



*Surgical Spring Week*  
**SAGES 2016**  
*Scientific Session & Postgraduate Courses*

*Quality, Innovation & Mastery*

**Early Housing &  
Registration Deadline:  
February 12, 2016**

**ADVANCE PROGRAM**

**PROGRAM CHAIRS:**

**Robert D. Fanelli, MD, MHA**

**Thadeus L. Trus, MD**

**HYNES VETERANS MEMORIAL CONVENTION CENTER,  
BOSTON, MA ■ MARCH 16-19, 2016**



## NEW in Minilaparoscopy:

Three-part detachable CLICKline instruments





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## Thanks to our 2015 Meeting Supporters:

### Diamond

STRYKER ENDOSCOPY

### Platinum

Covidien

Karl Storz Endoscopy

Olympus Corporation of the Americas

### Gold

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Intuitive Surgery

Teleflex

### Silver

Boston Scientific, Inc.

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Mederi Therapeutics

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### Bronze

Aesculap, Inc.

EndoGastric Solutions

## General Information

Dear Colleagues:

On behalf of SAGES, society President Brian J. Dunkin, MD, and the Program Committee, we would like to invite you to attend the 2016 SAGES Annual Meeting in Boston, MA, USA, a city known as "The Hub of the Universe", "The Athens of America", and "The Cradle of Liberty".

This year's Annual SAGES Meeting will be held at the Hynes Convention Center, March 16-19, 2016 and will continue a long-standing tradition of strong didactic sessions presented by world-renowned experts, combined with exploration of innovative technology in the broad spectrum of general surgery. Our international participation continues to increase, demonstrating the importance of this meeting to surgeons around the world. Once again, topics covered will include foregut, colorectal, hernia, bariatric and oncologic surgery, as well as flexible endoscopy. Highlights include: 6 postgraduate (PG) courses, including CBD stone management, SMART, Advances in Colorectal Surgery, Endolumenal Bariatrics, Safe Cholecystectomy, and the innovative ADOPT Hernia Project. New for this year is the SAGES University Masters Series, in-depth presentations offered by master surgeons, detailing techniques that will help surgeons take their practice to the next level. Also new is the "All Video All the Time" tract, where vetted video presentations will run continuously throughout the sessions, complimenting the Exhibit Hall video program, and those that will be presented during the scientific, plenary, and panel sessions. An all-new session introducing the prerequisites for the Masters Series is aimed at providing Chief Residents, Fellows, surgeons new to practice, and anyone seeking improvement in their clinical expertise. This course will provide a foundation to gain maximal knowledge from this and every future SAGES meeting.

Joint sessions with Allied Health colleagues will be threaded throughout the meeting, exploring such topics as OR fires, endoscope reprocessing, and interactions between mid-level providers and surgeons. The program includes numerous debates, with panelists arguing both sides of some of the pressing controversies in surgery, like robotic hernia surgery and resident education. SAGES 2016 also will feature an exciting, new, evening session, TEDx Beacon Street Salon, that will integrate local community members into the meeting by exploring topics and experiences in and out of healthcare.

The program for the 2016 meeting focuses on relevant clinical problems that surgeons encounter every day in their practices, including management of complications, approaches for reoperative surgery, and laparoscopy in the acute care setting. Featured again this year are sessions geared toward surgeons in community and hospital based practices, with information designed to be readily adopted into daily practice. Sessions are structured to provide self-assessment CME credits, fulfilling Part 2 of the American Board of Surgery Maintenance of Certification (MOC) program.

As with all SAGES technology-friendly meetings, the conference features electronic media for a personalized experience. A SAGES Meeting App provides access to meeting content via handheld devices, while e-mails and tweets during the meeting will keep attendees informed of upcoming and on-going informative and exciting events. We encourage you to bring your entire family to experience all that this wonderful city offers; and volunteer for one of our community service events. Of course, no SAGES meeting would be complete without the Friday night Main Event and Sing-Off, to be held at Royale Boston, an exciting Boston venue.

### New Highlights this Year:

- Introduction to SAGES Master Series Program
- Master Series Sessions in Colorectal, Foregut, Hernia, and Flexible Endoscopy
- TEDxBeaconStreet Salon talks
- All Video-All the Time track
- What SAGES Can Do For You panel

If you go to just one surgical meeting in 2016, this is the one! We look forward to seeing you in March.



Robert D. Fanelli, MD, MHA  
Program Chair



Thadeus L. Trus, MD  
Program Chair



Brian J. Dunkin, MD  
SAGES President



## General Information

### Surgical Spring Week

#### Location

John B. Hynes Veterans Memorial Convention Center  
900 Boylston St, Boston, MA 02115

#### Hosted By

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)  
11300 W. Olympic Blvd., Suite 600  
Los Angeles, CA 90064  
Phone: 310-437-0544  
Fax: 310-437-0585  
Email: [sagesweb@sages.org](mailto:sagesweb@sages.org)  
Web: [www.sages.org](http://www.sages.org)  
Twitter: @SAGES\_Updates

### Registration

11300 W. Olympic Blvd., Suite 600  
Los Angeles, CA 90064  
Phone: 310-437-0544, ext. 128  
Fax: 310-437-0585  
Email: [registration@sages.org](mailto:registration@sages.org)

#### How do I register?

Register on-line!  
[www.sages.org/registration/](http://www.sages.org/registration/)

Please register prior to the early registration deadline of **February 12, 2016** online or complete the registration forms on pages 69 - 70.

#### Who Should Attend:

The SAGES Annual Meeting has elements that have been specifically designed to meet the needs of practicing surgeons, surgeons-in-training, GI assistants, nurses and other allied health professionals who are interested in minimally invasive surgery and gastrointestinal endoscopy. Thorough coverage of traditional topics and presentations of "cutting edge" material can be found in this program. The SAGES Program Committee recommends that participants design their own attendance schedule based on their own personal educational objectives.

### Exhibit Only Registration

For those participants only interested in attending the technical exhibits, we will offer a special Exhibits Only Pass. **This option will only be available on-site.** You may register for an Exhibits Only Pass beginning the morning of Wednesday, March 16, 2016. For additional information, please contact the Registrar (310) 437-0544 ext. 128.

### SAGES Registration Hours

Tuesday, March 15, 2016	12:00 PM - 5:00 PM
Wednesday, March 16, 2016	6:30 AM - 6:30 PM
Thursday, March 17, 2016	6:30 AM - 5:30 PM
Friday, March 18, 2016	6:30 AM - 5:30 PM
Saturday, March 19, 2016	7:00 AM - 2:00 PM

### Exhibits Dates & Hours –

Wednesday, March 16: Exhibit Hours	12:00 pm - 3:30 pm
Wednesday, March 16: Welcome Reception	5:45 pm - 7:30 pm
Thursday, March 17: Exhibit Hours	9:30 am - 4:00 pm
Friday, March 18: Exhibit Hours	9:30 am - 4:00 pm
Saturday, March 19:	EXHIBITS CLOSED

Exhibits will take place at the Hynes Convention Center, Exhibit Hall C-D.

**The SAGES Meeting has different registration options & pricing.  
See pages 69 - 70 for details.**

**Try the SuperPass for best value!**

**Register on-line at [www.sages.org](http://www.sages.org) by the February 12, 2016 early deadline!**

### What Is The Military Surgical Symposium?

The Military Surgical Symposium will meet again concurrent to SAGES in Boston. The military symposium will include all the military services (note this is not an official Department of Defense event) and will be part of the scientific and clinical sessions of the annual SAGES conference. Registration for both the SAGES conference and military symposium will be free to military personnel currently on active duty. Contact the registrar for the registration form. See page 23 for their program outline.

### VISA Information for International Attendees

For more than 50 years, the United States of America has required visas to be issued to those wishing to study, visit, or conduct business in the U.S. While changes have been made recently to U.S. visa law, many procedures remain the same. **Most importantly, you must APPLY EARLY for a visa, as processing time has increased in some instances.** For information about obtaining a visa, please visit the following website: <http://www.unitedstatesvisas.gov>

If you need a written invitation to assist you with your visa, please email the SAGES Registrar, [registration@sages.org](mailto:registration@sages.org), with your name and complete mailing address for each request.

### Airport/Travel Information:

The John B. Hynes Veterans Memorial Convention Center and surrounding hotels are in downtown Boston, approximately 20 minutes from the Boston Logan International Airport (BOS). Transportation from the airport to the hotels is available via taxi, shuttle service, or car rental.



## SAGES

### Humanity, Education, Leadership, Perspective, Support

Again this year SAGES will be involved in several projects to support the community in which we host our annual meeting. This is an extraordinary way for registrants and guests to help repair the world one tiny step at a time.

#### This year's initiatives:



**Thursday, March 17, 2016**

**Time:** 10:30 am - 1:30 pm

**Pick up Time:** 10:00 am

**Shuttle Pick Up Location:** Hynes Veterans Memorial Convention Center, 900 Boylston Street

**Cost:** No Fee |Box Lunch provided

**Capacity:** 12 volunteers | Registration Required

**Volunteer to make an impact on the lives of many homeless women in the Boston area. Volunteers will have the opportunity to prepare and serve nutritious meals.**

Rosie's Place was founded in 1974 as the first women's shelter in the United States. Their mission is to provide a safe and nurturing environment to help poor and homeless women maintain their dignity, seek opportunity and find security in their lives. Today, Rosie's Place not only provides meals and shelter but also creates opportunities for 12,000 women a year through wide-ranging support, housing and education services. Website: [www.rosiesplace.org](http://www.rosiesplace.org)



**Friday, March 18, 2016**

**Time:** 9:00 am - 12:30 pm

**Pick up Time:** 9:30 am

**Shuttle Pick Up Location:** Hynes Veterans Memorial Convention Center, 900 Boylston Street

**Cost:** No Fee |Box Lunch provided

**Capacity:** 12 volunteers | Registration Required

**Limitations:** All volunteers must be 15 years of age and older regardless of parental permission or attendance.

**This opportunity combines hands on service with an educational tour of the Inn. Volunteers will prepare and serve a healthy lunch at one of the housing sites.**

Founded in 1969, Pine Street Inn serves more than 1,600 homeless individuals daily and nearly 9,000 annually, providing the full spectrum of services to help men and women reach their highest level of independence and get back to a place they can call home. The mission of Pine Street Inn is to be a community of respect and hope for each guest, a resource to help meet the basic needs and serve as a national leader in the fight to end homelessness. Website: [www.pinestreetinn.org](http://www.pinestreetinn.org)



**Saturday, March 19: 8:00AM - 1:00PM**

**Limitation:** Must be a High School Student

Lunch Provided

**Cost:** No fee

#### Mini-Med School Boot Camp

High school students from the Boston area and SAGES membership will have the opportunity to experience the wonderful world of medicine and minimally invasive surgery. The day is power packed with classroom lectures, and Interactive Stations Experience. Both cognitive and skill competitions with awards and prizes will be offered. See page 49 for further details..



#### SAGES Recognition of Excellence Award

Log onto SAGESPAGES to learn To Whom, From Whom and Why. SAGES will announce recipients of the 2016 SAGES Recognition of Excellence Coin daily.

[www.sages.org/sagespages](http://www.sages.org/sagespages)

#### SAGES Accreditation

Accreditation: The Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor Continuing Medical Education for physicians.

The Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) designates this live activity for a maximum of 35.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### Self-Assessment CME Credit, Part 2 of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program

This activity has also been designated as Self-Assessment CME credit, applicable to Part 2 of the ABS MOC program. In order to claim Self-Assessment credit, attendees must participate in a post meeting quiz. For additional information on the ABS MOC program and its requirements, visit the ABS website at: <http://home.absurgery.org/default.jsp?exam-moc>.



## News for SAGES 2016

Each session has been assigned a relevant Learning Theme(s) and appropriate Guideline(s) will be referenced.

Look for more information in Final Program and/or the SAGES 2016 Meeting App.

Check the SAGES website and 2016 Meeting App frequently for SAGES Foundation and/or Industry events (not planned nor accredited for CME by SAGES) which may have been added after this program was printed.

### Attention Medical Students!

SAGES is sponsoring 3 Scholarships available for medical students to travel to the SAGES meeting (up to \$2K each).

Contact [membership@sages.org](mailto:membership@sages.org) or (310) 437-0585 ext 110 for details today!

SAGES will be using a cell-phone based system to handle Audience Response, Questions From the Floor, and General Meeting Announcements. If you wish to participate, please be sure to have in Boston a cell phone capable of sending SMS text messages in the USA.

Please contact [webmaster@sages.org](mailto:webmaster@sages.org) if you have questions or need advice.

### Unique features that make SAGES 2016 THE meeting to attend!

- » **Boston, MA** – One of the most popular and historic cities in North America has lots to offer; plan an exciting Spring getaway for your whole family.
- » Immerse yourself in our six comprehensive postgraduate courses including CBD stone management, SMART implementation at your institution, advances in colorectal surgery for use by general surgeons, endolumenal bariatrics, hernia, and back by overwhelming demand, the safe cholecystectomy program.
- » **ALL NEW! The SAGES University Masters Series**, in-depth presentations grouped by topic that are offered by master surgeons, provide techniques and tips that you can use immediately to take your practice to the next level.
- » **ALL NEW!** The SAGES Introduction to the Masters University Series highlights educational pre-requisites for your career in surgery. Positioned in the program for maximal participation by senior residents, fellows, and surgeons new to practice, these expert presentations will expand every surgeon's knowledge and provide a foundation for the SAGES curriculum and future SAGES meetings.
- » **ALL NEW!** The "All Video All the Time" tract features peer-reviewed video presentations running continuously throughout the main sessions.
- » Back again for 2016 is the popular Exhibit Hall video program, featuring more videos, more seating, and improved access.
- » The scientific, plenary, and panel sessions feature more video presentations than ever.
- » Learn the essentials of minimally invasive and open general surgery including updates and controversies in foregut, colorectal, hernia, bariatric and oncologic surgery as well as flexible endoscopy.
- » Enjoy a day-long program with our Joint Armed Forces colleagues, and collaborative joint sessions with our friends and colleagues from Japan (JSES), Korea (KSELS), and across The Americas.
- » **ALL NEW! Don't miss the SAGES TEDxBeaconStreet.com Salon, Thursday evening.** Ten very special TEDx talks highlighting the theme of "Thriving over Surviving," will deliver a phenomenal experience. This event is open to the city of Boston, so register for you free tickets right away when session registration opens!!!!
- » Come prepared to support your side in debate sessions regarding hernia repair, robotic surgery, resident education, and other controversial topics to be presented throughout the meeting.
- » Patient safety topics once again are identified and highlighted within specific sessions, exploring important topics in safety and quality.
- » **ALL NEW!** Bring your office, OR, and endoscopy nurses, surgical technologists, physician assistants and advanced practice nurses to take advantage of sessions planned jointly with our Allied Health colleagues, scattered throughout the meeting. Let our focus on team building benefit your patients and practice.
- » The Friday-night Gala and Sing-Off at the Royale Boston is sure to be a highlight of your trip to Boston.
- » Download the apps - iOS and Android apps streamline your meeting experience.
- » Get your SAGES gear at our onsite store.

**SAGES 2016 - Quality, Innovation & Mastery - Don't miss it!**

# SAGES 2016 Schedule at a Glance (as of Oct. 2015)

## *Quality, Innovation & Mastery*

**Program Chairs:** Robert D. Fanelli, MD, MHA and Thadeus L. Trus, MD

Oral & Video Sessions will take place throughout the SAGES Scientific Session. The exact program will be determined in November 2015.

### Wednesday, March 16, 2016

Postgraduate Course: Common Bile Duct Stones - Intraoperative Cholangiography (IOC) to Laparoscopic Common Bile Duct Exploration (LCBDE)	
Postgraduate Course: Getting Behind Advances in Colorectal Surgery	
Postgraduate Course: SAGES SMART - Incorporating the Latest in Enhanced Recovery into your Gastrointestinal Surgery Program	
Symposium: International Hernia Symposium	
All Video All the Time Scientific Session - Bariatrics	
<b>SAGES Foundation Awards Luncheon</b>	<b>12:00pm - 1:30pm</b>
<b>Exhibits/Video Session open</b>	<b>12:00pm - 3:30pm</b>
Hands-On Course: Getting Behind Advances in Colorectal Surgery	
Hands-On Course: Common Bile Duct Stones	
All Video All the Time Scientific Session - Hernia: Ventral, Inguinal, Unusual	
Workshop: The SMART Way to Implement and Track Success in Enhanced Recovery Programs	
Panel: The Future is Now - How Technology is Changing Surgery	
Panel: What Every Surgeon Should Know about Reflux in the Bariatric Patient	
Panel: Everything you Need to Know about Barrett's Esophagus	
Panel: Tools for the Surgical Educator "Coaching the Teachers"	
Session: OR Team - A 360 Approach to Hernia Surgery, or How My Patient Had the Perfect Hernia Experience	
Opening Session & SAGES Film	
<b>Exhibit Hall Welcome Reception</b>	<b>5:45pm - 7:30pm</b>

### Thursday, March 17, 2016

<b>SAGES Scientific Sessions &amp; Videos</b>	
<b>Exhibits/Posters/Learning Center</b>	<b>9:30am - 4:00pm</b>
Military Surgical Symposium	Full Day
Postgraduate Course: Preventing Bile Duct Injuries; Creating a Culture of Safety in Cholecystectomy	
Postgraduate Course: The Skinny on New Weight Loss Techniques	
Postgraduate Course: Hernia - Abdominal Wall Reconstruction	
Masters Series: Foregut Disease - GERD, Achalasia and Obesity	
Debate: Robotically Assisted Hernia Repair	
<b>Keynote: Karl Storz Lecture - Yulun Wang, PhD</b>	
<b>Educator's Luncheon "How Do I Incorporate FEC/Flexible Endoscopy Training into My Residency Program?"</b>	
<b>Free Lunch in the Exhibit Hall for All Attendees</b>	
Masters Series: Hernia (Collaboration with AHS)	
Hands-On Course: Hernia	
Hands-On Course: Endolumenal Bariatrics	
Panel: What SAGES Can Do For You - The Enduring Value of Membership	
Panel: Using Simulation to Improve Quality and Safety in Surgical Care (joint panel with ASE)	
All Video All the Time Scientific Session - MIS Mixed Bag	
<b>Refreshment Break/ Happy ½ Hour in Exhibit Hall</b>	
Panel: Quality of Surgery: How Will You be Rated? Why You Should Care?	
Forum: Community Surgery Forum	
<b>Industry Educational Events</b>	
<b>TEDxBeaconStreet Salon "Thriving Over Surviving" (non CME)</b>	

### Friday, March 18, 2016

<b>SAGES Scientific Sessions &amp; Videos</b>	
<b>Exhibits/Posters/Learning Center open</b>	<b>9:30am - 4:00pm</b>
<b>Presidential Address - Brian Dunkin, MD</b>	
<b>Keynote: Gerald Marks Lecture - Jo Buyske, MD</b>	
Panel: Uh oh! What do I do? Management of Endoscopic Misadventures	
<b>Fellowship Council Luncheon "The Value of a Surgery Fellowship to My Patients and My Career"</b>	
<b>Free Lunch in the Exhibit Hall for All Attendees</b>	
Masters Series: Expert Colorectal Surgeons Share Their Experiences	
Panel: Complications in Bariatric Surgery, Early Diagnoses is Paramount to Salvaging a Morbid Condition	
Debate: Robotic Debates - Residents, Robots or Both?	
Panel: Difficulties and Complications in Ventral Hernia Repair	
Panel: Telementoring - A New Paradigm in Surgical Training	
All Video All the Time Scientific Session - Foregut	
Panel: MIS in Acute Care Surgery	
Session: Emerging Technology (non CME)	
Resident/Fellow Scientific Session	
<b>Refreshment Break/ Happy ½ Hour in Exhibit Hall</b>	
Masters Series: Flexible Endoscopy	
Panel: MIS in Endocrine Surgery: Thyroid and Pancreas Neuroendocrine Tumors (PNET) (joint panel with KSELS)	
Panel: Hot Topics in Japan as Compared with the United States (joint panel with JSES)	
Panel: Program of the Americas - If I Can Do It, Should I Do It?	
All Video All the Time Scientific Session - Mixed GI/HPB	
<b>Main Event &amp; International Sing-Off</b>	

### Saturday, March 19, 2016

<b>SAGES Scientific Sessions</b>	<b>8:30am - 3:00pm</b>
<b>Exhibits/ Learning Center</b>	<b>CLOSED</b>
Postgraduate Course: Introduction to the SAGES University Masters Program - Assuring Competency From the Get-Go	
Postgraduate Course: Fundamental Use of Surgical Energy (FUSE) - Preparation and Refresher Course	
Panel: Complications in Robotic Surgery, "Danger, Will Robinson!"	
Session: OR Team - Only Teams Can Prevent OR Fires	
Session: OR Team - Duodenoscopes, Infections and Reprocessing. What Have We Learned?	
Panel: Oy, What a Mesh!	
Session: OR Team - What's Bugging You?	

## FES, FLS, and FUSE Testing Available!

**Wednesday, March 16 - Saturday, March 19, 2016**

For more details or to schedule your test:

- Fundamentals of Endoscopic Surgery™ – [www.fesprogram.org](http://www.fesprogram.org)
- Fundamentals of Laparoscopic Surgery™ – [www.flspogram.org](http://www.flspogram.org)
- Fundamental Use of Surgical Energy™ – [www.fuseprogram.org](http://www.fuseprogram.org)



# 2015 Meeting Exhibitors

3D Systems, Simbionix Products	Deltex Medical	KARL STORZ Endoscopy-America, Inc.	Otto Trading, Inc.
3-Dmed	DGMR/Global Intercepts	Lexion Medical	Pacira Pharmaceuticals
ACell, Inc.	Domain Surgical	LifeCell, an Acelity Company	Plasma Surgical
Aesculap, Inc.	Edwards Lifesciences Corp	Limbs and Things, Inc.	RG Medical USA
Apollo Endosurgery	Elsevier	Mallinckrodt Pharmaceuticals	Richard Wolf Medical Instruments
Apollo Surgical Industries, Inc.	Encision, Inc.	MAQUET Cardiovascular USA	Sandhill Scientific
Applied Medical	EndoChoice	Mauna Kea Technologies	Sawbones - Pacific Research Laboratories, Inc
Arthrex, Inc.	EndoGastric Solutions	Mederi Therapeutics Inc.	Shire
Aspire Bariatrics	Enteromedics	Medical Measurement Systems USA, Inc	Sony Electronics, Inc.
Automated Medical Products	ERBE-USA	MediCapture, Inc.	Springer
Bariatric Times	Ethicon	Medigus Ltd.	SRA Developments
Baxter Healthcare Corporation	Florida Hospital Medical Center	Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program (MBSAQIP)	Stellar Technologies
BevMD	Fortimedix Surgical B.V.	Microline Surgical	Stryker Endoscopy
BG Medical	FreeHold Surgical, Inc.	Mimic Technologies	Surgical Science
Boston Scientific	General Surgery News	Ministry Health Care	SurgiQuest, Inc.
BSC Management	GI Supply	Nashville Surgical Instruments	Suture Ease, LLC
CareFusion	Gore & Associates	NeoSurgical Inc.	Symmetry Surgical
Cine-Med, Inc.	Halyard Health	Nordson Medical	Teleflex
Cleveland Clinic - Simulation & Advanced Skills Center	Hitachi Cable America	Novadaq Technologies	Torax Medical
Cook Medical	Image Stream Medical	NovaTract Surgical, Inc.	U.S. Jaclean, Inc.
CooperSurgical	Incisive Surgical, Inc.	Olympus America Inc.	University of Tennessee Physician Executive MBA Program
Covidien	Insightra Medical		Wolters Kluwer Health
Crospon	Intuitive Surgical, Inc.		Xodus Medical, Inc.
C-SATS, Inc.	JustRight Surgical		
Davol Inc., A Bard Company	Karl Storz Endoscopia-Latino America		

## What's New in the Exhibit Hall?

This year's exhibit hall offers many great attractions.

Come see the newest products and technologies and find the gems among the exhibits.

- Exhibit hall hours designed to accommodate your meeting schedule.
- **SAGES Café** where lunches, snacks, and refreshments are waiting for you.
- The exhibit hall video theater has been expanded – more videos, more seats!
- **SAGES Happy Half Hour is back by popular demand.** Join your colleagues to tour the exhibits and enjoy a snack or a beer while gearing up for the afternoon sessions.

## Save the Date!

- **SAGES Scientific Session & Postgraduate Course**  
**March 22 - 25, 2017, Houston TX**
- **SAGES/CAGS hosted World Congress of Endoscopic Surgery**  
**April 11 - 14, 2018, Seattle WA**



# SAGES 2016 Meeting Leaders

## SAGES Program Chairs:



**Robert D. Fanelli MD, MHA**



**Thadeus L. Trus MD**

## SAGES Board of Governors Executive Committee



**President: Brian J. Dunkin, MD**

**President-Elect: Daniel J. Scott, MD**

**1st Vice President: Daniel Bougere Jones, MD**

**2nd Vice President: Horacio J. Asbun, MD**

**Secretary: Jeffrey M. Marks, MD**

**Treasurer: Aurora Dawn Pryor, MD**

**Immediate Past President:  
L. Michael Brunt, MD\***

## Members of the Board

Fredrick J. Brody, MD

Robert D. Fanelli, MD, MHA

Timothy M. Farrell, MD

Liane S. Feldman, MD

Gerald M. Fried, MD\*

Jon C. Gould, MD

Daniel M. Herron, MD

Santiago Horgan, MD

Matthew M. Hutter, MD, MPH

Gretchen Purcell Jackson, MD, PhD

Brian P. Jacob, MD

Leena Khaitan, MD

Marina Kurian, MD

Robert B. Lim, MD

Brent D. Matthews, MD

John D. Mellinger, MD

W. Scott Melvin, MD\*

Kenric M. Murayama, MD

Allan E. Okrainec, MD

Dmitry Oleynikov, MD

Adrian Park, MD

Christopher M. Schlachta, MD

Steven D. Schwartberg, MD\*

Praesh C. Shah, MD

C. Daniel Smith, MD\*

Lee L. Swanstrom, MD\*

Patricia Sylla, MD

Mark A. Talamini, MD\*

Thadeus L. Trus, MD

Melina C. Vassiliou, MD

Tonia M. Young-Fadok, MD

Natan Zundel, MD

\* = Past President



# SAGES 2016 Meeting Leaders

## SAGES Panel/Session/Symposium/Debate Chairs:

### **Debate: Robotic Debates - Residents, Robots or Both?**

**Chair:** Daniel M. Herron, MD  
**Co-Chair:** Santiago Horgan, MD

### **Debate: Robotically Assisted Hernia Repair**

**Chair:** Brian P. Jacob, MD  
**Co-Chair:** David Bryan Earle, MD

### **Forum: Community Surgery Forum**

**Chair:** Jeffrey W. Crooms, MD  
**Co-Chair:** Debbie F. Youngelman, MD

### **Masters Series: Expert Colorectal Surgeons Share Their Experiences**

**Chair:** Tonia M. Young-Fadok, MD  
**Co-Chair:** Steven D. Wexner, MD

### **Masters Series: Flexible Endoscopy**

**Chair:** Jeffrey M. Marks, MD  
**Co-Chair:** Melissa Phillips Lapinska, MD

### **Masters Series: Foregut Disease - GERD, Achalasia and Obesity**

**Chair:** Aurora Dawn Pryor, MD  
**Co-Chair:** Andrew Wright, MD

### **Masters Series: Hernia (Collaboration with AHS)**

**Chair:** Brent D. Matthews, MD  
**Co-Chair:** Gina L. Adrales, MD, MPH

### **Panel: Complications in Bariatric Surgery, Early Diagnoses is Paramount to Salvaging a Morbid Condition**

**Chair:** Diego R. Camacho, MD  
**Co-Chair:** Joshua B. Alley, MD

### **Panel: Complications in Robotic Surgery, "Danger, Will Robinson!"**

**Chair:** Dmitry Oleynikov, MD  
**Co-Chair:** Ozanan Ricardo de Oliveira Meireles, MD

### **Panel: Difficulties and Complications in Ventral Hernia Repair**

**Chair:** David A. Iannitti, MD  
**Co-Chair:** Michael J. Pucci, MD

### **Panel: Everything You Need to Know About Barrett's Esophagus**

**Chair:** Daniela Molena, MD  
**Co-Chair:** Jose M. Martinez, MD

### **Panel: Hot Topics in Japan as Compared with the United States (joint with JSES)**

**Chair:** Manabu Yamamoto, MD  
**Co-Chair:** Michael D. Holzman, MD, MPH

### **Panel: MIS in Acute Care Surgery**

**Chair:** Jonathan P. Pearl, MD  
**Co-Chair:** Danielle S. Walsh, MD

### **Panel: MIS in Endocrine Surgery: Thyroid and Pancreas Neuroendocrine Tumors (PNET) (joint with KSELS)**

**Chair:** Ho-Seong Han, MD  
**Co-Chair:** Horacio J. Asbun, MD

### **Panel: Oy, What a Mesh!**

**Chair:** Allan E. Okrainec, MD  
**Co-Chair:** Sharon L. Bachman, MD

### **Panel: Program of the Americas - If I Can Do It, Should I Do It?**

**Chair:** Natan Zundel, MD  
**Co-Chair:** Samuel Szomstein, MD

### **Panel: Quality of Surgery: How Will You Be Rated? Why You Should Care?**

**Chair:** Anne O. Lidor, MD, MPH  
**Co-Chair:** John M. Morton, MD

### **Panel: Telementoring - A New Paradigm in Surgical Training**

**Chair:** Christopher M. Schlachta, MD  
**Co-Chair:** Todd Pinsky, MD

### **Panel: The Future Is Now - How Technology Is Changing Surgery**

**Chair:** Ali Tavakkoli, MD  
**Co-Chair:** Michael L. Kochman, MD

### **Panel: Tools for the Surgical Educator "Coaching the Teachers"**

**Chair:** Kenric M. Murayama, MD  
**Co-Chair:** Nicole Fearing, MD

### **Panel: Uh Oh! What Do I Do? Management of Endoscopic Misadventures**

**Chair:** John R. Romanelli, MD  
**Co-Chair:** Leena Khaitan, MD

### **Panel: Using Simulation to Improve Quality and Safety in Surgical Care (joint with ASE)**

**Chair:** John T. Paige, MD  
**Co-Chair:** Dimitrios Stefanidis, MD, PhD

### **Panel: What Every Surgeon Should Know about Reflux in the Bariatric Patient**

**Chair:** Dana Alexa Telem, MD  
**Co-Chair:** Kevin M. Reavis, MD

### **Panel: What SAGES Can Do For You - The Enduring Value of Membership**

**Chair:** Brian Dunkin, MD  
**Co-Chairs:** William S. Richardson, MD & Ross F. Goldberg, MD

### **Emerging Technology Session**

**Chair:** Shawn T. Tsuda, MD  
**Co-Chair:** Giovanni Dapri, MD, PhD

### **Session: OR Team - A 360 Approach to Hernia Surgery, or How My Patient Had the Perfect Hernia Experience**

**Chair:** Shirin Towfigh, MD  
**Co-Chair:** Maureen Hemingway, RN, MHA, CNOR

### **Session: OR Team - Duodenoscopes, Infections and Reprocessing. What have We Learned?**

**Chair:** Herbert Lerner, MD  
**Co-Chair:** Janet R. King, BSN, RN, CGRN

### **Session: OR Team - Only Teams Can Prevent OR Fires**

**Chair:** Daniel Bougere Jones, MD  
**Co-Chair:** Charlotte Guglielmi, BSN, RN, CNOR

### **Session: OR Team - What's Bugging You?**

**Chair:** Vimal K. Narula, MD  
**Co-Chair:** Maureen Quigley, MD

### **Resident/Fellow Scientific Session**

**Chair:** Iswanto Sucandy, MD  
**Co-Chair:** Philip H Pucher, MD, PhD

### **Resident/Fellow Scientific Session**

**Chair:** Archana Ramaswamy, MD  
**Co-Chair:** John Scott Roth, MD

### **TEDxBeaconStreet Salon- Thriving Over Surviving (non CME)**

**Chair:** Steven D. Schwartzberg, MD  
**Co-Chair:** Melina C. Vassiliou, MD

## SAGES Program Committee

**Chair:** Jon C. Gould, MD

**Co-Chair:** Dana Alexa Telem, MD

Simon Bergman, MD

James G. Bittner, MD

Steven P. Bowers, MD

Fredrick J. Brody, MD

Robert D. Fanelli, MD, MHA

Edward L. Felix, MD

Michel Gagner, MD

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Ali Tavakkoli, MD

Thadeus L. Trus, MD

Manabu Yamamoto, MD

Tonia M. Young-Fadok, MD

Natan Zundel, MD

**Wednesday, March 16, 2016**

## SAVE THE DATES! 2016 SAGES Webcast Sessions

### Wednesday, March 16, 2016

7:30 AM - 12:00 PM **PG Course: Common Bile Duct Stones - Intraoperative Cholangiography (IOC) to Laparoscopic Common Bile Duct Exploration (LCBDE)**

Chair: Nathaniel J. Soper, MD  
Co-Chair: Fernando Santos, MD

1:30 PM - 3:10 PM **Panel: What Every Surgeon Should Know About Reflux in the Bariatric Patient**

Chair: Dana Alexa Telem, MD  
Co-Chair: Kevin M. Reavis, MD

3:10 PM - 4:50 PM **Panel: Everything you Need to Know About Barrett's Esophagus**

Chair: Daniela Molena, MD  
Co-Chair: Jose M. Martinez, MD

### Thursday, March 17, 2016

7:30 AM - 11:15 AM **PG Course: The Skinny on New Weight Loss Techniques**

Chair: Marina Kurian, MD  
Co-Chair: Matthew D. Kroh, MD

1:30 PM - 5:30 PM **SAGES University Masters Series: Hernia (Collaboration with AHS)**

Chair: Brent D. Matthews, MD  
Co-Chair: Gina L. Adrales, MD, MPH

### Friday, March 18, 2016

7:30 AM - 8:30 AM **Scientific Session: Foregut**

Moderator: Daniel J. Scott, MD

8:30 AM - 10:00 AM **Plenary 1**

Speaker: Brian J. Dunkin, MD

10:00 AM - 10:45 AM **Presidential Address**

Speaker: Jo Buyske, MD

10:45 AM - 11:30 AM **Gerald Marks Lecture**

Chair: John R. Romanelli, MD  
Co-Chair: Leena Khaitan, MD

11:30 AM - 12:30 PM **Panel: Uh Oh! What Do I Do? Management of Endoscopic Misadventures**

Chair: David A. Iannitti, MD  
Co-Chair: Michael J. Pucci, MD

2:00 PM - 3:30 PM **Panel: Difficulties and Complications in Ventral Hernia Repair**

Chair: Shawn T. Tsuda, MD  
Co-Chair: Giovanni Dapri, MD, PhD

3:30 PM - 6:00 PM **Session: Emerging Technology**

**2015 Meeting webcast had over 67 countries in participation and over 2,500 participants.  
To view the 2015 SAGES Sessions replay, please visit us at <http://sages.orlive.com/>**

*SAGES gratefully acknowledges the following organization for their unrestricted support towards the SAGES International Proctoring Courses (IPC), a SAGES Global Affairs Initiative:*

**SAGES Research & Education Foundation**

*SAGES gratefully acknowledges the following companies and individuals for their unrestricted contribution in kind:*

**Box Line Box**

**Montefiore Medical Center and the Albert Einstein School of Medicine**

**Stryker Endoscopy**



**You are providing state-of-the-art minimally invasive surgery for your patients.**

**But is your perioperative care meeting the same standards?**

SAGES SMART™ helps you implement a strong, evidence-based Enhanced Recovery Program into your practice.

**[www.sages.org/smart-enhanced-recovery-program](http://www.sages.org/smart-enhanced-recovery-program)**





# Wednesday, March 16, 2016

7:30AM - 12:00PM

\*Included in Registration SuperPass (Option A) or Registration Option B

## PG Course: Common Bile Duct Stones - Intraoperative Cholangiography (IOC) to Laparoscopic Common Bile Duct Exploration (LCBDE)

Chair: Nathaniel Soper, MD | Co-Chair: Fernando Santos, MD

### SESSION DESCRIPTION

The management of choledocholithiasis remains a problem inherent to the modern practice of cholecystectomy. The modern surgeon must remain knowledgeable and facile in the diagnostic and therapeutic techniques required for the management of choledocholithiasis, and develop an approach that does not merely relegate the care of these patients to other consultants. This session will allow participants to evaluate the effectiveness of diagnostic and therapeutic techniques in the management of choledocholithiasis, and to develop an approach to patients with these problems that incorporates evidence-based recommendations, technical advice from experts, and resources available at the individual's institution.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the benefits and effectiveness of routine imaging use (cholangiogram or ultrasound) to evaluate the biliary tree and reduce the rate of bile duct injuries and retained stones during laparoscopic cholecystectomy
- Describe the technique of intraoperative cholangiography and ultrasonography, and identify technical pearls and pitfalls of each technique
- Develop a management strategy for suspected or confirmed choledocholithiasis that incorporates LCBDE, taking into account skill level and local resources
- Describe techniques of LCBDE and identify typical equipment needs for the procedures
- Discuss the role of open bile duct exploration in the modern management of choledocholithiasis and describe the key steps of the technique
- Discuss the role of adjuncts to bile duct exploration, such as biliary stent placement, for the management of patients with choledocholithiasis

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
7:30AM	Intraoperative Evaluation of the Common Bile Duct – Ultrasound tips, tricks, results	Nathaniel Soper, MD
7:45AM	Intraoperative Evaluation of the Common Bile Duct – Cholangiogram tips, tricks, results	Edward Phillips, MD
8:00AM	Intraoperative Cholangiography – Routine Versus Selective and the Importance of Interpretation	George Berci, MD
8:15AM	Q&A	Panel
8:30AM	<b>Break</b>	
8:40AM	Common Bile Duct Stones – Management Options, Selection Criteria, Single-Stage Versus Two-Stage, and When ERCP Is Preferred	Leslie Nathanson, MD
9:00AM	Endoscopic Management of Choledocholithiasis (role of EUS, appropriate indications for ERCP, techniques, and implications of ERCP-related infections)	Melissa Phillips LaPinska, MD
9:20AM	Laparoscopic Trans-Cystic Exploration – Tips, Tricks, Results	Joseph Petelin, MD
9:40AM	Laparoscopic Trans-Choledochal Exploration – Tips, Tricks, Results	Morris Franklin, Jr., MD
10:00AM	Q&A	Panel
10:15AM	<b>Break</b>	
10:25AM	Open Common Bile Duct Exploration – Tips, Tricks, Results	David Rattner, MD
10:45AM	Adjuncts to common Bile Duct Exploration - Biliary Stents or Ampullary Dilatation	Benjamin Poulose, MD, MPH
11:00AM	Routine single-Stage Management of Choledocholithiasis - From Idea to Institutional Reality	Ahmad Mirza, MD
11:15AM	Reclaiming Our Surgical Heritage: Teaching the Next Generation of Surgeons the Art of Bile Duct Exploration.	Eric Hungness, MD
11:35AM	Questions for the Panel	All Speakers

**Try the SuperPass (Registration Option A)  
for best discount value!**

Register on-line at [www.sages.org](http://www.sages.org) by the February 12, 2016 early deadline!



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[www.facebook.com/SAGESSurgery](http://www.facebook.com/SAGESSurgery)



## Wednesday, March 16, 2016

7:30AM - 12:00PM

\*Included in Registration SuperPass (Option A) or Registration Option B

### PG Course: Getting Behind Advances in Colorectal Surgery

**Chair: Patricia Sylla, MD | Co-Chair: Peter Marcello, MD**

#### SESSION DESCRIPTION

This course will present a comprehensive overview of recent advances in the minimally invasive management of common colorectal diseases, including innovations in endoscopic and transanal approaches. Through didactic lectures, video-based presentations and panel discussions with audience participation, attendees will learn to select and apply optimal strategies to manage benign and malignant colorectal conditions, based on the latest available evidence and expert opinion. This course is designed for any practicing surgeon who incorporates colon and rectal surgery into his or her practice.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Appraise the techniques, prerequisite skills and learning curve required to perform EMR and ESD for colorectal lesions
- Implement strategies to improve outcomes of rectal cancer surgery
- Appropriately select patients who are candidates for TEM/TAMIS for benign and malignant lesions

#### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
7:30AM	Welcome, Introduction and Course Objectives	Patricia Sylla, MD
<b>Part A: Advances in Endoscopic Techniques</b>		
7:35AM	Endoscopic imaging for Colorectal Dysplasia: Anything Relevant to My General Practice?	Jonathan Cohen, MD
7:50AM	From EMR to ESD: How Do I Get There?	Stavros Stavropoulos, MD
8:05AM	Endolumenal Full-thickness Resection: Ready for Prime Time?	Sergey Kantsevoy, MD
8:20AM	Endolaparoscopy: Is it a Bridge to ESD?	Sang Won Lee, MD
8:35AM	Video spotlight: ESD Technique and Troubleshooting	Dae Kyung Sohn, MD
8:45AM	Panel Discussion	
<b>Part B: Advances in Transanal Approaches</b>		
9:05AM	TAMIS/TEM for Benign Disease: Submucosal Dissection and Beyond	Teresa DeBeche-Adams, MD
9:20AM	TEM/TAMIS for Rectal Cancer: Indications, Techniques and Results?	Mark Whiteford, MD
9:35AM	Transanal Endoscopic Solutions to Colorectal Complications	Giovanni Dapri, MD PhD
9:50AM	Transanal TME: Changing the Landscape of Rectal Cancer	Antonio Lacy, MD
10:05AM	Video spotlight: Hybrid Transanal Colorectal Resection	Karl Fuchs, MD
10:15AM	Panel Discussion	
<b>Part C: Advanced MIS techniques and Outcomes</b>		
10:35AM	MIS Techniques for Complicated Diverticulitis	Morris Franklin, Jr., MD
10:50AM	Early ROLARR Results: Implications for MIS Rectal Cancer Surgery	Alessio Pigazzi, MD
11:05AM	Ischemic Low Colorectal Anastomosis: Strategies for Prevention and Management	Elisabeth McLemore, MD
11:20AM	Colorectal Anastomotic Leaks: What Bugs You?	John Alverdy, MD
11:35AM	Video Spotlight: Laparoscopic Right Colectomy with Intracorporeal Anastomosis	Barry Salky, MD
11:45AM	Panel Discussion	

**To fully comply with ACCME regulations, all SAGES Meeting attendees must have their badge scanned before entering any course or session room in order to receive CME credit for that event.**



# Wednesday, March 16, 2016

7:30AM - 12:00PM

\*Included in Registration SuperPass (Option A) or Registration Option B



## PG Course: SAGES SMART - Incorporating the Latest in Enhanced Recovery into your Gastrointestinal Surgery Program

Chair: Rajesh Aggarwal, MBBS MA PhD | Co-Chair: Carmen Mueller, MD

### SESSION DESCRIPTION

The use of state-of-the-art minimally invasive techniques in gastrointestinal surgery is becoming increasingly widespread. Peri-operatively, however, barriers remain to implementing enhanced recovery pathways that facilitate patients' speedy return to normal function. SAGES SMART Enhanced Recovery Program aims to address these barriers to help peri-operative patient care providers from all health care disciplines have the latest knowledge and know-how to implement the latest enhanced recovery pathways for their patients.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the benefits of employing enhanced recovery pathways for gastrointestinal surgery
- Identify potential barriers to ERP implementation and develop strategies to overcome these barriers
- Understand the role of individual team members in ERP implementation
- Identify methods to enhance team collaboration to increase ERP uptake at one's home institution

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
7:30AM	<b>Welcoming Remarks</b>	Rajesh Aggarwal, MBBS MA PhD
7:35AM	<b>Overview of the SAGES SMART Program</b>	Liane Feldman, MD
<b>Implementing an Enhanced Recovery Program - Barriers and Enabling Factors</b>		
8:05AM	<b>Who are the Stakeholders and What Are Their Roles?</b>	Franco Carli, MD
8:20AM	<b>Economics of ERP - Speaking the Language of Administrators</b>	Lawrence Lee, MD
8:35AM	<b>Measuring Success - Which Outcomes Are Meaningful?</b>	Anne Lidor, MD, MPH
8:50AM	<b>Really Ready for Discharge? Preventing Readmissions</b>	Deborah Keller, MD
9:05AM	<b>Qualitative Assessment of ERP Implementation</b>	Allan Okrainec, MD
9:20AM	<b>Questions/Discussion</b>	Panel
9:35AM	<b>Break</b>	
<b>Current and Emerging ERP Care Pathways</b>		
9:50AM	<b>ERPs for Laparoscopic Surgeons - Why Make the Effort?</b>	Tonia Young-Fadok, MD
10:05AM	<b>ERP for Hepatobiliary Surgery</b>	Prosanto Chaudhury, MD
10:20AM	<b>ERP for Foregut Surgery</b>	Carmen Mueller, MD
10:35AM	<b>Advances in ERP for Bariatric Surgery</b>	Vadim Sherman, MD
10:50AM	<b>ERPs in Emergency General Surgery - The 8 hr appendectomy</b>	Diana Diesen, MD
11:05AM	<b>Team-Based Simulation for ERP Implementation</b>	Rajesh Aggarwal, MBBS MA PhD
11:20AM	<b>Questions/Discussion</b>	Panel

### FES, FLS, and FUSE Testing Available!

Wednesday, March 16 – Saturday, March 19, 2016

For more details or to schedule your test:

**Fundamentals of Endoscopic Surgery™** [www.fesprogram.org](http://www.fesprogram.org)

**Fundamentals of Laparoscopic Surgery™** [www.flspogram.org](http://www.flspogram.org)

**Fundamental Use of Surgical Energy™** [www.fuseprogram.org](http://www.fuseprogram.org)



# Wednesday, March 16, 2016

7:30AM - 12:00PM

\*Included in Registration SuperPass (Option A) or Registration Option B

## Symposium: International Hernia Symposium

Chair: Archana Ramaswamy, MD | Co-Chair: John Scott Roth, MD

### SESSION DESCRIPTION

Social Media Platforms are becoming a new venue for sharing and discussing surgical techniques, diagnostic dilemmas and published literature. This session will focus on common topics discussed in a private Facebook hernia group and is intended for surgeons who perform inguinal and ventral hernia repair.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify which method of inguinal hernia repair is most appropriate for each patient
- Choose appropriate patients for abdominal wall reconstruction
- Differentiate between mesh materials to select the appropriate product

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
7:30AM	<b>Introduction</b>	Archana Ramaswamy, MD
	<b>Inguinal</b>	
7:35AM	<b>TEP Is the Best</b>	Yaakov Ulanoff, MD
7:45AM	<b>TAPP Is Way Better</b>	Eric Pauli, MD
7:55AM	<b>Robotic TAPP – What We Should All Be Doing?</b>	Elizabeth Colsen, MD
8:05AM	<b>eTEP – What's That? Did I Buy a Vowel?</b>	Jorge Daes, MD
8:15AM	<b>Defect Closure in Direct Hernias – Are There Any Benefits?</b>	Omar Yusef Kudsi, MD
8:25AM	<b>Defect Closure in Direct Hernias – Really? Tension Free Is the Best</b>	David Chen, MD
8:35AM	<b>Panel Q&amp;A</b>	
	<b>Ventral</b>	
8:50AM	<b>Risk Factor Modification preoperatively – If I'm Working Hard, You Need to as Well</b>	Jacob Greenberg, MD
9:00AM	<b>Defect Closure – A Must for Ventral Hernia Repair</b>	Mercedeh Baghai, MD
9:10AM	<b>Traditional Lap Ventral Hernia Repair – It Works, Change Isn't Always Good</b>	James Bittner, MD
9:20AM	<b>Robotic Ventral Hernia Repair – Finally, a True MIS Rives Stoppa</b>	Conrad Ballecer, MD
9:30AM	<b>Forget All That – The Onlay Has Returned</b>	Guy Voeller, MD
9:40AM	<b>Abdominal Wall Reconstruction – Do it the Right Way – Open</b>	Antonio Bispo, MD
9:55AM	<b>Abdominal Wall Reconstruction – Save Your Back and Shoulders – Robotic Is the Way</b>	Alfredo Carbonell, MD
10:05AM	<b>Ventral Hernia Repair Outcomes – Are We that Good, or that Bad?</b>	William Hope, MD
10:15AM	<b>Panel Q&amp;A</b>	
10:25AM	<b>Break</b>	
	<b>Mesh, Money and Social Media</b>	
10:40AM	<b>Synthetic Mesh for Everyone – One Size Fits All, All Levels of Contamination Are Fine</b>	Yuri Novitsky, MD
10:50AM	<b>The Real Cost of Hernia Mesh Complications - Biologic Mesh Still Has a Role in Complex Patients</b>	Hari Kumar Ondiveeran, MD
11:00AM	<b>The Robot in Hernia Repair – Another Fad, and way too Expensive</b>	Andrew Wright, MD
11:10AM	<b>The Robot in Hernia Repair – It's Here to Stay, and We Can Do It Cost Effectively</b>	Daniel Marcus, MD
11:20AM	<b>Social Media Platforms for Hernia Surgery Advancement – It's The Future (and the Present)</b>	Aurora D. Pryor, MD
11:30AM	<b>Social Media Platforms for Hernia Surgery Advancement – It's a Fad, Let's Get Back to Real Outcomes Based Surgery</b>	Ed Felix, MD
11:40AM	<b>Panel Q&amp;A</b>	

The entire 2016 meeting has been designated for Self-Assessment CME Credit, applicable to Part 2 of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program. In order to claim Self-Assessment credit, attendees must participate in a post meeting quiz



# Wednesday, March 16, 2016

7:30AM - 12:00PM

\*Included in Registration SuperPass (Option A) or Registration Option B

## All Video All the Time Scientific Session - Bariatric

Accepted Video Presentations

12:00pm - 1:30pm

\*Separate Fee Applies

## The 10<sup>th</sup> Annual SAGES Foundation Awards Luncheon

(Non-CME Activity)

SAGES does not offer CME for this event

This annual ticketed event 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 2016 Awards Luncheon features awards and research grants presented to outstanding surgeons and educators for their work in minimally invasive surgery and raises funds to keep patient safety and surgical innovation in the forefront.

### THE FOLLOWING AWARDS WILL BE PRESENTED:

- **SAGES Career Development Award & Research Grant Awards**
- **SAGES Young Researcher Award**
- **SAGES Researcher in Training Award**
- **SAGES IRCAD Traveling Fellowship Award**  
*SAGES acknowledges a generous grant in support of this award from Karl Storz Endoscopy*
- **SAGES Brandeis Awards (2 recipients)**  
*SAGES acknowledges a generous grant in support of one award from the SAGES Foundation*
- **SAGES Foundation Margrét Oddsdóttir Traveling Fellowship Award**
- **SAGES Foundation Gerald Marks Rectal Cancer Award**
- **SAGES Foundation Excellence in Medical Leadership Award**  
*Generously funded through an unrestricted educational grant from W.L. Gore & Associates*
- **SAGES Foundation Jeffrey L. Ponsky Master Educator in Endoscopy Award**
- **Arnold P. Gold Foundation Excellence in Humanistic Clinical Care Award**  
*SAGES acknowledges a generous grant in support of this award from the Arnold P. Gold Foundation*
- **SAGES International Ambassador Award**
- **SAGES Pioneer in Surgical Endoscopy Award**
- **SAGES Distinguished Service Award**
- **SAGES Berci Lifetime Achievement Award**

**How to RSVP:** To become an event sponsor, purchase individual tickets, tables, or virtual ads, please contact the Foundation office at (310) 347-0544 or foundation@sages.org. Individual tickets are \$150 each and tables of ten are available for \$1,275. Since this event benefits the SAGES Foundation, a portion of your purchase is tax-deductible to the extent permitted by law. After March 2, 2016 a late registration fee will apply as follows: individual tickets will be \$175 and tables of ten will be \$1,300. On-site registration for individual tickets will be \$200 and for tables of ten will be \$1,350.

### Pictures from 2015 Award Luncheon



Awardees Dr. Lee Swanstrom & Dr. Daniel Deziel



Outgoing SERF President, Dr. Bruce Schirmer & Dr. L. Michael Brunt



Dr. David Rattrner presents International Ambassador Award to Dr. Natan Zundel



Dr. David Urbach presents Dr. Rajesh Aggarwal the Best Young Researcher Award



## Wednesday, March 16, 2016

12:00pm - 3:30pm

\*Included in Registration SuperPass (Option A) or Registration Option B

### Exhibits Open/Video Session in Exhibit Hall

1:30pm - 5:00pm

\*Separate Fee Applies

### Hands-On Course: Getting Behind Advances in Colorectal Surgery

**Chairs: Patricia Sylla, MD and Peter Marcello, MD**

**Co-Chairs: Teresa DeBeche-Adams, MD and Emre Gorgun, MD**

#### SESSION DESCRIPTION

This hands-on lab will provide practical exposure to ESD, TAMIS and TEM techniques of dissection and suturing, under the mentorship of expert faculty. This course is designed for any practicing surgeon who incorporates colon and rectal surgery into his or her practice.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Appraise the techniques, prerequisite skills and learning curve required to perform EMR and ESD for colorectal lesion
- Apply techniques learned in the hands-on lab to implement ESD, TAMIS and TEM
- Recognize the challenges of initiating ESD, TAMIS and TEM and applying skills learned in the hands-on lab to overcome them

#### INVITED FACULTY

##### ESD stations -

Emre Gorgun, MD; Stavros Stavropoulos, MD; Sergey Kantsevoy, MD; Dae Kyung Sohn, MD; Richard Whelan, MD

##### TAMIS stations -

Teresa DeBeche-Adams, MD; Peter Marcello, MD; Elisabeth McLemore, MD

##### TEM stations -

Patricia Sylla, MD; Mark Whiteford, MD; Alessio Pigazzi, MD; Sang Won Lee, MD

1:30pm - 5:00pm

\*Separate Fee Applies

### Hands-On Course: Common Bile Duct Stones - Intraoperative Cholangiography (IOC) to Laparoscopic Common Bile Duct Exploration (LCBDE)

**Chair: Fernando Santos, MD | Co-Chair: Eric Hungness, MD**

#### SESSION DESCRIPTION

Despite the fact that cholecystectomy is the most common intra-abdominal procedure performed by general surgeons, many do not feel comfortable managing patients with CBD stones and have relegated their care to gastroenterologists. This hands-on course will expose surgeons to laparoscopic and open techniques to treat patients with CBD stones. It is the companion program to the CBD Stones post-graduate course and is meant for general and hepatobiliary surgeons, as well as their operative teams.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Perform and interpret intraoperative cholangiography
- Identify the equipment necessary to perform LCBDE
- Understand the indications for LCBDE and when to perform a transcystic versus transcholedochal approach
- Demonstrate the steps of transcystic and transcholedochal LCBDE
- Recognize when and how to place biliary stents
- Demonstrate the steps of open common bile duct exploration



**Wednesday, March 16, 2016**

1:30pm - 5:00pm

\*Separate Fee Applies

## **Hands-On Course: Common Bile Duct Stones - Intraoperative Cholangiography (IOC) to Laparoscopic Common Bile Duct Exploration (LCBDE) (continued)**

### **ACTIVITY OUTLINE**

Time	Presentation Title	Invited Faculty
1:30PM	<b>Introduction to session/stations</b>	Fernando Santos, MD Eric Hungness, MD
<b>Stations:</b>		
	<b>Laparoscopic Common Bile Duct simulator (half of participants at a time – 3/group)</b>	Nathaniel Soper, MD Ezra Teitelbaum, MD Joseph Petelin, MD Alex Nagle, MD Edward Phillips, MD Eric Hungness, MD
	<b>Cholangiography Interpretation station</b>	George Berci, MD Morris Franklin Jr., MD
	<b>Open Common Bile Duct station</b>	Mark Watson, MD David Rattner, MD
	<b>Cannulation/T-tube Insertion/Laparoscopic Suturing station</b>	Khashayar Vaziri, MD Mike Ujiki, MD
	<b>Biliary Stent Placement station</b>	Benjamin Poulose, MD Keith Gersin, MD

1:30pm - 5:00pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## **All Video All the Time Scientific Session – Hernia: Ventral, Inguinal, Unusual**

### **Accepted Video Presentations**

1:30pm - 5:00pm

\*Included in Registration SuperPass (Option A) or Registration Option B



## **Workshop: The SMART Way to Implement and Track Success in Enhanced Recovery Programs**

**Chair: Anthony Senagore, MD | Co-Chair: Marylise Boutros, MD**

### **SESSION DESCRIPTION**

The accumulating data suggests that effective implementation of an enhanced recovery program for gastrointestinal surgery provides excellent patient outcomes while also appropriately managing perioperative cost and resource consumption. There is a clear set of components which should be considered for adoption by all surgeons. Small group sessions hosted at tables of 8-10 participants.

### **SESSION OBJECTIVES**

At the conclusion of this session, participants will be able to:

- Effectively manage postoperative narcotic sparing analgesia
- Integrate all the components for optimal SSI reduction including carbohydrate loading, bowel preparation, and prophylactic antibiotics
- Prioritize the important steps for adoption as described in the SMART Enhanced Recovery Program

### **ACTIVITY OUTLINE**

Small group sessions lead by invited faculty, hosted at tables of 8-10 participants.

### **INVITED FACULTY**

Rajesh Aggarwal, MBBS MA PhD; Franco Carli, MD; Liane Feldman, MD; Deborah Keller, MD; Lawrence Lee, MD; Anne Lidor, MD, MPH; Carmen Mueller, MD; Allan Okrainec, MD; Vadim Sherman, MD; Tonia Young-Fadok, MD



## Wednesday, March 16, 2016

1:30pm - 3:10pm

\*Included in Registration SuperPass (Option A) or Registration Option B

### Panel: The Future is Now - How Technology is Changing Surgery

**Chair: Ali Tavakkoli, MD | Co-Chair: Michael Kochman, MD**

#### SESSION DESCRIPTION

This session will review and explore technology that is changing surgery by improving visualization (image-guided surgery), modifying the role of the surgeon (robotics), or even replacing traditional surgical approaches (endolumenal therapies).

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify how different technologies could alter future practice
- Assess suitability of new techniques and technologies for procedures
- Evaluate the role of robotic surgery in GI procedures

#### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
1:30PM	<b>Role of Robotics in GI Surgery</b>	Dmitry Oleynikov, MD
1:45PM	<b>Role of Image Guidance in GI Surgery</b>	Silvana Perretta, MD
2:00PM	<b>Foregut Surgery: Novel Technologies and Techniques</b>	Kevin Reavis, MD
2:15PM	<b>Colorectal Surgery: Novel Technologies and Techniques</b>	Antonio Lacy, MD
2:30PM	<b>Bariatric Surgery: Novel Technologies and Techniques</b>	Dan Azagury, MD
2:45PM	<b>A Look at the Future</b>	Lee Swanstrom, MD
3:00PM	<b>Q&amp;A</b>	

1:30pm - 3:10pm

\*Included in Registration SuperPass (Option A) or Registration Option B

### Panel: What Every Surgeon Should Know About Reflux in the Bariatric Patient

**Chair: Dana Telem, MD | Co-Chair: Kevin Reavis, MD**

#### SESSION DESCRIPTION

Management of reflux in the bariatric patient is controversial and optimal patient selection and postoperative management strategies remain unknown. This session is designed to discuss the issue of perioperative reflux and is intended for all surgeons, residents, and medical students caring for obese patients.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Appraise the relationship between sleeve gastrectomy and reflux in the perioperative period
- Identify appropriate patient and procedural selection based on outcomes assessment in the obese patient with reflux
- Select appropriate medical therapies and revisional procedures in the bariatric patient with reflux

#### ACTIVE OUTLINE

Time	Presentation Title	Invited Faculty
1:30PM	<b>Introduction</b>	Dana Telem, MD Kevin Reavis, MD
1:35PM	<b>Preoperative Bariatric workup – Does Every Patient Need an Endoscopy, pH Analysis, Manometry, and Gastric Emptying Evaluation?</b>	Konstantinos Spaniolas, MD
1:45PM	<b>Optimizing Patient and Procedure Selection – Is Sleeve Gastrectomy Appropriate for a Patient with GERD?</b>	Sajani Shah, MD
1:55PM	<b>Outcomes assessment: Reflux Following Bariatric Surgery</b>	Ann Rogers, MD
2:05PM	<b>Anti-reflux Procedures in Morbidly Obese Patients Refusing Bariatric Surgery – Should They Be Done?</b>	Jacob Greenberg, MD
2:15PM	<b>Q&amp;A</b>	All Faculty
2:25PM	<b>Revisonal Operative Options for Patients with Acid Reflux Following Bariatric Surgery</b>	Natan Zundel, MD
2:35PM	<b>Managing Bile Reflux after Bariatric Surgery – What Are the Options?</b>	Brandon Williams, MD
2:45PM	<b>Endolumenal and Other Novel Options for Reflux in the Postoperative Bariatric Patient</b>	Dana Portenier, MD
2:55PM	<b>Q&amp;A</b>	All Faculty



# Wednesday, March 16, 2016

3:10pm - 4:50pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## Panel: Everything You Need to Know About Barrett's Esophagus

Chair: Daniela Molena, MD | Co-Chair: Jose Martinez, MD

### SESSION DESCRIPTION

Barrett's esophagus - and its links to GERD and esophageal adenocarcinoma - has been a subject of discovery and controversy over the last decade. This panel is designed for anyone who is interested in learning about recent discoveries in pathophysiology, disease regression and progression, and emerging methods for screening and surveillance.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe Barrett's esophagus diagnosis, patient risk factors, the risk of disease progression, and new options and tools for treatment
- Implement appropriate strategies for screening and prevention of Barrett's esophagus
- Evaluate best practices for an esophageal program to implement at his/her Institution

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
3:10PM	<b>Barrett's Esophagus: An Over-diagnosed Condition?</b>	Daniel S. Oh, MD
3:25PM	<b>Is Your Pathologist Giving You the Information You Need?</b>	David Lewin, MD
3:40PM	<b>Recommendations for Diagnosis, Screening and Surveillance</b>	Christopher Gostout, MD
3:55PM	<b>Medical Therapy and Chemoprevention: Pros and Cons</b>	Kerry B. Dunbar, MD
4:10PM	<b>Endotherapy: Analysis of Successes and Failures</b>	Vic Velanovich, MD
4:25PM	<b>The Role of Surgery in the Treatment of Barrett's Esophagus</b>	Rishindra Reddy, MD
4:40PM	<b>Discussion</b>	Panel

3:10pm - 4:50pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## Panel: Tools for the Surgical Educator "Coaching the Teachers"

Chair: Kenric Murayama, MD | Co-Chair: Nicole Fearing, MD

### SESSION DESCRIPTION

The session will focus on Professional Development and discuss teaching junior faculty and residents important skills (e.g., conflict resolution, work-life balance), that are necessary for increasing their likelihood of success and being more effective surgical educators.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- List three ways to improve work-life balance
- Identify and address priorities in career planning
- Discuss methods to improve both internal and external conflict resolution/management
- Describe the concept of "situational awareness" and its importance to being successful

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
3:10PM	<b>Work-Life Balance: Fact or Fiction?</b>	Aurora Pryor, MD
3:25PM	<b>Career Planning: How to Be in Control of your Future?</b>	Brent Matthews, MD
3:40PM	<b>Ethics and Professionalism: Keys to Success or Necessary Evils?</b>	John Mellinger, MD
3:55PM	<b>Conflict Resolution: How to Be Part of the Solution and Not the Problem?</b>	Donna Singer, MS
4:10PM	<b>Situational Awareness and Teamwork</b>	Matthew Goldblatt, MD
4:25PM	<b>Q&amp;A</b>	



## Wednesday, March 16, 2016

3:10pm - 4:50pm

\*Included in Registration SuperPass (Option A) or Registration Option B

### Session: OR Team - A 360 Approach to Hernia Surgery, or How My Patient Had the Perfect Hernia Experience

**Chair: Shirin Towfigh, MD | Co-Chair: Maureen Hemingway, RN, MHA**

#### SESSION DESCRIPTION

Hernia Surgery is the most common general surgical operation, and yet the operative experience, starting with preoperative preparation and extending to the postoperative recovery, is highly variable throughout our nation. Here, we share expert tips on how to provide the perfect hernia experience for your patient, and for you and your practice. You will be provided with details that are easily transferable to your practice, including steps to enhance patient recovery, reduce surgical site infection, reduce patient perioperative anxiety, contain surgical costs, and reduce patient pain. Many of these will require OR team participation in order to be effective. As a result, you will have excellent patient satisfaction and you will have reduced stress, less complaints and phone calls, and hopefully your hernia practice and referrals will also thrive.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Implement an enhanced recovery program specific to your hernia practice
- Develop a surgical site infection reduction bundle alongside your nursing staff, surgical techs, and anesthesiologist to reduce SSIs
- Develop a program with your nursing staff and anesthesiologist to reduce patient anxiety and improve patient satisfaction with their operative experience
- Appraise current practice to determine areas where cost containment can be made, specific to your hospital or ambulatory surgery center
- Implement multimodal non-narcotic pain management strategies, including participation with your preoperative and PACU nursing staff and anesthesiologist

#### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
3:10PM	<b>A Hernia-Specific Enhanced Recovery Program</b>	Yuri Novitsky, MD
3:25PM	<b>A Hernia-Specific Surgical Site Infection Reduction Bundle</b>	Eric Pauli, MD
3:40PM	<b>The Hernia Spa: How to Reduce Anxiety Perioperatively</b>	Laila Bailey, RN, MSN
3:55PM	<b>Cost-Containment Measures for Hernia Surgery: What If You Had to Pay for Each Element</b>	Jorge Daes, MD
4:10PM	<b>Non-narcotic Pain Management Alternatives for Hernia Surgery</b>	tba
4:25PM	<b>The Role of Nursing to Enhance the Patient Operative Experience</b>	Kelly M Kollar, RN
4:40PM	<b>Audience Q&amp;A</b>	Panel

5:00pm – 5:45pm

\*Included in Registration SuperPass (Option A) or Registration Option B

### Opening Session & SAGES Film

(Non-CME Activity)

**Moderator: Brian J. Dunkin, MD****SAGES does not offer CME for this session**

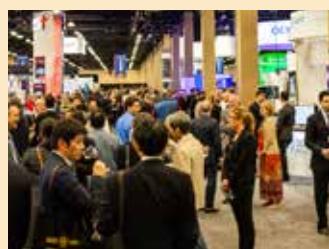
SAGES has commissioned a documentary film to tell the story of the founding of SAGES and the work of Dr. Gerald Marks and other leaders in forming an organization dedicated to surgeons interested in flexible GI endoscopy. The film will present the original concept of the founders and their struggles to form a new surgical society, along with the many challenges and successes of those early years.

**We encourage everyone to attend the new opening session at SAGES 2016 where we will review expected highlights for the meeting and share updates from SAGES.**

5:45pm – 7:30pm

\*Included in Registration SuperPass (Option A) or Registration Option B

### Exhibit Hall Welcome Reception





# Thursday, March 17, 2016

7:30am - 11:15am & 1:00pm - 6:15pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## Full-Day Military Surgical Symposium

Chair: LTC(P) Robert Lim, MD | Co-Chair: Yong Choi, MD

### SESSION DESCRIPTION

The 3rd annual Tri-service military symposium will showcase the best research of military surgical residents in the United States Army, Navy, and Air Force. This daylong program will include lectures from senior Active Duty and prior service military leaders. It will give participants an opportunity to question leaders about the future of military medicine in combat and in garrison practice.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Better manage their clinical, academic, and operational medicine skills
- Better integrate state-of-the-art technology and surgical technique into the unique military aspects of their practice

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
7:30AM	<b>Introduction</b>	LTC(P) Robert Lim, MD Yong Choi, MD
7:40AM	<b>Scientific Session - Basic Science</b>	Moderators: CDR Mark Dobbertien, MD MAJ Duane Duke, MD MAJ Lucas Neff, MD
9:40AM	<b>Break</b>	
10:00AM	<b>Distinguished Military Surgery Lecture</b>	VADM Raquel Bono, Director, US Defense Health Agency
11:15AM	<b>Break for SAGES Keynote Lecture &amp; Lunch</b>	
1:00PM	<b>Scientific Session - General Surgery</b>	Moderators: CAPT Romeo Ignacio, Jr, MD COL(r) Michael St. Jean, MD MAJ Fia Yi, MD
3:00PM	<b>Break</b>	
3:10PM	<b>Scientific Session - Trauma</b>	Moderators: COL Matthew Martin, MD MAJ Jason Pasley, DO CDR Matthew Tadlock, MD
5:10PM	<b>Awards</b>	
5:15PM	<b>Military Service Lecture</b>	COL(r) Don Jenkins, MD
6:15PM	<b>Closing Remarks</b>	

### Attention Medical Students!

SAGES is sponsoring 3 Scholarships available for medical students to travel to the SAGES meeting (up to \$2K each). For details and to apply, visit [sages2016.org/scholarship](http://sages2016.org/scholarship)



**Thursday, March 17, 2016**

7:30am - 11:15am

\*Included in Registration SuperPass (Option A) or Registration Option B



## PG Course: Preventing Bile Duct Injuries; Creating a Culture of Safety in Cholecystectomy

**Chair: Michael Ujiki, MD | Co-Chair: L. Michael Brunt, MD**

### SESSION DESCRIPTION

Over 750,000 cholecystectomies are performed each year in the United States. Patients benefit from a more rapid recovery, less surgical site infections, and reduced pain when cholecystectomy is performed through a laparoscopic approach. Unfortunately, bile duct injuries continue to occur during laparoscopic cholecystectomy that can be life-altering and lead to unacceptably high cost and morbidity. The goal of this session is to describe strategies for enhancing a culture of safety during cholecystectomy that may lead to reduction of bile duct injury.

### Session Objectives

At the conclusion of this session, participants will be able to:

- Articulate the impact that bile duct injury has on patients and society, as well as implement a preoperative assessment of a patient with gallbladder disease that will predict the difficulty of operative dissection
- Apply appropriate strategies of dissection and use imaging techniques in order to obtain a critical view of safety
- Apply techniques to safely approach the difficult gallbladder and atypical patient

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
7:30AM	<b>Impact of Bile Duct Injury on the Patient and Society</b>	Dana Telem, MD
7:40AM	<b>Biliary Anatomy: Typical and Atypical</b>	Kevin Wasco, MD
7:50AM	<b>Preoperative Assessment of the Patient With Gallbladder Disease</b>	Denise Gee, MD
8:05AM	<b>Case Studies</b>	Daniel Deziel, MD
8:20AM	<b>Panel Discussion with Q&amp;A</b>	L. Michael Brunt, MD Michael Ujiki, MD
8:35AM	<b>Mechanisms of Bile Duct Injury</b>	Michael Pucci, MD
8:50AM	<b>Strategies for Safe Dissection-Obtaining the Critical View of Safety</b>	Steven Strasberg, MD
9:05AM	<b>Imaging Techniques for Safe Dissection</b>	Brian Davis, MD
9:20AM	<b>Case Studies</b>	Abe Fingerhut, MD
9:35AM	<b>Panel Discussion with Q&amp;A</b>	L. Michael Brunt, MD Michael Ujiki, MD
9:55AM	<b>Approach to the Atypical Patient</b>	Byron F. Santos, MD
10:10AM	<b>Approach to the Difficult Gallbladder and Exit Strategies</b>	L. Michael Brunt, MD
10:25AM	<b>Bile Duct Injury, Now What?</b>	Horacio Asbun, MD
10:40AM	<b>Case Studies</b>	Andrew Wright, MD
10:55AM	<b>Panel Discussion with Q&amp;A</b>	L. Michael Brunt, MD Michael Ujiki, MD

7:30am - 11:15am

\*Included in Registration SuperPass (Option A) or Registration Option B

## PG Course: The Skinny on New Weight Loss Techniques

**Chair: Marina Kurian, MD | Co-Chair: Matthew Kroh, MD**

### SESSION DESCRIPTION

Obesity and weight-related co-morbid disease continue to significantly impact the health of a large portion of the population. New endoscopic techniques are available to help stem the epidemic that we are facing. This course outlines what is new and promising in the field of obesity treatment and what the outcomes can be.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe novel surgical and endoscopic treatments for obesity
- Recognize gaps in their own practice and where these treatments may fit in
- Construct a new program to incorporate into their practice



Thursday, March 17, 2016

7:30am - 11:15am

\*Included in Registration SuperPass (Option A) or Registration Option B

## PG Course: The Skinny on New Weight Loss Techniques (continued)

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
7:30AM	<b>Introduction</b>	Marina Kurian, MD
7:35AM	<b>Intragastric Balloons and Liners: Reshape</b>	Jaime Ponce, MD
7:55AM	<b>Intragastric Balloons and Liners: Orbera</b>	Jeff Allen, MD
8:15AM	<b>Intragastric Balloons and Liners: Obalon</b>	Robert Joshua Bowles, MD
8:30AM	<b>Intragastric Balloons and Liners: Allurion</b>	Daniel Jones, MD
8:45AM	<b>Baranova</b>	Santiago Horgan, MD
9:00AM	<b>Duodenal Bypass Liners</b>	Dimitrios Stefanidis, MD PhD
9:15AM	<b>Panel Q&amp;A</b>	All faculty
9:25AM	<b>Break</b>	
9:40AM	<b>Suturing and More: Gastric Stimulation</b>	Marc Bessler, MD
10:00AM	<b>Suturing and More: POSE</b>	Gontrand Lopez-Navia, MD
10:15AM	<b>Suturing and More: Endoscopic Sleeve</b>	Reem Sharaiha, MD
10:30AM	<b>Suturing and More: Magnetic Bypass</b>	Christopher Thompson, MD
10:45AM	<b>Suturing and More: AspireAssist</b>	Shelby Sullivan, MD
11:00AM	<b>Panel Q&amp;A</b>	All faculty
11:10AM	<b>Concluding Remarks</b>	Matthew Kroh, MD

7:30am - 11:15am

\*Included in Registration SuperPass (Option A) or Registration Option B

## PG Course: Hernia – Abdominal Wall Reconstruction

Chair: Adrian Park, MD | Co-Chair: Mike Liang, MD

### SESSION DESCRIPTION

Ventral hernia repair is among the top five most common surgeries performed by general surgeons, and the most complex patients consume the majority of resources spent on hernias. This session will address controversies in abdominal wall reconstruction.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Appraise existing literature in ventral hernia research, with a focus on level 1 evidence, to guide practicing clinicians in discriminating between evidence and opinion
- Integrate cost, quality, and patient-centered outcomes into a value-based practice
- Identify and develop management plans for challenging patients and hernias

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
7:30AM	<b>Introduction</b>	Adrian Park, MD
7:35AM	<b>What Level 1 Evidence is There to Guide Us in Ventral or Inguinal Hernia Repair</b>	Julie L. Holihan, MD
7:50AM	<b>Hernia Care and Health Care Reform: How to Provide High Quality Low-Cost Care</b>	John S. Roth, MD
8:00AM	<b>Debate: Pro-Robot Herniorrhaphy</b>	Shawn Tsuda, MD
8:10AM	<b>Debate: Con-Robot Herniorrhaphy</b>	Hobart Harris, MD
8:20AM	<b>Are Surgeons Comfortable and Competent to Manage Most Hernias</b>	Melina Vassiliou, MD
8:35AM	<b>Restoring Function: Tailoring Hernia Repair to Patient Needs</b>	Mike Liang, MD
8:50AM	<b>Patient Centered Hernia Care and CQI: What Does it Look Like?</b>	Bruce Ramshaw, MD
9:05AM	<b>Q&amp;A</b>	Panel
9:20AM	<b>Break</b>	
9:35AM	<b>The Obese Smoker With a Painful Recurrent Incisional Hernia</b>	John Romanelli, MD
9:50AM	<b>Debate: Argument for Laparoscopic Approach</b>	Karl Leblanc, MD
10:00AM	<b>Debate: Argument for Open Approach</b>	Gina Adrales, MD
10:10AM	<b>Panel: Challenging Cases – Recurrent Inguinal Hernia After Failed Open &amp; Lap Repairs</b>	Panel
10:25AM	<b>Large Hernias With Loss of Domain</b>	B. Todd Heniford, MD
10:40AM	<b>Managing Mesh Complications</b>	Robert Martindale, MD
10:55AM	<b>Q&amp;A</b>	Panel



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# Thursday, March 17, 2016

7:30am - 11:15am

\*Included in Registration SuperPass (Option A) or Registration Option B

## SAGES University Masters Series: Foregut Disease - GERD, Achalasia and Obesity

**Chair: Aurora Pryor, MD | Co-Chair: Andrew Wright, MD**

### SESSION DESCRIPTION

This session is designed for practicing surgeons treating foregut diseases to learn the most up to date management strategies from renowned experts. We will cover the most common benign diseases and discuss the complexities of management.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe alternative strategies for dealing with a difficult hiatal closure
- Differentiate complex foregut issues in bariatric patients
- Construct treatment algorithms across treatment spectra for patients suffering from esophageal disorders

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
7:30AM	<b>Introductory Remarks</b>	Aurora Pryor, MD Andrew Wright, MD
7:32AM	<b>Dealing With a Difficult Diaphragmatic Closure</b>	Lee Swanstrom, MD
8:00AM	<b>Failed Fundoplication</b>	Marco Patti, MD
8:28AM	<b>Failed Myotomy for Achalasia</b>	John Hunter, MD
8:56AM	<b>Reflux With Esophageal Dysmotility</b>	Nathaniel Soper, MD
9:24AM	<b>Managing Gastroparesis</b>	Raul Rosenthal, MD
9:52AM	<b>Reflux Management in Obese Patients</b>	Philip Schauer, MD
10:20AM	<b>Hiatal Hernia Following Foregut and Bariatric Procedures</b>	Ninh Nguyen, MD
10:48AM	<b>Weight Regain After Bariatric Surgery</b>	John Morton, MD

7:30am - 9:00am

\*Included in Registration SuperPass (Option A) or Registration Option B

## All Video All the Time Scientific Session - MIS Dentes to Dentate

**Accepted Video Presentations**

**Check the SAGES website and 2016 Meeting App frequently  
for SAGES Foundation and/or Industry events  
(not planned nor accredited for CME by SAGES) which  
may have been added after this program was printed.**



# Thursday, March 17, 2016

9:30am - 4:00pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## Exhibits / Posters / Learning Center / Video Session in Exhibit Hall

9:00am - 11:15am

\*Included in Registration SuperPass (Option A) or Registration Option B



### Debate: Robotically Assisted Hernia Repair

Chair: Brian Jacob, MD | Co-Chair: David Earle, MD

#### SESSION DESCRIPTION

This debate session will supply participants with the information needed to help them decide on the role of robotically assisted surgery for hernia repair, as well as provide technical assistance, clinical and financial outcomes. Practicing surgeons, residents, fellows, nurses, surgical technologists, and physician assistants should attend, as there will be tips and tricks for the operative set up, along with the clinical information for surgeons.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the risks and benefits of utilizing robotically assisted surgical devices
- Apply training and privileging information to allow for the implementation of robotically assisted surgical devices into practice
- Explain the economics of laparoscopy with and without robotically assisted surgical devices
- Explain the patient benefits realized with the use of robotically assisted surgical devices

#### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
9:00AM	<b>Challenges and Opportunities Associated with the Regulation of Robotic Assisted Surgery Devices</b>	Binita S. Ashar, MD, MBA
9:10AM	<b>Robotically Assisted Ventral Hernia Repair - Always</b>	Bryan Sandler, MD
9:20AM	<b>Robotically Assisted Ventral Hernia Repair - Never</b>	Michael Awad, MD
9:29AM	<b>Panel Discussion, Q&amp;A</b>	
9:42AM	<b>Robotically Assisted Inguinal Hernia Repair - Always</b>	Conrad Ballecer, MD
9:52AM	<b>Robotically Assisted Inguinal Hernia Repair - Never</b>	Edward Felix, MD
10:00AM	<b>Panel Discussion, Q&amp;A</b>	
10:12AM	<b>Separate Privileges for Robotically Assisted Hernia Repair Are Necessary</b>	Daniel Herron, MD
10:22AM	<b>Separate Privileges for Robotically Assisted Hernia Repair Are Not Necessary</b>	Brent Matthews, MD
10:32AM	<b>Panel Discussion, Q&amp;A</b>	
10:42AM	<b>Robotic Assisted Hernia Repair is Here to Stay, but Who will Pay?</b>	James G. Bittner, MD
10:54AM	<b>Robotic Assisted Hernia Repair will Stop When the Money Runs Out</b>	Gregory Dakin, MD
11:06AM	<b>Panel Discussion, Q&amp;A</b>	Panel

11:15am - 12:00pm

\*Included in Registration SuperPass (Option A) or Registration Option B

### Karl Storz Lecture

### "Healthcare Delivery: From Flesh and Bones to Bits and Bytes" (Non CME Activity)



**Speaker: Yulun Wang, PhD**

**SAGES does not offer CME for this session**

Yulun Wang is the founder of InTouch Health, named one of the top 100 health companies in the US by *Inc. Magazine*. InTouch develops telemedicine systems that allow physicians to diagnose and consult with patients from remote locations. Yulun Wang has long been a pioneer in medical technology, with over 100 patents in his name. After earning his PhD in electrical engineering, he founded Computer Motion and invented the first FDA-approved surgical robot, known as Aesop, which was widely used in minimally invasive surgery. Computer Motion went public in 1997 and later merged with Intuitive Surgical. Wang has received numerous entrepreneurship and leadership awards and was elected to the National Academy of Engineering in 2011. He is on the board of directors at Novaerus and the American Telemedicine Association, and is a member of the Engineering Advisory Board at UC Santa Barbara.



## Thursday, March 17, 2016

12:00pm - 1:30pm

\*Lunch: Separate Fee Applies

\*\*Lectures: Included in Registration SuperPass (Option A) or Registration Option B

### Educator's Luncheon – How Do I Incorporate FEC/Flexible Endoscopy Training Into My Residency Program?

**Chair: John Mellinger, MD**

#### SESSION DESCRIPTION

This session is intended for program directors and surgical educators, and will focus on strategies for incorporating flexible endoscopy training in general, and the Flexible Endoscopy Curriculum (FEC) mandated by the American Board of Surgery in particular, into graduate medical education programs. Cognitive and technical educational strategies, use of simulation and clinical experience, preparation for passing FES (Fundamentals of Endoscopic Surgery) as an endpoint, and strategies for resource-limited settings will be reviewed.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Articulate the key elements of the FEC
- Implement a strategy for meeting the FEC requirements in the resource context of their residency program
- Differentiate between the FEC and FES, and relate the two as strategies for preparing residents to incorporate endoscopy into their future practice
- Convey several strategies for preparing their residents to take and pass the FES exam

#### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
12:00PM	<b>FEC and FES: Why Do We Need Them?</b>	Jeffrey Marks, MD
12:15PM	<b>Strategies for Incorporating FEC Into Your Residency</b>	Andrew Kastenmeier, MD
12:30PM	<b>Preparing Your Resident to Pass FES Skills: An Evidence-Based Review of Options</b>	Melina Vassiliou, MD
12:45PM	<b>Panel Discussion/Q&amp;A</b>	Moderator: John Mellinger, MD

12:00pm - 1:30pm

\*Included in Registration SuperPass (Option A) or Registration Option B

### Eat & Greet Lunch in the Exhibit Hall for All Attendees

Enjoy free lunch while you explore latest products and technologies offered by our exhibitors.

12:00pm - 1:00pm

\*Included in Registration SuperPass (Option A) or Registration Option B

### Community Practice Townhall

(Non-CME Activity)

**SAGES does not offer CME for this session**

The Community Practice Townhall is an opportunity for private practice, community-based or hospital employed surgeons to network and discuss common issues. By sharing problems and solutions we can help SAGES work for you. We hope you can make it! Box lunch will be available.

**The entire 2016 meeting has been designated for Self-Assessment CME Credit, applicable to Part 2 of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program. In order to claim Self-Assessment credit, attendees must participate in a post meeting quiz**



# Thursday, March 17, 2016

1:30pm - 5:00pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## SAGES University Masters Series: Hernia (Collaboration with AHS)

Chair: Brent Matthews, MD | Co-Chair: Gina Adrales, MD, MPH

### SESSION DESCRIPTION

This interactive session addresses topics in both open and laparoscopic hernia surgery, allowing the attendee to experience the thought processes of a master surgeon during the perioperative evaluation, procedure, and/or postoperative care. Lectures highlight operative techniques and the use of cutting edge techniques and technology. This course is intended for general surgeons, plastic surgeons, acute and emergency surgeons, fellows and residents caring for patients with hernias or hernia-related complications, and seeking to enhance their understanding on a mastery level to optimize management of their patient.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Implement a 4:1 suture length to wound length closure technique for midline laparotomy wounds and describe appropriate utilization of prophylactic mesh in midline laparotomy closure
- Apply an algorithm for the non-operative and surgical management of chronic groin pain after inguinal hernia repairs
- Describe open and laparoscopic surgical techniques for recurrent ventral hernias and parastomal hernias

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
1:30PM	<b>Session Introduction</b>	Brent Matthews, MD Gina Adrales, MD, MPH
1:35PM	<b>Mastery Overview of Inguinal Hernia</b>	L. Michael Brunt, MD
2:00PM	<b>Mastery Overview of Ventral Hernia</b>	Bruce Ramshaw, MD
2:30PM	<b>Midline Ventral Hernia Prevention: 4:1 Suture Length to Wound Length Closure and Prophylactic Mesh</b>	John Scott Roth, MD
3:00PM	<b>Approach to the Patient With a Recurrent Ventral Hernia</b>	Karl LeBlanc, MD
3:30PM	<b>Infected Mesh After Ventral Hernia Repair: Single-Stage or Delayed Repair</b>	Guy Voeller, MD
4:00PM	<b>Parastomal Hernia: Effective Strategies to Balance Recurrence and Complications</b>	Brent Matthews, MD
4:30PM	<b>Robotic Ventral and Inguinal Hernia Repair</b>	Alfredo Carbonell, DO

1:30pm - 5:00pm

\*Separate Fee Applies

## Hands-On Course: Hernia

Chair: William Hope, MD | Co-Chair: William Cobb, MD

### SESSION DESCRIPTION

Hernia surgery is one of the most common surgical procedures performed by general surgeons. Recently, several new techniques for repair of ventral and incisional hernias have been developed and many surgeons have little experience with these techniques. This hands-on course will allow surgeons to learn these new techniques as well as have dialogue with other surgeons regarding nuances and tips for performing these hernia repairs. Instruction will be provided by SAGES experts utilizing a standardized teaching technique called "Lapco TT" to maximize the lab experience for attendees.

Participants in this course will automatically be enrolled in the SAGES ADOPT program, a 1 year long Practice Improvement CME activity, included in the course registration fee. This activity will include:

- Regular post-meeting webinars with tips, videos, and coaching by SAGES experts,
- Discussions of challenges and suggestions of ways to overcome them,
- Video review session of two (2) cases,
- An opportunity to present experience at the 2017 SAGES Annual Meeting.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Apply the principles of hernia repair, including wide mesh overlap and fixation techniques, to ensure positive long-term outcomes
- Develop skills to perform both open and minimally invasive techniques in repair of ventral and incisional hernias
- Select appropriate surgical techniques and mesh for specific clinical situations and different types of hernias.

### 2015 ADOPT PARTICIPANTS/ CASE PRESENTATIONS FACULTY

Simon Bergman, MD; Paul Dally, MD; Christina Sanders, MD

### INVITED FACULTY

Sharon Bachman, MD; Jonathan Dort, MD; Jacob Greenberg, MD; Mike Liang, MD; Gregory Mancini, MD; Eric Pauli, MD; Archana Ramaswamy, MD; Dana Telem, MD; Shawn Tsuda, MD; Khashayar Vaziri, MD



# Thursday, March 17, 2016

1:30pm - 5:00pm

\*Separate Fee Applies

## Hands-On Course: Endolumenal Bariatrics

Chair: Dean Mikami, MD | Co-Chair: Bipan Chand, MD

### SESSION DESCRIPTION

Obesity rates have soared in the United States, with over 30% of Americans being classified as being obese. This course is designed for practicing bariatric surgeons and surgeons new to the field who are involved in the treatment of obesity and metabolic disorders. It will cover basic and advanced flexible endoscopy, as it plays an integral role in the management of obesity and bariatric surgery complications.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Demonstrate basic balloon dilatation for strictures after gastric bypass
- Demonstrate multiple modalities of hemostasis which include:
  - Thermal ablation
  - Endoscopic clipping
  - Injection therapy
- Demonstrate endoscopic stenting
- Exposure to endoscopic septotomy and pCLE (probe confocal laser endomicroscopy)
- Be familiar with the endoscopic suturing, intragastric balloon placement and removal, RFA for the treatment of GERD and Barrett's esophagus, and other endolumenal malabsorptive devices

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
1:30PM	<b>Overview of Lab - Therapeutic endoscopy lab: 6 stations (Group A and B)</b>	Dean Mikami, MD
	<b>RFA for GERD (Stretta)</b>	Cedric Lorenzo, MD Erin Moran-Atkin, MD
	<b>Hemostasis: clips and injection therapy, thermal ablation, Balloon dilatation</b>	Kevin Tymitz, MD Racquel Bueno, MD
	<b>Intragastric balloon / Gastric aspiration (AspireAssist)</b>	Eric Volckmann, MD Aliyah Kanji, MD
	<b>Septotomy/ Esophageal Stenting</b>	Manoel Galvao Neto, MD Edward Jones, MD
	<b>Endoscopic Suturing/ (Intraluminal Sleeve) Overstitch</b>	George Eid, MD Erik Wilson, MD
	<b>RFA for Barretts Esophagus (Barrx) and Probe Confocal Laser Microscopy (pCLE)</b>	Jennifer Schwartz, MD Sabrena Noria, MD

1:30pm - 5:30pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

**To fully comply with ACCME regulations, all SAGES Meeting attendees must have their badge scanned before entering any course or session room in order to receive CME credit for that event.**



# Thursday, March 17, 2016

1:30pm - 3:00pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## Panel: What SAGES Can Do For You – The Enduring Value of Membership

**Chair: Brian Dunkin, MD | Co-Chairs: William Richardson, MD and Ross Goldberg, MD**

### SESSION DESCRIPTION

This session highlights the many valuable activities going on within SAGES, emphasizing the benefits of membership and the value that SAGES adds to a career in surgery.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Articulate the major activity categories where SAGES provides value for members
- Understand the reasons that professional society membership and participation remain relevant in a digital, on-demand world
- Learn about opportunities to become involved in SAGES initiatives and help create the future of surgery

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
1:30PM	<b>SAGES Advocacy Initiatives - Quality, CPT/RUC, TAVAC, Our Influence on Payors, Industry</b>	Brian Dunkin, MD
1:45PM	<b>SAGES Outreach Programs - Community Surgeons, Rural Surgeons, Allied Health, Community Service Projects, Mini Med-School</b>	Jo Buyske, MD
2:00PM	<b>SAGES Patient First Initiatives - Enhanced Recovery Initiative, Open to MIS, ERAS/SMART PG and Materials, Safe Chole</b>	Gerald Fried, MD
2:15PM	<b>SAGES Educational Resources - Guidelines, SAGES U, SAGES TV, wiki, MyCME, SAGES Manuals, Research Support, Role in Fellowships</b>	David Rattner, MD
2:30PM	<b>SAGES is a World-Wide Organization - Go Global, Joint Sessions with Japan, Korea, Latin America, Webcasting, Training Missions, Improving Healthcare Around The World, Partnering With G4 Alliance</b>	Mark Talamini, MD
2:45PM	<b>Q &amp; A</b>	

1:30pm - 3:00pm

\*Included in Registration SuperPass (Option A) or Registration Option B



## Panel: Using Simulation to Improve Quality and Safety in Surgical Care (joint panel with ASE)

**Chair: John Paige, MD | Co-Chair: Dimitrios Stefanidis, MD PhD**

### SESSION DESCRIPTION

This joint ASE/SAGES session will look at the numerous ways that simulation-based techniques can be employed to improve the quality and safety of surgical patients in the peri-operative setting and beyond. It will focus on using simulation to improve work processes, identify systems-based issues, promote safe surgical practices, and improve defenses.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Implement three uses of simulation for improving the surgical care of patients
- Identify barriers and limitations of the use of simulation to improve quality and safety in the surgical setting
- Compare and contrast applications of simulation in the surgical setting to improve quality and safety

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
1:30PM	<b>In Situ Simulation to Assess New Facilities</b>	Aimee Gardner, MD
1:40PM	<b>Simulation to Improve Escalation of Care</b>	Maximilian Johnston, MD
1:50PM	<b>Using Simulation in FLS, FES, and FUSE</b>	Dimitrios Stefanidis, MD PhD
2:00PM	<b>Improving RCAs Using Simulation</b>	James R Korndorffer Jr, MD
2:10PM	<b>Simulation to Evaluate EMR/Work Flow</b>	Mohamad Imad Haque, MD
2:20PM	<b>The Medical Student Curriculum in Simulation</b>	Robert Acton, MD
2:30PM	<b>Advanced Laparoscopic Surgery Tasks and Curriculum</b>	Dmitry Nepomnayshy, MD
2:40PM	<b>Q &amp; A</b>	Panel



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# Thursday, March 17, 2016

1:30pm - 3:00pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## All Video All the Time Scientific Session - MIS Mixed Bag

**Accepted Video Presentations**

3:00pm - 3:30pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## Refreshment Break / Happy ½ Hour in Exhibit Hall

3:30pm - 5:30pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## Panel: Quality of Surgery - How Will You Be Rated? Why You Should Care?

**Chair: Anne Lidor, MD, MPH | Co-Chair: John Morton, MD**

### SESSION DESCRIPTION

The Medicare program has transitioned to paying healthcare providers based on quality of care delivered, not quantity. Although the Health and Human Services has announced a specific timeline for this process, currently there are no agreed upon defined quality metrics to be used for surgical care. SAGES members need to understand how their performance will be measured and how they can participate with our organization to help define valid quality metrics that will be used to evaluate the services we provide our surgical patients with.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Demonstrate understanding of the current government mandated transition towards value-based care programs
- Recognize how quality initiatives can improve patient care and lead to quality improvement
- Prepare themselves and their practices to acclimate and adjust to the ongoing changes related to a fee-for-value system

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
3:30PM	<b>Introduction</b>	Anne Lidor, MD, MPH
3:40PM	<b>Quality Measurement: How are Performance Measures Developed and Evaluated?</b>	Danielle Walsh, MD
3:55PM	<b>Hospital Value-Based Purchasing Program – the Changing Quality Landscape</b>	Douglas Smink, MD
4:10PM	<b>Quality Improvement and Quality of Collected Data</b>	Justin Dimick, MD, MPH
4:25PM	<b>Current State of Quality Initiatives in Surgery and Endoscopy</b>	John Morton , MD
4:40PM	<b>Patient Centered Outcome Measures</b>	Liane Feldman, MD
4:55PM	<b>Society Driven Development of Quality Metrics</b>	Matthew Hutter, MD
5:10PM	<b>Panel Discussion</b>	

**Check the SAGES website and 2016 Meeting App frequently  
for SAGES Foundation and/or Industry events  
(not planned nor accredited for CME by SAGES) which  
may have been added after this program was printed.**



# Thursday, March 17, 2016

3:30pm - 5:30pm

\*Included in Registration SuperPass (Option A) or Registration Option B

## Forum: Community Surgery Forum

**Chair: Jeffrey Crooms, MD | Co-Chair: Debbie Youngelman, MD**

### SESSION DESCRIPTION

This session is designed to look at and overcome some obstacles facing community and rural surgeons in today's health environment. Anyone interested in enhancing and improving their practice of general surgery is encouraged to attend.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify how to safely and effectively introduce new procedures and technology into community and or rural practice
- Review potential limitations of new technology in community practice, including what is safe and what is not
- Recognize how to set the groundwork for a positive relationship between gastroenterology and general surgery
- Set goals for resident education in the community setting

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
3:30PM	<b>Robotics and Advanced Procedures in Community Practice</b>	Keith Chae Kim, MD
3:40PM	<b>Introducing New Techniques as a Community Surgeon: The Linx Procedure</b>	F. Paul Buckley, MD
3:50PM	<b>Introducing Robotics as a Community Surgeon: Investment and Time</b>	Eugene Hoffert, MD
4:00PM	<b>Managing Complicated Cases in Community Practice: Considerations for Transfer</b>	Rebecca Keim, MD
4:10PM	<b>Question and Answer</b>	All Faculty
4:20PM	<b>How to Incorporate Endoscopy Into Practice: Developing a Cooperative Relationship with Gastroenterology</b>	Jeff Crooms, MD and Debbie Youngelman, MD
4:35PM	<b>New Perspectives of Pediatric Surgery for the Community Surgeon</b>	Daniel Robie, MD
4:45PM	<b>Requirements for Endoscopy Training and Credentialing Issues: The ABS, ASGE</b>	Jeffrey Hazey, MD
4:55PM	<b>Question and Answer</b>	All Faculty
5:05PM	<b>Resident Training in the Community</b>	Wade Douglas, MD
5:15PM	<b>University Perspective on Community Surgical Training</b>	John Cosgrove, MD
5:25PM	<b>Question and Answer</b>	All Faculty

6:00pm - 8:00pm

\*Free for any SAGES attendee (Registration not required)

## Industry Educational Events

**SAGES does not offer CME for this session**

(Non-CME Activity)

7:00pm - 10:00pm

\*Free, but advance Registration is required. See website for details.

## TEDxBeaconStreet Salon "Thriving over Surviving"

(Non-CME Activity)

**SAGES does not offer CME for this session**

**Chair: Steven Schwartzberg, MD | Co-Chair: Melina Vassiliou, MD**

Don't miss the SAGES TEDxBeaconStreet Salon, taking place on Thursday evening and open to the city of Boston. Ten very special TEDx talks highlighting the theme of "Thriving over Surviving" will deliver a phenomenal experience. Speakers include world class patient safety expert, well known author, medical celebrity, unique patient and more. Register for your FREE tickets as soon as the session registration opens!!!!



**TEDxBeaconStreet**  
x = independently organized TED event

# Thriving Over Surviving

We are thrilled to announce a special TEDxBeaconStreet Salon event “Thiving Over Surviving” in Boston on March 17 at 7:00 PM.

Running concurrently with the SAGES 2016 Annual Meeting, join us for a unique evening of inspiring presentations about medical innovation, revolutionary patient care and personal stories that will change the way you think about healthcare.

Talks will feature internationally recognized authors, a renowned patient safety champion, an army surgeon, a transplant recipient and many other world class speakers.



**TEDx Beacon Street**

SHARE YOUR IDEAS AND LEARN MORE AT  
[WWW.SAGES2016.ORG/TEDXBEACONSTREET](http://WWW.SAGES2016.ORG/TEDXBEACONSTREET)

#sages2016  
#thrivingoversurviving  
#tedxbeaconstreet



# Friday, March 18, 2016

7:30am - 8:30am

\*Included in Registration SuperPass (Option A) or Registration Option C

## Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

8:30am - 10:00am

\*Included in Registration SuperPass (Option A) or Registration Option C

## Plenary Session 1

9:30am - 4:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## Exhibits / Posters / Learning Center / Video Session in Exhibit Hall

10:00am - 10:45am

\*Included in Registration SuperPass (Option A) or Registration Option C

## Presidential Address

**Speaker: Brian J. Dunkin, MD**



Professor of Surgery, Weill Cornell Medical College  
John F. Jr. and Carolyn Bookout Chair in Surgical Innovation & Technology  
Medical Director, Methodist Institute for Technology, Innovation, and Education (MITIE)  
Houston Methodist Hospital

Dr. Dunkin is a Professor of Clinical Surgery, Head of the Section of Endoscopic Surgery and Medical Director of the Methodist Institute for Technology, Innovation & Education (MITIE) at the Houston Methodist Hospital in Texas. His clinical practice is focused on advanced laparoscopic surgery and flexible GI endoscopy. His research centers on the development of novel methods and devices for endoscopic surgery, as well as the use of leading-edge technology in the development of improved training programs for surgeons.

10:45am - 11:30am

\*Included in Registration SuperPass (Option A) or Registration Option C

## Gerald Marks Lecture

**Speaker: Jo Buyske, MD**



Dr. Buyske is the Associate Executive Director of the American Board of Surgery, and the Director of Evaluation. She is a past president of SAGES, and remains active on several committees. Her clinical career was in minimally invasive foregut surgery. She currently serves as an adjunct professor at the University of Pennsylvania School of Medicine, where she does clinical work and teaching on the emergency surgical services. Her passions include training surgeons, taking care of patients, working to provide equitable global access to surgery, running, fresh local food, and being with friends and family.

11:30am - 12:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

11:30am - 12:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## Panel: Uh Oh! What Do I Do? Management of Endoscopic Misadventures

**Chair: John Romanelli, MD | Co-Chair: Leena Khaitan, MD**

### SESSION DESCRIPTION

With the increasing use of flexible endoscopy in the armamentarium of surgeons, it is important to regularly review the complications that can occur and how to manage them. There are several new products and techniques available to manage complications, such as stents, or endoscopic over-the-scope clips that can potentially keep a patient with an endoscopic complication out of the operating room. This session is designed for surgeons performing flexible endoscopic cases.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Categorize the types of complications after POEM, and describe techniques to address them
- Employ new strategies to address complications after colonoscopy
- Diagnose common complications after ERCP and review current management strategies for them

SAGES 2016 Surgical Spring Week



**Friday, March 18, 2016**

11:30am - 12:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## **Panel: Uh Oh! What Do I Do? Management of Endoscopic Misadventures (continued)**

### **ACTIVITY OUTLINE**

Time	Presentation Title	Invited Faculty
11:30AM	<b>Perforation After Dilation of a Stricture</b>	Chris Thompson, MD
11:40AM	<b>Bleeding From a Biopsy Site</b>	Jeffrey Marks, MD
11:50AM	<b>Common Complications After Colonoscopy</b>	Patricia Sylla, MD
12:00PM	<b>Complications After ERCP</b>	David Desilets, MD
12:10PM	<b>Complications After POEM</b>	John Romanelli, MD
12:20PM	<b>Wrap Up/Q &amp; A</b>	Leena Khaitan, MD

12:30pm - 2:00pm

\*Lunch: Separate Fee Applies  
\*\*Lectures: Included in Registration SuperPass (Option A) or Registration Option C

## **Fellowship Council Luncheon – The Value of a Surgery Fellowship to My Patients and My Career**

**Chair: Edward Lin, MD**

### **SESSION DESCRIPTION**

Graduates of 5-year surgical residencies continue to seek fellowship training at record rates. Will a 1-year or 2-year surgical fellowship really change a career trajectory? Does the fellowship bridge gaps in general surgical education? Will a fellowship-trained surgeon better serve our patients' needs? What does an employer look for in hiring a general surgeon?

### **SESSION OBJECTIVES**

At the conclusion of this session, participants will be able to:

- Identify both the value and the fallacy of a surgical fellowship
- Recognize the needs of the public that allows Fellows and Program Directors to construct relevant fellowship programs
- Prepare fellows for career possibilities after training

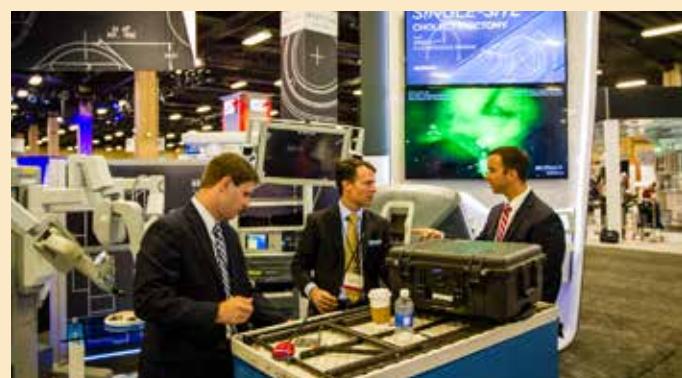
### **ACTIVITY OUTLINE**

Time	Presentation Title	Invited Faculty
12:30PM	<b>The Question: What is the Value of a Surgery Fellowship?</b>	Edward Lin, DO
12:35PM	<b>Can Fellowship Programs Add Value To Patients?</b>	Geoffrey Kohn, MD
12:45PM	<b>What Are MIS Fellows Doing Now?</b>	Adrian E. Park, MD
1:00PM	<b>The Fellowship Prepared Me for Community Practice</b>	Gavin French, MD
1:10PM	<b>The Fellowship Prepared Me for Academic Practice</b>	Farzad Alemi, MD
1:20PM	<b>What I Need From My Surgeons: A CEO's Perspective?</b>	Bryce Garland, MD
1:35PM	<b>Panel</b>	Q&A Speakers

12:30pm - 2:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## **Free Eat & Greet Lunch in the Exhibit Hall for All Attendees**





# Friday, March 18, 2016

2:00pm - 4:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## SAGES University Masters Series: Expert Colorectal Surgeons Share Their Experiences

Chair: Tonia Young-Fadok, MD | Co-Chair: Steven Wexner, MD

### Session Description

Many General Surgeons are faced with colorectal pathology that would challenge trained colorectal surgeons. Colon and rectal cancers are the 2nd most common cause of cancer deaths - we aim to help reduce that statistic. Diverticulitis is a common problem, a huge burden on healthcare finances, and could be managed more optimally for patient quality of life. Inflammatory phlegmons may harbor diverticulitis or Crohn's disease - certain technical details may allow patients to benefit from a minimally invasive approach.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Establish data analytics that measure performance during resection of rectal cancer in a highly technical operation in order to achieve a recurrence rate of less than 4% and a permanent stoma rate of less than 5%
- Understand the principles necessary to perform an oncologically correct resection of colon cancer laparoscopically with an adequate lymphadenectomy
- Decide upon the best operation for perforated diverticulitis that minimizes patient morbidity and maximizes the chances of not having a permanent colostomy
- Utilize technical tips and tricks to deal with inflammatory phlegmons

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
2:00PM	Dealing with Diverticular and Crohn's Phlegmons	Barry Salky, MD
2:30PM	Where Are We With Perforated Diverticulitis?	James Fleshman, MD
3:00PM	Rethinking Colon Resection for Cancer - Lessons Learned From Rectal Cancer	Herman Kessler, MD
3:30PM	Rectal Cancer - Finding Those Holy Planes and Structures	George Chang, MD

2:00pm - 3:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## Panel: Complications in Bariatrics, Early Diagnoses is Paramount to Salvaging a Morbid Condition

Chair: Diego Camacho, MD | Co-Chair: Joshua Alley, MD

### SESSION DESCRIPTION

Morbid obesity has reached epidemic proportions in the United States affecting one in three Americans. Bariatric surgery is central to the treatment of this disease and has proven efficacy in sustained weight reduction as well as resolution of co-morbid conditions including diabetes and hypertension. The clear benefits of weight reductive surgery have driven the case volume of bariatrics to near 130,000/year and with this, improved surgical outcomes. However, when complications do occur the results can be devastating with high rates of morbidity and mortality.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Early recognition of acute and chronic bariatric complications
- Identify the best operative and non-operative approaches to salvage bariatric complications including staple line disruption, anastomotic leak, and strictures
- Recognize and manage the sequela of acute and chronic complications following bariatric surgery including anastomotic stricture, marginal ulcers, and chronic abdominal pain

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
2:00PM	Endoscopic Intervention for Complications Following Sleeve Gastrectomy	Manoel Galvao Neto, MD
2:12PM	Anastomotic Leak Following Gastric Bypass	Jennifer Choi, MD
2:24PM	Gastric Band Erosions Endoscopic vs Surgical Approach	Dana Portenier, MD
2:36PM	Management of Gastro-Gastric Fistula	Raul Rosenthal, MD
2:48PM	Hiatal Hernia and GERD After Sleeve Gastrectomy	Natan Zundel, MD
3:00PM	Management of Chronic Marginal Ulcer	Bipan Chand, MD
3:12PM	Is Roux-En-Y Gastric Bypass the Best Surgical Option Following Bariatric Complications	Ninh T. Nguyen, MD



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## Friday, March 18, 2016

2:00pm - 3:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C



### Debate: Robotic Debates - Residents, Robots or Both?

Chair: Daniel Herron, MD | Co-Chair: Santiago Horgan, MD

#### SESSION DESCRIPTION

While there is tremendous enthusiasm from surgical residents to learn robotic surgery, surgical educators are strongly divided in their opinions. Are robotics a necessary tool of the general surgeon? Is robotic surgery so different from laparoscopic surgery that it must comprise a separate component of resident education? Is the robot just too expensive and unwieldy to use as a training tool? Nationally recognized experts in surgical education and robotic surgery will face each other in this session to debate how robotic surgery fits into the framework of surgical education. The audience will decide who the winner is!

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Articulate whether robotic surgery is a necessary tool of the general surgeon
- Distinguish whether robotic surgery is so different from laparoscopic surgery that it must be a separate component of resident education
- Formulate whether the results of robotic surgery education is worth the expense in time and resources

#### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
2:00PM	<b>Introduction and Welcome</b>	Daniel Herron, MD
2:05PM	<b>Robotics Is a Necessary Tool of the General Surgeon - Agree</b>	Steven Schwartzberg, MD
2:15PM	<b>Robotics Is a Necessary Tool of the General Surgeon - Disagree</b>	Byron F. Santos, MD
2:25PM	<b>Discussion, Q/A</b>	All
3:03PM	<b>Robotic Surgery Is so Different from Laparoscopic Surgery That it Must Be a Separate Component of Resident Education - Agree</b>	Mark Talamini, MD
3:13PM	<b>Robotic Surgery Is so Different from Laparoscopic Surgery That it Must Be a Separate Component of Resident Education - Disagree</b>	Alfons Pomp, MD
3:21PM	<b>Discussion, Q/A</b>	All
3:31PM	<b>Economics – The Robot Is too Expensive to Use as a Training Tool - Agree</b>	Bruce Schirmer, MD
3:41PM	<b>Economics – The Robot Is too Expensive to Use as a Training Tool - Disagree</b>	Dmitry Oleynikov, MD
3:49PM	<b>Discussion, Q/A</b>	All

2:00pm - 3:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

### Panel: Difficulties and Complications in Ventral Hernia Repair

Chair: David Ianitti, MD| Co-Chair: Michael Pucci, MD

#### SESSION DESCRIPTION

Commonly performed by abdominal surgeons, ventral hernia repairs can pose challenging circumstances and complications. In this session, focus will be placed on appropriate patient selection and management of intraoperative and postoperative complications.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe specific patient factors to optimize prior to ventral hernia repair
- Better manage intra-operative contamination during hernia repair
- Describe advanced techniques for closure and repair of the complicated hernia
- Improved identification and management of postoperative mesh infections

#### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
2:00PM	<b>Management of Incidental Contamination During Ventral Hernia Repair</b>	Gina Adrales, MD, MPH
2:20PM	<b>Closure of the Difficult Abdomen</b>	Kristi Harold, MD
2:40PM	<b>Management of Wound and Mesh Infections B.</b>	Todd Heniford, MD
3:00PM	<b>Prevention of Ventral Hernia Complications</b>	Robert Martindale, MD
3:20PM	<b>Q&amp;A</b>	



# Friday, March 18, 2016

2:00pm - 3:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## Panel: Telementoring - A New Paradigm in Surgical Training

Chair: Christopher Schlachta, MD | Co-Chair: Todd Pinsky, MD

### SESSION DESCRIPTION

The rapid evolution of surgical technology now means that the practice of surgery requires more than just lifelong learning, but also lifelong retraining. Telementoring is emerging as a practical solution to the safe introduction of novel technologies into frontline clinical care. This session will provide insight into the challenges and progress being made in creating surgical telementoring programs.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Appraise the available evidence surrounding the educational benefits of surgical telementoring
- Calculate the technical requirements of participating in, or initiating a surgical telementoring program
- Articulate the outcome and initiatives that have arisen from the 2015 SAGES Project 6 Summit

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
2:00PM	<b>Introduction</b>	Brian Dunkin, MD
2:05PM	<b>Skills Acquisition Model</b>	Todd Pinsky, MD
2:15PM	<b>Technical Considerations</b>	Etai Bogen, MD
2:25PM	<b>Logistical Challenges</b>	Steven Rothenberg, MD
2:35PM	<b>SAGES Project 6 Summit</b>	Christopher Schlachta, MD
2:45PM	<b>Discussion</b>	Panel

2:00pm - 3:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## All Video All the Time Scientific Session - Foregut

Accepted Video Presentations

3:00pm - 4:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## Panel: MIS in Acute Care Surgery

Chair: Jonathan Pearl, MD | Co-Chair: Danielle Walsh, MD

### SESSION DESCRIPTION

Emergency general surgery has traditionally required laparotomy. As techniques have evolved, minimally invasive techniques have supplanted open surgery in many cases. This panel session will explore the emergency surgery conditions amenable to laparoscopy and other minimally invasive techniques.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Identify the emergency conditions amenable to minimally invasive surgery
- Develop a plan to implement MIS for acute conditions into their practice
- Recognize the limitations of MIS for acute conditions

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
3:00pm	<b>Introduction</b>	Jonathan Pearl, MD
3:05pm	<b>MIS for Foregut Emergencies – Gastric Volvulus and Outlet Obstruction</b>	Kyle Perry, MD
3:15pm	<b>MIS for Pancreatic Emergencies</b>	Karen Horvath, MD
3:25pm	<b>MIS in Colon Disorders – Diverticula and C Difficile</b>	Joanne Favuzza, MD
3:35pm	<b>MIS for Pediatric Surgery Emergencies</b>	Gretchen Purcell Jackson, MD, PhD
3:45pm	<b>Q&amp;A</b>	Panel



## Friday, March 18, 2016

3:30pm - 6:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

### Session: Emerging Technology

**Chair: Shawn Tsuda, MD | Co-Chair: Giovanni Dapri, MD PhD**

(Non-CME Activity)

**SAGES does not offer CME for this event****SESSION DESCRIPTION**

The Emerging Technology Session of the SAGES 2016 Annual Meeting features the latest and newest techniques and technologies in gastrointestinal and endoscopic surgery. This 3 hour session is addressed to surgeons searching for new technologies, to medical staff open to future perspectives and to industry partners investing research in new developments. Careful selection of abstracts featuring new research and products will assure that attendees can take away key messages tailored for the near future. The abstract submission deadline will be in early 2016 to allow for late-breaking developments.

3:30pm - 5:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

### SS: Resident/Fellow Scientific Session

**Chair: Iswanto Sucandy, MD | Co-Chair: Philip Pucher, MD, PhD****SESSION DESCRIPTION**

In this session, residents and fellows present their clinical and basic science research (10 best papers to be selected from submitted abstracts) to a panel of 5 expert faculty who are respected in the fields of minimally invasive gastrointestinal/solid organ surgery, bariatric surgery, flexible endoscopy, and surgical education. After each presentation, all 5 expert panelists will rank each resident/fellow presenter (using a scoring system 0-10) with regards to:

1. Study contents
2. Significance in clinical surgery
3. Originality
4. Study designs/methodology
5. Interpretation and analysis of study findings/results
6. Appropriate use of statistical tests
7. Overall presentation skills, including slides, clarity of presentation, and audience engagement

Using the scoring system, awards will be given to the two (2) top presenters at the conclusion of the session. The maximum score will be 50 points for any given presenter.

**SESSION OBJECTIVES**

At the conclusion of this session, participants will be able to:

- Identify and discuss challenges and pitfalls in research design, methodology and data mining, interpretation of research findings, and potential clinical applications in the practice of surgery
- Identify future/potential research topics related to the presented subjects that are feasible for surgical residents and fellows during their clinical training or dedicated research time
- Acquire an appreciation for the depth, breadth and importance of research conducted by surgical residents and fellows for academic and clinical knowledge developments, as well as contributions to the science of surgery
- Recognize optimum preparation and communication skills to deliver a concise 7-8 minute presentation

**ACTIVITY OUTLINE**

Time	Presentation Title	Invited Faculty
3:30PM	<b>Introduction</b>	Iswanto Sucandy, MD
3:35PM	<b>Resident/Fellow Presentations (10 presenters – 7-8 minute presentation with 2 minute Q &amp; A)</b>	
5:15PM	<b>Adjournment and Awards</b>	

**Expert Panelists:**

Justin Dimick, MD; Kenric Murayama, MD; David Rattner, MD; Raul Rosenthal, MD; Mark Talamini, MD

3:30pm - 4:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

### Refreshment Break / Happy ½ Hour in Exhibit Hall



# Friday, March 18, 2016

4:00pm - 6:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## SAGES University Masters Series: Flexible Endoscopy

Chair: Jeffrey Marks, MD | Co-Chair: Melissa Phillips Lapinska, MD

### SESSION DESCRIPTION

In-depth presentation by masters in flexible endoscopy, discussing clinical issues faced by practicing clinicians. Topics will include those that pose endoscopic challenges in terms of diagnosis and treatment options.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Integrate flexible endoscopic therapies into the management of surgical complications
- Recognize the options available in the management of choledocholithiasis
- Identify the evolving role of flexible endoscopy in organ sparing management of advanced GI neoplasia

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
4:00PM	<b>Role of Endoscopic Palliation in Unresectable Gastrointestinal Disease</b>	Bipan Chand, MD
4:30PM	<b>Endoscopic Therapies in the Submucosal Space: ESD and POEM</b>	Lee Swanstrom, MD
5:00PM	<b>Endoscopic Treatment for Surgical Complications</b>	John Mellinger, MD
5:30PM	<b>Endoscopic Alternatives and Algorithm for the Management of Suspected Choledocholithiasis</b>	Jeffrey Ponsky, MD

4:00pm - 5:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## MIS in Endocrine Surgery: Thyroid and Pancreas Neuroendocrine Tumors (PNET) (joint panel with KSELS)

Chair: Ho-Seong Han, MD, PhD | Co-Chair: Horacio J. Asbun, MD

### SESSION DESCRIPTION

Minimally invasive thyroid surgery is proven to be safe and feasible, though controversy remains regarding its place in the surgical treatment of thyroid lesions. A current review of conventional, endoscopic, and robotic assisted approaches to thyroid surgery will give the audience a better appreciation of the different roles and approaches currently available.

Pancreas neuroendocrine lesions are treated in a variety of forms. Different approaches will be reviewed and a case presentation panel discussion with audience response will present an update on the current status of the treatment of PNETs

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Assess the benefits of endoscopic and robotic-assisted thyroid surgery
- Compare various types of treatment for Pancreas NET (neuroendocrine tumor)
- Recognize the wide variety of clinical presentations of PNETs and apply the best treatments

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
4:00PM	<b>Endoscopic Thyroidectomy (USA view)</b>	W. Barry Inabnet, MD
4:15PM	<b>Robotic Assisted Thyroidectomy (Korean view)</b>	Kyu Eun Lee, MD
4:30PM	<b>Panel Discussion</b>	Moderator: Ho-Seong Han, MD, PhD Panelists: Woung Young Chung, MD; Kyu Eun Lee, MD; W. Barry Inabnet, MD
4:45PM	<b>Pancreas NET, From Minimal to Aggressive Treatment</b>	Yoo-Seok Yoon, MD, PhD
5:00PM	<b>Pancreas NET, Case Presentations - Audience Response and Panel Discussion</b>	Moderator: Horacio Asbun, MD Panelists: Quan-Yang Duh, MD; W. Barry Inabnet, MD; Ho-Seong Han, MD; Hong-Jin Kim, MD; Chang Moo Kang, MD



**Friday, March 18, 2016**

4:00pm - 5:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## **Panel: Hot Topics in Japan as Compared with the United States (joint panel with JSES)**

**Chair: Manabu Yamamoto, MD | Co-Chair: Michael Holzman, MD, MPH**

### **SESSION DESCRIPTION**

Both Japan and the United States have been leaders in advancing minimally invasive surgery for the benefit of our patients. In this panel, we will explore some of the current trends in each country with regards to minimally invasive surgery for common disease processes. Reduced Port, Robotic, and Needlescopic approaches to patient care will be presented, increasing knowledge of similarities and challenges we face with different medical systems and populations will be explored in hopes of advancing knowledge and collaboration between JSES and SAGES to improve overall care.

### **SESSION OBJECTIVES**

At the conclusion of this session, participants will be able to:

- Compare the therapeutic similarities and differences between the two countries
- Discuss the latest topics and technology trending around the globe
- Evaluate different practices and implement improvements for surgical procedures

### **ACTIVITY OUTLINE**

Time	Presentation Title	Invited Faculty
4:00PM	<b>Real Needlescopic Surgery for Upper Abdominal Organ Surgery</b>	Nobumi Tagaya, MD
4:10PM	<b>Needlescopic Surgery in the United States</b>	Steve Eubanks, MD
4:20PM	<b>Single Port Surgery for Colorectal Disease</b>	Ichiro Takemasa, MD
4:30PM	<b>Laparoscopic v. Robotic Colorectal Surgery</b>	Alan Herline, MD
4:40PM	<b>Reduced Port Approach for Laparoscopic Repair of Abdominal Wall Hernia</b>	Norihito Wada, MD
4:50PM	<b>EMR/ESD vs Resection – How We Select and Deliver the Most Appropriate Therapy in Japan</b>	Goro Kaneda, MD
5:00PM	<b>3D Printing and Augmented Reality for Laparoscopic Surgery Simulation</b>	Maki Sugimoto, MD
5:10PM	<b>Advances in Simulator Training</b>	Steven Schwartzberg, MD

4:00pm - 5:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## **Panel: Program of the Americas - If I Can Do It, Should I Do It?**

**Chair: Natan Zundel, MD | Co-Chair: Samuel Szomstein, MD**

### **SESSION DESCRIPTION**

This session is dedicated to the introduction of new technology being utilized by North and South Americans for novel surgical care. Attendance of the session should be for all surgeons interested in new technology.

### **SESSION OBJECTIVES**

At the conclusion of this session, participants will be able to:

- Identify new technological advances that can be introduced to their practice and potentially improve patient care and outcomes
- Describe new technology and its potential to be used as primary therapy or to treat complications
- Determine which technologies can help and which are not recommended due to lack of safety or efficacy

### **ACTIVITY OUTLINE**

Time	Presentation Title	Invited Faculty
4:00PM	<b>New/Other Therapies for GERD. Is it Primetime??</b>	Scott Melvin, MD
4:10PM	<b>POEM vs Heller's</b>	Christy Dunst, MD
4:20PM	<b>Fully Endoscopic, Endolumenal Treatment of Morbid Obesity (Balloons, Endoscopic Suturing, Devices, etc)</b>	Barham Abu Dayyeh, MD
4:30PM	<b>Endoscopy for Bariatric Revisions and Complications (STENTS, Septotomy, etc)</b>	Manoel Galvao Neto, MD
4:40PM	<b>Do You Remember NOTES?</b>	Kurt Roberts, MD
4:50PM	<b>Use of Robotics in Hernia Repair</b>	Mehran Anvari, MD
5:00PM	<b>Mini Laparoscopy and SILS (Brothers Where Art Thou?)</b>	Diego Camacho, MD
5:10PM	<b>Q&amp;A</b>	



# Friday, March 18, 2016

4:00pm - 5:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## All Video All the Time Scientific Session – Mixed GI/HPB

Accepted Video Presentations

5:30pm - 6:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## Candidate Networking Townhall Meeting

SAGES does not offer CME for this session

(Non-CME Activity)

The Candidate Networking event is a chance to meet and mingle with other candidate members. Discuss the job search or contract negotiation. Learn about new places and meet new friends and colleagues!

6:30pm - 7:30pm

## Meet the Leadership Reception for Residents, Fellows & New Members

Location: TBA

7:30pm - 11:00pm

\*Included in Registration SuperPass (Option A)

## SAGES Gala – The Main Event & International Sing-Off

Location: Royale Boston

ROYALE





Saturday, March 19, 2016

## Exhibits / Posters / Learning Center / Video Session in Exhibit Hall

CLOSED

8:00am - 3:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## Scientific Sessions / Concurrent Sessions

Accepted Oral & Video Presentations

8:00am - 3:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## PG Course: Introduction to the SAGES University Masters Program – Assuring Competency From the Get-Go

Chair: John Hunter, MD | Co-Chair: Daniel Deziel, MD

### SESSION DESCRIPTION

SAGES has brought you FLS, FES and FUSE, and is now rolling out the Masters Program Curriculum, which will allow participants to progress from competency to proficiency, and to mastery at their own pace.

This session will produce seven CORE lectures for the Competency Level of the SAGES University Masters Program.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the relevant anatomy, physiology, evaluation, operative technique and outcome for MIS Hernia
- Describe the relevant anatomy, physiology, evaluation, operative technique and outcome for MIS Colorectal Surgery
- Describe the relevant anatomy, physiology, evaluation, operative technique and outcome for Bariatric Surgery
- Describe the relevant anatomy, physiology, evaluation, operative technique and outcome for Biliary Surgery
- Describe the relevant anatomy, physiology, evaluation, operative technique and outcome for Foregut Hernia

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
8:00AM	<b>SAGES UNIVERSITY MASTERS PROGRAM: An Overview</b>	Daniel Jones, MD
8:05AM	<b>Hernia Surgery</b>	Steven Schwartzberg, MD
9:00AM	<b>Biliary Surgery</b>	L. Michael Brunt, MD
9:45AM	<b>Break</b>	
10:00AM	<b>Foregut Surgery</b>	Nathaniel Soper, MD
11:00AM	<b>Bariatric Surgery</b>	Bruce Shirmer, MD
12:00PM	<b>Lunch Break</b>	
1:00PM	<b>Colorectal Surgery</b>	Steven Wexner, MD
2:00PM	<b>Flex-Endo Surgery</b>	Jeffrey Ponsky, MD



# Saturday, March 19, 2016

8:00am - 11:00am

\*Included in Registration SuperPass (Option A) or Registration Option C



## PG Course: Fundamental Use of Surgical Energy (FUSE) - Preparation and Refresher Course

Chair: Pascal Fuchshuber, MD | Co-Chair: Thomas Robinson, MD

### SESSION DESCRIPTION

This postgraduate course addresses the need to understand the function and risk of energy devices used in the OR and procedure rooms. It is open to all physicians and health care professionals, and will teach the participant how to safely use energy devices based on electrosurgical, ultrasonic, microwave and other energy sources in the OR. Any healthcare professional involved in treating patients in the operating rooms and procedure suites will benefit from this course, gaining better understanding of best practice, fire prevention and harm prevention associated with the use of energy devices.

The course is designed to teach and refresh the knowledge contained in the SAGES FUSE online curriculum and to prepare the participants for taking the FUSE certification exam. Specific questions and answer sessions during the course will help participants to test their knowledge acquired during the postgraduate session.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Understand the fundamental indications and limitations of energy sources in the OR
- Discuss the potential complications and safety implications of surgical energy-based devices in the OR and endoscopic suite
- Understand the underlying physics and principles of radiofrequency based surgical and endoscopic energy-based devices
- Understand the underlying physics and principles of ultrasound based surgical and endoscopic energy-based devices
- Discuss the specific aspects of monopolar and bipolar cutting and sealing devices in open and laparoscopic surgery, and list the potential hazards of incorrect function of these devices

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
8:00AM	<b>Introduction</b>	Pascal Fuchshuber, MD, PhD
8:05AM	<b>Fundamental Principles: Principles Of Radiofrequency Electrosurgery</b>	Malcolm Munro, MD
8:20AM	<b>Electrosurgical Safety In Laparoscopy</b>	Sharon Bachman, MD
8:30AM	<b>Monopolar Devices (Including Argon Beam And Saline-Enhanced)</b>	Amin Madani, MD
8:40AM	<b>Bipolar Devices</b>	Dean Mikami, MD
8:50AM	<b>Ultrasonic Energy Systems</b>	Thomas Robinson, MD
9:00AM	<b>Energy Devices for Solid Tissue Ablation</b>	Pascal Fuchshuber, MD
9:10AM	<b>Audience Response Multiple Choice - Session I</b>	Pascal Fuchshuber, MD
9:40AM	<b>Fires in the Operating Room: Prevention and Management</b>	Kinga Powers, MD, PhD
9:50AM	<b>How to Report Adverse Events Related to the Use of Energy-Based Devices</b>	Brenda Ulmer, RN
10:00AM	<b>Energy Devices in Flexible Endoscopy</b>	Edward Jones, MD
10:10AM	<b>Considerations in Pediatric Surgery</b>	Gretchen Purcell Jackson, MD, PhD
10:20AM	<b>Integration of Energy Systems: Cardiac Rhythm Management Devices and Energy-Based Devices</b>	Stephanie Jones, MD
10:35AM	<b>The FUSE France Program</b>	Bertrand Millat, MD
10:50AM	<b>Audience Response Multiple Choice - Session II</b>	Sharon Bachman, MD



## Saturday, March 19, 2016

8:00am - 9:30am

\*Included in Registration SuperPass (Option A) or Registration Option C

### Panel: Complications in Robotic Surgery, "Danger, Will Robinson!"

Chair: Dmitry Oleynikov, MD | Co-Chair: Ozanan Meireles, MD

#### SESSION DESCRIPTION

In the last few years there has been a surge in robotic surgery worldwide, with 1.5 million surgical procedures performed to date. However there also has been a sharp increase in complications and mortality associated with the use of the robot, increasing the importance for surgeons to be aware of potential pitfalls and to recognize, manage and avoid intraoperative complications.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Recognize errors that can occur during robotic procedures
- Apply strategies on how to prevent preoperative complications during robotic surgery
- Solve intraoperative complications utilizing robotic, laparoscopic, and endoscopic techniques

#### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
8:00AM	<b>Current State of Robotic Surgery in the US</b>	Ozanan R Meireles, MD
8:15AM	<b>Complications in Robotic Bariatrics; Is the Robot Better for Bypass?</b>	Philip Schauer, MD
8:30AM	<b>Complications of Robotic Foregut; Is There a Risk or Advantage?</b>	Santiago Horgan, MD
8:45AM	<b>Robotic SILS; Do You Need a Robot and What Can Happen if You Have One?</b>	Sharona Ross, MD
9:00AM	<b>Robotic Colorectal Surgery Complications</b>	Sonia Ramamoorthy, MD
9:15AM	<b>Panel Discussion</b>	All faculty

9:30am - 11:30am

\*Included in Registration SuperPass (Option A) or Registration Option C

### Plenary Session 2

11:00am - 12:30pm

\*Included in Registration SuperPass (Option A) or Registration Option C

### Session: OR Team - Only Teams Can Prevent OR Fires

Chair: Daniel Jones, MD | Co-Chair: Charlotte Guglielmi, RN



#### SESSION DESCRIPTION

Don't get burned by what you don't know. Over 600 OR fires are reported annually in the United States, and fires are more common than wrong site surgery and loss sponges. This panel reviews the safe use of energy in the OR, as well as how good teams can prevent and, if necessary, appropriately respond to an OR fire.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe common sources and practices that can cause an OR fire
- Be familiar with FUSE program and the safe use of energy in the OR
- Describe the appropriate team response to an OR fire and understand the reporting requirements

#### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
11:00AM	<b>OR Fires and Prevention</b>	Pascal Fuchshuber, MD
11:20AM	<b>Safe Energy - FUSE Program</b>	Amin Madani, MD
11:35AM	<b>OR Fires in France: Report of the FUSE France Program</b>	Jean-Francois Gravie, MD
11:45AM	<b>OR Fire Drills using Simulation</b>	John Paul Sanders, MD
12:00PM	<b>VR Trainer (VEST)</b>	Suvranu De, SSC
12:15PM	<b>Reporting Adverse Events</b>	Charlotte Guglielmi, RN

**To fully comply with ACCME regulations, all SAGES Meeting attendees must have their badge scanned before entering any course or session room in order to receive CME credit for that event.**



# Saturday, March 19, 2016

12:00pm - 1:00pm

\*Open to ALL SAGES membership

## SAGES Annual General Membership Business Meeting

All SAGES members are encouraged to attend!

(Non-CME Activity)

### AGENDA

**President's Introduction**

Brian J. Dunkin, MD

**Report of Ballots, Bylaws Changes, Introduction of new Officers/Board Members**

Jeffrey M. Marks, MD

**Committee Reports**

Daniel J. Scott, MD

**Remarks by Incoming President**

12:30pm - 2:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C



## Session: OR Team - Duodenoscopes, Infections and Reprocessing.

### What Have We Learned?

**Chair: Herbert Lerner, MD | Co-Chair: Janet King, BSN, RN, CGRN**

#### SESSION DESCRIPTION

In response to recent outbreaks of CRE infections associated with duodenoscopes (ERCP) have been reported, both the CDC and FDA have provided steps to mitigate the risk of transmission of these infections. We will discuss the current status of the outbreak and the steps taken to reduce the risk of transmission of CRE infections to patients.

#### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe the scope of the problem
- Discuss mitigation strategies
- Review the next steps from a device design perspective

#### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
12:30PM	<b>Update on CRE infections- FDA Perspective</b>	Herbert Lerner, MD
12:40PM	<b>OR Team Update of Reprocessing Practices</b>	Sharon Van Wicklin, MSN, RN, CNOR, CRNFA(E)
12:50PM	<b>SGNA Standard of Infection Control</b>	Cathy Bauer, RN, CGRN, CFER
1:00PM	<b>Endoscopist's Perspective on Reprocessing</b>	Gary Vitale, MD
1:15PM	<b>Review of Reprocessing Validation Studies</b>	Shani Haugen, PhD
1:30PM	<b>Infection Control Perspective</b>	Lisa Heard, MSN, RN, CPHQ
1:45PM	<b>Q&amp;A</b>	



**Saturday, March 19, 2016**

1:00pm - 3:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## Panel: Oy, What a Mesh!

**Chair: Allan Okrainec, MD | Co-Chair: Sharon Bachman, MD**

### SESSION DESCRIPTION

Hernia repair is one of the most commonly performed operations by surgeons worldwide. Surgeons performing these procedures should be familiar with the properties of new and existing mesh products, how to choose a particular mesh, and how to manage mesh-related complications.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Classify different types of prosthetic and bioprosthetic mesh materials
- Articulate the considerations for selecting mesh in different scenarios
- Recommend strategies for preventing mesh infection and what to do if an infection occurs

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
1:00PM	<b>Introduction</b>	Allan Okrainec, MD Sharon Bachman, MD
1:05PM	<b>A Common Language: How Do We Classify Mesh?</b>	Lora Melman, MD
1:15PM	<b>The Mesh/Tissue Interface and It's Implications in Hernia Repair</b>	Caitlin Halbert, DO
1:25PM	<b>What's New in Bioprosthetic Mesh?</b>	Vedra Augenstein, MD
1:35PM	<b>Should We Trust Self-Adhering Mesh?</b>	David Earle, MD
1:45PM	<b>Panel Discussion</b>	All
2:00PM	<b>Preventing Mesh Infections: What Materials and Techniques Are Available?</b>	Paresh Shah, MD
2:10PM	<b>So You Have a Mesh Infection; What's Next?</b>	Jose Martinez, MD
2:20PM	<b>Ouch, My Groin! Tips for Safe Excision of Inguinal Mesh</b>	Brian Jacob, MD
2:30PM	<b>My Hands Are Tied; What To Do When Your Institution Limits Your Mesh Options</b>	Sharon Bachman, MD
2:40PM	<b>Panel Discussion</b>	All

2:00pm - 3:00pm

\*Included in Registration SuperPass (Option A) or Registration Option C

## Session: OR Team - What's Bugging You?

**Chair: Vimal Narula, MD | Co-Chair: Maureen Quigley, APRN**

### SESSION DESCRIPTION

This session will address the topics that are on the forefront of issues that we, as an OR team, are dealing with on a daily basis. The focus of this session is on patient safety, and improving quality and outcomes for our patients. This session is applicable to surgeons and their OR teams.

### SESSION OBJECTIVES

At the conclusion of this session, participants will be able to:

- Describe a team approach to OR checklists and how they affect patient safety and outcomes
- Implement consistent OR teams for bariatric surgery patients at their respective institutions
- Recognize lack of communication after the patient has left the operating room
- Understand fire safety in the OR

### ACTIVITY OUTLINE

Time	Presentation Title	Invited Faculty
2:00PM	<b>OR Time-outs, Pauses, and Checklists: Is Anyone Listening?</b>	Melissa Davis, DNP
2:10PM	<b>Operating Room Fire Safety - A Team Approach</b>	Denise Gee, MD
2:25PM	<b>Bariatric Patients - Lack of Trained Staff / Consistent Teams - Does this Affect Safety and Outcomes</b>	Bradley Needleman, MD
2:40PM	<b>Lack of Communication of OR Findings with Team (Referring Provider, PCP, Primary Service) - Does it Affect Patient Care / Outcomes?</b>	Karen Flanders, APRN
2:50PM	<b>Q&amp;A</b>	



# Saturday, March 19, 2016

7:30 am - 2:00 pm

\*No Fee for High School Students



## SAGES Mini Medical School Boot Camp & Interactive Experience

**Chair: James Butch Rosser, MD | Co-Chair: Douglas Smink, MD**

(non-CME Activity)

**High School Rep/ Top Gun for Kids: Elliott Powers**

### **SAGES does not offer CME for this event**

Building on success of previous years, high school students from the Boston area and SAGES membership will have the opportunity to experience the wonderful world of medicine and minimally invasive surgery. With projected physician and surgeon shortages in the future, the vision of this program is to encourage and promote early decisions to join our noble profession. The day is power packed with expanded hands-on skill lab, and the Top Gun Interactive Experience. Both cognitive and skill competitions with awards and prizes will be offered. So do not delay in contacting SAGES for more information because space is limited.

The SAGES Mini Med School is designed to expose high school students to the field of Surgery through hands-on experience and simulation. Students will begin to appreciate that being in the OR is rewarding, important work, and fun. To maximize exposure, real life surgeons/volunteers will mentor the students throughout the program.

**The Mini Med School Experience** is a power packed extravaganza that provides fun with a purpose. Students will have the opportunity to show that they have the "right stuff" to join the ranks of physicians and laparoscopic surgeons. From video games that help decrease errors, to robots, FLS and Top Gun surgical simulation drills. Make sure you do not miss this one of its kind opportunity.

Time	Program
7:30AM	<b>Registration/Check-in</b>
8:00AM	<b>Welcome &amp; Program Overview</b>
8:30AM - 12:30PM	<b>Hands-On Surgical Skill Development - Lab</b>
12:30PM	<b>Lunch</b>
1:00PM	<b>The Interactive Experience – Classroom</b>
1:50PM	<b>Evaluation, Prizes and Closing</b>

**Program limited to 100 high school students. Letter of recommendation from a high school teacher is required**

**The entire 2016 meeting has been designated for Self-Assessment CME Credit, applicable to Part 2 of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program. In order to claim Self-Assessment credit, attendees must participate in a post meeting quiz**

**SAGES 2016 Surgical Spring Week**



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## 2016 Learning Center

**Chair:** Edward Auyang, MD  
**Co-Chair:** Denise Gee, MD

**Dates:** Thursday, March 17, 2016 &  
Friday, March 18, 2016

**Hours of Operation:** 9:30am - 4:00pm

### 1. Top Gun

**Coordinator:** James "Butch" Rosser, MD

The Top Gun Laparoscopic Skill Shootout Station will allow participants of all training levels to develop and improve their laparoscopic skills. The station will feature the validated "Rosser TOP GUN" skill development stations developed by Dr. Rosser and made famous at Yale. To date, over 6000 surgeons have participated around the world. Instructors will show tactics and techniques that will transfer readily into the clinical environment. Participants will compete for slots in the Top Gun Shoot Out; crowning one SAGES 2016 TOP GUN.

#### Objectives:

At the conclusion of this activity, the participant will be able to:

- Review the Rosser suturing algorithm
- Perform dexterity skills and suturing exercises using the "Rosser TOP GUN" training stations
- Compete with other surgeons in the Top Gun Shoot Out

### 2. Fundamentals of Laparoscopic Surgery™ (FLS)

**Coordinator:** TBD

Fundamentals of Laparoscopic Surgery™ is a joint program of SAGES and ACS, it is now required for board certification of general surgery residents. The program is designed to teach physiology, fundamental knowledge, and technical skills, required for competency in laparoscopic surgery. This station will introduce participants to the FLS technical tasks.

#### Objectives:

At the conclusion of this activity, the participant will be able to:

- Describe the components of the FLS 2.0 program
- Explain the preoperative, intraoperative, and postoperative considerations fundamental to laparoscopic surgery
- Have exposure to the technical tasks involved



*SAGES does not offer CME for the Learning Center*

### 3. Fundamentals of Endoscopic Surgery™ (FES)

**Coordinator:** Jonathan Pearl, MD

Flexible Endoscopy continues to be an important component to a General Surgeons practice. Endoscopy requirements in residency training have increased over the past few years and simulation is now a requirement. This station will showcase the newly developed Flexible Endoscopy training models. These models allow training in scope navigation, tissue targeting, retroflexion and loop reduction.

#### Objectives:

At the conclusion of this activity, the participant will be able to:

- Practice valuable endoscopic skills in a reproducible model
- Perform various endoscopic tasks in a virtual reality simulator
- Evaluate the SAGES endoscopic curriculum

### 4. Fundamental Use of Surgical Energy™ (FUSE)

**Coordinator:** TBD

SAGES has developed a curriculum to help with the understanding and safe use of energy devices in the operating room. This learning station will allow the user to review the science and safety behind monopolar, bipolar and ultrasonic energy devices.

#### Objectives:

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

- Describe the physics behind common energy devices in the operating room
- Demonstrate the safe use of these energy devices
- Evaluate the SAGES FUSE curriculum

### 5. Minimal Access Surgery (Robotics emphasis)

**Coordinator:** Omar Yusef Kudsi, MD

Minimal Access Surgery includes single port surgery which is an alternative to multiple port laparoscopic surgery. There are multiple methods to gain entry into the abdominal cavity and multiple techniques to perform the operations. At this station, the user will be able to use the multiple access ports commercially available. The user will also be able to use both straight and articulating instruments to perform various tasks, including suturing on an inanimate trainer. There will be a robotics emphasis with an opportunity to test robotic equipment.

#### Objectives:

At the conclusion of this activity, the participant will be able to:

- Perform various laparoscopic tasks such as suturing and running bowel
- Compare Single Port surgery to traditional laparoscopic surgery
- Insert various types of Single Port Access devices
- Utilize other minimal access options



## 2016 Learning Center *(continued)*

### 6. Laparoscopic Common Bile Duct Exploration/ Safe Cholecystectomy Task Force

**Coordinator:** Fernando Santos, MD

Laparoscopic common bile duct exploration is a surgical technique that allows the common bile duct to be cleared of biliary stones without the need for open or endoscopic procedures. At this station participants will learn the available techniques used for laparoscopic bile duct exploration.

#### **Objectives:**

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

- Practice the techniques available for cannulating the common bile duct
- Practice various techniques for clearing the common bile duct of stones
- Interpret intraop cholangiogram to identify obstructing stones

### 7. Virtual Electrosurgical Skill Trainer (VEST)

**Coordinator:** TBD

Electrosurgery consists of applying energy (high-frequency alternating current) to tissue within the surgical site to perform different tasks such as tissue dissection, arc fulguration (control of bleeding), Coaptive vessel closure, etc. The simulator was developed to address the learning objectives as provided by the FUSE Committee. The VEST simulator will introduce learners to the basic electrosurgical tasks in surgery within a high fidelity virtual reality environment using both monopolar and bipolar electrosurgical tools.

#### **Objectives:**

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

- Appreciate the difficulties related to the use of the electrosurgical tools.
- Learn the proper technique in performing electrosurgical tasks safely
- Perform different energy-based tasks within a simulated scenario using both monopolar and bipolar electrosurgical tools.

**SAGES does not offer CME for the Learning Center**

### 8. Human-In-The-Loop Interactive Surgical Simulation

**Coordinator:** TBD

Simulated surgical environments offer practical mechanisms for both training and performance evaluation of novice surgical trainees. The coupling of various sensing modalities with immersive virtual reality simulation environments creates immense possibilities for interactive surgical training leveraging the underlying core strengths in: (i) Controlled presentation of stimuli; (ii) Instrumented measurement of the user's interaction (with various sensing technologies); (iii) Quantitative metrics for graded performance and skill evaluation.

#### **Objectives:**

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

- Learn about the state of the art in human-in-the-loop surgical simulation
- Compare evaluation of alternate technologies with a focus on economic and logistic viability
- Learn about the ongoing development of validating the novel class of quantitative metrics





## SAGES Emerging Technology Session

# Call for Abstracts

**SUBMISSION DEADLINE: January 4, 2016**

All abstracts for this session **MUST BE SUBMITTED ONLINE**.

Please visit <http://www.sages.org/meetings/abstracts/> for instructions.

You are invited to submit papers to the "Emerging Technology" session to be held during the 2016 SAGES Annual Meeting. The meeting will be held March 16 - 19 in Boston, MA.

**This category of abstract is open to physicians and industry engineers / scientists / researchers. It should be used for reporting on cutting edge or emerging technologies for which formal experimental data may not yet be available. Developers and inventors are encouraged to present their own work.**

**IF YOU ARE PLANNING TO SUBMIT OR DISCUSS ANY IDEAS OR INVENTIONS, before you submit or discuss them, please keep in mind that discussing or displaying them at this meeting may be considered a public disclosure of the idea or invention, which can negatively affect your right to protect that idea or invention. You may also have duties to your employer relating to that idea or invention, and should discuss the impact of a disclosure with the proper representatives of your employer before you submit or discuss it.**

Abstracts will be accepted until **January 4, 2016** and will undergo an expedited review process. This session is appropriate for technologies that may still be under development. Since the Emerging Technology session **will not include CME credit**, topics are not limited to formal studies or experiments but may include description based abstracts or very preliminary results. Presentations will be 5 to 10 minutes in length. Accepted abstracts will be published in the official SAGES Final Program to be distributed onsite.

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### Submissions should follow the following format:

- 1. Objective of the technology or device**
- 2. Description of the technology and method of its use or application**
- 3. Preliminary results if available**
- 4. Conclusions / future directions.**

All abstracts for this session **MUST BE SUBMITTED ONLINE**.

Please visit <http://www.sages.org/meetings/abstracts/> for instructions.

If you have any questions, please contact the SAGES office at 310-437-0544 • FAX: 310-437-0585 or email: [abstracts@sages.org](mailto:abstracts@sages.org).

Sincerely,

Shawn Tsuda, MD, FACS – 2016 Emerging Technology Chair

Giovanni Dapri, MD, PhD, FACS – 2016 Emerging Technology Co-Chair

# got self assessment credit?



Did you know that the American Board of Surgery requires 60 Category 1 CME Credits from a self assessment activity every 3 years for Maintenance of Certification (MOC)?

Get your self assessment credit from SAGES today:

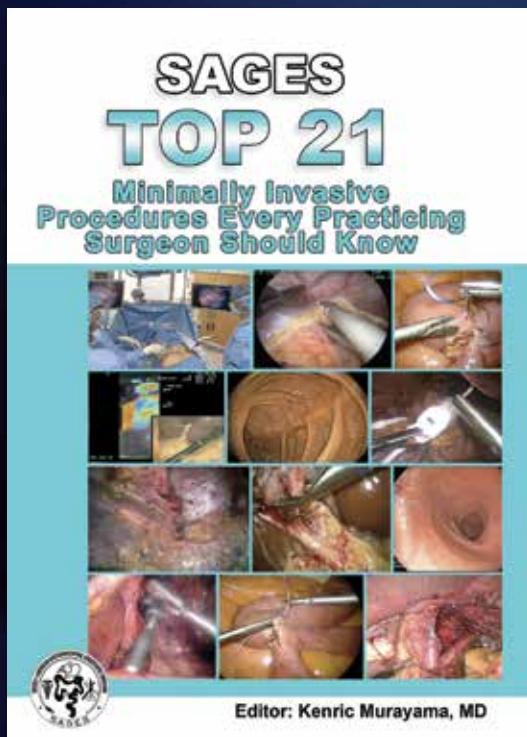
- SAGES Annual Meeting ([www.sages2016.org](http://www.sages2016.org))
- Fundamentals of Laparoscopic Surgery™ (<http://www.flaprogram.org/>)
- Fundamentals of Endoscopic Surgery™ (<http://www.fesprogram.org/>)
- Fundamental Use of Surgical Energy™ (<http://www.fuseprogram.org/>)

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- Splenectomy
- Adrenalectomy
- Right Hemicolectomy & Appendectomy
- Sigmoid Colectomy/Low Anterior Resection
- Roux-en-Y Gastric Bypass
- Adjustable Gastric Band
- Ultrasound
- Distal Pancreatectomy
- Liver Biopsy and Resection
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Kenric Murayama, MD, Editor

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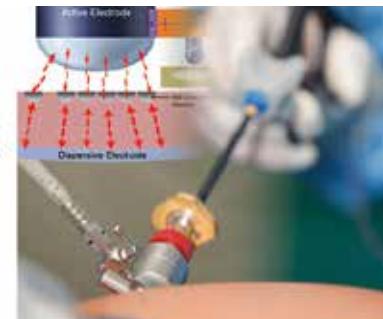
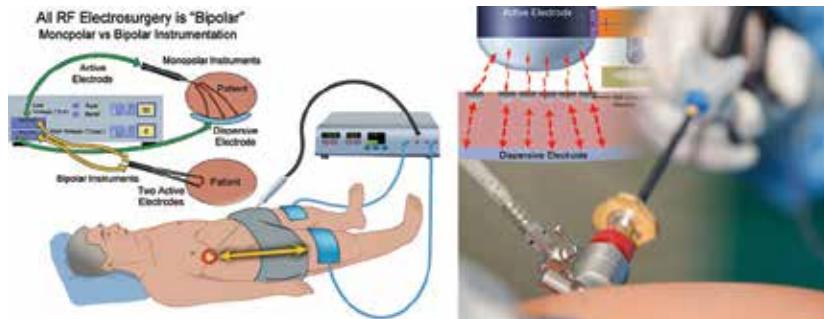
# FUNDAMENTAL USE OF SURGICAL ENERGY™



Surgical energy-based devices are used daily in operating rooms around the world, yet surgeons are not formally trained in their proper and safe use. In response, SAGES and the Fundamental Use of Surgical Energy (FUSE) Task Force have created the FUSE educational program. FUSE includes an interactive web-based multimedia-enhanced didactic curriculum and an online multiple choice certification exam. FUSE is designed to certify that a test taker has demonstrated the knowledge fundamental to the safe use of surgical energy-based devices in the operating room, endoscopic suite and other procedural areas.

## THE FUSE PROGRAM COVERS:

- Fundamentals of Electrosurgery
- Mechanisms and Prevention of Adverse Events
- Monopolar Devices
- Bipolar Devices
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- Endoscopic Devices
- Ultrasonic Energy Devices
- Microwave Energy Systems
- Energy Devices in Pediatric Surgery
- Integration of Energy Systems with Other Devices



If you are not an expert in the devices you use every day, if you wonder if you could do more to promote safety in the operating room, if most of your knowledge of energy-based devices came from industry...then **FUSE** is for you!



**TAKE THE FUSE EXAM WHILE AT THE SAGES 2016 MEETING  
IN BOSTON AND RECEIVE A COMPLIMENTARY USB DRIVE**

[www.fuseprogram.org](http://www.fuseprogram.org)

For questions please contact Jessica Mischna, FUSE Program Manager:  
[Jessica@fuseprogram.org](mailto:Jessica@fuseprogram.org)



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- › Cutting-edge education and professional development
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- › ... and so much more!



### SAGES Mission

Improve quality patient care through education, research, innovation and leadership, principally in gastrointestinal and endoscopic surgery.

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**310.437.0544, ext. 110**

# Leading the Way

THROUGH INNOVATION IN  
MINIMALLY INVASIVE SURGERY



## SAGES Committees

Awards  
Bariatric & Metabolic Disease  
Bylaws  
Communications  
Conflict of Interest Task Force  
Continuing Education  
Curriculum Task Force  
Development  
Educational Resources  
Endoscopic Bariatric Task Force  
Ethics  
Finance / Assets

Flexible Endoscopy  
Fundamental Use of Surgical Energy (FUSE)  
Fundamentals of Endoscopic Surgery (FES)  
Fundamentals of Laparoscopic Surgery (FLS)  
Global Affairs  
Guidelines  
Hernia Task Force  
Humanitarian Task Force  
Legislative  
Membership  
Military Working Group

Open to MIS Working Group  
Pediatrics  
Program  
Publications  
Quality, Outcomes and Safety  
Research and Career Development  
Resident & Fellow Education  
Robotics Task Force  
Safety in Cholecystectomy Task Force  
SMART Enhanced Recovery  
Technology and Value Assessment  
Telementoring Task Force

A photograph showing several surgeons wearing blue surgical caps and masks, focused on performing a procedure. Surgical lights are visible in the background.

From our Guidelines Committee to SMART Enhanced Recovery or Global Affairs program, there are great opportunities for involvement and leadership within SAGES.

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# SAGES Education

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# SAGES



Society of American Gastrointestinal and Endoscopic Surgeons

Resource/Program	Description	Members	Non-Members
	<b>IMAGES</b> provides access to vast library of digital images, photos and graphics.	<ul style="list-style-type: none"> <li>Download images</li> <li>Utilize images in Presentations</li> <li>Upload/Share/Arvhive images</li> <li>Rate/Review images</li> </ul>	View access only to low resolution image versions
	<b>SAGES TV</b> is a central "searchable and fully navigational" depository for SAGES videos	<ul style="list-style-type: none"> <li>Upload/Share/Archive Videos</li> <li>Rate/Review Videos</li> </ul>	View access only to video catalog
	<b>S-Wiki</b> is a surgical "Wikipedia" that has significant potential to become the most authoritative surgical reference on the web.	<ul style="list-style-type: none"> <li>Edit Existing Articles</li> <li>Create New Articles</li> </ul>	Read only Access to Articles
	These <b>webinars</b> have been developed specifically for residents and will feature expert panelist from SAGES.	Register and Participate in SAGES Resident Webinars for <b>Free!</b>	Register and Participate in SAGES Resident Webinars for <b>Free!</b>
	<b>SAGES University</b> facilitates online education content for Part 2 Self Assessment CME credit.	Full Access to complete all SAGES U Courses and obtain Self Assessment CME Credit, applicable toward fulfilling Part 2 of the ABS MOC Program	This Resource is for Members Only
	<b>MYCME</b> is a central repository to track all SAGES awarded Part 2 Self Assessment CME credit.	View and track all SAGES related CME Credit obtained from SAGES U and Live events	View and track all SAGES related CME Credit obtained from live events
► <b>SAGES Guidelines</b>	A complete list of all currently published <b>SAGES Guidelines</b> on the SAGES publication page.	On-line access to all SAGES Guidelines	On-line access to all SAGES Guidelines
► <b>SAGES Go Global</b>	SAGES International Proctoring Courses are a vehicle for SAGES to "give back" to the world community by leveraging its leading educational and training activities to become a leader in bringing safe minimally invasive surgery to the developing world.	SAGES Members may volunteer to participate in SAGES Go Global Activities	
► <b>MIS Safety Checklist</b>	A checklist developed by SAGES and AORN to aid operating room personnel in the preparation of equipment and other duties unique to laparoscopic surgery cases.	On-line access to all SAGES Guidelines	On-line access to all SAGES Guidelines

SAGES Media Madness! Now available on [sages.org](http://sages.org)

► ELECTRONIC RESOURCES

► **SAGES Guidelines**

► **SAGES Go Global**



► **MIS Safety Checklist**

# RESOURCES

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For product details and to order please visit [www.cine-med.com/sages](http://www.cine-med.com/sages) or call (800) 253-7657 or (203) 263-0006

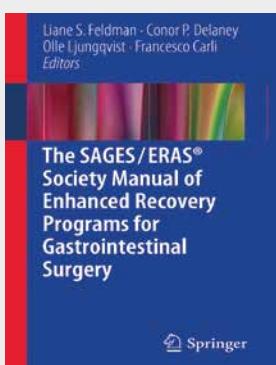
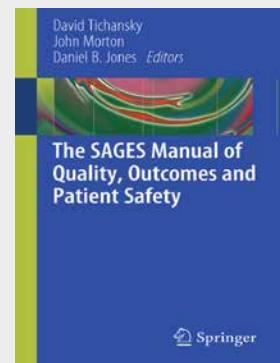
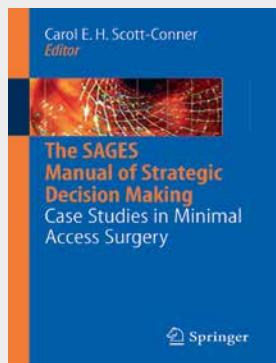
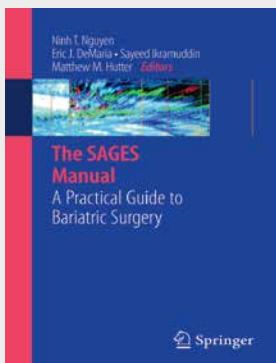
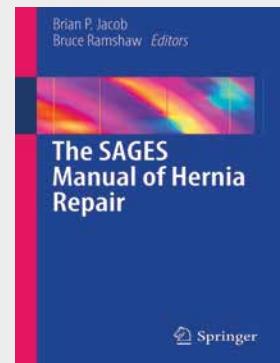
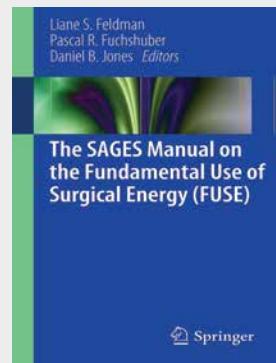
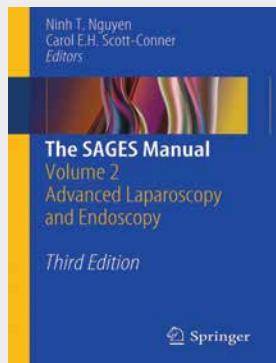
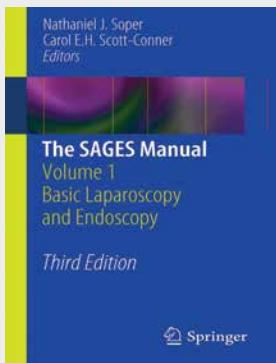


Resource/Program	Description	Members	Non-Members
<b>SAGES PEARLS</b> Laparoscopic Sigmoid Colectomy	<b>SAGES Pearls Series Step by Step</b> <ul style="list-style-type: none"> <li>Short Video Clips</li> <li>Expert Narratives</li> <li>Tips</li> <li>Tricks</li> <li>Important Steps</li> </ul>	Available For Purchase. Member Discount Available For product details visit <a href="http://www.cine-med.com/sages">www.cine-med.com/sages</a>	Available For Purchase. Full Price
<b>SAGES TOP 21 DVD</b>	This Collection contains the most common minimally invasive procedures performed by general surgeons, as determined by the SAGES Educational Resources Committee. <b>SAGES Top 21</b> replaces the very popular SAGES Top 14 DVD, with all new videos and commentaries.	Available For Purchase. Member Discount Available For product details visit <a href="http://www.cine-med.com/sages">www.cine-med.com/sages</a>	Available For Purchase. Full Price
<b>SAGES Grand Rounds</b>	<b>SAGES Grand Rounds Master Series</b> offers video, slide presentations, discussion and in depth education.	Available For Purchase. Member Discount Available For product details visit <a href="http://www.cine-med.com/sages">www.cine-med.com/sages</a>	Available For Purchase. Full Price
<b>FLS</b> FUNDAMENTALS OF LAPAROSCOPIC SURGERY	On-line based education module designed to teach physiology, fundamental knowledge & technical skills.	Available For Purchase. Member Discount Available To order FLS, please visit <a href="http://www.flspogram.org">www.flspogram.org</a> or call 310-437-0544 x 137	Available For Purchase. Full Price
<b>FES</b> FUNDAMENTALS OF ENDOSCOPIC SURGERY	The Fundamentals of Endoscopic Surgery™ ( <b>FES</b> ) Program is a test of knowledge and skills in flexible gastrointestinal (GI) endoscopy. FES is the flexible endoscopy equivalent of the Fundamentals of Laparoscopic Surgery™ ( <b>FLS</b> ) Program developed by SAGES.	Available For Purchase. Discount available for limited time only. To order FES please visit <a href="http://www.fesprogram.org">www.fesprogram.org</a> or call 310-437-0544x149	Available For Purchase. Discount available for limited time only.
<b>FUSE</b> Fundamental Use of Surgical Energy	The Fundamental Use of Surgical Energy™ ( <b>FUSE</b> ) Program is an educational program/curriculum that covers safe energy use in the operating room and endoscopic procedure areas.	Available For Purchase  SAGES, AAGL, AUA, and AORN Member Discounts Available  Please visit <a href="http://www.fuseprogram.org">www.fuseprogram.org</a> or call 310-437-0544x149	Available for Purchase  Full Price

VIDEO EDUCATION CURRICULUM

# SAGES Manuals

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



## Forthcoming SAGES Manuals:

**The SAGES Manual Operating Through the Endoscope**  
Kroh, Reavis (Eds.)

**The SAGES Manual of Groin Pain**  
Jacob, Chen, Ramshaw, Towfigh (Eds.)

**The SAGES Manual Ethics of Surgical Innovation**  
Stain, Pryor, Shadduck (Eds.)

**The SAGES Manual of Robotic Surgery**  
Patel, Oleynikov (Eds.)

**The SAGES Manual of Pediatric Minimally Invasive Surgery**  
Walsh, Ponsky (Eds.)

**The SAGES Atlas of Robotic Surgery**  
Fong, Lau, Strong, Hyung (Eds.)

Just Published



# SAGES Invited Faculty Tentative List

All faculty listed have been invited, but some may not yet be confirmed.

- Barham Abu Dayyeh, MD, Rochester, MN  
Robert D. Acton, MD, Minneapolis, MN  
Gina L. Adrales, MD, MPH, Lebanon, NH  
Rajesh Aggarwal, MBBS, MA, PhD, Montreal, QC, Canada  
Farzad Alemi, MD, Kansas City, MO  
Jeff Allen, MD, Louisville, KY  
Joshua B. Alley, MD, Lynchburg, VA  
John Alverdy, MD, Chicago, IL  
Mehran Anvari, MD, Hamilton, ON, Canada  
Horacio J. Asbun, MD, Jacksonville, FL  
Binita S. Ashar, MD, Silver Spring, MD  
Vedra Abdomerovic Augenstein, MD, Charlotte, NC  
Edward D. Auyang, MD, MS, Albuquerque, NM  
Michael Magdi Awad, MD, St. Louis, MO  
Dan Elison Azagury, MD, Stanford, CA  
Sharon L. Bachman, MD, Falls Church, VA  
Mercedeh Baghai, MD, Torrance, CA  
Laila Bailey, RN, MSN, CNOR, Falls Church, VA  
Conrad Dizon Ballecer, MD, Phoenix, AZ  
Cathy Bauer, RN, BS, MBA, CGRN, CFER, Charlottesville, VA  
Miles Belgrade, MD, Minneapolis, MN  
George Berci, MD, Los Angeles, CA  
Marc Bessler, MD, New York, NY  
James G. Bittner, MD, Richmond, VA  
Eti Moredhehi Bogen, MD, Tromsø, Norway  
RADM Raquel Bono, Washington, DC  
Marylise Boutros, MD, Montreal, QC, Canada  
Robert Joshua Bowles, MD, Miami, FL  
L. Michael Brunt, MD, St Louis, MO  
F. Paul Buckley, MD, Round Rock, TX  
Racquel S. Bueno, MD, Honolulu, HI  
Jo Buyske, MD, Philadelphia, PA  
Diego R. Camacho, MD, Bronx, NY  
Alfredo M. Carbonell, DO, Greenville, SC  
Franco Carli, MD, Montreal, QC, Canada  
Bipan Chand, MD, Maywood, IL  
George J. Chang, MD, Houston, TX  
Prosanto Chaudhury, MD, Montreal, QC, Canada  
David Chia-Chang Chen, MD, Los Angeles, CA  
Nancy Chobin, RN, CSPDM, Lebanon, NJ  
Yong U. Choi, MD, Fort Gordon, GA  
Jennifer N. Choi, MD, Indianapolis, IN  
Woung Young Chung, MD, Seoul, South Korea  
William S. Cobb, MD, Greenville, SC  
John M. Cosgrove, MD, Greenport, NY  
Jeffrey W. Crooms, MD, Tallahassee, FL  
Jorge Daes, MD, Barranquilla, Colombia  
Gregory F. Dakin, MD, New York, NY  
Giovanni Dapri, MD, PhD, Brussels, Belgium  
Brian R. Davis, MD, El Paso, TX  
Melissa Davis, DNP, ANP-BC, CNS, CNOR, CBN, RNFA, Phoenix, AZ  
Suvranu De, ScD, Troy, NY  
Teresa Catherine deBeche-Adams, MD, Orlando, FL  
David Joseph Desilets, MD, PhD, Southwick, MA  
Daniel J. Deziel, MD, Chicago, IL  
Diana Leigh Diesen, MD, Dallas, TX  
Justin B. Dimick, MPH, Ann Arbor, MI  
CDR Mark Dobbertien, MD, Orange Park, FL  
Jonathan M. Dort, MD, Falls Church, VA  
Wade G. Douglas, MD, Tallahassee, FL  
Quan-Yang Duh, MD, San Francisco, CA  
MAJ Duane Duke, MD, Silver Spring, MD  
Kerry B. Dunbar, MD, Dallas, TX  
Brian J. Dunkin, MD, Houston, TX  
Christy M. Dunst, MD, Portland, OR  
David B Earle, MD, Longmeadow, MA  
George M. Eid, MD, Pittsburgh, PA  
Steve Eubanks, MD, Orlando, FL  
Robert D. Fanelli, MD, MHA, Sayre, PA  
Timothy M Farrell, MD, Chapel Hill, NC  
Joanne Favuzza, MD, Chicago, IL  
Nicole M. Fearing, MD, Overland Park, KS  
Liane S. Feldman, MD, Montreal, QC, Canada  
Edward L. Felix, MD, Pismo Beach, CA  
Abe L. Fingerhut, MD, Poissy, France  
Karen M. Flanders, MSN, CBN, NP-C, Winchester, MA  
James W. Fleshman, MD, Dallas, TX  
Morris E. Franklin Jr, MD, San Antonio, TX  
Gavin French, MD, Corner Brook, NL, Canada  
Gerald M. Fried, MD, Montreal, QC, Canada  
Karl H. Fuchs, MD, Frankfurt, Germany  
Pascal R. Fuchshuber, MD, Walnut Creek, CA  
Manoel P Galvao Neto, MD, Sao Paulo, Brazil  
Aimee K Gardner, PhD, Dallas, TX  
Bryce Gartland, MD, Atlanta, GA  
Denise W. Gee, MD, Boston, MA  
Keith Steven Gersin, MD, Charlotte, NC  
Ross F Goldberg, MD, Phoenix, AZ  
Matthew I. Goldblatt, MD, Milwaukee, WI  
I. Emre Gorgun, MD, Pepper Pike, OH  
Christopher Gostout, MD, Rochester, MN  
Jean-François Gravie, MD, Toulouse, France  
Jacob Andrew Greenberg, MD, Madison, WI  
Charlotte Guglielmi, MA, BSN, RN, CNOR, Boston, MA  
Caitlin A Halbert, DO, Newark, DE  
Ho-Seong Han, MD, PhD, Seoul, South Korea  
Mohamad Imad Haque, MD, Joint Base Lewis-McCord, WA  
Kristi Lee Harold, MD, Phoenix, AZ  
Hobart Harris, MD, San Francisco, CA  
Shani Haugen, PhD, Baltimore, MD  
Benjamin D. Havemann, MD, Austin, TX  
Jeffrey W. Hazey, MD, Columbus, OH





# SAGES Invited Faculty Tentative List

All faculty listed have been invited, but some may not yet be confirmed.

Lisa Heard, MSN, RN, CPHQ, Cambridge, MA  
Maureen Hemingway, RN, MHA, CNOR, Boston, MA  
B. Todd Heniford, MD, Charlotte, NC  
Steven Michael Henriques, MD, Brookline, MA  
Alan J. Herline, MD, Augusta, GA  
Daniel M. Herron, MD, New York, NY  
Eugene Hoffert, MD, Latham, NY  
Julie L. Holihan, MD, Houston, TX  
Michael D. Holzman, MD, MPH, Nashville, TN  
William W. Hope, MD, Wilmington, NC  
Santiago Horgan, MD, La Jolla, CA  
Karen D. Horvath, MD, Seattle, WA  
Eric Steven Hungness, MD, Chicago, IL  
John Hunter, MD, Portland, OR  
Matthew M. Hutter, MD, MPH, Boston, MA  
David A. Iannitti, MD, Charlotte, NC  
CAPT Romeo Ignacio, Jr., MD, San Diego, CA  
William Barry Inabnet III, MD, New York, NY  
Gretchen Purcell Jackson, MD, PhD, Nashville, TN  
Brian P. Jacob, MD, New York, NY  
COL(r) Don Jenkins, MD  
Christopher J. Johnson, DO, Clermont, FL  
Maximilian J. Johnston, MD, UK  
Daniel Bougere Jones, MD, Boston, MA  
Stephanie B. Jones, MD, Boston, MA  
Edward Llewelyn Jones, MD, MS, Denver, CO  
Goro Kaneda, MD, Kanagawa-Ken, Japan  
Chang Moo Kang, MD, South Korea  
Aliyah Kanji, MD, Edmonton, AB, Canada  
Sergey V. Kantsevoy, MD, Baltimore, MD  
Andrew S. Kastenmeier, MD, Milwaukee, WI  
Rebecca L. Keim, MD, Albany, NY  
Deborah Susan Keller, MS, MD, Houston, TX  
Herman Kessler, MD, Cleveland, OH  
Leena Khaitan, MD, Cleveland, OH  
Hong-Jin Kim, MD, PhD, Daegu, South Korea  
Keith Chae Kim, MD, Celebration, FL  
Janet R. King, BSN, RN, CGRN, Boston, MA  
Michael L. Kochman, MD, Philadelphia, PA  
Geoffrey Paul Kohn, MD, Msurg, Melbourne, Australia  
Kelly M Kollar, RN, Boston, MA  
James R. Korndorffer, MD, New Orleans, LA  
Matthew D. Kroh, MD, Cleveland, OH  
Omar Yusef Kudsi, MD, MBA, Boston, MA  
Marina Kurian, MD, New York, NY  
Antonio M. Lacy, MD, Barcelona, Spain  
Melissa Phillips Lapinska, MD, Knoxville, TN  
Thomas E. Lavin, MD, Madisonville, LA  
Karl A. Leblanc, MD, Baton Rouge, LA  
Lawrence Lee, MD, Montreal, QC, Canada  
Sang Won Lee, MD, Los Angeles, CA

Kyu Eun Lee, MD, Seoul, South Korea  
Herbert Lerner, MD, Silver Spring, MD  
David N Lewin, MD, Charleston, SC  
Mike Kuo Liang, MD, Houston, TX  
Anne O. Lidor, MD, MPH, Baltimore, MD  
LTC(P) Robert B. Lim, MD, Honolulu, HI  
Edward Lin, DO, Atlanta, GA  
Cedric S.F. Lorenzo, MD, Honolulu, HI  
Amin Madani, MD, Montreal, QC, Canada  
Gregory J. Mancini, MD, Knoxville, TN  
Peter W. Marcello, MD, Burlington, MA  
Jeffrey M. Marks, MD, Cleveland, OH  
COL Matthew Martin, MD, Olympia, WA  
Robert Martindale, MD, PhD, Portland, OR  
Jose M. Martinez, MD, Miami, FL  
Brent D. Matthews, MD, Charlotte, NC  
Elisabeth C. McLemore, MD, Los Angeles, CA  
Ozanan Ricardo de Oliveira Meireles, MD, Boston, MA  
John D. Mellinger, MD, Springfield, IL  
Lora M. Melman, MD, Middlebury, CT  
W. Scott Melvin, MD, Bronx, NY  
Dean J. Mikami, MD, Columbus, OH  
Bertrand Millat, MD, PhD, Montpellier, France  
Ahmad K. Mirza, MD, Cheadle - Cheshire, UK  
Daniela Molena, MD, Baltimore, MD  
Erin Moran-Atkin, MD, Bronx, NY  
John M. Morton, MD, Menlo Park, CA  
Carmen L Mueller, MD, MED, Montreal, QC, Canada  
Malcolm G. Munro, MD, Los Angeles, CA  
Kenric M. Murayama, MD, Honolulu, HI  
Alex P. Nagle, MD, Chicago, IL  
Vimal K. Narula, MD, Columbus, OH  
Leslie K. Nathanson, MD, Brisbane, Australia  
Bradley J. Needleman, MD, Columbus, OH  
MAJ Lucas Neff, MD, Bethesda, MD  
Dmitry Nepomnayshy, MD, Boston, MA  
Ninh Tuan Nguyen, MD, Orange, CA  
Sabrena F. Noria, MD, PhD, Columbus, OH  
Yuri Novitsky, MD, Cleveland, OH  
Daniel S. Oh, MD, Los Angeles, CA  
Allan E. Okrainec, MD, Toronto, ON, Canada  
Dmitry Oleynikov, MD, Omaha, NE  
Hari Kumar Ondiveeran, MD, Saint John, NB, Canada  
John T. Paige, MD, New Orleans, LA  
Adrian Park, MD, Annapolis, MD  
MAJ Jason Pasley, DO  
Marco G. Patti, MD, Chicago, IL  
Eric M Pauli, MD, Hershey, PA  
Jonathan P. Pearl, MD, Baltimore, MD  
Silvana Perretta, MD, Strasbourg, France  
Kyle A. Perry, MD, Columbus, OH



# SAGES Invited Faculty Tentative List

All faculty listed have been invited, but some may not yet be confirmed.

- Joseph B. Petelin, MD, Shawnee Mission, KS  
Edward H. Phillips, MD, Los Angeles, CA  
Alessio Pigazzi, MD, Orange, CA  
Alfons Pomp, MD, New York, NY  
Jaime Ponce, MD, Dalton, GA  
Todd Pinsky, MD, Akron, OH  
Jeffrey L. Pinsky, MD, Cleveland, OH  
Dana D. Portenier, MD, Durham, NC  
Benjamin K. Poulose, MD, MPH, Nashville, TN  
Kinga A. Powers, MD, PhD, Roanoke, VA  
Aurora Dawn Pryor, MD, Stony Brook, NY  
Michael J. Pucci, MD, Philadelphia, PA  
Philip H Pucher, MD, PhD, London, UK  
Maureen Quigley, APRN, Lebanon, NH  
Archana Ramaswamy, MD, Minneapolis, MN  
Bruce J. Ramshaw, MD, Knoxville, TN  
David W. Rattner, MD, Boston, MA  
Kevin M. Reavis, MD, Portland, OR  
Rishindra Reddy, MD, Ann Arbor, MI  
William S. Richardson, MD, New Orleans, LA  
Sammy D. Rivas, MD, Lubbock, TX  
Kurt E. Roberts, MD, New Haven, CT  
Thomas N. Robinson, MD, Denver, CO  
Ann M. Rogers, MD, Hershey, PA  
John R. Romanelli, MD, Springfield, MA  
Michael J. Rosen, MD, Cleveland, OH  
Raul J. Rosenthal, MD, Weston, FL  
Sharona B. Ross, MD, Tampa, FL  
James C. Rosser Jr, MD, Celebration, FL  
John Scott Roth, MD, Lexington, KY  
Steven S. Rothenberg, MD, Denver, CO  
Barry A. Salky, MD, New York, NY  
John Paul Sanders, MD, Boston, MA  
Bryan J. Sandler, MD, La Jolla, CA  
Byron F. Santos, MD, Hanover, NH  
Fernando Santos, MD, White River Junction, VT  
Philip R. Schauer, MD, Cleveland, OH  
Bruce D. Schirmer, MD, Charlottesville, VA  
Christopher M. Schlachta, MD, London, ON, Canada  
Steven D. Schwartzberg, MD, Buffalo, NY  
Jennifer Suzanne Schwartz, MD, Columbus, OH  
Daniel J. Scott, MD, Dallas, TX  
Anthony J. Senagore, MD, Saginaw, MI  
Sajani Shah, MD, Boston, MA  
Paresh C. Shah, MD, New York, NY  
Reem Sharaiha, MD, New York, NY  
Vadim Sherman, MD, Houston, TX  
Donna Singer, MS, Newton, MA  
Douglas S. Smink, MD, MPH, Boston, MA  
Dae Kyung Sohn, MD, Goyang, South Korea  
Nathaniel J. Soper, MD, Chicago, IL  
Konstantinos Spaniolas, MD, Greenville, NC  
COL(r) Michael St. Jean, MD, Bangor, ME  
Stavros Stavropoulos, MD, Mineola, NY  
Dimitrios Stefanidis, MD, PhD, Charlotte, NC  
Steven Strasberg, MD, Saint Louis, MO  
Iswanto Sucandy, MD, Pittsburgh, PA  
Maki Sugimoto, MD, Kobe Hyogo, Japan  
Shelby Sullivan, MD, St. Louis, MO  
Lee L. Swanstrom, MD, Portland, OR  
Patricia Sylla, MD, New York, NY  
Samuel Szomstein, MD, Weston, FL  
CDR Matthew Tadlock, MD  
Nobumi H. Tagaya, MD, Koshigaya, Japan  
Ichiro Takemasa, MD, Osaka, Japan  
Mark A. Talamini, MD, Stony Brook, NY  
Ali Tavakkoli, MD, Boston, MA  
Ezra Nathaniel Teitelbaum, MD, Chicago, IL  
Dana Alexa Telem, MD, Stony Brook, NY  
Christopher C Thompson, MD, Boston, MA  
Shirin Towfigh, MD, Beverly Hills, CA  
Thadeus L. Trus, MD, Lebanon, NH  
Shawn T. Tsuda, MD, Las Vegas, NV  
Kevin Michael Tymitz, MD, Cincinnati, OH  
Michael B. Ujiki, MD, Evanston, IL  
Brenda C. Ulmer, RN, MN, CNOR, Snellville, GA  
Yaakov Ulano, MD  
Melina C. Vassiliou, MD, Montreal, QC, Canada  
Khashayar Vaziri, MD, Washington, DC  
Vic Velanovich, MD, Tampa, FL  
Gary C. Vitale, MD, Louisville, KY  
Guy R. Voeller, MD, Memphis, TN  
Eric Terril Volckmann, MD, Salt Lake City, UT  
Norihito Wada, MD, Tokyo, Japan  
Danielle S Walsh, MD, Greenville, NC  
Yulun Wang, PhD, Santa Barbara, CA  
Kevin E. Wasco, MD, Neenah, WI  
Mark J. Watson, MD, Dallas, TX  
Steven D. Wexner, MD, Weston, FL  
Mark H. Whiteford, MD, Portland, OR  
Brandon Williams, MD, Nashville, TN  
Erik B. Wilson, MD, Houston, TX  
Andrew S. Wright, MD, Seattle, WA  
Manabu Yamamoto, MD, Tokyo, Japan  
MAJ Fia Yi, MD  
Yoo-Seok Yoon, MD, PhD, Seongnam-si, South Korea  
Debbie F. Youngelman, MD, Latham, NY  
Tonia M. Young-Fadok, MD, Phoenix, AZ  
Linda P. Zhang, MD, New York, NY  
Natan Zundel, MD, Miami Beach, FL



# Hotels / Registration / Travel Info

## Hotel Reservations

Please book your hotel rooms within the SAGES Hotel Block!

There are 3 hotels to choose from when booking accommodations.

The quickest and easiest way to reserve a hotel room for SAGES is on-line at

<http://www.sages2016.org/travel-information/hotel/>. If you require additional assistance, please email [registration@sages.org](mailto:registration@sages.org) or call 310-437-0544 x128

### Reservations Prior to the Deadline:

Book your room early at <http://www.sages2016.org/travel-information/hotel/>. Rooms are available on a first-come, first-serve basis!

### Reservations After the Housing Deadline:

Rooms and rates are not guaranteed and are subject to availability. See our online housing page for latest info.

### Shuttles:

Shuttle service will be provided from the hotels to social events not within walking distance.

### Hotel Changes and Cancellations:

Any changes or cancellations are available through the online reservation page. Cancellation of hotel reservations made less than 14 days prior to your scheduled arrival is subject to \$50 cancellation fee and beyond that may result in a one-night room and tax charge to your credit card. Check your hotel confirmation letter for individual hotel policy.

### Suites:

Please contact the Headquarters Hotel directly to inquire about rates and availability.

## Registration & Housing

**Early Deadline:  
February 12, 2016**

## Registration

- **Online @ [www.sages.org/registration/](http://www.sages.org/registration/)**
- To register for the SAGES meeting by paper, please complete the registration form on pages 69 - 70.
- Don't forget to register for your spouse/guest and social events!

### Ways to Book Your Hotel Room:

All attendees are responsible for their own hotel reservation.

- Book online at: <http://www.sages2016.org/travel-information/hotel>
- Call hotels directly; phone #s listed below
- Further assistance: contact SAGES Registrar email [registration@sages.org](mailto:registration@sages.org) or call 1-310-437-0544 x128

# SAGES Social Programs

## International "SING-OFF" Entry Instructions

- 1) Due to limited time, you ABSOLUTELY MUST sign up in advance to participate. Acts will not be added on-site.
- 2) Only musical acts are welcome this year (no video).
- 3) All acts are limited to one song or presentation, not to exceed 5 minutes. The MC has been given "pull the plug" privilege, and will adhere strictly to this time restriction.
- 4) Keep in mind that the Sing-Off is in the name of fun. Serious musicians need not apply!
- 5) Please rehearse your act in advance. You will be performing for about 1,000 of your colleagues!
- 6) When you register, you must include the name of your group, names of participants (aliases are acceptable), name of your act or song, and city or institution. These will be published in the program. Please contact Sallie Matthews at the SAGES office ([sallie@sages.org](mailto:sallie@sages.org)) no later than February 13, 2016 to participate.
- 7) All acts must provide a back-up MP3 at least 2 weeks prior to the event, or notification if live instruments will be used.
- 8) This event is open to all SAGES registrants and exhibitors

## Welcome Reception – in the Exhibit Hall!

Date: Wednesday, March 16

Time: 5:45 - 7:30 PM

Place: Exhibit Hall

Fee: No Fee for Registrants & registered guests

Dress: Business casual

## Special promotions, presentations and entertainment. Great food!

**Note: Children under the age of 14 will not be permitted in the Exhibit Hall due to safety considerations.**

## SAGES Meet the Leadership Reception for New SAGES Members Residents and Fellows

Date: Friday, March 18, 2016

Time: 6:30 - 7:30 PM

Place: TBA

## SAGES Gala Dinner and Sing-Off at the Royale Boston

**ROYALE**

Date: Friday, March 18, 2016

Place: Royale Boston

Time: 7:30 - 11:00 PM

Dress: Fun-Casual, wear dancing shoes

Fee: Included in Registration for SAGES Super Pass (Option A), & registered guests.

Tickets: \$125.00 (for additional guests and SAGES Registration Options B & C)

**Shuttle Service will be provided**

**The evening will conclude with the 19<sup>th</sup> International Sing-Off!**

**Travel Info: Boston City info – transportation, what to do and where to eat, visit:**  
<http://www.bostonusa.com/sages2016/>



# Hotels & Complex Map

**SAGES 2016 Surgical Spring Week**

## Hotels

## Single/Double Rate

### ① Sheraton Boston

**39 Dalton St, Boston MA 02199**

**SAGES Headquarters Hotel**

**\$245 Single/Double**

Attendee Link: <https://www.starwoodmeeting.com/Book/SAGES>

Reservations Toll Free: 1-888-627-7054 | Local Phone: 1-617-236-2000

This hotel in Boston's historic Back Bay provides indoor access to the Hynes Convention Center, the Prudential Center, Copley Place malls, numerous shops and restaurants, as well as a subway station. Guests of the Sheraton Boston Hotel have complimentary use of an 18-meter swimming pool with retractable roof; a fitness area, business center, and onsite meeting rooms. The hotel's 1,220 nonsmoking guestrooms offer Sheraton Sweet Sleeper Beds with a plush mattress, luxe linens and a duvet, and complimentary wireless internet access.

### ② Marriott Boston Copley Place

**110 Huntington Ave, Boston, MA 02116**

**\$249 Single/Double**

Attendee Link: [https://resweb.passkey.com/Resweb.do?mode=welcome\\_ei\\_new&eventID=13933029](https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=13933029)

Reservations Toll Free: 1-877-901-6632 | Local Phone: 1-506-474-2009

The 38-story Marriott Copley Place hotel is adjacent to 2 malls and a convention center, forming 3 climate-controlled blocks of shops and restaurants; within a half-mile of major businesses. This Boston hotel in the Back Bay offers a large health club with a lap pool and fitness room, three restaurants and a lounge, mailing facility, and 74,000 square feet of meeting space. All guestrooms feature Revive signature bedding with down comforters and 300-thread-count cotton linens, and complimentary wireless internet access.

### ③ Westin Copley Place Boston

**10 Huntington Ave, Boston MA 02116**

**\$245 Single/Double**

Attendee Link: <https://www.starwoodmeeting.com/Book/SAGES2016>

Reservations Toll Free: 1-866-716-8108 | Local Phone: 1-617-262-9600

The Westin Copley Place is centrally located in the heart of Copley Square, within walking distance of Hynes Convention Center and the fashionable restaurants, boutiques, and shopping at Copley Place Mall. The pet-friendly Westin Copley Place offers a health club with pool and a spa with massage and salon services, as well as multiple dining options and 24-hour in-room dining. The 803 rooms on 24 floors at The Westin Copley Place offer Heavenly Baths, Heavenly Beds with foot-thick pillowtop mattresses and down comforters, complimentary wireless Internet access, and views of the Back Bay.



Public Transportation

Street Entrance

Taxi Stand

Access to Parking Garage

Walking Connector Path



## Notes



# SAGES 2016 Meeting Registration Form

(Part 1)

[www.sages.org/registration/](http://www.sages.org/registration/)

## Registration Early Deadline: February 12, 2016

Please register online at [www.sages.org/registration](http://www.sages.org/registration) or complete registration form and mail/fax to:

2016 SAGES Registrar • 11300 W. Olympic Blvd., Ste. 600 • Los Angeles, CA 90064  
Phone: 310.437.0544 ext. 128 • Fax: 310.437.0585 • E-mail: [registration@sages.org](mailto:registration@sages.org)

Dr.     Mr.     Ms.     Mrs.     Miss

FIRST/GIVEN NAME

LAST/FAMILY NAME

ADDRESS

CITY

STATE/PROV.

ZIP/POSTAL CODE

COUNTRY

PHONE (COUNTRY CODE, CITY/AREA CODE, PHONE #)

CELL / MOBILE (COUNTRY CODE, CITY/AREA CODE, PHONE #)

E-MAIL ADDRESS

I allow SAGES to send me meeting related text / SMS messages during the meeting week.

### Accepted Forms of Payment:

Checks payable to: SAGES in U.S. Dollars     Credit Card - Visa/MasterCard/AMEX/Discover

CARD #:

EXP. DATE:

/

VERIFICATION CODE:

(Visa/MC 3 DIGITS ON THE BACK OF THE CARD. AMEX: 4 DIGITS ON THE FRONT OF THE CARD)

CARDHOLDER'S NAME:

CARDHOLDER'S SIGNATURE:

BILLING ZIP CODE:

### SAGES Registration Meeting Options: Please circle the fees in the appropriate column.

Member	Surgeon Non-Member	Candidate (Resident/ Fellow) Member	Resident Non-Member	Allied Health Member	Allied Health Non-Member	Amount
OPTION A. SUPERPASS: <b>Entire Conference – Wednesday - Saturday</b> (excludes Hands-On Labs & Lunches) Includes: Entrance to all Didactic Sessions, Scientific Session Concurrent Session, Final Program & Electronic Abstracts, Exhibit Hall, Learning Center, Posters, Wednesday Evening Exhibit Reception, Thursday Industry Education Events, Friday Gala & Sing-Off, Thursday & Friday Eat & Greet Lunch (Exhibit Hall), Continental Breakfast & Breaks.						
Option A.	\$810	\$1125	\$360	\$655	\$430	\$560
OPTION B. <b>Wednesday/Thursday</b> (excludes Hands-On Labs & Lunches) Includes: Entrance to all Wednesday/Thursday Didactic Sessions, Final Program & Electronic Abstracts, Exhibit Hall, Learning Center, Posters, Wednesday Evening Exhibit Reception, Thursday Industry Education Events, Thursday Eat & Greet Lunch (Exhibit Hall), Continental Breakfast & Breaks.						
Option B.	\$415	\$570	\$180	\$335	\$225	\$290
OPTION C. <b>Friday/Saturday</b> (excludes paid lunches) Includes: Entrance to all Friday/Saturday Didactic Sessions, Scientific Session Concurrent Session, Final Program & Electronic Abstracts, Exhibit Hall, Learning Center, Posters, Friday Eat & Greet Lunch (Exhibit Hall), Continental Breakfast & Breaks.						
Option C.*	\$415	\$570	\$180	\$335	\$225	\$290

#### Please Note the Following:

- Active Duty Military: please contact [registration@sages.org](mailto:registration@sages.org) for special registration options.
- For registration Options B & C: The Friday night Gala & Sing-Off must be purchased separately.
- Registration Options A, B & C do not include Hands-on Course Labs or Paid Lunches.

\* Medical Students check fee online or call registration office

#### HANDS-ON COURSES:

##### Wednesday, March 16 – Getting Behind Advances in Colorectal Surgery:

3/16/2016	\$695	\$875	\$525	\$610	N/A	N/A	
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##### Wednesday, March 16 – Common Bile Duct Stones:

3/16/2016	\$595	\$775	\$425	\$510	N/A	N/A	
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##### Thursday, March 17 – Hernia:

3/17/2016	\$995	\$1,200	\$795	\$850	N/A	N/A	
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##### Thursday, March 17 – Endolumenal Bariatrics:

3/17/2016	\$595	\$775	\$425	\$510	N/A	N/A	
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Paperless Credit (no bag, no final program – will use the 2016 Meeting App instead)

Credit      Amount

-\$10

Subtotal:

Please Complete part 2 (next page)



# SAGES 2016 Meeting Registration Form (Part 2)

[www.sages.org/registration/](http://www.sages.org/registration/)

## Social Events & Tour Registration

Lunches:	Quantity	Price	Amount
<b>Wednesday, 3/16 SAGES Foundation Awards Lunch (a SAGES Foundation Benefit)</b>		\$150	
<b>Thursday, 3/17 Educator's Lunch</b> <small>Price for box lunch only – Program without lunch is available to all registrants, Options A &amp; B</small>		\$55	
<b>Friday, 3/18 Fellowship Council Luncheon</b> <small>Price for box lunch only – Program without lunch is available to all registrants, Options A &amp; C</small>		\$55	
<b>Registration for Guests: Social Events &amp; Exhibit Hall Pass:</b> Guest registration includes Wednesday evening Exhibit Reception, Friday evening Main Event & Sing-Off and access to the Exhibit Hall. Guests must accompany a registrant. NO GUEST ONLY registrations.		Price	Amount
<b>Guest 1:</b> Name:		\$180	
<b>Guest 2:</b> Name:		\$180	
Additional Social Event Tickets:	Quantity	Price	Amount
<b>Additional Wednesday evening Exhibit Reception Tickets</b>		\$35	
<b>Friday Main Event &amp; Sing-Off Tickets</b> <small>Included for Delegate with option A and with Guest Registration. All others MUST purchase separately.</small>		\$135	
Late Registration Fee(s):	Price	Amount	
<b>After February 12, 2016</b>		\$100	
<b>On-Site Registration Fee: After March 4, 2016</b>		\$150	
<b>Subtotal</b> from Part 1			
<b>TOTAL DUE</b>			

Note: Confirmation of registration will be sent within (10) days of receipt.

No confirmations will be sent after March 4, 2016.

**Please make sure to reserve a hotel room. See page 67 for details.**

## Cancellations & Refunds:

Cancellations must be submitted in writing before March 4, 2016 to receive a refund minus a US \$100 administrative fee. **Refunds will not be granted after this date and will not be given for no-shows.**

## Registration Early Deadline: February 12, 2016

Please register online at [www.sages.org/registration](http://www.sages.org/registration) or complete registration form and mail/fax to:

### 2016 SAGES Registrar

11300 W. Olympic Blvd., Ste. 600  
Los Angeles, CA 90064  
Phone: 310.437.0544 ext. 128  
Fax: 310.437.0585  
E-mail: [registration@sages.org](mailto:registration@sages.org)

### SAGES Foundation Awards Luncheon

**Wednesday, March 16**  
(\$150/person; \$1,275/table)  
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**PROGRAM CHAIRS:**

**Robert D. Fanelli, MD, MHA  
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