2020 UPDATEs ON ESOPHAGEAL DISEASE
April 17 – 18, 2020 • Jen-Hsun Huang Engineering Center, Mackenzie Room • Stanford, CA

REGISTRATION

<table>
<thead>
<tr>
<th>ATTENDEE TYPE</th>
<th>EARLY BIRD RATE</th>
<th>AFTER 3/1/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>$275</td>
<td>$350</td>
</tr>
<tr>
<td>Nurses, Allied Health</td>
<td>$125</td>
<td>$125</td>
</tr>
<tr>
<td>Professionals</td>
<td>$125</td>
<td>$125</td>
</tr>
</tbody>
</table>

Fee includes course materials, certificate of participation, breakfast and lunch.

Register online with Visa or Master Card by visiting stanford.cloud-cme/esophageal.

If you prefer to pay by check or need assistance, please call (650) 497-8554 or email stanfordcme@stanford.edu. Be sure to register with an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation, and certificate.

STAP-eligible employees can use STAP funds towards the registration fees for this activity. Complete the STAP Reimbursement Request Form and submit to your department administrator.

CANCELLATION POLICY
Cancellations received in writing no less than 20 days before the course will be refunded, less a 20% administrative fee. No refunds will be made on cancellations received after that date. Please send cancellation requests to stanfordcme@stanford.edu.

Stanford University School of Medicine reserves the right to cancel or postpone this program if necessary; in the event of cancellation, course fees will be fully refunded. We are not responsible for other costs incurred such as non-refundable airline tickets or hotel penalties.

ACCESIBILITY STATEMENT
Stanford University School of Medicine is committed to ensuring that its programs, services, goods and facilities are accessible to individuals with disabilities as specified under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Amendments Act of 2008. If you have needs that require special accommodations, including dietary concerns, please contact the CME Conference Coordinator.

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OVER 20 faculty experts will cover hot topics such as:

• Achalasia
• Eosinophilic esophagitis
• Barrett’s esophagus
• Esophageal cancer
• Non-cardiac chest pain
• New technology in esophageal disease
• Proton pump inhibitor safety
• Endoscopic & surgical reflux options

Register today! stanford.cloud-cme.com/esophageal
FACULTY

STATEMENT OF NEED

Esophageal disease is common and increasing in prevalence across the United States and worldwide. Approximately 20% of American adults experience reflux symptoms weekly and the annual cost of therapy now exceeds $15 billion. The 2020 Updates on Esophageal Disease aims to shed light on recent advances in technology, research, diagnosis, guidelines and treatment strategies. Lectures, Q&A panels, debates and interactive case presentations, speakers will discuss recent approaches to common esophageal complaints, including dysphagia and reflux.

LEARNING OBJECTIVES

At the conclusion of this activity, participants should be able to:

- Analyze the complaints of heartburn and acid regurgitation
- Evaluate the diagnostic options available for dysphagia to further define symptom etiology
- Consider medical and surgical treatment approaches for reflux and appropriately utilize these therapies
- Consider the presence of reflux disease in the context of other medical conditions

ACCREDITATION

The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

The Stanford University School of Medicine designates this live activity for a maximum of 15.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURE

This International Program is designed to meet the educational needs of physicians, residents, and allied health professionals specializing in family medicine and community health, gastroenterology and hepatology, internal medicine, otolaryngology, obstetrics and gynecology, surgery, and other related disciplines.

PROGRAM

FRIDAY, APRIL 17, 2020

Session #1: Key Updates in Esophageal Disease

8:00 – 8:20 am Course Introduction George Triadafilopoulos, MD
8:20 – 8:40 am The Microbiome & Esophageal Disease Loren Becker, MD
8:40 – 9:00 am Esophiologic Esoptic: Diagnosis, Treatment & Key Updates Nelson Fernandez-Benecoe, MD
9:00 – 9:20 am A Critical Look at Proton Pump Inhibitor Safety Leil Neshatian, MD
9:20 – 9:40 am New Technology in Esophageal Disease: Muscular Impedance, FLIP, 96 hour Wireless pH Monitoring & Cytosponge Afrin Kamal, MD
9:40 – 10:00 am Questions & Answers • All speakers
10:00 – 10:20 am Break

Session #2: Key Updates in Esophageal Disease

10:40 – 11:00 am Endoscopic Resection Techniques: EMR & ESD Shai Friedland, MD
10:40 – 11:00 am Endoscopic & Surgical Reflux Options Don Azgozzi, MD
11:00 – 11:20 am Barrett’s Esophagus in 2020 George Triadafilopoulos, MD
11:20 – 11:40 am Updates on Esophageal Cancer Natalie Lui, MD
11:40 am – 12:00 pm Questions & Answers • All speakers
12:00 – 1:00 pm Lunch

Session #3: Debates in Esophageal Disease

1:00 – 1:20 pm What is the Best Anti-Reflux Operation Today? Patricia Garcia, MD
1:20 – 1:40 pm Medical Versus Surgical Therapy for the Young Patient with Well Controlled GERD? Andrew Nickoloff, MD
1:40 – 2:00 pm Should Patients with Barrett’s Esophagus but no Dysplasia be Offered Ablation? Afrin Kamal, MD
1:40 – 2:00 pm Permanently on High-dose PPI Therapy? Patricia Garcia, MD
2:00 – 2:20 pm Should Patients with Barrett’s Esophagus be kept Permanently on High-dose PPI Therapy? Nelson Fernandez-Benecoe, MD
2:20 – 2:40 pm Should Patients with Weak Peristalsis Undergo a Complete (Nissen) or Partial Fundoplication? James Wall, MD
2:40 – 3:00 pm Questions & Answers • All speakers

SATURDAY, APRIL 18, 2020

Session #5: Clinical Challenges (interactive audience participation)

8:00 – 8:20 am A 33-year-old Gastritian with Reflux & Gastroesophageal Linda Nguyen, MD
8:20 – 8:40 am An 80-year-old Woman on Anticoagulation with Dysphagia Afrin Kamal, MD
8:40 – 9:00 am A 55-year-old Man with Swallowing Problems After Treatment of Tongue Cancer Heather Stormer, MD, MPH
9:00 – 9:20 am A 37-year-old Politician with Non-cardiac Chest Pain Leil Neshatian, MD
9:20 – 9:40 am A 22-year-old College Student with Food Impaction After Eating Chickens Wings Irene Sonu, MD
9:40 – 10:00 am Questions & Answers • All speakers

10:00 – 10:20 am Break

10:20 – 10:40 am How I Approach Laparoscopic Comala Reflux Operations Dori Der, MD
10:40 – 11:00 am How I Utilize Flap in My Clinical Practice John Clarke, MD
11:00 – 11:20 am How I Approach a Paraesophageal Hernia Mark Berry, MD
11:20 – 11:40 am How I Approach the Linx Anti-reflux Surgery Tripp Buckley, MD
11:40 – 11:55 am Questions & Answers • All speakers
11:55 am – 12:00 pm Closing Comments John Clarke, MD
FACULTY

All faculty members are from Stanford University School of Medicine unless otherwise noted.

COURSE DIRECTORS
John Clarke, MD
Clinical Associate Professor of Medicine, Gastroenterology & Hepatology
Director, Esophageal Program

Dan Azagury, MD
Assistant Professor, Surgery - General Surgery
Director for Education, Biodesign Fellowship Program, Stanford Byers Center for Biodesign

Shai Friedland, MD
Professor of Medicine, Gastroenterology and Hepatology

Patricia Garcia, MD
Clinical Assistant Professor, Medicine - Gastroenterology & Hepatology

Afrin Kamal, MD
Clinical Assistant Professor, Medicine - Gastroenterology & Hepatology

James Law, MD
Clinical Professor, Surgery - General Surgery
Assistant Dean for Clerkship Education

Natalie Lui, MD
Assistant Professor of Cardiac Surgery (Thoracic Surgery)

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Manager of Advanced Practice

Leila Neshatian, MD
Clinical Assistant Professor of Medicine - Gastroenterology & Hepatology

Linda Nguyen, MD
Clinical Associate Professor, Medicine - Gastroenterology & Hepatology

Alex Podboy, MD
Fellow, Gastroenterology

Irene Sonu, MD
Clinical Assistant Professor of Medicine – Gastroenterology & Hepatology

Heather Sturmark, MA
Clinical Associate Professor, Otolaryngology (Head and Neck Surgery)

George Triadafilopoulos, MD
Clinical Professor of Medicine - Gastroenterology & Hepatology

John Clarke, MD
Clinical Assistant Professor of Medicine – Gastroenterology & Hepatology

Thomas Zikos, MD
Clinical Assistant Professor of Medicine – Gastroenterology & Hepatology

STATEMENT OF NEED

Esophageal disease is common and increasing in prevalence across the United States and worldwide. Approximately 20% of American adults experience reflux symptoms weekly and the annual cost of therapy now exceeds $15 billion. Esophageal cancer is on the rise and is now the 6th leading cause of cancer death.

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LEARNING OBJECTIVES

At the conclusion of this activity, participants should be able to:

- Analyze the complaints of heartburn and acid regurgitation
- Manage dysphagia in the context of the esophagus
- Determine appropriate treatment approaches to use for treat achalasia
- Evaluate the diagnostic options available for dysphagia to further define symptom etiology
- Consider medical and surgical treatment approaches for reflux and appropriately utilize these therapies

PROGRAM

Subject to change

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Nelson Fernandez-Becerra, MD

9:00 – 9:20 am
A Critical Look at Proton Pump Inhibitor Safety
Leila Neshatian, MD

9:20 – 9:40 am
What is the Best Initial Therapy for Achalasia?
John Clarke, MD

10:00 – 10:20 am
Questions & Answers • All speakers

11:55 am – 12:00 pm
Lunch

SESSIONS

Session #2: Key Updates in Esophageal Disease

10:20 – 10:40 am
Endoscopic Resection Techniques: EMR & ESD
Shai Friedland, MD

10:40 – 11:00 am
Endoscopic & Surgical Reflux Options
Dan Azagury, MD

11:00 – 11:20 am
Barrett’s Esophagus in 2020
George Triadafilopoulos, MD

11:20 – 11:40 am
Updates on Esophageal Cancer
Natalie Lui, MD

11:40 am – 12:00 pm
Questions & Answers • All speakers

12:00 – 1:00 pm
Question & Answer Session

Session #3: Debates in Esophageal Disease

1:00 – 1:20 pm
What is the Best Anti-Reflux Operation Today?

- Fundoplication • Don Azagury, MD
- Linx • Tom Zikos, MD

1:20 – 1:40 pm
Medical Versus Surgical Therapy for the Young Patient with Well-Controlled GERD?

- Medical therapy: Tom Zikos, MD
- Surgical therapy: Yulio Zok, MD

1:40 – 2:00 pm
Should Patients with Barrett’s Esophagus but no Dysplasia be Offered Ablation?

- No • Shai Friedland, MD
- Yes • Alex Padboy, MD

2:00 – 2:20 pm
Should Patients with Barrett’s Esophagus be kept Permanently on High-dose PPI Therapy?

- No • Patricia Garcia, MD
- Yes • George Triadafilopoulos, MD

2:20 – 2:40 pm
Should Patients with Weak Peristalsis Undergo a Complete (Nissen) or Partial Fundoplication?

- Partial fundoplication • Miroelo Esquivel, MD
- Complete fundoplication • Jim Lau, MD

2:40 – 3:00 pm
Questions & Answers • All speakers

SUNDAY, APRIL 18, 2020

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Linda Nguyen, MD

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Irene Sonu, MD

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Closing Comments
John Clarke, MD

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How I Approach Laparoscopic Reflux Surgery
John Clarks, MD

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How I Utilize Flip in My Clinical Practice
John Clarke, MD

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NEARBY HOTELS
View hotel options by visiting visit.stanford.edu/plan/lodging
Please contact the hotel directly to secure a reservation.

CONTACT INFORMATION
For questions about the symposium, please contact Debbie Aube, Meeting Planning Specialist, at 650-724-5318 or debbie.aube@stanford.edu
Stanford Center for Continuing Medical Education
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Phone: (650) 497-8500
Fax: (650) 497-8585
Email: stanfordcme@stanford.edu
Web: cme.stanford.edu

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