



Mayo Clinic School of
Continuous Professional Development

**\$75 DISCOUNT
IF YOU REGISTER
ON OR BEFORE
NOV 5, 2020**

8th Annual Mayo Clinic

ESOPHAGEAL DISEASES

Course

Endorsed by



American Society for
Gastrointestinal Endoscopy

**LIVESTREAM COURSE
DECEMBER 4 – 5, 2020**

[CE.MAYO.EDU/ESOPH2020](https://ce.mayo.edu/esoph2020)

COURSE HIGHLIGHTS

Esophageal disease is a rapidly developing medical area marked by significant advances in diagnosis, therapy and identification of new diseases. This CME course will take a comprehensive approach to explore these exciting advancements, including high-resolution manometry and impedance monitoring; new techniques in endoscopic detection and treatment of Barrett's esophagus; and insights into new diseases such as eosinophilic esophagitis.

- Clinically relevant updates on esophageal disorders, diagnostic tools and treatment modalities that you can use in patient care right away
- Didactic lectures, case presentations and Q&A
- Interpretation and performance of motility studies, new endoscopic imaging techniques, and endoscopic mucosal resection and ablation
- Special concurrent session for advanced practice providers and allied health professionals on Saturday, December 5, 2020

LEARNING OBJECTIVES

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

- Demonstrate a structured approach for the evaluation of patients with dysphagia including eosinophilic esophagitis.
- Identify and understand current medical and surgical management options for esophageal outlet obstruction including achalasia and diffuse esophageal spasm.
- Summarize the appropriate use of tools to diagnose and assess treatment response in gastro-esophageal reflux disease and hiatal hernia.
- Identify patients with Barrett's esophagus who are acceptable candidates for endoscopic eradication therapy including endoscopic mucosal resection and radio-frequency ablation.
- Examine the potential role of cannabis and opioid medications as causes of upper gut symptoms including altered esophageal motility.
- Describe the clinical and endoscopic management of patients with benign 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.

SESSION HIGHLIGHTS

- Esophageal Motility Clinic
- Update in GERD
- Barrett's Esophagus and Esophageal Cancer
- Challenging Issues in the Use of Proton Pump Inhibitors
- Recent Developments in the Diagnosis and Treatment of Esophageal Diseases
- Esophageal Considerations: The Bariatric Patient, Lichen Planus, Pemphigus Vulgaris and Epidermolysis Bullosa Dystrophica and Refractory Esophageal Strictures
- Esophageal Function Testing
- Introduction to Esophageal Endoscopy
- Challenges in the Esophagus Clinic

LIVESTREAM INFORMATION

This conference will be livestreamed. Instructions on how to join the livestream conference, along with the link to join, will be sent to participants one week before the conference begins.

Additional information will be available at: ce.mayo.edu/esoph2020

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.

REGISTRATION FEES

Registration Fee	On or Before 11/5/20	After 11/5/20
Physicians/Scientists	\$300	\$375
Nurse Practitioners, Physician Assistants, Residents, Allied Health, Retirees	\$200	\$275

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

COURSE DIRECTOR



Herbert C. Wolfsen, M.D.



Prasad G. Iyer, M.D.



Karthik Ravi, M.D.



Marcelo F. Vela, M.D.

COURSE CO-DIRECTORS

MAYO CLINIC FACULTY

Barham K. Abu Dayyeh, M.D., M.P.H.

Jeffrey A. Alexander, M.D.

Kenneth R. DeVault, M.D.

Norio Fukami, M.D.

Magnus Halland, M.D.

Mark L. Hancer, P.A.-C.

Lois L. Hemminger, A.P.R.N.

Jennifer L. Horsley-Silva, M.D.

C. Daniel Johnson, M.D.

Allon Kahn, M.D.

Amrit K. Kamboj, M.D.

David A. Katzka, M.D.

Andree H. Koop, M.D.

Brian E. Lacy, M.D., Ph.D.

Cadman L. Leggett, M.D.

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Michael B. Wallace, M.D.

Kenneth K. Wang, 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 16.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ANCC: Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 16.0 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 16.0 AOA Category 2-A credits.

ABIM MAINTENANCE OF CERTIFICATION

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 16 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.



FRIDAY, DECEMBER 4, 2020

- 6:40 a.m. Virtual Exhibit Hall
- 7:00 Course Overview
Herbert C. Wolfsen, M.D.

GENERAL SESSION: ESOPHAGEAL MOTILITY CLINIC

Moderator: Marcelo F. Vela, M.D.

- 7:10 Management of EGJ Outflow Obstruction
Marcelo F. Vela, M.D.
- 7:30 Esophageal Spasm and Hypercontractility
Karthik Ravi, M.D.
- 7:50 Q & A Session
Marcelo F. Vela, M.D. and Karthik Ravi, M.D.
- 8:10 Break and Virtual Exhibit Hall

UPDATE IN GERD

Moderator: Kenneth R. DeVault, M.D.

- 8:35 Diagnosing GERD: Old and New Tests
David Katzka, M.D.
- 8:55 Current GERD Treatment: Drugs, Endoscopic Therapies, or Surgery?
Kenneth R. DeVault, M.D.
- 9:15 Q & A Session
David Katzka, M.D. and Kenneth R. DeVault, M.D.
- 9:35 Break and Virtual Exhibit Hall

BARRETT'S ESOPHAGUS & ESOPHAGEAL CANCER

Moderator: Prasad Iyer, M.D.

- 9:55 Screening for Barrett's Esophagus: Beyond Sedated Endoscopy
Prasad Iyer, M.D.
- 10:15 Novel Treatment Options for Barrett's Dysplasia and Early Neoplasia
Kenneth K. Wang, M.D.
- 10:35 Patient Selection and Treatment Options for Barrett's Esophagus
Andrea E. Wagner, A.P.R.N., C.N.P., M.S. and
Sarel J. Myburgh, A.P.R.N., C.N.P., M.S.
- 10:55 Barrett's Esophagus: A Case-Based Approach
Lois L. Hemminger, A.P.R.N.
- 11:15 Q & A Session
Prasad Iyer, M.D. and Kenneth K. Wang, M.D.
- 11:35 Lunch Break and Virtual Exhibit Hall

CHALLENGING ISSUES IN THE USE OF PROTON PUMP INHIBITORS

Moderator: Herbert C. Wolfsen, M.D.

- 12:15 p.m. Evaluation and Management of PPI-Refractory Symptoms
Marcelo F. Vela, M.D.
- 12:35 PPI Benefits and Side Effects: Separating Fact from Fiction
Brian E. Lacy, M.D.
- 12:55 Q & A Session
Herbert C. Wolfsen, M.D., Marcelo F. Vela, M.D. and Brian E. Lacy, M.D.

PROGRAM – Continued

RECENT DEVELOPMENTS IN THE DIAGNOSIS AND TREATMENT OF ESOPHAGEAL DISEASES

Moderator: Brian E. Lacy, M.D., Ph.D.

- 1:15 Opioid Induced Esophageal Dysfunction:
What to Know and What to Do
Diana Snyder, M.D.
- 1:35 Practical Approach to Functional Heartburn and Chest Pain
Brian E. Lacy, M.D., Ph.D.
- 1:55 Update on the Management of Eosinophilic Esophagitis
Jennifer Horsley-Silva, M.D.
- 2:15 Q & A Session
Diana Snyder, M.D., Brian E. Lacy, M.D. Ph.D. and Jennifer Horsley-Silva, M.D.
- 2:35 Break and Virtual Exhibit Hall

ESOPHAGEAL CONSIDERATIONS:

The Bariatric Patient, Lichen Planus, Pemphigus Vulgaris and Epidermolysis Bullosa Dystrophica and Refractory Esophageal Strictures

Moderator: Jeffrey Alexander, M.D.

- 2:55 The Bariatric Patient
Barham K. Abu Dayyeh, M.D., M.P.H.
- 3:25 Lichen Planus, Pemphigus Vulgaris and Epidermolysis Bullosa Dystrophica
Magnus Halland, M.D.
- 3:55 Refractory Esophageal Strictures
Allon Kahn, M.D.
- 4:25 Q & A Session
Barham K. Abu Dayyeh, M.D., M.P.H., Magnus Halland, M.D., and
Allon Kahn, M.D.
- 4:55 Adjourn

SATURDAY, DECEMBER 5, 2020

ESOPHAGEAL FUNCTION TESTING

Moderator: Marcelo Vela, M.D.

- 6:40 a.m. Virtual Exhibit Hall
- 7:00 Session Overview
Marcelo Vela, M.D.
- 7:10 Basics of Esophageal Manometry: Cases and Tracings
Magnus Halland, M.D.
- 7:55 Advanced Esophageal Manometry: Cases and Tracings
Karthik Ravi, M.D.
- 8:40 New Esophageal Function Technologies: EndoFlip
Marcelo Vela, M.D.
- 9:00 Q & A Session
- 9:20 Break and Virtual Exhibit Hall
- 9:40 Basics of Ambulatory Reflux Monitoring
Kenneth R. DeVault, M.D.
- 10:10 Challenging Ambulatory pH Study Cases
Magnus Halland, M.D.
- 10:40 Q & A Session
- 11:00 Break and Virtual Exhibit Hall

ESOPHAGEAL BREAKOUTS

Introduction to Esophageal Endoscopy

Moderator: Prasad Iyer, M.D.

- 11:20 Session Overview
Prasad Iyer, M.D.
- 11:30 Techniques in
Esophageal Imaging
Allon Kahn, M.D. and
Cadman L. Leggett, M.D.
- Noon Endoscopic Mucosal Resection
and ESD
Norio Fukami, M.D. and
Prasad Iyer, M.D.
- 12:30 Q & A Session
- 1:00 Break and Virtual Exhibit Hall
- 1:20 Endoscopic Ablation
Modalities – RFA ...
Francisco C. Ramirez, M.D.,
Rahul Pannala, M.D. and
Michael B. Wallace, M.D.
- 1:50 Management of Complications
Louis M. Wong Kee Song, M.D.
and Norio Fukami, M.D.
- 2:20 Q & A Session
- 3:00 Break and Virtual Exhibit Hall

Challenges in the Esophagus Clinic

Moderator: Jean M. Stoa, R.N.

- 11:20 Session Overview
Jean M. Stoa, R.N.
- 11:30 The Role of Radiology in the
Esophagus Clinic
C. Daniel Johnson, M.D.
- Noon The Role of Pharyngeal Swallowing
Studies in the Esophagus Clinic
Karen T. McNett, M.S., C.C.C.-S.L.P.
- 12:30 Q & A Session
- 12:50 Break and Virtual Exhibit Hall
- 1:10 Clinical Challenges: Globus and
Laryngopharyngeal Reflux
Kenneth R. DeVault, M.D.
- 1:40 Achalasia: Patient Selection
for POEM Versus Heller
Myotomy and Management of
Post-Procedure Issues
Jennifer L. Horsley-Silva, M.D.
- 2:10 Anti-Reflux Surgery:
Patient Selection and Post-op
Problems
Mark Hancer, P.A.
- 2:40 Q & A Session
- 3:00 Break and Virtual Exhibit Hall

GENERAL SESSION

Moderator: Allon Kahn, M.D.

- 3:20 Case Presentations from the Esophageal Clinics of Mayo Clinic
Amrit K. Kamboj, M.D., Andree H. Koop, M.D. and Diana L. Snyder, M.D.
- 4:20 Closing Comments, Evaluation and Adjourn