

Natural Orifice Surgery Consortium for Assessment and Research (NOSCAR)

## **14th International NOSCAR® Summit**

**ENDOSCOPIC SURGERY: A LOOKING GLASS BEYOND 2020**

**July 11-13, 2019  
ASGE IT&T Center  
Downers Grove, Illinois**





**14th International NOSCARTM Summit  
ENDOSCOPIC SURGERY: A LOOKING GLASS BEYOND 2020**



**A MESSAGE**

**From the 2019 Conference Chairs**

**Join your fellow world-class experts July 11-13, 2019 at the 2019 Natural Orifice Surgery Consortium for Assessment and Research (NOSCAR) Summit.**

If you are an innovator in the field of advanced endoscopy or want to become one, attending the NOSCAR Summit is a must. This outstanding event provides a unique opportunity for participants to meet with their peers to start collaborations, participate in innovative discussions, find a mentor, and strengthen friendships.

Gather with us at ASGE's IT&T in Downers Grove, Illinois to discuss current therapeutic endoscopic procedures, surgical techniques and innovative devices and accessories.

This year's Summit will feature state-of-the-art educational panels discussing the future of minimally-invasive medicine in Organ-Sparing Resection, Esophageal Motility: The Future of Diagnosis and Therapy cover, EndoSurgical Oncology.

**Additionally, this year, on July 11 the Consortium is introducing a Pre-Summit ESD Didactic and Hands-on Program** for participants looking to train on cutting-edge endoluminal technologies with leading experts. Don't miss this didactic and hands-on program! Stations in the hands-on portion of this program will feature: Incision/Dissection, ESD with ORISE system, ESD with Lumendi, Closure techniques, and FTRD.

If you've attended NOSCAR before, we look forward to welcoming you back. If this will be your first time, we look forward to welcoming you to this one-of-a-kind program.

**Schedule-At-A-Glance**

**Thursday, July 11, 2019**

9:30 am – 4:15 pm NOSCAR Pre-Summit ESD Didactic and Hands-On Program  
5:00 pm – 7:00 pm NOSCAR Summit  
7:00 pm – 8:00 pm Opening Reception

**Friday, July 12, 2019**

7:00 am – 5:00 pm NOSCAR Summit

**Saturday, July 13, 2019**

8:00 am – 12:00 pm NOSCAR Summit

**There are three ways to participate:**

1. **In-Person** Pre-Summit and Summit.
2. **Live Stream**, Summit Only.
3. **On-Demand**

Note: On-Demand course will be available approximately 2 weeks after the live event.

**--NOSCAR Summit 2019 Conference Chairs**

**Sam Atallah, MD**  
University of Central Florida  
Orlando, FL

**Mouen Khashab, MD**  
Johns Hopkins University  
Baltimore, MD

## Pre-Summit Program Course Directors

### **Amrita Sethi, MD**

Columbia University Medical Center  
New York, NY

### **Emre Gorgun, MD**

The Cleveland Clinic  
Cleveland, OH

## 2019 PRE-SUMMIT FACULTY

### **Hiroyuki Aihara, MD, PhD**

Brigham and Women's Hospital  
Harvard Medical School  
Boston, MA

### **Vinay Chandrasekhara, MD**

Mayo Clinic  
Rochester, MN

### **Emre Gorgun, MD**

The Cleveland Clinic  
Cleveland, OH

### **Peter Draganov, MD**

University of Florida  
Gainesville, FL

### **Amrita Sethi, MD**

Columbia Presbyterian Hospital  
New York, NY

### **Stavros Stavropoulos, MD**

Winthrop University Hospital  
Mineola, NY

## 2019 SUMMIT FACULTY

### **Hiroyuki Aihara, MDPhD**

Brigham and Women's Hospital  
Harvard Medical School  
Boston, MA

### **Sam Atallah, MD**

Florida Hospital  
Orlando, FL

### **Petros Benias, MD**

Zucker School of Medicine at Hofstra/Northwell  
Manhasset, NY

### **Richard Burkhardt, MD**

John Hopkins  
Boston, MD

### **Michael Byrne, MD**

Vancouver General Hospital  
Vancouver, Canada

### **Manish Chand, MD**

University College London  
London, England

### **Marco Del Chiaro, MD**

University of Colorado  
Aurora, CO

### **Karel Caca, MD**

Klinikum Ludwigsburg  
Ludwigsburg, Germany

### **Dustin Carlson, MD**

Northwestern Medical Faculty Foundation  
Chicago, IL

### **Peter Draganov, MD**

University of Florida College of Medicine  
Gainesville, FL

### **Eduardo Parra-Davila, MD**

West Palm Beach, FL

### **Eric Hass, MD**

British Columbia's Children's Hospital  
Vancouver, Canada

### **Karl Hermann Fuchs, MD**

Markus Krankenhaus  
Frankfurt, Germany

### **Peter C. Kim, MD**

### **Vivek Kumbhari, MD, MBChB**

Sibley Memorial Hospital  
Washington, DC

**Mouen Khashab, MD**

Johns Hopkins  
Baltimore, MD

**Amit Maydeo, MD**

Institute of Advanced endoscopy  
Mumbai, India

**Ozanan Miereles, MD**

Massachusetts General Hospital  
Harvard Medical School  
Boston, MA

**Manoel Galvao Neto, MD**

Instituto Enovitta  
Sao Paulo, Brazil

**Ashish Nimgoankar, MD**

Johns Hopkins University  
Baltimore, MD

**Vincent Obias, MD**

George Washington University  
Washington, DC

**Amrita Sethi, MD**

Columbia University Medical Center  
New York, NY

**Gustavo Fernandez-Ranvier, MD**

The Mount Sinai Hospital  
New York, NY

**Kevin Reavis, MD**

The Oregon Clinic  
Portland, OR

**Lee Swanstrom, MD**

Portland OR

**Patricia Sylla, MD**

The Mount Sinai Hospital  
New York, NY

**Stavros Stavropoulos, MD**

Winthrop University Hospital  
Mineola, NY

**Todd Wilson, MD**

UTHealth  
Bellaire, TX



# NOSCAR Pre-Summit ESD Didactic and Hands-on Program

Thursday, July 11, 2019

*"I keep coming back to NOSCAR because the quality of the talks is amazing."*

## AGENDA

- 9:30 – 10:30 am**      **Registration, Breakfast and Exhibits**
- 10:30 - 10:45 am**      **Course Directors Welcome**  
*Amrita Sethi, MD and Emre Gorgun, MD*
- 10:45 -11:05 am**      **Indications for ESD: Esophagus, Gastric**  
*Peter Draganov, MD*
- 11:05 - 11:25 am**      **Indications for ESD: Colon, and Full Thickness**  
*Vinay Chandrasekhara, MD*
- 11:25- 11:45 am**      **Break and Exhibits**
- 11:45 am - 12:05 pm**      **ESD- Principles and Basic Techniques**  
*Hiro Aihara, MD*
- 12:05- 12:25 pm**      **ESD- Advanced Techniques: Pocket, Tunnel, Circumferential, Traction Techniques, Device-Assisted ORISE, New Injection Solutions**  
*Stavros Stavropoulos, MD*
- 12:25- 12:45 pm**      **Faculty Panel Discussion**
- 12:45- 1:45 pm**      **Lunch**
- 1:45- 4:00 pm**      **Hands-on Training in the Bio-Skills Lab**
- Stations to be covered:*
- *Standard ESD*
  - *Pocket/Tunneling*
  - *ESD with ORISE system*
  - *ESD with Lumendi*
  - *Closure Techniques*
  - *FTRD*
- 4:00- 4:15 pm**      **Closing Remarks**
- 4:15 pm**      **Course Adjourned**



**14<sup>th</sup> International NOSCART Summit**  
**Endoscopic Surgery: A Looking Glass Beyond 2020**  
**July 11-13, 2019**

**AGENDA**

**Thursday, July 11, 2019**

5:00 - 8:00 pm      **Registration**

5:00 - 5:35 pm      **Introduction and Welcome**

5:35 - 6:30 pm      ***Organ-Sparing Resection***  
Moderator: Mouen Khashab, MD

Endoscopic full-thickness resection (EFTR) in the GI tract: The Future  
Karel Caca, MD

Closure techniques after endoluminal resection: What issues remain?  
Hiro Aihara, MD

TAMIS and taTME: Where do we go from here?  
Patricia Sylla, MD

Transanal full-thickness colon resection: Challenges to wide-spread  
adoption  
Karl-Hermann Fuchs, MD

Panel Discussion

6:30 - 7:00 pm      **NOSCART Grant Recipient Research Updates**  
Research grant recipient - Ozanan Meireles, MD  
Research grant recipient - John Romanelli, MD  
Discussion and future directions of NOSCART Research

7:00 - 8:00 pm      **Opening Reception**



*"The blend of surgeons and gastroenterologists make this a truly unique conference. Some of the most incredible surgical videos I've ever seen were from this conference."*

**Friday, July 12, 2019**

7:00 - 8:00 am      **Breakfast Symposium**

8:00 - 9:45 am      ***Esophageal Motility: The Future of Diagnosis and Therapy***  
**Moderator:** Mouen Khashab, MD

How to Avoid and Manage POEM: Adverse Events  
Peter Draganov, MD

Impedance Planimetry: Clues to Therapy and Outcomes  
Dustin Carlson, MD

Reflux after POEM: Is TIF the answer for now?  
Petros Benias, MD

Reflux after POEM: NOTES fundoplication - is it future?  
Amit Maydeo, MD

POEM: Long-term Outcomes and Technique Evolution  
Stavros Stavropoulos, MD

Panel Discussion

9:45am - 12:00 pm      ***Improving Performance: ROBOTICS AND AI***  
**Moderator:** Sam Atallah, MD

The Cognitive Revolution  
Ozanan Meireles, MD

Future Applications of AI in Flexible Endoscopy  
Michael Byrne, MD

The Coming of the Digital Age of Surgery  
Edwardo Parra-Davila, MD

The STAR Robot  
Peter C. Kim, MD

Navigation for Robotics and the Age of Cloud Surgery  
Sam Atallah, MD

A Next Generation Flexible Endoluminal System for TAMIS  
Todd Wilson, MD

Flexible Robotic Procedures in the Colorectum: Rhyme or Reason?  
Vincent Obias, MD



Targeted Organic Dyes and the Evolution of Fluorescence-Guided Surgery  
Manish Chand, MD

Panel Discussion

12:00 - 1:00 pm

**Lunch**

1:00 - 2:45 pm

***Bending the Curve: Improving Pancreaticobiliary Outcomes***

Moderator: Mouen Khashab, MD

Pancreatoscopy-Guided Pancreatic Resection  
Marco Del Chiaro, MD

LAMS Complications: How to Avoid Trade-offs  
Amrita Sethi, MD

Interventional EUS: Current Status and Future Perspectives  
Mouen Khashab, MD

Addressing the Unmet Needs of Pancreaticobiliary Surgery  
Richard Burkhart, MD

Panel Discussion

2:45 - 3:00 pm

**Break**

3:00 - 5:00 pm

**Bariatric procedures: Bending the adoption curve**

Moderator: Sam Atallah, MD

Post-surgical leaks: Keeping the fistula open and avoiding functional compromises  
Vivek Kumbhari, MD

Endobariatric Recidivists and Non-Responders: The Future of Endoscopic Interventions and Management  
Vivek Kumbhari, MD

Shifting the Outcomes From EBWL/IBW  
Manoel Galvao Neto, MD

Strategies to Move from “Endoscopic” to “Endoluminal” Approaches  
Ashish Nimgoankar, MD

Panel Discussion



**Saturday, July 13, 2019**

7:00 - 8:00 am      **Breakfast**

8:00 - 9:45 am      ***NOTES 2020: Beyond the GI Lumen***

**EndoSurgical Oncology**

Moderator: Sam Atallah, MD

Incisionless Thyroid Surgery – Gaining Momentum?

Gustavo Fernandez-Ranvier, MD

The NICE Procedure

Eric Haas, MD

Pushing the Limits of Transanal NOTES: Triumphs and Challenges?

Ito Massaki, MD

NOTES and the Challenge of Enterotomy Closure -- Are we there yet?

Lee Swanstrom, MD

Panel Discussion

9:45 - 10:00 am      **Break**

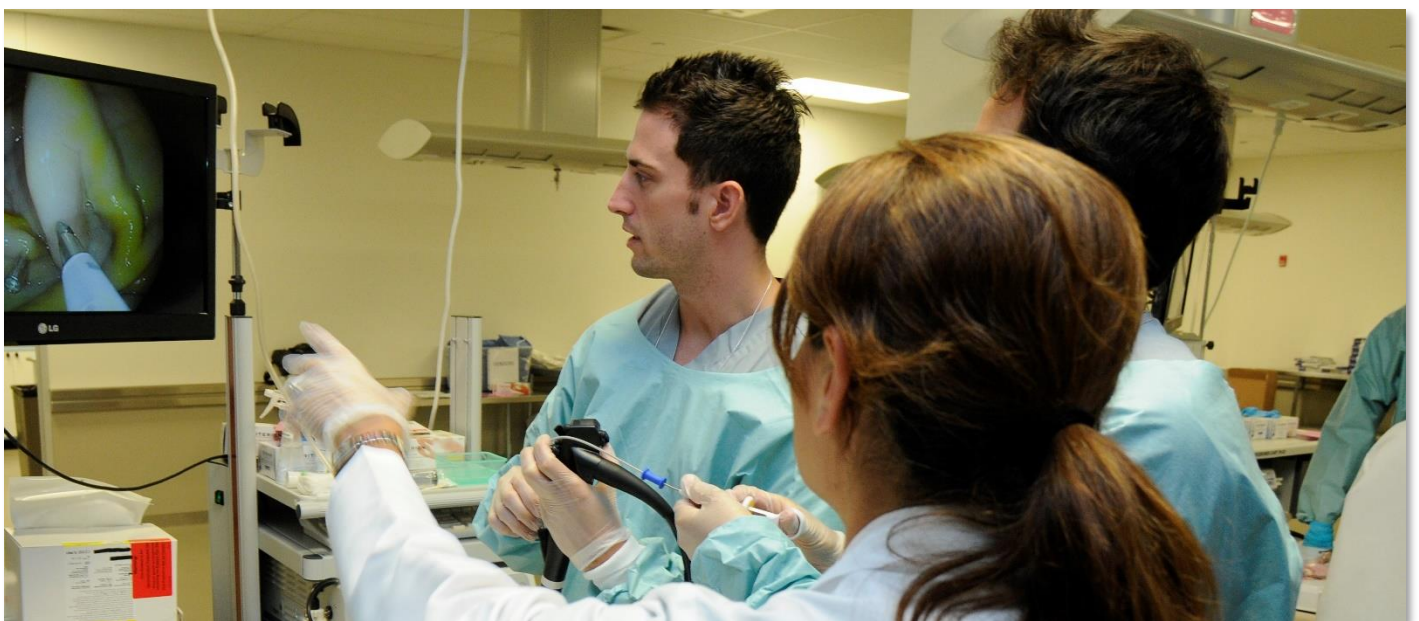
10:00 - 11:50 am      ***VIDEO SESSION AND INNOVATIVE CASES: Is the Future Here?***

Moderator: Mouen Khashab, MD

11:50 am -12:00 pm      **Closing Remarks**

2020 NOSCART Conference Chairs

Kevin Reavis, MD and Peter Draganov, MD





**14<sup>th</sup> International NOSCARG<sup>®</sup> Summit**  
**ENDOSCOPIC SURGERY: A LOOKING GLASS BEYOND 2020**



July 11-13, 2019  
 ASGE IT&T Center  
 Downers Grove, Illinois

Are you a member? Please select your membership affiliation:  ASGE  SAGES

**Registration Fees**

Please select how you would like to participate

2019 Summit <input type="checkbox"/> Live <input type="checkbox"/> Streaming	Registration Before 6/22	Registration After 6/22	Onsite Registration 7/11-13
Member Physician	<input type="checkbox"/> \$350	<input type="checkbox"/> \$425	<input type="checkbox"/> \$450
Nonmember Physician	<input type="checkbox"/> \$550	<input type="checkbox"/> \$625	<input type="checkbox"/> \$650
Member Fellow	<input type="checkbox"/> \$225	<input type="checkbox"/> \$325	<input type="checkbox"/> \$350
Nonmember Fellow	<input type="checkbox"/> \$325	<input type="checkbox"/> \$425	<input type="checkbox"/> \$450
Member Nurse/Office Administrator	<input type="checkbox"/> \$250	<input type="checkbox"/> \$325	<input type="checkbox"/> \$350
Nonmember Nurse/Office Administrator	<input type="checkbox"/> \$350	<input type="checkbox"/> \$425	<input type="checkbox"/> \$450
2019 Pre-Summit ESD Didactic and Hands-on Program Live Only	Registration Before 6/22	Registration After 6/22	Onsite Registration 7/11-13
Member Physician	<input type="checkbox"/> \$495	<input type="checkbox"/> \$595	<input type="checkbox"/> \$595
Nonmember Physician	<input type="checkbox"/> \$595	<input type="checkbox"/> \$695	<input type="checkbox"/> \$695
Member Fellow	<input type="checkbox"/> \$225	<input type="checkbox"/> \$325	<input type="checkbox"/> \$350
Nonmember Fellow	<input type="checkbox"/> \$325	<input type="checkbox"/> \$425	<input type="checkbox"/> \$450
			<b>Registration Total \$ _____</b>

Please complete the information below before returning this form.

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**Payment Information**

Enclosed is a check made payable to NOSCARG<sup>®</sup> for \$ \_\_\_\_\_

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***NOSCARG<sup>®</sup> will charge a cancellation fee of \$100 if registration is cancelled after June 23, 2019.***

**PLEASE COMPLETE AND RETURN THIS TO: NOSCARG<sup>®</sup>  
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