

SCOPE



A Publication of the Society of American Gastrointestinal and Endoscopic Surgeons



Message from the President

SAGES 2019

A View Through the Scope - Past, Present & Future
April 3-6, 2019 • Baltimore, MD

WINTER 2019




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SAGES 2019-2020

SLATE OF OFFICERS

The following slate of Officers and new/re-appointed Board members for the 2019-2020 year was approved by the SAGES Board of Governors in November 2018 and the full membership in Winter 2019. Congratulations to all SAGES newly appointed leaders!

OFFICERS AND MEMBERS OF THE EXECUTIVE COMMITTEE:

PRESIDENT *Aurora D. Pryor, M.D.*

PRESIDENT-ELECT *Horacio J. Asbun, M.D.*

1ST VICE PRESIDENT *John D. Mellinger, M.D.*
(2 year term) (1 more year in this position)

2ND VICE PRESIDENT *Chris Schlachta, M.D.*
(2 year term)

SECRETARY *Fredrick J. Brody, M.D., M.B.A.*
(3 year term) (1 more year in this position)

TREASURER *Liane S. Feldman, M.D.*
(3 year term) (2 more years in this position)

BOARD MEMBERS - 3-YEAR TERMS:

RE-APPOINTMENTS *Pascal Fuchshuber, M.D.*
(3-year terms) *Anne Lidor, M.D.*
Matthew Ritter, M.D.
Danielle Walsh, M.D.

NEW MEMBERS *Ross Goldberg, M.D.*
Jose Martinez, M.D.
Eric Pauli, M.D.
Rebecca Peterson, M.D.
James "Butch" Rosser, M.D.



MESSAGE FROM THE PRESIDENT

By Jeffrey M. Marks, MD

It is hard to believe my time as SAGES President is drawing to a close. What an honor and ride it has been! As I prepare to “pass the torch” to Dr. Aurora Pryor, I’d like to reflect on some highlights of the year.

OWLS

Two years ago, past leadership set out to strengthen the structure of our educational offerings. I continued this charge with an eye on unifying and streamlining the delivery of our content. Later this year the project will culminate with the implementation of the SAGES Organization Wide Learning System (OWLS).

OWLS will transform the way

you search for, enroll in, and view SAGES online learning activities and self-assessments. Gone are the days of remembering more than one password and navigating to multiple sites to find the knowledge you need. With the advent of OWLS, www.sages.org becomes your portal to online learning.

OWLS will target relevant education content to the learner based on their respective profile. It will catalog, present, and deliver courses to you from anywhere in the world, 24/7. Navigate to SAGES TV, browse the image library, register for a Fundamentals exam, view didactic material and claim CME, all from one place.

We are incredibly grateful to Dr. Pon Satitpunwaycha for his generous donation, and to the SAGES Foundation for funding OWLS. Through this transformative gift, SAGES will deliver FLS, FES, FUSE, Hernia and Safe Cholecystectomy programs to members and non-members at the click of a button, and onboard upcoming and future programs like Masters Series quickly and efficiently.

EDUCATION COUNCIL

Last summer, I tasked Matt Ritter to work with other educational leaders in the society on a recommendation to overhaul the management of SAGES’ educational offerings.

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SAGES EDUCATION MISSION STATEMENT

Purpose Statement

SAGES will provide innovative, quality education to the surgical community.

Content Areas

SAGES educational content focuses on the knowledge, skills, and abilities principally relevant to gastrointestinal and endoscopic surgery, surgical technology, and

professional development.

Target Audience

The target audience includes members of the global surgical community namely practicing surgeons, surgeons-in-training, healthcare professionals, patients, and other related stakeholders.

Types of Activities

Educational activities include didactic sessions, hands-on simulation, printed and electronic

media, internet-based learning, personalized instruction, and assessment, designed to be accessible to the target audience.

Expected Results

SAGES educational programs will enhance the acquisition and adoption of knowledge, skills, and abilities to improve performance and ultimately optimize patient outcomes in surgery.

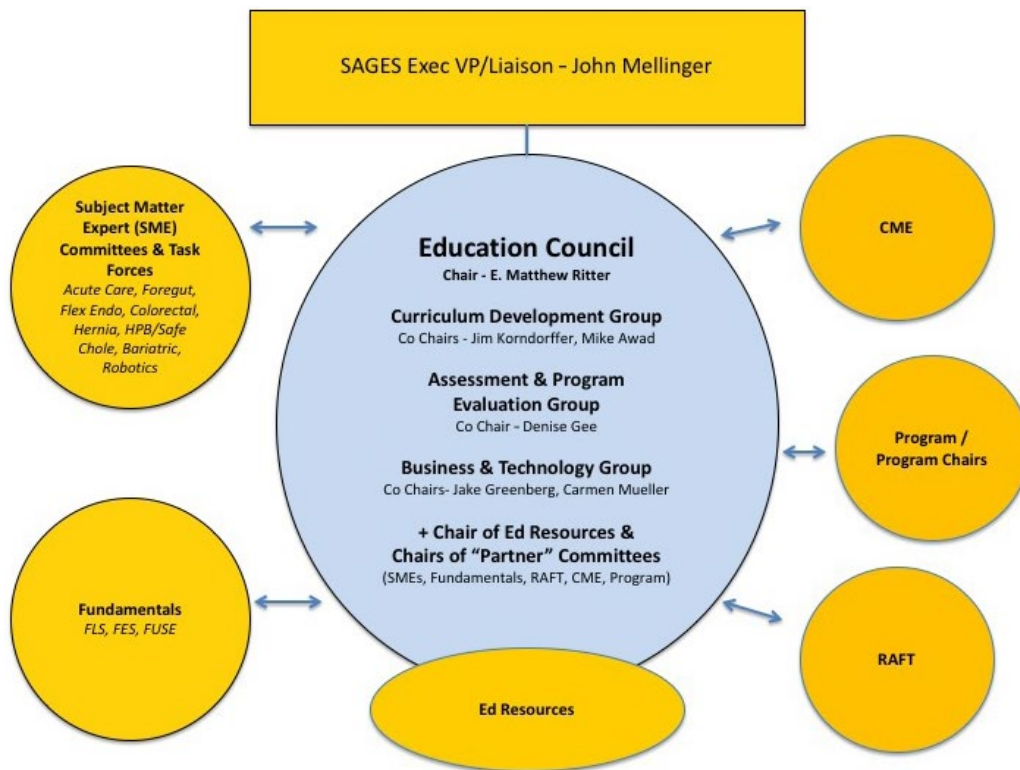
The end goal was to develop a structure that facilitated clear communication between all SAGES groups and activities involved in education, along with an overarching strategy for creating, implementing, evaluating and maintaining our educational activities.

The foundational work to meet these deliverables was done during a two-day retreat last August and through numerous follow-up discussions with a diverse group of SAGES educational and executive leadership. In November, the SAGES Board approved the recommendations from this process, chiefly a revised Education Mission statement and the creation of the SAGES Education Council.

Chaired by Dr. Ritter along with co-chairs, Drs. Jim Korndorffer, Michael Awad, Denise Gee, Jake Greenberg and Carmen Mueller, the new Education Council will also include in its membership the chairs of "Partner" committees, such as Educational Resources, FLS, FES, FUSE, Resident and Fellowship Training, Program, Continuing Education, as well as those affiliated with the SAGES Masters Program development: Acute Care,

Bariatric, HPB/Safe Chole, Colorectal, Flexible Endoscopy, Foregut, Hernia and Robotics. SAGES 1st Vice President, John Mellinger, will serve as the liaison between the Education Council and the SAGES Executive Committee.

Working groups within the Ed Council will focus on Curriculum Development, Assessment & Program Evaluation, and Business & Technology. These groups will be populated by SAGES members through a self-nomination process. This Spring, be on the lookout for this call to join the Education Council.



WEBSITE UPDATE

In case you don't have a good cellular data plan or have been living under a rock since August, SAGES has updated the look and feel of the website for the first time since 2013. We have dropped the old, grey look for a newer and more refreshing blue and white theme that is much more mobile friendly. There was also a huge behind-the-scenes effort to clean up the site code, both to remove outdated features and functions, and optimize what remained to load faster and provide us with the infrastructure and opportunity to create exciting new systems for SAGES members. Was this a successful redesign? We launched the new-look site in August 2018. Since the launch, we have seen a 20.4% increase in unique users, a 20.1% increase in user sessions (visits), and an 11% increase in page views! Congratulations to the Communications Committee, as well as Jason Levine, Brian Tolman and team in the office for overseeing this multi-year project and bringing it to a successful close.

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NOVEMBER LEADERSHIP RETREAT & BOARD MEETING

Every year, SAGES President convenes a leadership retreat and Board meeting in November. Several exciting new initiatives were discussed last fall, but two are most noteworthy.

What is the “next big thing” in SAGES? How can we remain on the cutting edge and lead future surgeons? Artificial Intelligence, machine learning and computer assisted surgery were identified, and as I mentioned in my Summer 2018 SCOPE article, we were already leading the charge with the newly formed AI task force, led by Dr. Oz Meireles. Following the November retreat and discussions with the Exec, Dr. Chris Schlachta was asked to lead a Technology Council in the coming year. Similar to the Education Council, the Technology Council will allow SAGES to develop a process or structure that allows SAGES to be continuously vigilant and prepared to foster and safely translate transformative computer-assisted surgical technologies. Representatives from AI, Advocacy, Alternative Funding, the Education Council, Ethics, Guidelines, Oncology, Pediatrics, QOS, Research, TAVAC and the subject matter pathway groups listed above under Masters have been invited to join. Stay tuned as this new group has more to report in coming months.

The other topic was volunteerism, and greater transparency in SAGES’ processes for “moving up.” We’ve mentioned it often in SCOPE and other eblasts, but in case you didn’t know, committee membership is open to any member of SAGES (see box below). A SAGES “CV” will be created for all 800 committee members in the coming year, and any member who would like one, listing their service to SAGES on their member profile of the website. Things like committee/ Board service, journal & abstract reviews, etc. will be included.

COMMITTEE MEMBERSHIP

SAGES has approximately 800 committee members serving on 42 committees and task forces. If you are interested in serving in this capacity in the coming year, please log in to your SAGES member account and [complete the form at this link](#).

MEMBERSHIP

SAGES was founded in 1981 by a group of 50 visionary surgeons who recognized the need for gastrointestinal surgeons to have a forum for education, research, and training. In the nearly 40 years since then, SAGES membership has grown and boasts more than 6,500 members worldwide.

At the upcoming 2019 SAGES meeting in Baltimore, we will recognize those who have been members for 25 or more years with a custom designed lapel pin. If you joined SAGES in 1994 or before, please stop by the SAGES Membership booth to receive this memento of gratitude. We hope it will be worn with pride.

SAGES 2019 ANNUAL MEETING

Lastly, it’s not too late to register for SAGES 2019 meeting in Baltimore next month. Our Program Chairs, Drs. Pat Sylla and Jon Gould, have done an amazing job with the program: “A View Through the Scope – Past, Present, and Future.” We think you will enjoy unique symposiums and sessions such as “Moving Towards Opioid-Free MIS” – a session that will explore cutting edge strategies and techniques to further enhance patient recovery. Minimally invasive liver and pancreas surgery, emerging technologies, an international debate on the optimal minimally invasive strategies for cancer, and the “MIS to Organ Preservation in GI surgery” sessions will be sure to enlighten and entertain. Hands-On opportunities to learn and develop technical skills, including a Laparoscopic Colectomy with Intracorporeal Anastomosis course, a hands-on Paraesophageal Hernia Repair course, and a hands-on Bariatric Endoscopy course, are all available for those looking for a more immersive and perhaps longitudinal learning experience. The ADOPT Program will be integrated into 2 of our 4 Hands-On courses, allowing course participants to both learn on-site and then be mentored to foster adoption into their practice. Back by popular demand, the “Devil’s in the Details” video sessions deconstruct common advanced procedures and highlight tips and tricks from experts. New this year are the “Reality TV” video sessions, which will feature in-depth accounts of intraoperative errors and complications, with a stepwise approach on how to correct them. The meeting will also bring you the latest updates in new and emerging approaches in

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imaging, augmented reality, simulation, teaching apps, robotics and NOTES. At SAGES, we go beyond teaching and training in surgical techniques. Several panels, including “#Millennial Surgeons,” “Self-Improvement Tools for All,” “Boost Your Academic Career,” and “#LookLikeALeader,” will add fresh perspectives from our next generation of surgeons, while pearls of wisdom from seasoned civilian and military surgical leaders, will be offered with the goal of helping you become a more effective leader and succeed in every aspect of your life.

Flexible Endoscopy Committee

Chair: Eric Pauli, MD

Co-Chairs: James Ellsmere, MD and Bryan Sandler, MD

Surgeon-performed flexible endoscopy is one of the cornerstones of SAGES. Our committee facilitates training in flexible endoscopy at all levels of membership, facilitates credentialing of surgeons in flexible endoscopy, and aids in the development, study, and adoption of new surgical endoscopic technology and techniques.

Development of [the SAGES University Masters Program](#) remains a priority for the Committee. Ongoing efforts include:

- The SAGES Manual of Flexible Endoscopy.
- [The SAGES Flex Endo Masters Program Collaboration](#) on Facebook.
- Forthcoming papers that review and summarize the seminal articles on the key anchoring procedures for the Masters Program.

Thank you for allowing me the honor to serve as SAGES President for the last year. I look forward to continuing on the Executive Committee for another year, and serving the society in new ways in the future.

-Jeffrey M. Marks, MD

Additional educational projects run by the Flex Endo Committee include:

- [The SAGES Video Atlas of Endoscopy](#) – a collection of videos created to assist in recognizing benign and malignant pathology of the GI tract.

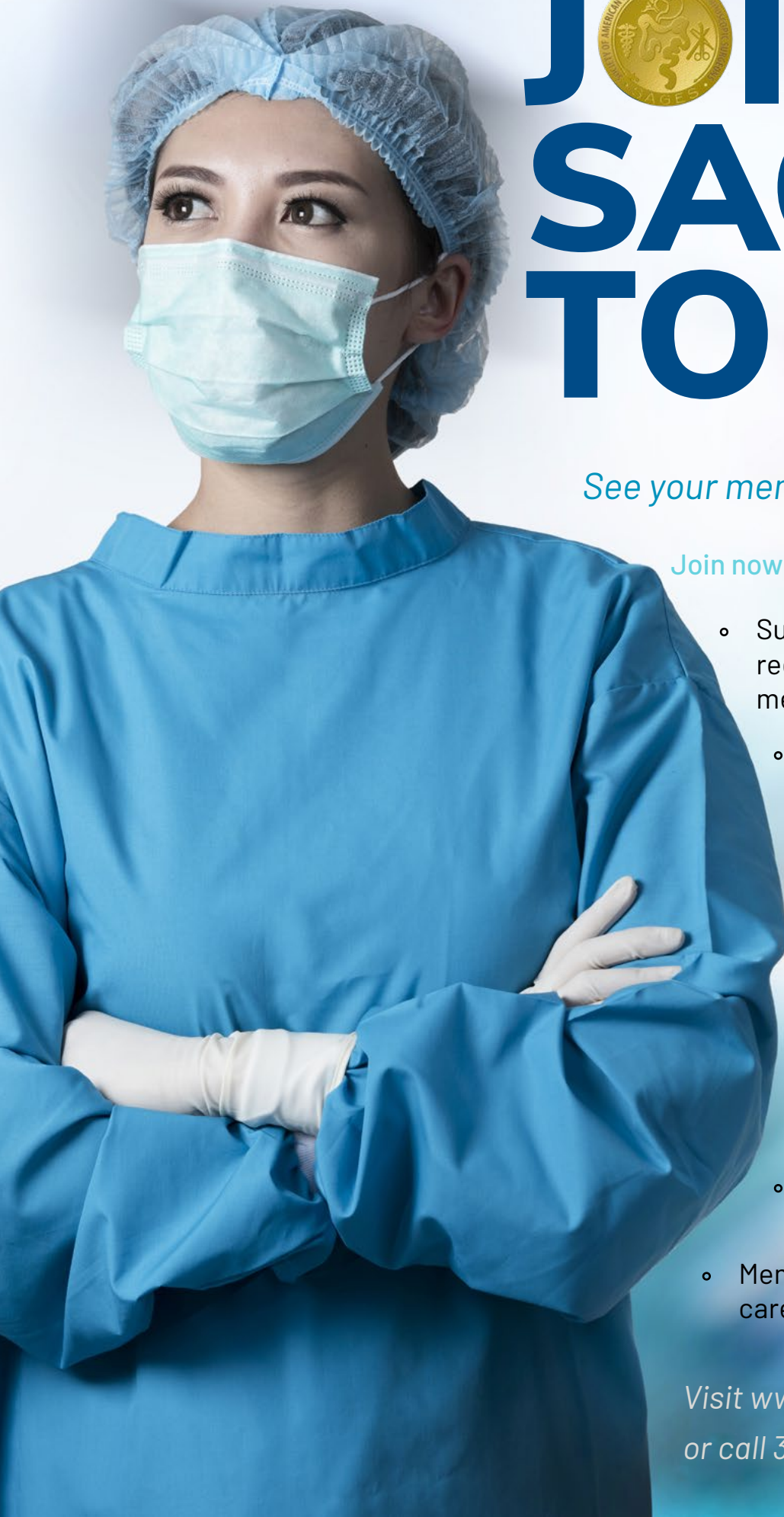
Our committee also runs several ongoing training programs for surgeons interested in enhancing their skills in flexible endoscopy:

- [The SAGES Flexible Endoscopy Course](#) for Fellows – offered yearly as a 2-day, hands-on event.
- The SAGES/Asian Institute of Gastroenterology Mini Fellowship – targets practicing surgeons looking to enhance their endoscopy skill set. The program includes didactic and hands-on lab training in the U.S. followed by a two-week clinical experience in Hyderabad, India.

Finally, the Flex Endo Committee has been intimately involved with the overhaul of Flexible Endoscopy occurring at the Fellowship Council, including:

- Helping to redefine the Flexible Endoscopy Fellowship.
- Creating an Entrustable Professional Activity (EPA) model for these fellowships.
- Revising the case log system to better capture the depth and breadth of surgical endoscopy.

We are always looking for new ways to help surgeons better perform flexible endoscopy, and are always on the lookout for members eager to help us meet our goals and shape our future directions.



JOIN SAGES TODAY!

See your membership pay for itself

Join now and enjoy the following benefits:

- Substantial discount for registration to SAGES annual meeting
- Discounts on annual dues for Active U.S. military members
- Cutting-edge education and professional development
- Network with colleagues and surgical endoscopic experts
- Exposure to state-of-the-art surgical technology and techniques
- Online subscription to *Surgical Endoscopy*
- Member-only research grants and career development awards

Visit www.sages.org/membership
or call 310.437.0544 ext. 110

WHY MEMBERSHIP IN THE AMA IS IMPORTANT

Are you concerned about reimbursement? What about healthcare reform? Do you wonder about patient's diminishing access to quality care? If you answered yes to any of these questions then your membership in the American Medical Association (AMA) is important.

YOUR AMA MEMBERSHIP – WHAT IT MEANS FOR SAGES

In order for SAGES to retain its seat in the HOD, a significant percentage of our members also have to be members of the AMA. Your membership in the AMA allows SAGES to:

- Keep our seat in the AMA House of Delegates (HOD)
- Have representation on the CPT Advisory Committee
- Have representation on the RUC Advisory Committee

But that is just a part of it. While SAGES continues to gain experience and recognition in the legislative arena, there is no denying that being a part of a larger organization has its benefits. The government recognizes the AMA as representing physicians across the country. They take the lead in tracking action on Capitol Hill and in organizing member associations and grass roots efforts to affect positive change.

KEEP THE SAGES VOICE STRONG

Please check your AMA membership status and keep it current. To join the AMA or renew your membership, [visit the AMA website here](#).





SAGES BDI PREVENTION

SAGES led a multi-society State of the Art Consensus Conference on Prevention of Bile Duct Injury during Cholecystectomy in Boston on October 20, 2018. The goals of the conference were to identify optimal strategies for the prevention of bile duct injury during cholecystectomy and to develop and disseminate guidelines for safe performance of this procedure. In addition to SAGES, participating societies included: the Americas HPB Association (AHPBA), International HPB Association (IHPBA), Society for Surgery of the Alimentary Tract (SSAT), and the European Association of Endoscopic Surgery (EAES).

The planning committee was led by L. Michael Brunt, MD (Past-President SAGES), and consisted of leaders from the participating surgical societies that included: Dana Telem, MD, MPH (Board of Governors, SAGES),

Rebecca Minter, MD (President AHPBA), Steven Strasberg (Past-President AHPBA), Nathaniel Soper MD, (Past-President SSAT and SAGES), Oscar Inventarza, MD (President IHPBA), Jaap Bonjer, MD (President EAES), Horacio Asbun, MD (President-Elect SAGES), and Daniel Deziel, MD (Past-President SAGES).

Key questions addressed related to BDI included anatomic identification techniques, disease factors, surgical techniques, surgeon education, and intraoperative management of injury. A systematic literature review was performed and evidence-based recommendations were developed for clinical practice using a rigorous methodological approach. Some of the questions dealt with the role of the critical view of safety in anatomic identification, use of biliary imaging in prevention of BDI, timing of surgery on acute cholecystitis and role of subtotal or open cholecystectomy, and the role of referral to a tertiary center in the event of a biliary injury. In addition, several questions prompted recommendations for future studies in the field where evidence was lacking or of very low quality. *(continued on next page)*

Over 170 surgeons attended the consensus meeting with expert and audience panel voting on the recommendations. Expert panelists consisted of leaders in the field representing each of the participating societies, as well as from the rural surgeon community, the American Association for the Surgery of Trauma, and Endoscopic and Laparoscopic Surgeons of Asia. The recommendations are now available for public viewing and comment at www.preventbdi.org.

The output from this conference will carry considerable weight in the surgical world, especially with the combined input of so many different surgical societies.

“In my view,” said L. Michael Brunt, “the output from this conference will carry considerable weight in the surgical world, especially with the combined input of so many different surgical societies. The degree of concordance on the recommendations from such a diverse group of international attendees and experts was especially promising and surgeons are encouraged to adopt the recommendations when published and help disseminate the information into their hospitals, training programs, and practices.”

The consensus meeting was supported by an NIH R13 conference grant from the NIDDK as well as a grant from the SAGES Education and Research Foundation. Other support included grants from each of the five participating societies as well as unrestricted educational grants from industry.

For more information or to access the conference materials, [please visit this link](#).



BECOME VERIFIED IN BARIATRIC ENDOSCOPY WITH BE-SAFE!

BE-SAFE! verification will be available during the SAGES 2019 Annual Meeting in Baltimore! SAGES and ASMBS have worked together to develop a verification process for members with experience in performing bariatric endoscopy to verify they have acquired the necessary skills to perform these procedures. SAGES hopes to further strengthen our important role in endoscopic treatment of bariatric patients. To learn more about this verification exam, [please visit this link](#).

Candidates must complete all requirements, including completion of video curriculum, passing of a written exam (\$150), and pay all applicable registration fees (\$995), prior to registering for the hands-on BE-SAFE! exam. This exam will be held immediately after the Hands-On Course: Primary Procedures in Bariatric Endoscopy & Endoscopic Management of Complications. [Please visit this link](#) for more details!

BE-SAFE |
Bariatric Endoscopy Skill Acquisition Fundamentals Exam





SAGES 2019

A View Through the Scope - Past, Present & Future

Register Now at
www.sages2019.org!

April 3-6, 2019

Baltimore Convention Center, Baltimore, MD

Program Chairs: Jon Gould, MD & Patricia Sylla, MD



SAGES 2019 ANNUAL MEETING SCHEDULE AT A GLANCE

ORAL & VIDEO SESSIONS WILL TAKE PLACE THROUGHOUT THE MEETING.

WEDNESDAY, APRIL 3, 2019

SAGES Scientific Sessions 7:30am-5:00pm

Masters Left Colon: Practicalities, Tips and Tricks You Can't Find in Textbooks
Bariatric Emergencies for the Non-Bariatric Surgeon
West Meets East: What Masters Should Learn from Masters
SAGES Military Surgical Symposium: From the Bench to the Battlefield and Beyond
SAGES Townhall - Self Improvement Tools for All
Masters Biliary: Safe Cholecystectomy - An Overview of the SAGES Didactic Cholecystectomy Modules
Corridor Consultations for Conundrums in Colorectal Surgery
Devil's in the Details: Sleeve Gastrectomy

SAGES Foundation Awards Luncheon 12:00pm-1:30pm

Masters Bariatrics: Technical Considerations in Roux-en Y Gastric Bypass
Updates on Surgical Skills Competency Assessment - A Global Perspective
Reality TV: Hepatobiliary Mishaps, Disasters, and Calamities
Controversies in Adolescent MIS Surgery: Rapid-Fire Debates
HO Course ADOPT: Paraesophageal Hernia Repair
HO Course: Laparoscopic Left and Right Colectomy with Intracorporeal Anastomosis
Devil's in the Details: Minimally Invasive HPB Surgery
Leading and Succeeding: Lessons from Military and Civilian Experiences to Help Us All #LOOKLIKEALEADER
Living in the 'Real World': Practical Topics for the Community Practice Surgeon

Exhibits Opening Welcome Reception 5:30pm - 7:30pm

THURSDAY, APRIL 4, 2019

Exhibits/Posters/Learning Center Open 10:00am-4:00pm

SAGES Scientific Sessions & Videos 7:30am-5:30pm

Reality TV: Colorectal Nightmares
Pioneers in Foregut Surgery
New NOTES - What's New About It?
Hernia Prevention: Is an Ounce of Prevention Always Worth a Pound of Cure?

Bariatric Revisions for Weight Regain and Complications

Keynote: Gerald Marks Lecture

State of the Art Consensus Meeting on Prevention of Bile Duct Injury during Cholecystectomy: Update on Where We Are and Next Steps
Colorectal Anastomosis: Must-Have Skills and Tool Kit
Devil's in the Details: Primary Fundoplication
Emerging Technology Session
International Hernia Symposium: Progress Through Collaboration
Reality TV: Foregut Surgery Mishaps, Disasters, and Calamities
Educators Luncheon: Developing and Incorporating Robotic Training for Residents and Fellows
HO Course ADOPT: Laparoscopic Right Hemicolectomy with Intracorporeal Anastomosis

Free Lunch in the Exhibit Hall for All Attendees 12pm-1:30pm

HO Course: Primary Procedures in Bariatric Endoscopy and Endoscopic Management of Complications
Residents and Fellows Session
Masters Hernia: Inguinal Hernia
#MillennialSurgeons #thestrugglesisreal
Hot New Apps for the Clinician, Patient, and Educator
Unfiltered to Virtual and the Mixed Reality in Between: Computer-Assisted Surgery in 2019

Happy Half Hour in the Exhibit Hall 3:30pm-4:00pm

Adopting Innovations in the OR: The Truth That Lies Beneath
Expect the Unexpected in the Top 21
How Would You Approach This? Complex and Challenging Hernia Case Presentations
Healthcare Policy Forecast - Sunny Skies or Rough Weather Ahead?
SAGES "Working Down Under"

Industry Educational Events

FRIDAY, APRIL 5, 2019

Exhibits/Posters/Learning Center Open 10:00am-4:00pm

SAGES Scientific Sessions & Videos 7:30am-5:30pm

Keynote: Presidential Address - Jeffrey Marks, MD

KEYNOTE: Karl Storz Lecture

Refreshment Break/Morning Mimosas in Exhibit Hall 10:00am-10:30am

Devil's in the Details - Intracorporeal Anastomosis in Colorectal Surgery
Alternatives to Fundoplication for GERD
Devil's in the Details - Robotic Hernia Repair
Balloons, Barriers, and Beyond - New Devices for the Treatment of Obesity
Fellowship Council Luncheon: At the Forefront of Surgical Education
Free Lunch in the Exhibit Hall for All Attendees 12:00pm-1:30pm
Moving Towards Opioid-Free MIS: One TAP at a Time
Devil's in the Details - Endoscopic Solutions for Acute GI Perforations
Masters Foregut: Evaluating Patients for Antireflux Surgery - Best Practices and Pitfalls, Setting Expectation and Avoiding Poor Outcomes

Boosting Your Academic Career in 2019

Defining Quality in Hernia Surgery

Masters Flexible Endoscopy: Percutaneous Endoscopic Gastrostomy - the Basics and Beyond

SAGES/ILLS Session: Multidisciplinary Modalities in the Treatment of Colorectal Liver Metastasis

Main Event & International Sing-Off 7:30pm-12:00am

SATURDAY, APRIL 6, 2019

Exhibits, Posters, Learning Center CLOSED

SAGES Scientific Sessions 8:00am-3:00pm

In Case You Missed It - SAGES Foregut Surgery Masters Program Facebook Highlights

Devil's in the Details: Endoscopic Enteral Feeding
SAGES Mini Medical School Boot Camp & Interactive Experience
The New Face of Colorectal Cancer: What Every Surgeon and Endoscopist Should Know

Symposium de las Americas: What We Need to Know Today in the Evolution of Bariatric and Colorectal Surgery

Hernia Mesh: Moving Beyond the Basics
SAGES/AAST/ASCRS/SAAT Acute Care Symposium: Are you a Good Acute Care Surgeon? Improving outcomes and Reducing Hospital Mortality

Devil's in the Details - MIS in Complicated Diverticulitis
Updates on Achalasia

The Ethics of Surgical Education: 'See One, Do One Teach One... But Not On Me'

From MIS to Organ Preservation in GI Surgery - Where Do We Stand

My @ss is Killing Me! Surgical Injuries and Ergonomics in the OR

What's Changing in Robots and Other New Technology

SAGES/AHPBA Session: Advanced Management of Pancreatic Adenocarcinoma - Techniques and Results

Do or Die: Bariatric Surgery as a Bridge to Somewhere

BRANDEIS LEADERSHIP PROGRAM IN HEALTH POLICY AND MANAGEMENT

June 3-9, 2018

I was honored to have the privilege to attend the Brandeis Program in Health Policy at the Babson Executive Conference Center this June as one of the SAGES Brandeis award recipients. The course consisted of 35 surgeons from around the country and it was a great experience to work with them on many group activities ranging from leadership skills to clinic patient flow and accounting. The course goals included obtaining basic skills in healthcare policy and management, strategic thinking, decision making and leadership techniques. Dr. Jon Chilingirian and the rest of the faculty stress the importance of connection, listening and personal development

“The strategic planning, leadership, and accounting skills I learned during this course have been invaluable to me during this process.”

utilized the skills learned at the course and I will continue to do so throughout my career.

Kyle A. Perry, MD, FACS
Associate Professor of Surgery
Division of General and Gastrointestinal Surgery
The Ohio State University

in a way that is easily relatable to surgeons and surgical practice. A few of the highlights included lectures from Dr. Stuart Altman and Brenda Anderson that covered the past, present and future of U.S. Healthcare policy and accrual accounting respectively.

Over the past two years I have been developing the concept for a Comprehensive Esophageal Health Center at Ohio State and this process is currently moving forward. The strategic planning, leadership, and accounting skills I learned during this course have been invaluable to me during this process. In the future I hope to complete the Brandeis eMBA for physicians program to further expand on this educational experience.

Overall, the Brandeis course was an outstanding learning opportunity for fantastic learning experience for me and I am extremely grateful to SAGES for providing me with the opportunity to attend. I have already

IN MEMORIAM

SAGES has learned of the passing of the following members, and extends our condolences to their family and friends.

Dr. Herman A. Dobbs
Dr. Lingbo Fan
Dr. Donald L. Glucksman
Dr. Vivian P. Jawahir

Dr. Arlie R. Mansburger, Jr.
Dr. John G. McBratney
Dr. George H. Pfaltzgraff

EXPANSION OF THE FUNDAMENTALS OF LAPAROSCOPIC SURGERY (FLS) INTERNATIONAL TESTING NETWORK

With the opening of four new International Test Centers, the FLS program continues shaping basic laparoscopic surgery education worldwide.

FLS testing is now available at:

- Johnson & Johnson Institute in Beijing, China
- American University of Beirut Medical Center in Lebanon
- Minimally Invasive Surgical Solutions in Lagos, Nigeria
- College of Physicians and Surgeons Islamabad-Karachi-Lahore in Pakistan

FOR A COMPLETE LIST OF THE FLS INTERNATIONAL TEST CENTERS, PLEASE VISIT THIS LINK

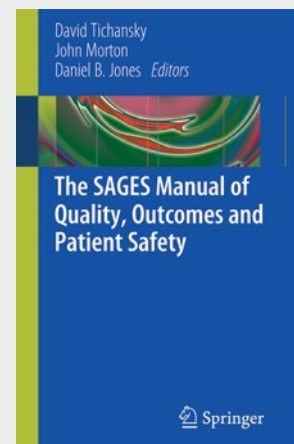
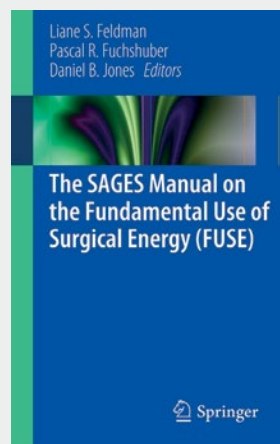
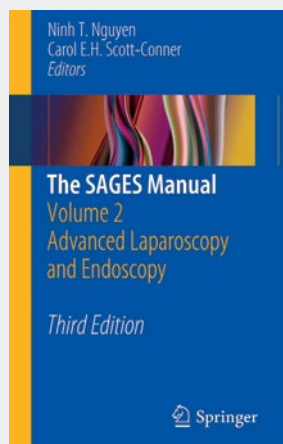
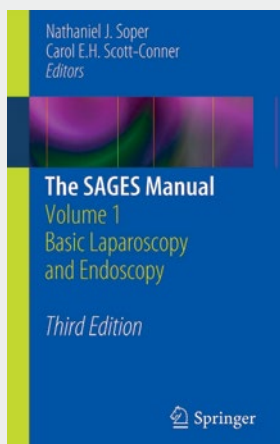
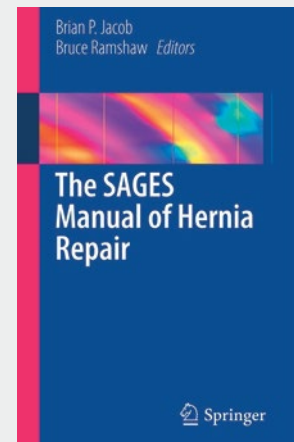
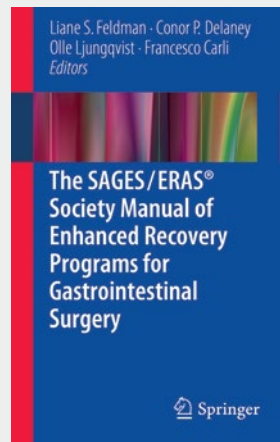
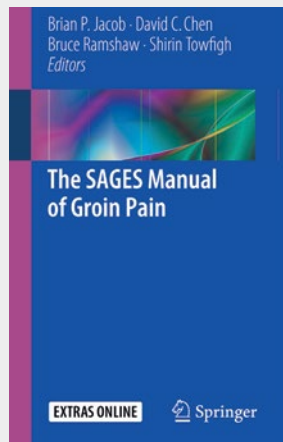
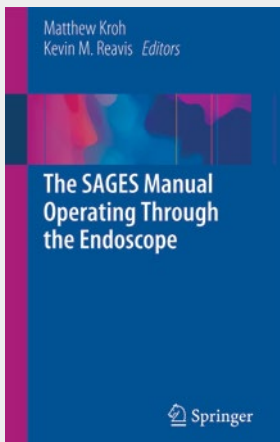
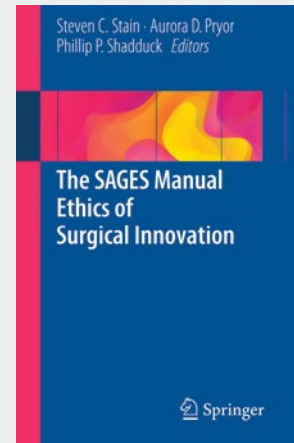
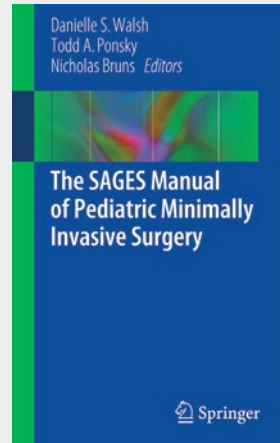
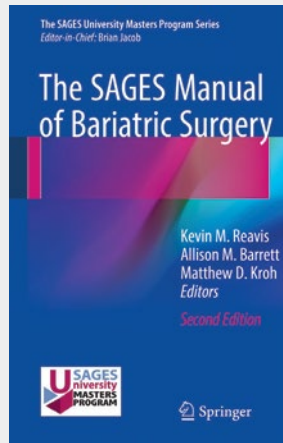
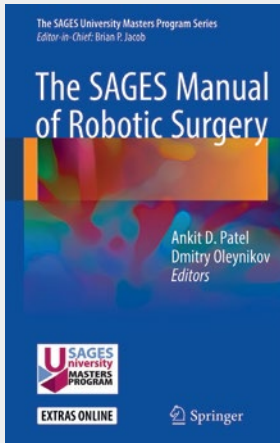


*The first test takers at Johnson & Johnson
Institute Beijing*

FLS Test Center in Pakistan

SAGES Manuals

The SAGES Manuals are portable, concise, beautifully illustrated manuals from the world's pioneering society of minimally invasive surgery.



2018 ACKNOWLEDGEMENT OF JOURNAL REVIEWERS

Names appearing in bold are Reviewers of Distinction. To be a Reviewer of Distinction, one must complete at least 10 reviews for the Journal in the calendar year.

A peer-reviewed journal cannot succeed without the dedication and insightful critiques of the reviewers whose efforts often go unrecognized. The editorial leadership of *Surgical Endoscopy* is very grateful for the support of our expert peer reviewers who have donated their valuable time in 2018. We thank you for your service.

- Benjamin Abbadessa
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Mohammad Abu Hilal
Cheguevara Afaneh
Bestoun Ahmed
Diya Alaedeem
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Latif Al-Hakim
Mohamed Ali
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Zehao Zhuang
Kashif Zuberi

SAGES EDUCATION AND RESEARCH FOUNDATION AWARDS LUNCHEON

April 3, 2019 | 12:00pm - 1:30pm | Baltimore Convention Center, Baltimore, MD

The 13th Annual SAGES Education and Research Foundation Awards Luncheon will take place on Wednesday, April 3, 2019. The luncheon celebrates and honors distinguished leaders in minimally invasive surgery. Proceeds benefit the SAGES Foundation and its mission to advance endoscopic, laparoscopic, and emerging minimal access surgical methods and patient care. The awards listed below reflect laudable service and innovation and are presented to outstanding, experienced, and reputable leaders in minimally invasive surgery.

How to RSVP: [Please visit this link](#) to purchase tickets, tables, virtual ads, or to become an event sponsor. Individual tickets are \$175 each, tables of ten are available for \$1,300, and event sponsorship opportunities begin at \$3,500. **After March 20th, 2019 a late registration fee will apply as follows: individual tickets will be \$195 and tables of ten will be \$1,325. On-site registration for individual tickets will be \$225 and for tables of ten will be \$1,375.** Since this event benefits the SAGES Education & Research Foundation, a portion of your purchase is tax deductible to the extent permitted by law.

2019 HONOREES TO DATE ARE LISTED BELOW:

SAGES Young Researcher Award: **Tammy Kindle, M.D.**

SAGES Researcher in Training Award: **Phil Pucher, M.D.**

SAGES Foundation Gerald Marks Rectal Cancer Award: **Sung Min Lee, M.D.**

SAGES IRCAD Traveling Fellowship Award: **Maria Altieri, M.D.**

**SAGES gratefully acknowledges support by Karl Storz Endoscopy*

SAGES Brandeis Awards: **Gina Adrales, M.D. and Konstantinos Spaniolas, M.D.**

SAGES Foundation Jeffrey L. Ponsky Master Educator in Endoscopy Award: **John Mellinger, M.D.**

SAGES Foundation Excellence in Medical Leadership Award: **Ross Goldberg, M.D.**

**Generously funded through an unrestricted educational grant from Gore & Associates*

SAGES Award for Excellence in Humanistic Clinical Care: **Raymond Price, M.D.**

SAGES International Ambassador Award: **Alberto Ferreres, M.D.**

SAGES George Berci Lifetime Achievement Award: **Bernard Dallemagne, M.D.**

SAGES Distinguished Service Award: **John Hunter, M.D.**



The Fellowship Council

11300 W Olympic Blvd, Ste. 600
Los Angeles, CA 90064
PHONE | 310-437-0555
EMAIL | info@fellowshipcouncil.org

For information on advanced fellowship surgical training, visit www.fellowshipcouncil.org

Fellowship Council Accredited Fellowships Include:

- Advanced Gastrointestinal Surgery (GI)
- Advanced GI Minimally Invasive Surgery (MIS)
- Advanced GI MIS/Bariatrics
- Bariatric Surgery
- Colorectal Surgery (non-ACGME)
- Flexible Endoscopy
- Hepato-Pancreato-Biliary Surgery (HPB)
- Thoracic Surgery (non-ACGME)

Interested applicants are invited to visit the Fellowship Council website for further information on the following:

- Application and Matching Process Information
- Frequently Asked Questions
- Universal Fellowship Application
- Directory of Available Fellowships
- Accreditation Status of Fellowships

Sponsoring Societies of the Fellowship Council:

American Society of Colon and Rectal Surgeons/ASCRS
Americas Hepato-Pancreato-Biliary Association / AHPBA
American Society for Metabolic and Bariatric Surgery / ASMBS
Society of American Gastrointestinal and Endoscopic Surgeons / SAGES
Society for Surgery of the Alimentary Tract / SSAT

SAGES ADOPT PROGRAM: HELPING YOU “ADOPT” NEW TECHNIQUES & PROCEDURES!

We all had adequate training during our residencies but there are still challenges that we face on a daily basis, and we may not have all the skill sets or confidence to push ourselves to the next level. Isn't it amazing that in these modern times of rapid change in surgery there is no real independent, unbiased infrastructure to help practicing surgeons learn new techniques and safely adopt them into practice? SAGES is working to change that.

One of the SAGES programs that is changing how practicing surgeons learn is called ADOPT (Acquisition of Data for Outcomes and Procedure Transfer).

This innovative program transforms the usual Hands-On Post-Graduate Course conducted during the SAGES annual meetings into a gateway to a one-year longitudinal curriculum that is improving successful procedural adoption.

Previous ADOPT Program Testimonial

"This program (and especially conversations with my mentor at the cadaveric day) has completely changed my standard approach for laparoscopic colonic resection to a more oncologic appropriate technique (vessel-first, medial-to-lateral). I now undertake this approach confidently and am now comfortable with it in the non-virgin abdomen. Additionally, participation has exposed me to additional strategies to draw from in lap colonic resection. Thanks."

First, ADOPT ensures that the expert faculty are also excellent teachers. Each ADOPT expert must attend a special train-the-trainers (TT) course to prepare them to be good surgical coaches.

Next, mentees will complete a pre-course survey to understand their practice better and what they hope to gain from the course. Then, during the hands-on training course at the Annual Meeting, mentees are asked about their specific goals and the course experience is modified to meet them. By the end of the day, the mentors have come to understand each trainee's needs and skills and

assigned them a personal take-home message to work on before their first case.

Over the next 12 months, there are multiple touch points for mentors and mentees to connect in order

to help the mentees navigate through the early part of their learning curve. The whole program concludes with a presentation of results at the next SAGES Annual Meeting.

ADOPT is not only providing a better training curriculum, it is also creating a community where

experts, and surgeons less experienced in those procedures, can come together to foster successful procedural adoption. *(continued on next page)*



We are offering two ADOPT courses in Baltimore:

- **Wednesday, April 3, 2019:**
Paraesophageal Hernia Repair
- **Thursday, April 4, 2019:**
Laparoscopic Right Hemicolectomy with Intracorporeal Anastomosis

With programs like SAGES ADOPT, you have an entryway into a 12-month longitudinal training program conducted by expert coaches. Sign-up for ADOPT and join a community of surgeons like yourself receiving expert guidance from mentors who have taken the time to learn how to be effective coaches!



SAGES ENDORSED COURSES

As a service to members, SAGES offers Course and Program Directors the opportunity to have their courses reviewed and endorsed by the Continuing Education Committee.

These courses meet the guidelines established in the SAGES Framework for Post-Residency Surgical Education and Training and are endorsed by the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES).

IRCAD-EITS. For more information, [visit this link](#)

World Laparoscopy Training Institute. For more information, [visit this link](#)

Registration is open for multiple robotic surgery Fellows courses. For more information and to register, [visit this link](#)

SAGES ROCKS CLEVELAND

**SAGES
2020**



SAVE THE DATE

APRIL 1-4 2020

**HUNTINGTON CONVENTION CENTER
CLEVELAND, OHIO**

**PROGRAM CHAIRS:
MATTHEW GOLDBLATT, MD & LEENA KHAITAN, MD**

WWW.SAGES2020.ORG

SAGES 2018 MEMBER RECRUITMENT WINNERS

Congratulations to the 2018 SAGES New Member Recruitment Campaign winners:

Grand Prize - Dr. Michael R. Marohn FREE SAGES 2019 registration

Grand Prize - Dr. Ajay H. Bhandarwar FREE SAGES 2019 registration

1st Runner-up - Dr. Jerry Dang AMEX Gift Card

We are once again challenging members to encourage colleagues to join SAGES during 2019. For every new member you sponsor this year, your name will be entered into a drawing. Grand prize is free registration for SAGES 2020 Annual Meeting.

Winners will be notified next January. Please contact Member Services at membership@sages.org or call (310) 437-0544, ext. 10 if you have questions.

DR. GERALD J. MARKS PAINTINGS AT SAGES 2019

SAGES attendees will have one more opportunity to receive a poster copy of the Gerald Marks painting celebrating last year's SAGES-CAGS Scientific Meeting in conjunction with the 16th World Congress of Endoscopic Surgeons. This special artwork is a watercolor painting of an operating room scene by the surgeon and endoscopic pioneer and SAGES and IFSES founding President, Dr. Gerald J. Marks. The painting and poster was gifted by Dr. Marks to the SAGES Foundation, which in turn presented a signed and numbered limited edition giclee print to all who contributed \$500 or more to the Foundation. A limited number of signed prints remain available to those who make a tax-deductible gift of \$150 or more to the Foundation during the SAGES 2019 meeting in Baltimore. All proceeds will go to the SAGES Foundation. Please stop by the SAGES store in Baltimore to make a contribution to the Foundation and receive a poster.

Posters are very limited in quantity and will be awarded on a first-come basis. Your early contribution to the Foundation is recommended.



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FUSE

Take the FUSE Exam Anywhere in the World!

How much do you know about the principles and properties of operating electrosurgical instruments safely? Test your knowledge with the FUSE curriculum.

The FUSE educational modules are free of charge, and available in Chinese (Simplified), English and Spanish here.

Thanks to our newly expanded testing network, becoming FUSE certified has never been easier:

Test takers residing outside the U.S. may now take the FUSE assessment at Kryterion Authorized Test Centers, a global network of 1,000+ testing locations. For more information about the Kryterion Testing Network (KTN),

[please visit this link.](#)

U.S. military personnel stationed outside of the United States can also opt to take the FUSE exam online. For more information about online proctoring (OLP), [please visit this link.](#)

The Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) developed the Fundamental Use of Surgical Energy™ (FUSE) program to meet the need for increased education and training in the safe use of surgical energy-based devices in the operating room, endoscopic suite and other procedural areas. FUSE consists of an interactive, web-based, multimedia-enhanced, didactic curriculum and a computer-based, multiple-choice assessment to certify knowledge.

For additional information about the FUSE testing and to sign up for the exam, [please visit this link.](#)



i³ Summit at the SAGES Annual Meeting

Bringing *i*nnovators, *i*nvestors, and *i*ndustry together to foster innovative and emerging technologies that benefit our patients

i³ Track Schedule

8:00 AM - 9:00 AM	i³ Session Chair: Daniel M. Herron, MD Co-Chair: Gretchen Jackson, MD & Erik Wilson, MD
9:00 AM - 9:45 AM	Gerald Marks Lecture Speaker: Jonathan Woodson, MD
10:00 AM - 12:00 PM	Emerging Technologies Session Chair: Nova Szoka, MD Co-Chair: Ankit Patel, MD
12:00 PM - 1:30 PM	i³ Networking Lunch for Emerging Tech Presenters and i³ Attendees
1:30 PM - 2:30 PM	i³ Guided Tours: Presidential Picks* Guided tours of the industry hall will provide an unfiltered expert opinions on the latest products and services on the market.
2:30 PM - 3:00 PM	Happy Half Hour
3:00 PM - 5:30 PM	Shark Tank Chairs: Daniel M. Herron, MD & Dan E. Azagury, MD A venue for novel ideas and innovation, the Shark Tank forum is an opportunity for innovators and companies to show case their non-marketed innovative ideas and concepts and receive feedback from an expert panel of innovators, investors, and larger companies in a safe environment to assist in the success of your concept. APPLICATIONS FOR SHARK TANK NOW OPEN APPLY HERE BY MARCH 1 ST , 2019: https://www.sages2019.org/shark-tank-application-questions/

*ADDED FEE - \$125

RSVP for **i³** as an add on to your SAGES Annual Meeting Registration

You may also contact:
SAGES Registrar
11300 W. Olympic Blvd, Ste 600
Los Angeles, CA 90064
Phone: 310.437.0544 ext. 128
Fax: 310.437.0585
Email: registration@sages.org

Thursday • April 4
BALTIMORE
MARYLAND
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