13th International NOSCAR® Summit
Novel Opportunities in Endosurgical Collaboration and Research
July 12-14, 2018
ASGE IT&T Center
Downers Grove, IL

Course Chairs: Elisabeth McLemore, MD and Amrita Sethi, MD
Course Co-Chairs: Eric Hungness, MD and Mouen Khashab, MD
International Co-Chair: Karl-Hermann Fuchs, MD

Thursday, July 12, 2018

4:00-8:00pm  Registration

5:30-5:35pm  Introduction and Welcome
Amrita Sethi, MD

5:35-7:00pm  Advancing Endosurgery Collaboration
Moderator: Karl-Hermann Fuchs, MD

- Natural Orifice Endoscopic Surgery
  TBD
- Hybrid and Spin-Off Procedures
  TBD
- Therapeutic Endoscopy
  Robert Hawes, MD
- EFTR and GERD: International Perspective
  Karel Caca, MD
- Panel Discussion: Setting the stage for moving forward
  Patricia Sylla, MD, Michael Kochman, MD and above speakers

7:00-8:00pm  Opening Reception

Friday, July 13, 2018

7:00-8:00am  Breakfast Symposium

8:00-9:30am  Per-Oral Head and Neck Endoscopic Surgery
Moderator: Patricia Sylla, MD

8:20-8:40  Transoral Otolaryngologic Robotic Surgery
TBD
8:40-9:00 Zenker’s Diverticulum Endo-Surgery
   Mouen Khashab, MD

9:00-9:30 Panel Discussion Challenge: Transoral NOES - Next Frontier in NOES or Gimmick?

9:30-11:00am **Flexible Endoscopic Tissue Manipulation: A Game Changer?**
   Moderator: Amrita Sethi, MD

   9:30-9:50am Transoral Anti-Reflux Procedures: Techniques and Challenges
   Michael Ujiki, MD

   9:50-10:10am Endoluminal Bariatric Suturing Techniques
   TBD

   10:10-10:30am New devices in tissue manipulation: Pushing the future of full thickness tissue resection
   Ozanan Mireles, MD

   10:30-10:50am Panel Discussion Challenge: Can There Be a One-stop Approach?

11:00-11:20 BREAK

11:20-12:30am **POEM 10 Years Later: What Have We Learned?**
   Moderator: John Pandolfino, MD

   11:20-11:35am POEM in the Difficult Esophagus and Stomach: Modifying Techniques
   Hironari Shiwaku, MD

   11:35-11:50 am Post-POEM Reflux: An Issue or Fake News?
   Eric Hungness, MD

   11:50-12:05pm Management of Post-POEM and Other Post-Surgical Reflux:
   Stavros Stavropoulos, MD

   12:05-12:30pm Panel Challenge: NOES – When One Step Doesn’t Fit All

12:30-1:30 pm Lunch

1:30pm-3:00pm **Novel Flexible Endoscopic Interventions**
   Moderator: Michael Kochman, MD

   1:30-1:50 EUS-Guided Biliary Interventions: A Technique in Evolution
   Todd Baron, MD

   1:50-2:10 Magnetic Compression Anastomosis (Magnamosis) Enables MIS/Endoscopic/Hybrid Surgeries
   Michael Harrison, MD
2:10-2:30 Novel Laparoscopic Guidance for NOES  
Steven Schweitzberg, MD

2:30-3:00 Panel Discussion Challenge: Are Our Devices Ready for Us to Join Intraluminal Forces?

3:00-4:45 pm Redefining Training in an Era of Endosurgery
Moderator: Kai Matthes, MD

3:00-3:40 Current State of Endosurgical Training Programs
- POEM- Stavros Stavropoulos, MD
- taTME- Patricia Sylla, MD
- taCR-Karl-Hermann Fuchs, MD
- ESD- Peter Draganov, MD
- EFTR-Karel Caca, MD

3:40-4:00 Who Should We Be Training and How?  
Jeffrey M. Marks, MD

4:00-4:20 Modeling for Endosurgery Training: Thinking Outside the Box  
Vinay Dhir, MD

4:20-4:45 Panel Discussion Challenge: Design the Dream Endosurgical Training Lab

4:45-5:45 pm “NOSCAR’s Got Talent” Video Forum
Moderator: Vincent Obias, MD
- Ideas, Talents, Wins and Woes
  ▪ Leading Edge Endoluminal Surgery
  ▪ Advanced Natural Orifice Endosurgery
  ▪ NOES, Spin-Off Hybrid Techniques
  ▪ Innovative Endosurgical Techniques
  ▪ Adverse Events for any of the above

5:45-6:45pm Happy Hour

Saturday, July 14, 2018

7:00-8:00am Breakfast

8:00-8:30am Research Award Winner Presentations

8:30-9:45 am EndoSurgical Oncology
Moderator: Eric Hungness, MD

8:30-8:45 New Methods in ESD - Staying within the lumen  
Hiroyuki Aihara, MD

8:45-9:00 Tumor Resection Beyond the Submucosal: STER and EFTR  
TBD
9:00-9:15  Transanal Endoscopic Oncologic Surgery
Sam Attalah, MD

9:15-9:45  Panel Discussion Challenge: NOES and Tissue Resection - Can We Really Complete the Job?

9:40-10:00  Break

10:00-11:15  Robotics and Artificial Intelligence: Extending the Endosurgical Hand and the Mind
Moderator: Michael Kochman, MD

10:00-10:15  Improving safety and outcomes: use of computer learning
Ozanan Meireles, MD

10:15-10:30  Updates in Robotic Transanal Surgery
Vincent Obias, MD

10:30-10:45  Robotic EndoSurgery of the Future
TBD

10:45 - 11:00  Robotic ESD
Philip Chiu, MD

11:00-11:20  Per-oral Thyroidectomy
TBD

11:20-11:40  Panel Discussion Challenge: Robotic Intelligence: Will It Replace the Surgeon?

11:40-12:00  Closing Remarks
2019 NOSCAR Conference Chairs
Eric Hungness, MD and Mouen Khashab, MD