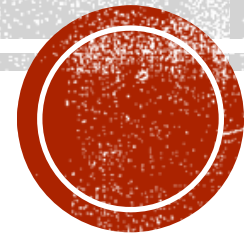


**2018 — ENDO-SURGICAL CENTER OF
FLORIDA**

FIRST ANNUAL REPORT CARD



WHO WE ARE



Endo-Surgical Center
OF FLORIDA

- Sergio W. Larach, MD, FACS, FASCRS – Colorectal Surgery
 - Associate Professor of Surgery, UCF College of Medicine
 - Associate Professor of Surgery, Florida State University
 - Pioneered Laparoscopic Colorectal Surgery
 - Pioneered TAMIS
- Sam B. Atallah, FACS, FASCRS – Colorectal Surgery
 - Professor of Surgery, UCF College of Medicine
 - Director, Colorectal Surgery, Endo-Surgical Center of Florida
 - Director, Colorectal Surgery, Oviedo Medical Center
 - Chair, Dept. Colorectal Surgery, Florida Hospital (2015-2018)
 - Pioneered TAMIS

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OUR MISSION



Endo-Surgical Center
OF FLORIDA

- First and foremost – **to serve our patients** and the community we live in.
- To provide patients a place **whereby all gastrointestinal health is managed at a single center.** Our unique approach combines gastroenterologist with colorectal surgery experts, placing them under one roof for comprehensive digestive healthcare.
- To provide patients with **minimally invasive options** from common anorectal ailments to a vast spectrum of colorectal diseases. **We specialize in TAMIS, Robotics, and Laparoscopy.**
- To provide patients with **options of treatment at multiple rather than a single hospital system** – Including HCA North Florida, AdventHealth (Florida Hospital), and the Endo-Surgical Center of Florida.
- To participate within our community **to encourage colon cancer screening.**
- To participate nationally and internationally **to teach, train, and engage colorectal surgeons in surgical techniques and approaches.**
- To constantly **innovate. To invent the future of surgery.**

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OUTCOMES 2018



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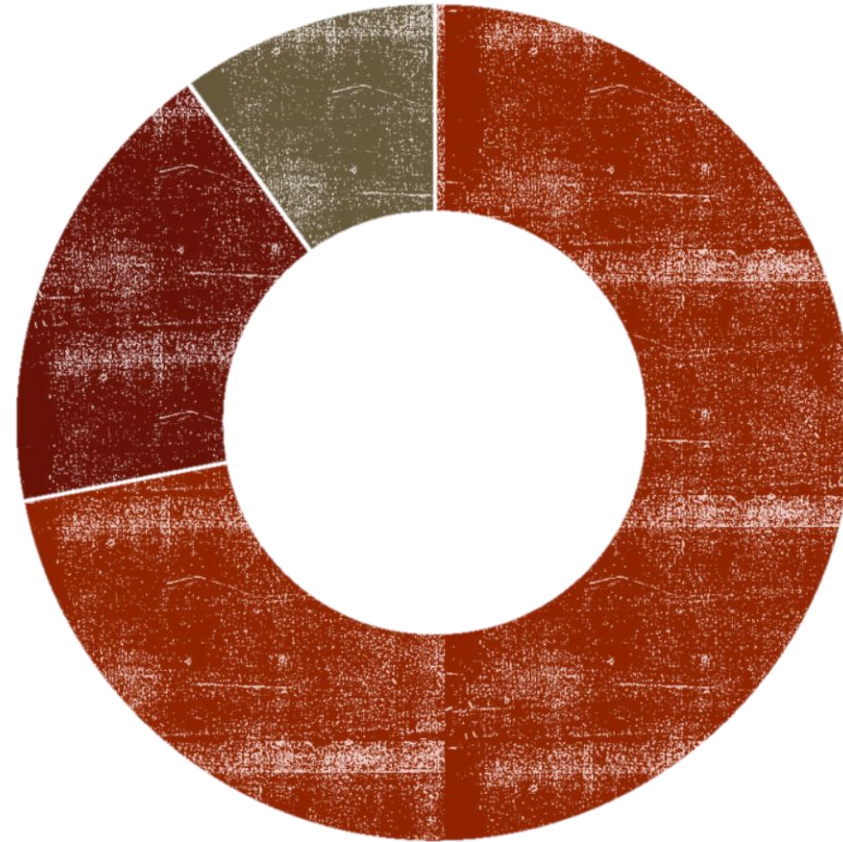
- **Rectal Cancer Surgery | 98.5% Laparoscopic / Robotic / TAMIS**
 - TME Quality
 - Complete/Near Complete 100%
 - Incomplete 0%
 - Mean LN Harvest 13.4
 - Rectal Cancer Outcomes
 - LOS 4 days
 - Anastomotic Leak Rate 0%
- **Colorectal Surgery Outcomes. | 91% Laparoscopic/ Robotic**
 - Mortality – 0% ; Morbidity – 11%
 - Number of anastomotic failures – 1
 - Total return to surgery (any reason) - 2
 - Average LOS – 4.5 days

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MAJOR ABDOMINAL SURGERY

2018 CASE DISTRIBUTION



■ COLORECTAL CANCER

■ DIVERTICULITIS

■ INFLAMMATORY BOWEL DISEASE



PUBLICATIONS 2018



Endo-Surgical Center
OF FLORIDA

- Knol J, Bonjer J, Houben B, Wexner SD, Hompes R, **Atallah S**, Heald Cbe RJ, Sietses C, Chadi SA. **New Paradigm of Live Surgical Education: Synchronized Deferred Live Surgery.** J Am Coll Surg. 2018 Aug 14. pii: S1072-7515(18)31132-3. doi:10.1016/j.jamcollsurg.2018.07.660. [Epub ahead of print]
- Lee L, Arbel L, Albert MR, **Atallah SB**, Hill J, Monson JRT. **Radiologic Evaluation of Clinically Benign Rectal Neoplasms May Not Be Necessary Before Local Excision.** Dis Colon Rectum. 2018 Aug 14. doi: 10.1097/DCR.0000000000001168. [Epub ahead of print]
- Lee L, de Lacy B, Gomez Ruiz M, Liberman AS, Albert MR, Monson JRT, Lacy A, Kim SH, **Atallah SB.** **A Multicenter Matched Comparison of Transanal and Robotic Total Mesorectal Excision for Mid and Low-rectal Adenocarcinoma.** Ann Surg. 2018 Jun 18. doi: 10.1097/SLA.0000000000002862. [Epub ahead of print]
- **Atallah S**, Hodges, A, **Larach S.** **Direct target NOTES: prospective applications for next generation robotic platforms.** Tech Coloproct [ePub ahead of print 31 May 2018], <https://doi.org/10.1007/s10151-018-1788-z>
- Yi D, Monson JRT, Stankiewicz CC, **Atallah S**, Finkler NJ. **Impact of colorectal surgeon case volume on outcomes and applications to quality improvement.** Int J Colorectal Dis. 2018 Mar 23. doi: 10.1007/s00384-018-3018-6. [Epub ahead of print]
- Lee L, Althoff A, Edwards K, Albert MR, **Atallah SB**, Hunter IA, Hill J, Monson JRT. **Outcomes of Closed Versus Open Defects After Local Excision of Rectal Neoplasms: A Multi-institutional Matched Analysis.** Dis Colon Rectum. 2018 Feb;61(2):172-178. doi: 10.1097/DCR.0000000000000962.



TEXTBOOKS 2018



Endo-Surgical Center
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- 2017-2018 Published Chapters
 - **Atallah S** and McLemore E, Chapter: **“Transanal Excision”** *The SAGES Atlas of Robotic Surgery*, Springer Nature, 2018.
 - **Atallah S**, Monson J, Chapter: **“Transanal Excision”** *Fischer’s Mastery of Surgery, 7th Edition*, Ed. Josef E. Fischer, Lippincott Williams & Wilkins, Dec 22, 2017
 - Wilson M, **Atallah S**, Nassif G. Chapter: **“Transanal Minimally Invasive Surgery for Local Excision”** *Operative Techniques in Single Incision Laparoscopic Colorectal Surgery*, Ed. D. Geisler, D. Keller, and E. Haas.. Springer, 2017
- 2019 Textbook (In Production, anticipated May, 2019)
 - **Transanal Minimally Invasive Surgery (TAMIS) & Transanal Total Mesorectal Excision (taTME)**, **Editor, Sam Atallah, MD**, Publisher, Springer Nature



INTERNATIONAL MEETINGS 2018

- **Atallah S**, Direct Target NOTES, Surgical Video Session, 13th Annual Scientific Meeting of the European Society of Coloproctology, September 26-28th, 2018, Nice, France.
- **Larach, S**, Repair of Cloaca, American College of Surgeons, Boston, MA, USA, October, 2018.
- Larach, S, Perineal repairs, ISUCRS, London, October 2018
- **Atallah S**, Perineal Proctectomy with TAMIS rectopexy: A NOTES operation for rectal prolapse, Surgical Video Session, 13th Annual Scientific Meeting of the European Society of Coloproctology, September 26-28th, 2018, Nice, France.
- Althoff A, Kelly J, and **Atallah S**. Robotic-assisted Transanal Minimally Invasive Surgery for Repair of Rectovaginal Fistula With Biologic Membrane Interposition, The American Society of Colon & Rectal Surgeons (ASCRS) Annual Meeting, Music City Center, Nashville, TN, May 19th – 23rd, 2018.
- Dakerlandji, M, Althoff, A, and **Atallah S**. VAMIS-Assisted Rectocele Repair: Expanding the Applications of TAMIS, SAGES & CAGS 16th World Congress, Seattle, WA, April 11th, 2018.

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PRESENTATIONS 2018

- **Atallah, S.** Session Moderator & Invited Speaker, “Colorectal Surgery Beyond The Visible Light Spectrum” | ”TAMIS and Robotic TAMIS: taTME” Disruptive Technology Summit, March 3rd- 5th, 2018, Houston, TX.
- **Atallah, S.** Invited Guest Lecturer, Grand Rounds, NYU Langone, “TAMIS to taTME: The Journey There and Beyond”, March 21st , 2018, New York, New York.
- **Atallah, S.** Session Chair, New Gadgets and Gizmos – Advanced Technology for Surgeons, SAGES & CAGS 16th World Congress, Seattle, WA, April 11th , 2018.
- **Atallah, S.** Invited Faculty and Workshop Proctor, Transanal Total Mesorectal Excision Course, The American Society of Colon & Rectal Surgeons (ASCRS) Annual Meeting, Music City Center, Nashville, TN, May 19th – 23rd , 2018.
- **Atallah, S.** Visiting Professor and Faculty, TAMIS and taTME Course, Centro de Cirugia de Minima Invasión, Cáceres, Spain, May 23rd – 25th , 2018.
- **Atallah, S.** Invited Faculty and Speaker, Robotic taTME and Stereotactic Navigation in the Era of Digital Surgery, Society of Robotic Surgeons, Stockholm, Sweden, June 18th – 20th, 2018

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PRESENTATIONS 2018(CONT)

- **Atallah, S.** Invited Speaker, Robotic Colorectal Surgery Course, Robotic Transanal Surgery and Robotic taTME, Grosseto, Italy, June 27th, 2018
- **Atallah, S.** Invited Speaker, 13th Annual International NOSCARTM Summit, Downers Grove, IL, July 14th, 2018
- **Atallah, S.** Invited Professor, “Cutting Edge of Technical Advances in Colorectal Surgery” 13th Annual Scientific Meeting of the European Society of Coloproctology, September 26-28th, 2018, Nice, France
- **Atallah, S.** Invited Professor, Live Surgery Demonstrations, The Kuwait Surgical Society & The Ministry of Health for the 4th Colorectal Workshop, Farwania Hospital & Mubarak Al-Kabeer Hospital, Kuwait City, Kuwait, October 13th – 16th 2018



INNOVATIONS & RESEARCH DURING 2018

- Performed first robotic transanal surgery (for cancer) using a flexible robotic system; first in the State of Florida
- Pioneered two-field robotic surgery, and first to demonstrate feasibility in a preclinical next generation robotic system (CMR, Versius)
- Performed the first robotic transanal total mesorectal excision (taTME) with stereotactic, real-time navigation (image-guided oncologic surgery)
- Described robotic NOTES transcecal appendectomy and robotic NOTES hysterectomy
- Initiated clinical trial examining Risankizumab (ABBV-066; anti-IL 23 Antibody) for patients with IBD (UC/Crohn's Dz)



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EDUCATION & AWARDS

- Education
 - PA Students – 7 Trained in Surgery 2018
 - Other Health / Research – 1 Participated 2018
- Awards
 - Atallah, S. 2018 BEST VIDEO Award, European Society of Coloproctology, Nice France
 - Atallah, S. 2018 TOP DOC Award, Orlando Magazine, Orlando, Fla.
 - Atallah, S. Nominated for Teacher of The Year Award, 2018, NOVA Southeastern University
 - Atallah, S. US patent (Awarded 2018) -Video Guided Endoluminal Stapling Device and Technology – United States Utility Patent No. 62598030; EFS ID: 31212564



LOOKING AHEAD 2019/2020

- Expand Offices to Winter Park, FL
- Expand Colorectal Surgery to New Office Center Dean Rd, Orlando
- Addition of 1-2 Colorectal Surgeons to meet growth demands
- Addition of Research Fellow 2019
- Launch of tumor board at HCA, Oviedo Medical Center
- Expand to HCA-Lake Nona Hospital 2020
- Plans for fellowship program to open doors in 2020
- Celebrating **TEN YEARS OF TAMIS**
 - *June 30th, 2009 – June 30th, 2019 a Decade of TAMIS {More to Come}*



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Celebrating A Decade of TAMIS Innovation

'09



'19

Celebrating A Decade of TAMIS Innovation



**Sergio W. Larach, MD,
FASCRS, FACS**



Sam Atallah, MD