO CLINIC FRANKE EDUCATION CENTER
PHOENIX, ARIZONA
DECEMBER 6 – 7, 2019

CE.MAYO.EDU/ESOPH2019
COURSE HIGHLIGHTS

• Explore exciting advancements in the diagnosis, therapy and identification of new diseases
• Learn new techniques in endoscopic detection and treatment of Barrett’s esophagus
• Gain insights into new diseases such as eosinophilic esophagitis
• Hands-on workshop for interpretation and performance of motility studies, new endoscopic imaging techniques and endoscopic mucosal resection and ablation
• Special concurrent session on Saturday designed for advanced practice providers and allied health professionals
• Earn up to 14.5 ABIM Medical Knowledge MOC points

LEARNING OBJECTIVES

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

• Demonstrate a structured approach for the evaluation of patients with noncardiac chest pain.
• Recognize current management options for diffuse esophageal spasm.
• Summarize the appropriate use of tools to diagnose and assess treatment response in eosinophilic esophagitis.
• Identify patients with Barrett’s esophagus who are appropriate candidates for endoscopic ablation.
• Examine the potential role of opioid medications as a cause of abnormal esophageal motility.
• Describe the appropriate management of patients with refractory esophageal strictures.

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.

COURSE DIRECTOR
Marcelo F. Vela, M.D.

COURSE CO-DIRECTORS
Prasad G. Iyer, M.D.
David A. Katzka, M.D.
Herbert C. Wolfsen, M.D.

MEETING LOCATION

Mayo Clinic Franke Education Center
5777 East Mayo Boulevard
Phoenix, Arizona 85054

Mayo Clinic Franke Education Center is located directly adjacent to Mayo Clinic Hospital in Phoenix, just west of the main hospital entrance. The education center is within easy walking distance to Residence Inn Phoenix Desert View at Mayo Clinic.
REGISTRATION

ACCOMMODATIONS

Residence Inn Phoenix Desert View at Mayo Clinic
5665 East Mayo Boulevard
Phoenix, Arizona 85054
Phone: (800) 331-3131 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, and a business center. Parking is $5 per vehicle plus tax per day. Check-in time is 3 p.m.; check-out time is noon.

A block of studio suites at a special group rate of $155 (USD), single or double, per night, plus applicable state/local taxes, is available. Group rates will apply three days prior to and after the course dates, based upon space and rate availability.

Make your reservation before the room block is filled or prior to the November 14, 2019, cut-off date. Reservations received after this date will be accepted on a rate and space available basis. When making your reservation, identify yourself as a participant of the Mayo Clinic Esophageal Diseases course.

JW Marriott Phoenix Desert Ridge Resort & Spa
5350 East Marriott Drive
Phoenix, Arizona 85054
Phone: (800) 835-6206 or (480) 293-5000

ONLINE RESERVATIONS

A block of standard deluxe rooms at a special group rate of $299 (USD), per night, plus applicable state/local taxes is available. Group rates apply three days prior to and after course dates, based on group room availability. The resort fee has been reduced to $10 plus tax, per room, per night. Self-parking is complimentary. The resort is located 2.2 miles, or six minutes, from Mayo Clinic Franke Education Center.

Make your reservation before the room block is filled or prior to the November 14, 2019, cut-off date. Reservations received after this date will be accepted on a rate and space available basis. When making your reservation, identify yourself as a participant of the Mayo Clinic Esophageal Diseases course.

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

Visit ce.mayo.edu/cancellation for more information.

REGISTRATION Fee

<table>
<thead>
<tr>
<th>Registration Fee</th>
<th>On or Before Nov 1</th>
<th>After Nov 1</th>
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</thead>
<tbody>
<tr>
<td>Physicians/Scientists</td>
<td>$600 USD</td>
<td>$675 USD</td>
</tr>
<tr>
<td>Nurse Practitioners, Physician Assistants, Residents, Allied Health, Retirees</td>
<td>$500 USD</td>
<td>$575 USD</td>
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PROGRAM AT-A-GLANCE

For a complete program schedule, visit: [CE.MAYO.EDU/ESOPH2019]

FRIDAY, DECEMBER 6, 2019

ESOPHAGEAL MOTILITY DISORDERS
• High-Resolution Manometry and FLIP Topography
• Management of Diffuse Esophageal Spasm and Hypercontractility

EOSINOPHILIC ESOPHAGITIS
• Tools to Diagnose and Assess Treatment Response in Eosinophilic Esophagitis
• Management of Eosinophilic Esophagitis: Stepwise Approach

GERD
• Evaluation of PPI-Refractory GERD Symptoms
• Medical Treatment of GERD: PPIs and Beyond

ADVANCES IN DIAGNOSIS AND MANAGEMENT OF BARRETT’S ESOPHAGUS
• Screening for Barrett’s Esophagus: Who, When, How
• Managing Barrett’s Esophagus: Appropriate Use of Surveillance, Chemoprevention, and Ablation

RECENT DEVELOPMENTS IN THE DIAGNOSIS AND TREATMENT OF ESOPHAGEAL DISEASES
• Evaluation and Management of Noncardiac Chest Pain
• Functional Heartburn and Functional Chest Pain: Diagnosis and Treatment
• Update on Achalasia and Opioid-Induced Esophageal Dysmotility

CASE DISCUSSIONS
• Endoscopic Challenges in the Esophagus
• Challenging EoE Cases
• Challenging Barrett’s Cases

SATURDAY, DECEMBER 7, 2019

TRACK A
PHYSICIANS
Hands-on Workshop Stations:
• EMR Ligation
• Radiofrequency Ablation
• Cryotherapy
• Mechanics of Clips (TTS, OTS) and Stents Deployment
• Advanced Imaging in Barrett’s Esophagus: VLE
• Esophageal Laboratory Testing
  – Reading Ambulatory Reflux Monitoring Tests
  – Reading Basic Esophageal Manometry
  – Reading Advanced Esophageal Manometry

TRACK B
ADVANCED PRACTICE PROVIDERS AND ALLIED HEALTH SESSION
• Introduction to Esophageal Manometry
• Clinical Utility of Barium Esophagram
• Clinical Utility of Pharyngeal Swallowing Evaluation
• Dysphagia: A Case-Based Approach
• GERD: Tools for Diagnosis
• GERD: A Case-Based Approach
• Eosinophilic Esophagitis: When to Suspect It and How to Diagnose It
• Dietary Management of Eosinophilic Esophagitis
• Treatment Options for Barrett’s Esophagus
• Barrett’s Esophagus: A Case-Based Approach

CASE DISCUSSIONS
• Management of Refractory Esophageal Strictures
• Challenging GERD Cases
• Interesting Cases from the Esophageal Clinic
FACULTY

Course Director
Marcelo F. Vela, M.D.

Course Co-Directors
Prasad G. Iyer, M.D.          David A. Katzka, M.D.          Herbert C. Wolfsen, M.D.

Guest Faculty
Prateek Sharma, M.D.          Professor of Medicine
University of Kansas School of Medicine
Kansas City, Kansas

Mayo Clinic Faculty
Jeffrey A. Alexander, M.D.          Brian E. Lacy, M.D.
Navtej S. Buttar, M.D.          Cadman L. Leggett, M.D.
Don (Chamil) C. Codipilly, M.D.          Karen T. McNett, M.S., C.C.C.-S.L.P.
Michael D. Crowell, Ph.D.          Joseph A. Murray, M.D.
Kenneth R. DeVault, M.D.          Rahul Pannala, M.D.
Norio Fukami, M.D.          Francisco C. Ramirez, M.D.
Magnus Halland, M.D.          Karthik Ravi, M.D.
Yuri Hanada, M.D.          Michelle F. Sharpe, R.D.N.
Mark L. Hancer, P.A.-C.          Diana L. Snyder, M.D.
Lois L. Hemminger, A.P.R.N.          Michael B. Wallace, M.D.
Jennifer L. Horsley-Silva, M.D.          Kenneth K. Wang, M.D.
C. Daniel Johnson, M.D.          Monia E. Werlang, M.D.
Allon Kahn, M.D.          Louis M. Wong Kee Song, M.D.

CREDIT
In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

AMA: Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 14.5 AMA PRA Category 1 Credits™. 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.

ANCC: Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 14.5 ANCC nursing contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

AOA: The American Osteopathic Association designates this program for a maximum of 14.5 AOA Category 2-A credits.

American Board of Certification for Gastroenterology Nurses: According to the criteria of the American Board of Certification for Gastroenterology Nurses (ABCGN), 14.5 hour(s) earned in this activity are considered GI Specific for the purpose of recertification by contact hours through the ABCGN. (ABCGN tracking number: GI2019-095)

ABIM MAINTENANCE OF CERTIFICATION
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 14.50 medical knowledge 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.
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