

Surgical Spring Week **SAGES 2015**

Scientific Session & Postgraduate Courses

Promoting a Universal Culture of Innovation, Safety & Improved Outcomes in GI Surgery



ADVANCE PROGRAM

Program Chair: Aurora D. Pryor, MD

Program Co-Chair: Michael D. Holzman, MD

APRIL 15-18, 2015 NASHVILLE, TN

Early Housing & Registration Deadline: March 6, 2015

Held in conjunction with IPEG & Military Surgical Symposium



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SAGES 2014 Meeting Corporate Supporters

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2015 Meeting Corporate Supporters will be updated on SAGES website



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General Information

SAGES 2015 Surgical Spring Week

Dear Colleagues:

On behalf of SAGES and the Program Committee, we would like to invite you to attend the 2015 SAGES Annual Meeting in Nashville, TN, Music City, USA.

This year's Annual SAGES Meeting will be held at the Gaylord Opryland Hotel and Convention Center (part of the Marriott portfolio of brands), April 15-18 and will continue a long-standing tradition of strong didactic sessions by world-renowned experts, combined with exploration of innovative technology in the broad spectrum of general surgery. Our international participation, which last year included surgeons from 69 countries, continues to increase, demonstrating the importance of this meeting around the world. A variety of topics will be covered that includes sessions on foregut, colorectal, abdominal wall, bariatric and oncologic surgery. Highlights include: seven postgraduate (PG) courses (including novel PG courses in robotic hepatobiliary surgery, the Fundamental Use of Surgical Energy, and career development); and panel sessions on lessons learned in 25 years of laparoscopic cholecystectomy and endolumenal management of GI surgery complications. This year's meeting is joint with IPEG and Military Surgical Symposium and will highlight approaches to GI disease in a pediatric and adolescent population.

The program for the 2015 meeting focuses on relevant clinical problems that busy surgeons encounter every day in their respective practices, including management of complications, approaches for reoperative surgery, and laparoscopy in the acute care setting. New this year are sessions geared to surgeons in community or hospital based practice with information designed to be readily adopted into your 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 to allow you to personalize your experience. A SAGES Meeting App will provide access to meeting content via your handheld devices, and 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 family as day care opportunities will be available for all children. The entire family is encouraged to 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. We are in Music City after all and promise to have a great evening of live music, great food and fun at the Wildhorse Saloon, a landmark Nashville venue.

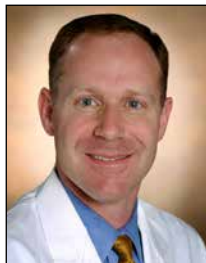
Specific program highlights include:

- **Hands-on courses**
- **All Things Hernia**
- **Minimal Access Surgery Tricks**
- **Techniques, and Endoscopic Management of Complications**
- **Practice, Career, and Life-Changing courses**
- **Evidence-Based Perioperative Care**
- **Lessons from Around the World**
- **Career Development Symposium**
- **Advocacy Luncheon**
- **Practice Building Session and mock trial**
- **Didactic courses and panels co-sponsored with groups from across the Americas, Europe, and Asia; joint sessions with AAST, IPEG, SSAT, and The Joint Armed Forces**
- **Numerous panels, symposia, video & scientific sessions**
- **New video shorts to provide more information in less time**
- **The SAGES Presidential Debates, MIS Jeopardy, and New Ted-X Style talks**
- **Patient Safety issues identified and highlighted throughout the program (cholecystectomy, FUSE, and SAGES SMART enhanced recovery)**
- **Part 2 Self-Assessment MOC compliant sessions**
- **FLS, FES and FUSE testing opportunities**
- **Learning Center with new simulators & simulation scenarios**
- **Top Gun, and SAGES Mini Medical School for high school students**
- **An Exhibit Hall that showcases the latest equipment & instruments**
- **Fabulous social events**

If you go to just one surgical meeting in 2015, this is the one! We look forward to seeing you in April.



Aurora Pryor, MD
Program Chair



Mike Holzman, MD, MPH
Program Co-Chair



L. Michael Brunt, MD
SAGES President

General Information



SAGES 2015 Surgical Spring Week

Surgical Spring Week

Location

**Gaylord Opryland Hotel
& Convention Center (part of the
Marriott portfolio of brands)**

2800 Opryland Dr
Nashville, TN 37214

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

Web: 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

How do I register?

Register on-line!

www.sages.org/registration/

Please register prior to the early registration deadline of **March 6, 2015** 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, April 15, 2015.

For additional information, please contact the Registrar (310) 437-0544 ext. 128.



@SAGES_Updates

SAGES Registration Hours

Tuesday, April 14, 2015

12:00 PM - 5:00 PM

Wednesday, April 15, 2015

6:30 AM - 6:30 PM

Thursday, April 16, 2015

6:30 AM - 5:30 PM

Friday, April 17, 2015

6:30 AM - 5:30 PM

Saturday, April 18, 2015

7:00 AM - 2:00 PM

Exhibits Dates & Hours –

NEW WEDNESDAY AND SATURDAY HOURS!

Wednesday, April 15: Exhibit Hours

12:00 pm - 3:30 pm

Wednesday, April 15: Opening Reception

5:30 pm - 7:30 pm

Thursday, April 16: Exhibit Hours

9:30 am - 4:00 pm

Friday, April 17: Exhibit Hours

9:30 am - 4:00 pm

Saturday, April 18: Exhibit Hours

CLOSED

Exhibits will take place in Ryman Exhibit Hall C.

**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 by the
March 6, 2015 early deadline!**

IPEG Meeting will meet concurrent to SAGES in Nashville.

Attend the IPEG Scientific Session for only \$150. See page 66 for their program outline. Check the appropriate box on the registration form for entrance.

What Is The Military Surgical Symposium?

The Military Surgical Symposium will meet again concurrent to SAGES in Nashville. 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 pages 27 and 41 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, with your name and complete mailing address for each request.

Airport/Travel Information:

The Gaylord Opryland Hotel & Convention Center and surrounding hotels are approximately 15 minutes from the Nashville International Airport (BNA). Transportation from the airport to the hotels is available via taxi, shuttle service, or car rental. Gaylord Opryland offers daily roundtrip shuttle service from the airport to the hotel. Look for the Gaylord Opryland Welcome Desk on the lower level of the airport between the two escalators. An agent can assist with your travel needs and ticket purchase, or use our kiosk by the welcome desk.



www.facebook.com/SAGESurgery · Register on-line at www.sages.org/registration/



SAGES

Humanity, Education, Leadership, Perspective, Support

SAGES will be involved in volunteer projects to help support the Nashville, Tennessee community. This is an excellent way for members and guests to give back to our host communities.

This year's initiatives:



Thursday, April 16: 10:30PM - 12:30PM

Pickup time & location TBD

Cost: No fee

Renewal House is Nashville's first, largest and most comprehensive family-centered recovery community for women and children. Come out and help host the "Celebrating Families" luncheon. SAGES will provide wish list gifts to families. Transportation is provided from the Gaylord Opryland Hotel to and from the site. *Please dress comfortably.*

Register online or stop by Registration Desk to Signup



Friday, April 17: 10:30AM - 12:30PM

Pickup time & location TBD

Limitations: Volunteers must be at least 10 years old

Cost: No fee

The Nashville Rescue Mission offers food, clothing and shelter to homeless families. Join us as we volunteer to serve a nutritious lunch to women and children staying at the Women's campus. SAGES will provide wish list gifts to the Family Gift Center.

Please register promptly as we are limited to a maximum capacity of 15 volunteers at the campus. Volunteers must be at least 10 years old to participate. Transportation will be provided from the Gaylord Opryland Hotel to and from the site. *Please dress comfortably and wear closed toed shoes.*



Saturday, April 18: 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 Nashville 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 50 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 2015 SAGES Recognition of Excellence Coin onsite daily.

www.sages.org/sagespages

Save the Date!

- SAGES Scientific Session & Postgraduate Course
March 16 - 19, 2016, Boston, MA
- SAGES Scientific Session & Postgraduate Course
March 22 - 25, 2017, Houston TX



CAMP SAGES

Onsite childcare service

*Give your children an exciting, entertaining experience,
and bring them with you to Nashville!*

While you're attending meetings, your children can enjoy their own Convention Camp, organized by ACCENT on Children's Arrangements, Inc., a national company specializing in children's activities. Camp SAGES is a complete morning to early evening entertainment program packed with activities for children ages 6 months* to 16 years. *All children must be pre-registered to ensure proper staffing levels. Children participate in age-appropriate activities, including arts and crafts projects and active games, in a safe, nurturing, and educational environment.

The high ratio of caregiver to child (1:2 for children 6 months - 12 months, 1:3 for children 13 months-2 years, 1:5 for children 3-5 years, and 1:8 for children 6 - 16 years) ensures campers receive lots of personal attention.



Available hours:

The Camp SAGES will take place at the Gaylord Opryland Hotel
(Host and Meeting Location Hotel)

Wed - Fri, April 15 - 17: 7am - 6pm

Saturday, April 18: 7:30am - 2:30pm

Fee: \$12/hour with 3 hours minimum.

Non-refundable pre-registration fee is \$25



**Advance registration is available at sages2015.org/childcare
Non-refundable pre-registration fee is \$25**

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 2015 Meeting App.

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 sages2015.org/scholarship

Check the SAGES website and 2015 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.

SAGES will be using the SAGES 2015 Meeting App to handle Audience Response, Questions From the Floor, and General Meeting Announcements.

If you wish to participate, please be sure to have an iOS and/or Android device, the SAGES 2015 Meeting App, and create an account for use inside the App.

Please contact webmaster@sages.org if you have questions or need advice.

Patient Safety

Look for the  connotation throughout the meeting program to easily identify focused sessions and specific lectures highlighting patient safety issues.





SAGES 2015 Schedule at a Glance (as of Oct. 2014)

Promoting a Universal Culture of Innovation, Safety and Improved Outcomes in GI Surgery

Program Chair: Aurora Dawn Pryor, MD; Co-Chair: Michael D. Holzman, MD, MPH

Oral & Video Sessions will take place throughout the SAGES Scientific Session. The exact program will be determined in November 2014.

Wednesday, April 15, 2015

SAGES Scientific Sessions

Postgraduate Course: Current Common Dilemmas in Colorectal Surgery

Half-Day Postgraduate Course: Advances in Foregut Surgery

Half-Day Postgraduate Course: The Recurrent Hernia - Strategies for Success

Half-Day Postgraduate Course: Endolumenal Management of Complications

Career Development Seminar

Panel: Lessons Learned from Around the World (joint with EAES)

Panel: Perioperative Care – Evidence Based Practice in 2015

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

Exhibits/Posters open 12:00pm - 3:30pm

Half-Day Postgraduate Course: Bariatric Revisions from Historical Operations

Half-Day Hands-On Course: Endoscopic Management of Complications

Half-Day Hands-On Course: Career Breakouts

Debate: Inguinal Hernia Debates

Panel: Colorectal Strategies to Minimize the Impact of Surgery

Panel: Technology Innovation from Overseas (Program of the Americas)

Panel: Endocrine Surgery - Balancing Innovation and Quality

Panel: GI Cancer Management (joint with KSELS)

Panel: Innovation in the US - The Future of Surgical Innovation

Opening Session - History Movie

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

Thursday, April 16, 2015

SAGES Scientific Sessions

Exhibits/Posters/Learning Center open 9:30am - 4:00pm

Full-Day Military Surgical Symposium

Postgraduate Course: Updates in Abdominal Wall Management - Mesh Theory, Tissue Use, Complex Locations

Postgraduate Course: FUSE™ - Preparation/Refresher Course

Symposium: Minimal Access - Lessons from NOTES and Single Site Surgery

Panel: Complex and Unusual Esophageal Disorders (joint with SSAT)

Humanitarian Lecture – Horacio Asbun, MD

Karl Storz Lecture “No Shortcuts to the Top-Climbing the World’s Highest Peaks” – Ed Viesturs (non-CME)

Educator’s Luncheon “Milestones, Metrics, and Mastery – Focus on Surgical Trainee Education and Assessment”

Free Lunch in the Exhibit Hall for All Attendees

Postgraduate Course: HPB / Robotics - Current State of MIS Hepatopancreatobiliary Surgery

Half-Day Hands-On Course: All Things Hernia

Half-Day Hands-On Course: Minimal Access Tricks and Techniques

Panel: Management of Unusual and Complex Cases (joint with JSES)

Panel: SAGES Talks

Panel: The Science Behind Diabetes Therapy - Surgery, Medical Updates and Mechanisms

Refreshment Break/ Happy ½ Hour in Exhibit Hall

Panel: Avoiding Bile Duct Injury and Other Untoward Outcomes - Optimizing Your Approach to Cholecystectomy

Panel: Open to MIS - What is Taking Us So Long?

Panel: Adolescent Bariatric Surgery - What Every Surgeon Should Know (joint with IPEG)

Industry Educational Events

Friday, April 17, 2015

SAGES Scientific Sessions

Exhibits/Posters/Learning Center open 9:30am - 4:00pm

Mock Trial: See you in Court - Legal Consequences of Bile Duct Injury during Laparoscopic Cholecystectomy

Panel: MIS Jeopardy

Debate: Adolescent Achalasia - The Great Debate (joint with IPEG)

Presidential Address “SAGES Magical Mystery Tour” – L. Michael Brunt, MD

Gerald Marks Lecture – Frank R. Lewis, MD

Debate: Presidential Debates

Military Surgical Symposium

Fellowship Council Luncheon “The Future of Fellowships in a 4 + 2 General Surgery Residency Model”

Free Lunch in the Exhibit Hall for All Meeting Attendees

Panel: Acute Care Session - Maximizing Patient Care in Emergency General Surgery (joint with AAST)

Symposium: SAGES SMART™ Program

Refreshment Break/ Happy ½ Hour in Exhibit Hall

Session: Emerging Technology (non-CME)

Resident/Fellow Scientific Session

Panel: Complex Paraesophageal Hernias

Panel: Lessons Learned from Military Surgery - Transition Back into Practice

Main Event & International Sing-Off

Saturday, April 18, 2015

Exhibits, Posters, Learning Center

CLOSED

SAGES Scientific Sessions

Panel: Simulation and Telerobotics - Partnering with the Military
Session: Video Shorts (Top Videos)

Advocacy Luncheon “Advocacy Boot Camp”

Session: Top 21 Video - Expecting the Unexpected

Panel: Building and Optimizing A Surgical Practice

Panel: Quality Practices in Surgical Education and Training

FES, FLS, and FUSE Testing Available!

Wednesday, April 15 - Friday, April 17, 2015

For more details or to schedule your test:

Fundamentals of Endoscopic Surgery™
www.fesprogram.org

Fundamentals of Laparoscopic Surgery™
www.flsprogram.org

Fundamental Use of Surgical Energy™
www.fuseprogram.org

SAGES and IPEG 2014 Exhibitors



SAGES 2015 Surgical Spring Week

3-Dmed	Davol Inc., A Bard Company	MAQUET Cardiovascular USA	RG Medical USA
ACell, Inc.	Domain Surgical	MedAffinity Corp	Richard Wolf Medical Instruments
Aesculap, Inc.	Edwards Lifesciences Corp	Mederi Therapeutics Inc.	RTI Surgical, Inc.
Apollo Endosurgery	Elsevier	Medigus Ltd.	Sandhill Scientific
Applied Medical	Encision, Inc.	Medstreaming, LLC	Shire
Asalus Medical Instruments Limited	Endochoice	Medtronic, Inc.	Simbionix USA Corporation
Austen BioInnovation Institute in Akron	EndoEvolution	Merit Medical Endotek	Slater Endoscopy
Automated Medical Products	EndoGastric Solutions	Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program (MBSAQIP)	Springer
Bariatric Times	EnteroMedics		Stryker Endoscopy
Baxter Healthcare Corporation	ERBE-USA		Surgical Innovations
BevMD	Ethicon		Surgical Science
BG Medical	General Surgery News	Microline Surgical	SurgiQuest, Inc.
Boston Scientific	GI Supply	Mimic Technologies	Sutter Health-Sacramento Sierra Region
Cadence Pharmaceuticals	Given Imaging Inc.	Minimally Invasive Devices, Inc.	Suture Ease, LLC
Calmoseptine, Inc	Gore & Associates	Ministry Health Care	Teleflex
Cardica	Independent Market Research	Nashville Surgical Instruments	Torax Medical
CareFusion	Intuitive Surgical, Inc.	NeoSurgical Inc.	Tuebingen Scientific Medical GmbH
Cine-Med, Inc.	inx Medical	New Wave Surgical	Vygon UK Ltd.
Cleveland Clinic, cSite	JustRight Surgical	Novadaq Technologies	Wisepress Medical Bookshop
ConMed	Karl Storz Endoscopia-Latino America	NovaTract Surgical, Inc.	Wolters Kluwer Health
Cook Medical	Karl Storz Endoscopy-America, Inc.	NPS Pharmaceuticals, Inc.	Xodus Medical, Inc.
CooperSurgical	Kyoto Kagaku Co., Ltd.	Olive Medical	Zmed, Inc.
Covidien	LaproSurge Ltd.	Olympus America Inc.	
Crospon	Lexion Medical	Primera Technology, Inc.	
Cutting Edge B.V.	LifeCell	RADistribution	
		Redfield Corporation	
		Restech	

What's New in the Exhibit Hall?

There are more reasons than ever to visit the exhibit hall! In addition to the latest and greatest products and technologies, you will find:

- » **New Wednesday Hours** – Added 12:00pm - 3:30pm
- » **SAGES Cafe and Theatre** – pick up lunch or a snack, and enjoy the new “**Video Shorts**” sessions every afternoon
- » **Happy (Half) Hour** – join exhibitors for a beer and a snack before heading back to the sessions! Or, grab a cup of coffee and visit the exhibits during the morning break.
- » **Exhibit Hall Oasis/Charging Station** – stop in for a break while charging phones, computers and tablets, or check email at the internet station.
- » **Exhibits will be closed on Saturday** – please plan accordingly

Unique Features of the 2015 SAGES Meeting

- » **Business Casual attire** – Ties are optional or you can purchase one in our onsite SAGES store.
- » **Learn essentials of minimally invasive and open general surgery including updates in hernia, biliary, foregut, endocrine, bariatric, colorectal and oncologic surgery.**
- » **Attend comprehensive postgraduate courses including new programs covering endolumenal management of complications, career development, bariatric revisions, robotics and FUSE amongst others.**
- » **Enjoy a Collaborative Conference with our Joint Armed Forces colleagues and IPEG**
- » **New this year TED-X Style talks**
- »  **Patient Safety issues are identified and highlighted within in focused sessions and specific lectures**
- » **Attend Joint sessions with AAST, EAES, IPEG, KSELS, SSAT, and Program of the Americas**
- » **Heckle previous Presidents as they debate current topics**
- » **Enjoy the New * VIDEO SHORTS ***
- » **Check out your medical colleagues’ “fund of knowledge” at the MIS Jeopardy session**
- » **Relax at the Exhibit Hall Oasis for informal gatherings and re-charge your electronic devices!**
- » **Gala and Sing-Off at World famous Wildhorse Saloon**
- » **iOs + Android App!**
- » **Bring the family. Child care, mini med school for high school students; and Top Gun for Kids**
- » **Come before the meeting starts or stay a couple days after the meeting to enjoy all that Music City USA has to offer**



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www.facebook.com/SAGESurgery · Register on-line at www.sages.org/registration/

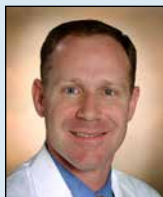


SAGES 2014 Meeting Leaders

SAGES Program Chairs:



Aurora Dawn Pryor, MD
Program Chair



Michael D. Holzman, MD, MPH
Program Co-Chair

2015 Course Chairs & Unit Coordinators

Military Surgical Symposium

Chair: LTC (P) Robert Lim, MD
Co-Chair: Gordon Wisbach, MD

CME:

Chair: Elisabeth C. McLemore, MD
Co-Chair: Jacob Andrew Greenberg, MD

Equipment:

Chair: Benjamin K. Poulouse, MD MPH
Co-Chair: Melina C. Vassiliou, MD

Learning Center:

Chair: Matthew I. Goldblatt, MD
Co-Chair: Edward D. Auyang, MD

Posters:

Chair: Danielle S. Walsh, MD
Co-Chair: Dana Alexa Telem, MD

Video:

Chair: Melissa Susan Phillips, MD
Co-Chair: Kyle A. Perry, MD

Postgraduate Course: Advances in Foregut Surgery

Chair: Brant Oelschlager, MD
Co-Chair: Jacob Greenberg, MD

Postgraduate Course: Bariatric Revisions from Historical Operations

Chair: Kevin Reavis, MD
Co-Chair: Brandon Williams, MD

Postgraduate Course: Current Common Dilemmas in Colorectal Surgery

Chair: Christopher Schlachta, MD
Co-Chair: Patricia Sylla, MD

Postgraduate Course: Endolumenal Management of Complications

Chair: John Mellinger, MD
Co-Chair: Jeffrey Marks, MD

Postgraduate Course: FUSE™

Chair: Daniel Jones, MD
Co-Chairs: Pascal Fuchshuber, MD and Thomas Robinson, MD

Postgraduate Course: HPB / Robotics

Chair: Eugene Ceppa, MD
Co-Chair: David Sindram, MD, PhD

Postgraduate Course: The Recurrent Hernia - Strategies for Success

Chair: Philip Omotosho, MD
Co-Chair: Sharon Bachman, MD

Postgraduate Course: Updates in Abdominal Wall Management

Chair: William Hope, MD
Co-Chair: Chan Park, MD

Hands-On Course: All Things Hernia

Chair: Shawn Tsuda, MD
Co-Chairs: Carla Pugh, MD, PhD and Guy Voeller, MD

Hands-On Course: Career Breakouts

Chair: Rebecca Petersen, MD MSC
Co-Chair: Dimitrios Stefanidis, MD, PhD

Hands-On Course: Endoscopic Management of Complications

Chair: Jose Martinez, MD
Co-Chair: Bipan Chand, MD

Hands-On Course: Minimal Access Tricks and Techniques

Chair: Garth Jacobsen, MD
Co-Chairs: Giovanni Dapri, MD, PhD and Joe Iocono, MD

Advocacy Luncheon

Chair: Ross Goldberg, MD
Co-Chair: Don Selzer, MD

Educator's Luncheon

Chair: Brent Matthews, MD
Co-Chair: Matthew Goldblatt, MD

Fellowship Council Luncheon

Chair: Daniel Scott, MD
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SAGES 2014 Meeting Leaders



SAGES Panel/Session/Symposium/Debates Chairs/Co-Chairs:

Acute Care Session (joint with AAST) Panel

Chair: Gregory Dakin, MD
Co-Chair: Jonathan Dort, MD

Adolescent Bariatric Surgery (joint with IPEG) Panel

Chair: Janey Pratt, MD
Co-Chair: Carroll Harmon, MD, PhD

Avoiding Bile Duct Injury and Other Untoward Outcomes Panel

Chair: Robert Fanelli, MD
Co-Chair: Horacio Asbun, MD

Building and Optimizing A Surgical Practice Panel

Chair: Brian Jacob, MD
Co-Chair: Josh Roller, MD

Colorectal Strategies to Minimize the Impact of Surgery Panel

Chair: Steven Wexner, MD
Co-Chair: Kirk Ludwig, MD

Complex and Unusual Esophageal Disorders (joint with SSAT) Panel

Chair: Kyle Perry, MD
Co-Chair: Andrew Wright, MD

Complex Paraesophageal Hernias Panel

Chair: Dana Telem, MD
Co-Chair: Edward Auyang, MD

Endocrine Surgery Panel

Chair: William Inabnet III, MD
Co-Chair: Vanessa Palter, MD

GI Cancer Management (joint with KSELS) Panel

Chair: Vivian Strong, MD
Co-Chairs: Hong-Jin Kim, MD, PhD and Matthew Kalady, MD

Innovation in the US - The Future of Surgical Innovation Panel

Chair: Ross Goldberg, MD
Co-Chair: Ben Poulouse, MD MPH

MIS Jeopardy Panel

Chair: Anne Lidor, MD MPH
Co-Chair: Simon Bergman, MD

Lessons Learned from Around the World (joint with EAES) Panel

Chair: Allan Okrainec, MD
Co-Chair: Mario Morino, MD

Lessons Learned from Military Surgery Panel

Chair: Michael Ujiki, MD
Co-Chair: Yong Choi, MD

Management of Unusual and Complex Cases (joint with JSES) Panel

Chair: Manabu Yamamoto, MD
Co-Chair: Steven Schwaitzberg, MD

Open to MIS - What is Taking Us So Long? Panel

Chair: Jeffrey Hazey, MD
Co-Chair: W. Scott Melvin, MD

Perioperative Care Panel

Chair: Matthew Hutter, MD MPH
Co-Chair: Steven Bowers, MD

Quality Practices in Surgical Education and Training Panel

Chair: Michael Awad, MD
Co-Chair: James Bittner, MD

Simulation and Telerobotics Panel

Chair: Mehran Anvari, MD
Co-Chair: John Paige, MD

Technology Innovation from Overseas (Program of the Americas) Panel

Chair: Natan Zundel, MD
Co-Chair: Dmitry Oleynikov, MD

SAGES Talks

Chair: Brian Dunkin, MD
Co-Chair: Melina Vassiliou, MD

The Science Behind Diabetes Therapy Panel

Chair: John Morton, MD
Co-Chair: Timothy Jackson, MD MPH

See you in Court - Legal Consequences of Bile Duct Injury during Laparoscopic Cholecystectomy Mock Trial

Chair: Michael Edye, MD
Co-Chair: Jon Gould, MD

Emerging Technology Session

Chair: J. Stephen Scott, MD
Co-Chair: Daniel Scott, MD

Resident/Fellow Scientific Session

Chair: Linda Zhang, MD
Co-Chair: Iswanto Sucandy, MD

Top 21 Video Session

Chair: Kenric Murayama, MD
Co-Chair: Archana Ramaswamy, MD

Video Shorts (Top Videos) Session

Chair: Dean Mikami, MD
Co-Chair: Elisabeth McLeomore, MD

Career Development Seminar

Chair: David Urbach, MD
Co-Chair: Adrian Park, MD

Minimal Access - Lessons from NOTES and Single Site Surgery Symposium

Chair: Dana Portenier, MD
Co-Chair: Kurt Roberts, MD

SAGES SMART™ Program Symposium

Chair: Liane Feldman, MD
Co-Chair: Thomas Aloia, MD

Adolescent Achalasia (joint with IPEG) Debate

Chairs: Gretchen Purcell Jackson, MD, PhD; and Shawn St. Peter, MD

Inguinal Hernia Debates

Chair: Melissa Phillips, MD
Co-Chair: David Earle, MD

Presidential Debates

Chair: Christopher Schlachta, MD
Co-Chair: Jo Buyske, MD

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 **33.75 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>.





Wednesday, April 15, 2015

7:30AM - 12:00PM

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

Half-Day Postgraduate Course: Advances in Foregut Surgery

Chair: Brant Oelschlager, MD; Co-Chair: Jacob Greenberg, MD

SESSION DESCRIPTION

Benign and malignant disorders of the esophagus and stomach are common complaints in surgical clinics across the United States and worldwide. Gastroesophageal reflux disease, hiatal hernias, swallowing disorders, and gastric and esophageal cancer may now be treated with a variety of minimally invasive or endoscopic therapies and the general surgeon should feel comfortable managing these diseases.

SESSION OBJECTIVES

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

- Compare the current treatment options for patients with Gastroesophageal Reflux Disease
- Evaluate which of these techniques is most appropriate for their clinical practice
- Assess minimally invasive and endolumenal options for foregut malignancies
- Integrate effective strategies into their practice in order to minimize perioperative complications

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
GERD in 2015 – Who, What, and When?		
7:30AM	Who are the GERD Patients That Need Surgery And When Should We Intervene?	Andrew Wright, MD
7:40AM	Nissen Fundoplication Is The Gold Standard	John Hunter, MD
7:50AM	We Should Be Doing More Partial Fundoplications	Guilherme Campos, MD
8:00AM	Endolumenal Therapies Are The Best Option	Karim Trad, MD
8:10AM	Fundoplication Is Out....Place Some Magnets!	Shanu Kothari, MD
8:20AM	Minimal Dissection Nissen's Are Best In Children And Should Be Used In Adults	Daniel Ostlie, MD
8:30AM	The Bariatric Patient with GERD Symptoms	Michel Vix, MD
8:40AM	Panel Discussion	All above faculty
Foregut Malignancies		
9:00AM	Endoscopic Techniques For The Treatment Of Esophageal And Gastric Lesions	Jose Martinez, MD
9:10AM	Minimally Invasive Techniques For Esophageal Cancer	Ninh Nguyen, MD
9:20AM	Minimally Invasive Techniques For Gastric Cancer	Vivian Strong, MD
9:30AM	Panel Discussion	All above faculty
9:45AM	Break	
Hiatal Hernias		
10:00AM	Current Mesh Options For Hiatal Hernia Repair: Is Anything New On The Horizon?	Luke Funk, MD MPH
10:15AM	Should We Always Do A Fundoplication	Jon Gould, MD
10:25AM	Tricks For Complex Hiatal Hernia Repairs	Steven DeMeester, MD
10:35AM	Panel Discussion	All above faculty
Technical Problems – How I Manage or Avoid Them		
10:50AM	Antireflux Surgery	Katherine Lamond, MD
11:05AM	Large Hiatal Hernia Repair	Dmitry Oleynikov, MD
11:20AM	Achalasia Procedures	Christy Dunst, MD
11:35AM	Panel Discussion	All above faculty

SAGES Goes Green!

In our continuing effort to support the environment, you will see less paper at the SAGES 2015 Annual Meeting. The printed Final Program will include the regular schedule and course/panel outlines only. Electronic copies of all the abstracts and digital posters will be available on-line for all attendees and in the SAGES 2015 Meeting App.

Go to sages2015.org for more information.



Half-Day Postgraduate Course: The Recurrent Hernia – Strategies for Success

Chair: Philip Omotosho, MD; Co-Chair: Sharon Bachman, MD

SESSION DESCRIPTION

Ventral incisional hernia is a common problem evaluated by general surgeons, with an estimated 250,000 ventral hernia repairs performed annually in the United States. Approximately one quarter of ventral hernias repaired with mesh will recur within 3 years. General surgeons who manage this common problem, therefore, need to be thoroughly familiar with the risk factors for recurrence and their mitigation, and be familiar with advanced techniques for its optimal management.

SESSION OBJECTIVES

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

- Identify risk factors for ventral hernia recurrence and how to mitigate them
- Compare advanced techniques and employ them appropriately in managing recurrent ventral hernias
- Recognize difficult situations in recurrent ventral hernia repair

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
7:30AM	Patient Factors Contributing To Hernia Recurrence: Optimizing Co-morbid Status	James Bittner, MD
7:45AM	Patient-Centered Approach To Recurrent Ventral Hernia Repair: How To Create A Patient Centered Complex Abdominal Wall Surgery Program	Bruce Ramshaw, MD
8:00AM	Laparotomy Closure: Can Incisional Hernias Be Prevented?	Eric Pauli, MD
8:15AM	Evaluating The Patient With A Suspected Recurrent Hernia: What Is The Work-Up?	Andrew Duffy, MD
8:30AM	Do Some Meshes Lead To More Recurrence Than Others? Does Type Of Mesh Fixation Lead To Recurrence?	Sharon Bachman, MD
8:45AM	Panel Discussion	
9:00AM	Ahs Database: How Well Are We Repairing Recurrent Hernias?	Benjamin Poulouse, MD MPH
9:15AM	Recreating The Midline: Where, When, And Why?	Jin Soo Yoo, MD
9:30AM	Laparoscopic Recurrent Ventral Hernia Repair	Rebecca Petersen, MD MSc
9:45AM	Open Retromuscular Ventral Hernia Repair; Rives-Stoppa And Transversus Abdominis Release (Tar), A Logical Extension	Melissa Phillips, MD
10:00AM	Matching The Defect To The Component Separation; Endoscopic Component Separation Versus Open	David Earle, MD
10:15AM	Panel Discussion	
10:30AM	Break	
10:45AM	Difficult Locations: Parastomal, Flank, Suprapubic, Subxiphoid Hernias	Gregory Mancini, MD
11:00AM	The Recurrent Hernia After Component Separation	Gina Adrales, MD MPH
11:15AM	Pediatric Abdominal Wall Defects: What Are The Recurrence Implications?	Diana Diesen, MD
11:30AM	Chronic Pain After Ventral Hernia Repair	Alfredo Carbonell, DO
11:45AM	Panel Discussion	

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

Register on-line at www.sages.org by the March 6, 2015 early deadline!





Wednesday, April 15, 2015

7:30AM - 12:00PM

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



Half-Day Postgraduate Course: Endolumenal Management of Complications

Chair: John Mellinger, MD; Co-Chair: Jeffrey Marks, MD

SESSION DESCRIPTION

This session will focus on use of endoscopic and intraluminal strategies for managing surgical and endoscopic complications. Topics will include endoscopic hemostasis, stenting, drainage, resection, diversion, and closure. Particular focus will be given to areas where endolumenal techniques may help address complex surgical and surgical disease related complications in a minimally or less invasive fashion. National and international experts in endolumenal and endoscopic therapy will constitute the faculty.

SESSION OBJECTIVES

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

- Appraise the relative merits of endolumenal techniques vs. surgical options in managing complications of foregut surgery including bariatric operations.
- Identify training requirements inherent in adopting new endolumenal techniques into safe and effective clinical practice.
- Choose amongst available options the best strategies for managing complications via endolumenal or other techniques in an evidence-based fashion.

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
7:30AM	Endolumenal Suturing For Complications And Failures Of Bariatric Surgery	Manoel Galvao Neto, MD
8:00AM	Endolumenal Management Of Perforations, Strictures, And Postoperative Leaks In The Foregut	Jose Martinez, MD
8:20AM	Endolumenal Management Of Complications Of Procedures For Achalasia And GERD	Homero Rivas, MD
8:40AM	EUS, EMR, and ESD and RFA In Foregut Neoplasia: Appropriate Use and Endoscopic Management of Complications	Mike Kochman, MD
9:10AM	Endolumenal Management Of Complications Of Biliary And Pancreatic Surgery And Endoscopy	Jeffrey Hazey, MD
9:30AM	Panel Discussion	All Panelists
10:00AM	Break	
10:20AM	 Manometry And Endolumenal Therapy: Optimal Use In Preventing Complications Of Foregut Surgery	Vic Velanovich, MD
10:40AM	Endolumenal Management Of Perforations, Strictures, Fistulae, And Leaks In The Colon And Rectum	Mark Whiteford, MD
11:00AM	Endolumenal Therapy For Complications Of Pancreatitis	John Mellinger, MD
11:20AM	Endolumenal Management Of Surgical Complications	Jeffrey Marks, MD
11:40AM	Panel Discussion	All Panelists

SAGES 2015 Medical Student Scholarship Award



Medical students enrolled in medical schools located in the United States and Canada are invited to submit a 500 word essay explaining why he/she should be selected to attend SAGES Surgical Spring Week April 15-18, 2015 in Nashville, Tennessee.

Award includes: \$2,000, and mentorship at 2015 Meeting
Deadline to Apply and Submit Essay: February 6, 2015
Program details and official online entry form, available at:
www.sages2015.org/scholarship/



Career Development Seminar

Chair: David Urbach, MD; Co-Chair: Adrian Park, MD

SESSION DESCRIPTION

This symposium is intended for medical students, residents, fellows and junior faculty. It will provide the tools for planning a path to succeed in academic practice. The symposium addresses finding a job, how to negotiate for a position and how to achieve promotion and career advancement. Grant writing, manuscript preparation and speaking will also be addressed.

SESSION OBJECTIVES

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

- Develop a research grant that is competitive for peer-reviewed funding
- Write a scientific paper suitable for publication in Surgical Endoscopy
- Demonstrate effective communication skills for job interviews

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
7:30AM	Introduction	David Urbach, MD
Session 1. Designing And Funding Research		
7:35AM	Designing And Implementing A Research Study	Rebecca Petersen, MD MSc
7:55AM	The Grant Review Process: How To Write The Perfect Grant	Melina Vassiliou, MD
8:15AM	Building And Sustaining A Research Program	Dimitrios Stefanidis, MD, PhD
8:35AM	Panel Discussion	
Session 2. The Art Of Scholarly Presentations		
8:50AM	Effective Scientific Writing For Academic Surgery	David Urbach, MD
9:10AM	Speaking To Surgical Audiences: The Long And The Short Of It	Adrian Park, MD
9:30AM	Panel Discussion	
9:45AM	Break	
Session 3. Success In and Out of the Office		
10:00AM	Academic Promotion And Tenure	Mark Talamini, MD
10:20AM	Tools For Effective Negotiation	David Rattner, MD
10:40AM	Avoiding Medical-Legal Unpleasantness: How To Med/Mal-Proof Your Practice	Jim Saxton, Esq.
11:00AM	Personal Financial Management, Starting From When There's Not Much To Manage	Brian Edkin
11:20AM	Balancing Career With Family And Personal Life	Andrew Wright, MD
11:35AM	Panel Discussion	

FES, FLS, and FUSE Testing Available!

Wednesday, April 15 - Friday, April 17, 2015

For more details or to schedule your test:

Fundamentals of Endoscopic Surgery™ www.fesprogram.org

Fundamentals of Laparoscopic Surgery™ www.flspprogram.org

Fundamental Use of Surgical Energy™ www.fuseprogram.org

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, April 15, 2015

7:30AM - 11:00AM

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



Postgraduate Course: Current Common Dilemmas in Colorectal Surgery

Chair: Christopher Schlachta, MD; Co-Chair: Patricia Sylla, MD

SESSION DESCRIPTION

This course will address common challenges which often represent dilemmas in management, judgment or technology choice that might present in the care of a patient with colorectal disease. Through didactic lectures, video-based case discussions and panel discussions with audience participation, attendees will learn strategies derived from the latest available evidence and expert opinion for tackling these scenarios. 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:

- Manage common clinical dilemmas presenting to practitioners of colon and rectal surgery
- Select the most appropriate approach between a wide range of available techniques for minimally invasive colon and rectal surgery with an appreciation for the most appropriate application of each
- Formulate a management plan for operative dilemmas that may arise during surgical therapy of patients undergoing colon and rectal surgery

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
7:30AM	Welcome, Introduction and Course Objectives	Christopher Schlachta, MD
Part A: Management Dilemmas		
7:40AM	Management of Symptomatic Parastomal Hernia: Mesh vs. Resite?	Alessio Pigazzi, MD
7:55AM	Management of Rectal Prolapse: Resect, Pexy or Mesh?	Nawar Alkhamesi, MD
8:10AM	Management of Low Rectal Cancer after a Complete Clinical Response: Observe, Local Resection, TME?	Rodrigo Perez, MD
8:25AM	Discussion	
Part B: Technology Dilemmas		
8:40AM	Optimizing Technology for Colon Resections: Laparoscopic, HALS, Single-port, Robotic?	Vincent Obias, MD
8:55AM	Optimizing Technology for Colorectal Anastomoses: Hand-sewn vs. Stapled, Intra vs. Extracorporeal, Air vs. Fluorescence	Elisabeth McLemore, MD
9:10AM	Optimizing the Approach to the Obese Patient	Jeffrey Milsom, MD
9:25AM	Discussion	
Part C: Operative Dilemmas		
9:40AM	Approach to the Questionably Viable LAR Anastomosis	Ian Jenkins, MD
9:55AM	Approach to the 2 am Colon Emergency	Barry Salky, MD
10:10AM	Approach to the TES with Complicated Peritoneal Entry	John Marks, MD
10:40AM	Panel Discussion	

Wednesday, April 15, 2015

7:30AM - 9:30AM

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



Panel: Lessons Learned from Around the World (joint with EAES)

Chair: Allan Okrainec, MD; Co-Chair: Mario Morino, MD



SESSION DESCRIPTION

Surgery is constantly evolving with many new approaches to surgical techniques being developed around the world. This session will highlight new advances in several areas including colorectal, hepatobiliary, bariatric and foregut surgery from experts around the world.

SESSION OBJECTIVES

- Describe expected outcomes from various bariatric surgical procedures from worldwide data
- Implement standardized steps for laparoscopic TME
- Differentiate which lesions are optimal for laparoscopic liver resection
- Illustrate the key steps of a POEM procedure
- Identify tools from Interventional Radiology that can be used in the operating room
- Describe the technical steps and benefits of a modified mesocolic excision for colon cancer

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
7:30AM	The Worldwide Bariatric Surgery Registry: What Have We Learned?	Michel Gagner, MD
7:45AM	Standardizing TME around the world	Danilo Miskovic, MD
8:00AM	The role of High Resolution Manometry in Evaluation of Bariatric Patients	Silvana Perretta, MD
8:15AM	POEM Procedure: Pearls and Pitfalls	Haruhiro Inoue, MD
8:30AM	Modified Complete Mesocolic Excision: How I do it?	Byung Soh Min, MD
8:45AM	Hybrid Surgery: New Surgical Tools From The Interventional Radiology Suite	Eran Shlomovitz, MD
9:00AM	Metabolic Surgery: What's new in 2015	Ricardo Cohen, MD
9:15AM	Panel Discussion	



Features for 2015:

- » **Personal Meeting Scheduler:** Schedule your entire week from your desktop and the app:
www.sages2015.org/personal-meeting-planner
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Stayed tuned to www.sages2015.org for further details

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SAGES 2015
Surgical Spring Week



Wednesday, April 15, 2015

9:30am - 12:00pm

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



Panel: Perioperative Care – Evidence Based Practice in 2015

Chair: Matthew Hutter, MD MPH; Co-Chair: Steven Bowers, MD



SESSION DESCRIPTION

This session will focus on aspects of perioperative care, which have been shown to be associated with improved outcomes. Topics include ERAS and Pathways, Using SAGES Guidelines, as well as Rescue and Communication. Procedure specific better practices for perioperative care will be examined in detail for Colorectal, Foregut/ Esophagectomy, Bariatric and Hernia Operations.

SESSION OBJECTIVES

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

- Demonstrate the effectiveness of measures (Preoperative weight loss and/or LMR, sleep apnea management, therapeutic/prophylactic anticoagulation, use of drains, post-op contrast studies) that have been found to influence outcomes after bariatric surgery. This talk will also include management of anticoagulation and prophylaxis of venous thrombosis
- Demonstrate the effectiveness of measures (Abdominal wall blocks, Narcotic avoidance strategies, seroma interventions, management of transfixation site pain) that have been found to influence outcomes after ventral hernia surgery
- Demonstrate the effectiveness of measures (Immune enhancing Nutrition, gastric conduit preconditioning, protocolized anesthesia care, atrial fibrillation management, delayed oral feeding) that have been found to influence outcomes after foregut resection
- Demonstrate the effectiveness of measures (Preoperative tumor localization, Management of biological therapies and steroids, Enhanced recovery pathways, timing of stoma takedown and planned interval resection after drainage of abscess) that have been found to influence outcomes after colorectal surgery

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
9:30AM	Welcome and Intro	
9:35AM	ERAS and Pathways	Liane Feldman, MD
9:50AM	Using SAGES Guidelines	Stephen Haggerty, MD
10:15AM	Rescue, Transfer and the Importance of Communication	Anne Lidor, MD, MPH
10:30AM	Q&A	Panel
10:40AM	Break	
Procedure-specific Potpourri of Perioperative Problems		
10:50AM	Colorectal - Stomas - Dehydration, Obstruction When To Take It Down, Ileus and NGTubes, IBD Medication Management, Discharge Criteria	Tonia Young-Fadok, MD
11:05AM	Bariatric - Swallow Studies, Drains, Suspected Leak and Discharge on POD#1	Giselle Hamad, MD
11:20AM	Foregut /Esophagectomy - Immune Enhancing Nutrition, Gastric Conduit Preconditioning, Protocolized Anesthesia Care, Atrial Fibrillation Management, Delayed Oral Feeding	James Dolan, MD
11:35AM	Hernias - Seroma intervention/Prevention, Pain and Blocks, Infections (with Mesh), Activity Restriction Recommendations	David Overby, MD
11:50AM	Q&A	Panel

11:00AM - 12:00PM

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

Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

The entire 2015 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, April 15, 2015

12:00PM - 1:30PM

*Separate Fee Applies

The 9th Annual SAGES Foundation Awards Luncheon

(Non-CME Activity)



SAGES does not offer CME for this session

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 2015 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) 437-0544 ext. 113 or foundation@sages.org. Individual tickets \$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.

Some of our SAGES 2014 Winners:



SAGES 2015 Surgical Spring Week



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Wednesday, April 15, 2015

12:00PM - 3:30PM

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

Exhibits/Posters

Video Shorts

This year SAGES is pleased to introduce a new video theater in the exhibit hall. The theater will showcase short video submissions from a variety of authors and topics. We think this is the ideal session for any of your with a few extra minutes to cover a lot of information. Talks will be moderated and presented by the authors, but this is a non-CME session.

1:30PM - 5:30PM

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



Half-Day Postgraduate Course: Bariatric Revisions from Historical Operations

Chair: Kevin Reavis, MD; Co-Chair: Brandon Williams, MD

SESSION DESCRIPTION

As Bariatric surgery matures as a surgical subspecialty, patients are now presenting for revisional candidacy years and decades following their index operation. Familiarity with the index operation is often lacking on the part of the patient and the consulted surgeon. Surgeons who are serving this increasingly complex and challenging patient population will benefit from this session.

SESSION OBJECTIVES

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

- Classify the types of past and present bariatric surgical procedures
- Differentiate the various types of problems that present years/decades following bariatric surgery
- Formulate a strategy for assessing and safely treating long term sequelae of prior bariatric procedures

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Overview of Bariatric Operations Past And Present	Philip Schauer, MD
1:40PM	Pre-Op Work Up For Revision Patients (Op Reports, Nutrition Labs, EGD, Upper GI, Psych Eval, Dietian Eval And Education)	Ronald Clements, MD
1:50PM	Laparoscopic vs Open Approach To Revision	Bruce Schirmer, MD
2:00PM	Safety And Efficacy of Bariatric Surgery Revisions	Ranjan Sudan, MD
2:10PM	Panel Discussion	
2:25PM	VBG: Emergency Complications (What Every Surgeon Needs To Know)	Jaime Ponce, MD
2:35PM	Conversion to RYGB: Technique, Pitfalls, and Outcomes	Ninh Nguyen, MD
2:45PM	Conversion to VSG: Technique, Pitfalls, and Outcomes	Ann Rogers, MD
2:55PM	Endoscopic Revision Options	Bipan Chand, MD
3:05PM	Panel Discussion	
3:20PM	Break	
3:30PM	BPD, DS, JIB: Emergency Complications (What Every Surgeon Needs To Know)	Marcus Dantas de Campos Martins, MD
3:40PM	BPD and DS: Revision Options	Giovanni Dapri, MD, PhD
3:50PM	JIB: Reversal Considerations	Ricardo Cohen, MD
4:00PM	Panel Discussion	
4:15PM	RYGB and Mini-Bypass: Emergency Complications (What Every Surgeon Should Know)	Denise Gee, MD
4:25PM	Banded RYGB Revision: Technique, Pitfalls, and Outcomes	Robin Blackstone, MD
4:35PM	Management of Gastro-Gastric Fistulae And Chronic Ulcers	Raul Rosenthal, MD
4:45PM	Panel Discussion	
5:00PM	Gastric Plication: Management of Complications and Revision Options	Santiago Horgan, MD
5:10PM	Conversion of LAGB Another Operation: RYGB vs VSG and Single-stage vs Two-stage	Willie Melvin, MD
5:20PM	Panel Discussion	



1:30PM - 5:30PM

*Separate Fee Applies

Half-Day Hands-On Course: Endoscopic Management of Complications

Chair: Jose Martinez, MD; Co-Chair: Bipan Chand, MD

SESSION DESCRIPTION

This hands on course is designed for all levels of trainees and attending staff. The session is suitable for any assisting staff in the Operating or endoscopy room. The participant will perform a number of therapeutic endoscopic interventions including: band ligation, saline lift, endoscopic mucosal resection, foreign body retrieval, use of endoscopic cautery, endoscopic clipping and stenting. (Participants will work on ex-vivo models and simulators within the course)

SESSION OBJECTIVES

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

- Demonstrate ability to connect and test components of endoscopic tower
- Select appropriate endoscopic tools for the management of bleeding, leaks, polyp resection and stricture management.
- Demonstrate understanding of the techniques used for polypectomy, hemorrhage control, clip placement and stent deployment.

ACTIVITY OUTLINE

Participants will be divided into a number of stations. Each station will start with an introduction to the parts of the endoscopic tower and its setup and troubleshooting.

Next, the participant will follow a series of therapeutic interventions to include during the Neoplasia Station:

- 1) Create polyps using a band ligator
- 2) Perform saline lifts on polyps created with scleral needle to simulate EMR technique
- 3) Once polyp resected treat base as an ulcer
- 4) Use cautery to burn base of polyp resected (learn use and difference between monopolar and bipolar endoscopic energy)
- 5) Burned base becomes a perforation (use clips to perform a closure of perforation)
- 6) Remove polyps resected using retrievers as demonstration of foreign body removal

THE STATIONS WILL INCLUDE:

Upper GI Neoplasia, Barrett's Esophagus Ablation, Endoscopic Antireflux Therapy, Endoscopic Suturing, Upper/Lower GI Stenting

INVITED FACULTY:

Diya Alaadeen, MD; Juan Astudillo, MD; Robert Bowles, MD; ; Diego Camacho, MD; Jeffrey Hazey, MD; Jeffrey Marks, MD; John Mellinger, MD; Dean Mikami, MD; Nabil Tariq, MD; Thadeus Trus, MD; Kevin Wasco, MD

1:30PM - 5:30PM

*Separate Fee Applies

Half-Day Hands-On Course: Career Breakouts

Chair: Rebecca Petersen, MD MSc; Co-Chair: Dimitrios Stefanidis, MD, PhD

SESSION DESCRIPTION

Grant writing and review, manuscript writing and review, and landing your first job.

Residents and fellows close to completing training or young attendings should attend the "Career Breakouts" session. Bringing own papers/ grants for review is encouraged.

SESSION OBJECTIVES

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

- Recognize deficiencies in grant writing and manuscript preparation
- Apply techniques to improve grant writing and manuscript preparation
- Formulate plans for post-training careers

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM - 3:00PM	Grant Writing & Review Review good and bad grant examples Scoring sheets Breakout in small groups to develop grant "concept sheets" for critique & review	Dimitrios Stefanidis, MD, PhD Brent Matthews, MD Atul Madan, MD
1:30PM - 3:00PM	Manuscript Preparation & Review Review good & bad manuscripts in small groups Provide outline of critical elements to writing a great manuscript Small groups to develop a manuscript outline for critique and review	David Urbach, MD Kyle Perry, MD Kfir Ben-David, MD
3:00PM - 3:15PM	Break	
3:30PM - 5:30PM	Landing your First Job Mock interviews. Facilitator to appoint chief and new hire candidate. Plan for 10 minute role play sessions. Session Leader/Panel discussion to provide and solicit feedback during and at the end of each interview (15 minutes).	Group Leader: David Rattner, MD Critique Panel: Adrian Park, MD; David Urbach, MD; Dimitrios Stefanidis, MD, PhD; Rebecca Petersen, MD MSc; Melena Vassiliou, MD; Kyle Perry, MD; Dana Telem, MD

Note for Participants: Target audience is residents and fellows near completion of training or young attendings. Bringing own papers/ grants for review is encouraged!



Wednesday, April 15, 2015

1:30PM - 3:30PM

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

Debate: Inguinal Hernia Debates

Chair: Melissa Phillips, MD; Co-Chair: David Earle, MD

SESSION DESCRIPTION

This session will present a debate style approach to current controversies in the repair of inguinal hernia.

It addresses surgical technique including fixation methods and modifications of technique in the setting of incarceration and/or strangulation. This session is designed for the general surgeon and laparoscopic surgeon interested in MIS hernia repair.

SESSION OBJECTIVES

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

- Evaluate the surgical techniques for inguinal hernia repair including the advantages and disadvantages of each surgical option
- Differentiate laparoscopic mesh fixation options with specific attention to patient outcomes
- Address the modifications of surgical techniques in inguinal hernia repair that are required when incarcerated and/or strangulated bowel is present in the surgical field

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Techniques in Hernia Repair: TAPP is the way to go	Eric Pauli, MD
1:45PM	Techniques in Hernia Repair: TEP is superior	Brian Jacob, MD
2:00PM	Techniques in Hernia Repair: Robotic	David S. Edelman, MD
2:15PM	Techniques in Hernia Repair: Panel Discussion	All above
2:30PM	Fixation In Inguinal Hernias: Hold the Mesh in Place with Tacks!	Gina Adrales, MD MPH
2:40PM	Fixation In Inguinal Hernias: No Need for Tacks	Nathaniel Stoikes, MD
2:50PM	Fixation In Inguinal Hernias: Panel Discussion	All above
3:00PM	Incarcerated vs. Strangulated Inguinal Hernias: Laparoscopic Repair	James Bittner, MD
3:10PM	Incarcerated vs. Strangulated Inguinal Hernias: Open repair (With or Without Diagnostic Laparoscopy)	David Chen, MD
3:20PM	Incarcerated Femoral Hernias: Panel Discussion	All above

1:30PM - 3:30PM

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



Panel: Colorectal Strategies to Minimize the Impact of Surgery

Chair: Steven Wexner, MD; Co-Chair: Kirk Ludwig, MD



SESSION DESCRIPTION

This session will highlight innovative techniques that reduce the impact of surgery and improve the outcomes for patients with rectal lesions, such as transanal endoscopic surgery and transanal endoscopic total mesorectal excision, strategies for doing reoperative laparoscopic surgery to spare patients a standard laparotomy, and strategies for minimizing postoperative pain and reducing length of stay after surgery, which should improve patient experience and also improve outcomes. Finally, strategies for managing expectations in an era of new technology and new patient pathways for coming into and out of the hospital will be addressed. The session should be of interest to Colon and Rectal Surgeons and General Surgeons.

SESSION OBJECTIVES

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

- Articulate, apply and perhaps implement transanal microsurgical techniques in the care of patients with benign and malignant rectal disease
- Organize and implement a fast track protocol using pain management advances and ileus reducing strategies to optimize outcomes
- Discriminate what can and what perhaps cannot be done safely with reoperative laparoscopic colon and rectal surgery
- Integrate strategies for managing patient expectations into their practice

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Transanal Endoscopic Surgery: What Platform and What Can Be Done	Dana Sands, MD
1:45PM	Transanal Endoscopic Total Mesorectal Excision: Is it Time for NOTES for Rectal Cancer?	John Marks, MD
2:00PM	Perioperative Pain Management: Can We Get to 0/10?	Eric Haas, MD
2:15PM	Reducing the Length and Severity of Postoperative Ileus: Fast Track in Practice	Conor Delaney, MD, PhD
2:30PM	Reoperative Laparoscopic Colon and Rectal Surgery: But it was Difficult the First Time	Jonathan Efron, MD
2:45PM	 Managing Patient Expectations to Optimize Outcomes: Give Me a Strategy	Fabio Potenti, MD
3:00PM	Panel Discussion, Q & A	



1:30PM - 3:30PM

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

Panel: Technology Innovation from Overseas (Program of the Americas)

Chair: Natan Zundel, MD; Co-Chair: Dmitry Oleynikov, MD

SESSION DESCRIPTION

This session is dedicated to introduction of new technology being used by international and north and south Americans for novel surgical care. Attendance of the session should be by all surgeons interested in new technology.

SESSION OBJECTIVES

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

- Identify new technological breakthroughs that can significantly improve their patient care
- Evaluate new technology and its potential to change practice patterns
- Select which technologies can help them and which are not yet passed the early experimental stages

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Endoscopic Anterior Fundoplication with the Medigus SRS Transoral Surgical Stapler	Santiago Horgan, MD
1:45PM	Augmented Reality Telementoring Tool to Assess and Guide Chief to Intern Intraoperative Education: The Google Glass Experience	Ozanan Meireles, MD
2:00PM	A Novel Fully Endoscopic, Endolumenal Gastric Bypass for the Treatment of Morbid Obesity	Bryan J Sandler, MD
2:15PM	Endoscopy for Primary Bariatric Procedures and Revisions	Natan Zundel, MD
2:30PM	Mini Robots: Where Do They Fit In With Laparoscopic Tools?	Dmitry Oleynikov, MD
2:45PM	MIS with Magnets	Guillermo Dominguez, MD
3:00PM	Knife Septotomies for Chronic Fistulas	Josemberg Campos, MD
3:15PM	Q&A	Moderator: Ricardo Torres, MD

3:30PM - 5:00PM

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

Panel: Endocrine Surgery – Balancing Innovation and Quality

Chair: William Inabnet III, MD; Co-Chair: Vanessa Palter, MD

SESSION DESCRIPTION

The assessment, work-up and surgical management of endocrine diseases involving the thyroid, adrenal, pancreas and parathyroid can be challenging. This session will provide an approach to the management of these conditions with a minimally invasive focus. In addition, innovative approaches to the surgical management of endocrine diseases will be discussed.

SESSION OBJECTIVES

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

- Manage patients with thyroid nodules and thyroid cancer according to the revised ATA guidelines
- Identify and differentiate between the various types of functioning adrenal nodules and manage them accordingly
- Recognize patients with pancreatic neuroendocrine tumours and plan an appropriate operative approach
- Integrate different minimally invasive techniques for endocrine surgery into their practice
- Understand quality metrics as they apply to endocrine surgery

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
3:30PM	Overview of Revised ATA Guidelines for Thyroid Nodules and Cancer	Carmen Solorzano, MD
3:45PM	Functioning Adrenal Nodules	Kate Madorin, MD
4:00PM	Pancreatic Neuroendocrine Tumors	Juan Pablo Pantoja, MD
4:15PM	Minimally Invasive Endocrine Surgery Techniques	William Barry Inabnet III, MD
4:30PM	Robotic Endocrine Surgery	Hyun Suh, MD
4:45PM	Monitoring Quality in Endocrine Surgery	William B Inabnet III, MD





Wednesday, April 15, 2015

3:30PM - 5:30PM

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



Panel: GI Cancer Management (joint with KSELS)

Chair: Vivian Strong, MD; Co-Chair: Hong-Jin Kim, MD, PhD; & Matthew Kalady, MD



SESSION DESCRIPTION

This panel is intended for the general surgeon encountering upper and lower GI malignancies. The aim is to provide updated staging and treatment recommendations based on evidence-based data. The goal is also to discuss the role for emerging applications of minimally invasive approaches in the treatment of these malignancies.

SESSION OBJECTIVES

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

- Understand the newest approaches to the staging, workup and robotic treatment options for esophageal cancer
- Discuss the updated approaches to the staging, workup and MIS treatment options for gastric cancer
- Learn about colorectal mesocolic excision, and understand staging and workup for rectal cancer in addition to techniques for robotic resection

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
3:30PM	Esophageal Cancer: Staging And Workup, Including Emr And Neoadjuvant Treatment	David Ilson, MD, PhD
3:43PM	Robotic Esophagectomy, Fact Or Fiction?	Inderpal Sarkaria, MD
3:56PM	Esophageal Surgery - Korean Experience	Young-Mog Shim, MD
4:09PM	The Newest Advances And Recommendations For Staging And Treatment Of Gastric Cancer	Kaitlyn Kelly, MD
4:22PM	Robotic Gastrectomy - Everything You Want To Know	Woo Jin Hyung, MD
4:35PM	 Total Mesocolic Excision - Surgical Principles And The Impact On Outcome	Herman Kessler, MD
4:48PM	Staging For Rectal Cancer - Approach And Decisions On Neoadjuvant Therapy	George Chang, MD
5:01PM	Minimally Invasive Approaches To Rectal Cancer: What Is The Data?	Seon Hahn Kim, MD
5:15PM	Panel Discussion - Q&A	Panel

3:30PM - 5:00PM

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

Panel: Innovation in the US – The Future of Surgical Innovation

Chair: Ross Goldberg, MD; Co-Chair: Ben Poulouse, MD MPH

SESSION DESCRIPTION

As more focus has turned to cost containment, the question arises as to where does innovation fit into this new age of health care? What is the surgeon's role? Every surgeon needs to know how and where they can succeed in this new realm of cost containment while still advancing the science and technology of surgery.

SESSION OBJECTIVES

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

- Demonstrate an understanding of how innovation fits into the new era of cost containment
- Apply the discussed techniques to bring innovation to their practices and their hospitals
- Articulate how the FDA fosters innovation with surgeons

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
3:30PM	Introduction	Ross F Goldberg, MD
3:35PM	Innovation in this Era of Cost Containment	Daniel Scott, MD
3:45PM	The Surgical Innovator	Raymond P. Onders, MD
3:55PM	What Can We Innovate? Expanding Beyond Medical Devices (Innovation in Value Improvement, Surgical Coaching)	Justin Dimick, MD
4:05PM	How Can the FDA Foster Innovation with Surgeons	Herbert Lerner, MD
4:15PM	How to Get Your Innovation from Idea to Practice (The PEG As An Example)	Jeffrey Ponsky, MD
4:25PM	Panel Discussion	Above Faculty

Wednesday, April 15, 2015



SAGES 2015
Surgical Spring Week

3:30PM - 5:00PM

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

Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

5:00PM - 5:30PM

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

Opening Session - History Movie

(Non-CME Activity)

Moderator: L. Michael Brunt, 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 you to all attend the new opening session at SAGES 2015. We will also review expected highlights for the meeting and share updates from SAGES.

5:30PM - 7:30PM

Free to All Paid Registrants and Guests!

Exhibits Opening Welcome Reception



What's New in the Exhibit Hall?

There are more reasons than ever to visit the exhibit hall! In addition to the latest and greatest products and technologies, you will find:

- » **New Wednesday Hours** – Added 12:00pm - 3:30pm
- » **SAGES Cafe and Theatre** – pick up lunch or a snack, and enjoy the new **"Video Shorts"** sessions every afternoon
- » **Happy (Half) Hour** – join exhibitors for a beer and a snack before heading back to the sessions! Or, grab a cup of coffee and visit the exhibits during the morning break.
- » **Exhibit Hall Oasis/Charging Station** – stop in for a break while charging phones, computers and tablets, or check email at the internet station.
- » **Exhibits will be closed on Saturday** – please plan accordingly



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Thursday, April 16, 2015

SAVE THE DATES! 2015 SAGES Webcast Sessions

Thursday, April 16, 2015		
Time	Session	Faculty
7:30AM - 10:30AM	Updates in Abdominal Wall Management - Mesh Theory, Tissue Use, Complex Locations Post-Graduate Course	Chair: William Hope, MD Co-Chair: Chan Park, MD
10:30AM - 11:15AM	Humanitarian Lecture	Horacio Asbun, MD
11:15AM - 12:00PM	Karl Storz Lecture "No Shortcuts to the Top-Climbing the World's Highest Peaks"	Ed Viesturs
1:30PM - 3:00PM	Management of Unusual and Complex Cases - Similarities and Differences across the ocean (joint with JSES) Panel	Chair: Manabu Yamamoto, MD Co-Chair: Steven Schwartzberg, MD
3:00PM - 5:00PM	Avoiding Bile Duct Injury and Other Untoward Outcomes - Optimizing Your Approach to Cholecystectomy Panel	Chair: Robert Fanelli, MD Co-Chair: Horacio Asbun, MD
Friday, April 17, 2015		
8:00AM - 9:30AM	Scientific Session: Top Hernia Videos	
8:30AM - 10:00AM	Plenary Session 1	Moderator: Brian Dunkin, MD
10:00AM - 10:45AM	Presidential Address	L. Michael Brunt, MD
10:45AM - 11:30 AM	Gerald Marks Lecture	Frank R. Lewis, MD
11:30AM - 12:30PM	Presidential Debates	Chair: Christopher Schlachta, MD Co-Chair: Jo Buyske, MD
2:00PM - 3:30PM	Scientific Session: Foregut	
3:30PM - 5:30PM	Emerging Technology	Chair: J. Stephen Scott, MD Co-Chair: Daniel Scott, MD

2014 Meeting webcast had over 21 countries in participation and over 2,100 participants.

To view the 2014 SAGES Sessions replay, please visit us at <http://sages.orlive.com/>

SAGES gratefully acknowledges the following companies 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:

Karl Storz Endoscopy

Stryker Endoscopy

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 sages2015.org/scholarship

Thursday, April 16, 2015



7:30AM - 10:30AM

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

Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

7:30AM - 10:30AM & 1:30PM - 5:00PM

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

Full-Day Military Surgical Symposium

Chair: LTC (P) Robert Lim, MD; Co-Chair: Gordon Wisbach, MD

Note: This is not an official Department of Defense event.

SESSION DESCRIPTION

The intent of this conference is to provide a forum for the presentation and discussion of current and ongoing military and military-relevant research, as well as educational topics of relevance to the military surgical community. Both civilian and military experts from various fields will present their ideas and lessons on surgical care in order to foster the continued interaction and exchange of ideas between the civilian and military medical communities.

SESSION OBJECTIVES

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

- Identify and address specific care issues related to combat surgical care and improve patient survival rates.
- Recognize the specific care issues related to austere environment surgical care.
- Integrate surgical advancements learned from the battlefield surgical care into garrison practice and improve patient safety.

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
7:30AM	Basic Science Session	CAPT Romeo Ignacio, MD LTC Eric Johnson, MD LTC Peter Learn, MD
9:30AM	LTC Mark Taylor Lecture	COL (ret) George Peoples, MD
10:00AM	General Surgery Session - GEN Frederick Plugge, MD Lecture	COL (ret) Norman Rich, MD
10:25AM	Break for SAGES Keynote Lectures and Lunch	
1:30PM	General Surgery Session (continues)	LTC Richard Smith, MD MAJ Lucas Neff, MD LCDR Matthew Tadlock, MD
3:30PM	Trauma/Critical Care Session 1	COL Matthew Martin, MD CAPT Thomas Nelson, MD COL Richard Strilka, MD

THE 2015 MEETING APP

IOS ANDROID

Features for 2015:

- » **Personal Meeting Scheduler:** Schedule your entire week from your desktop and the app:
www.sages2015.org/personal-meeting-planner
- » **Networking:** Direct message other app users!
- » **Powerpoint and video integration**
- » **Ask questions to moderators directly from the app**
- » **Note taking, social sharing, maps, enhanced exhibitor listings and more!**

Stayed tuned to www.sages2015.org for further details

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SAGES 2015 Surgical Spring Week



Thursday, April 16, 2015

7:30AM - 10:30AM

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



Postgraduate Course: Updates in Abdominal Wall Management – Mesh Theory, Tissue Use, Complex Locations

Chair: William Hope, MD; Co-Chair: Chan Park, MD

SESSION DESCRIPTION

This session/post graduate course will cover current and evolving mesh technology and new surgical techniques relating to abdominal wall hernias and is intended for all general and laparoscopic surgeons performing hernia repair. The course will also review preoperative and postoperative strategies for a successful hernia repair as well as techniques for repair of complex hernias and hernias in difficult locations.

SESSION OBJECTIVES

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

- Distinguish between different mesh technology, understand the rationale behind the use of particular meshes for different clinical situations, and select appropriate meshes based on hernia and patient characteristics
- Implement a preoperative strategy to handle complex hernias/patients and minimize risk factors for adverse outcomes and improve patient safety
- Understand and employ the techniques available for repair of abdominal wall hernias and recognize the risk and benefits of the differing techniques and their outcomes

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
7:30AM	Overview Of Current Mesh Technology: What Every Surgeon Should Know	Archana Ramaswamy, MD
7:45AM	What's New In Mesh Technology: Absorbable Mesh, Self-Gripping Mesh, Hybrid Mesh	Yuri Novitsky, MD
8:00AM	Controversies In Mesh: When To Use And What Mesh	Will Cobb, MD
8:15AM	Discussion/Questions	
8:25AM	Break	
8:35AM	 Strategies To Improve Outcomes And Minimize Complications In Hernia Repair	Matthew Kroh, MD
8:47AM	Overview Of Techniques For Abdominal Wall Reconstruction	William Hope, MD
9:00AM	Component Separation: When To Use And What Technique?	Todd Heniford, MD
9:12AM	Complex Hernias In Atypical Locations: Subxiphoid, Suprapubic, Flank, And Parastomal Hernias	Kristi Harold, MD
9:25AM	An Update On Laparoscopic Ventral Hernia Repair: Indications, Positioning Devices, Defect Closure, and Management Of Complications	David Overby, MD
9:37AM	 Management Of Complications Related To Hernias: Complex Wounds, Open Abdomens, Enterocutaneous Fistulas	Michael Rosen, MD
9:50AM	Sports Hernia – Is It Real? Should We Treat It?	George Eid, MD
10:02AM	Future Technologies In Hernia Repair: Botulinum toxin, Robot, Single Incision Surgery	Alfredo Carbonell, DO
10:15AM	Discussion/Questions	

Check the SAGES website and 2015 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.



Postgraduate Course: FUSE™ - Preparation/Refresher Course

Chair: Daniel Jones, MD; Co-Chair: Pascal Fuchshuber, MD; and Thomas Robinson, MD

SESSION DESCRIPTION

Energy-based devices may facilitate or even enable complex procedures, yet despite their frequent use, they remain poorly understood. This Postgraduate course is open to all physicians and allied health care professionals. It is designed to inform and promote best practices for the use of electrosurgical, ultrasonic and other energy sources in the OR. Any health care professional who has ever used an energy-based device in the OR will better understand how it works, when to apply it, and what possible hazards and errors can occur. The session is envisioned as a refresher course after participants have completed the SAGES FUSE™ online curriculum - available for no cost at <http://www.fundamentals-didactics.com/>.

The FUSE exam will be offered Wednesday, Thursday and Friday during the SAGES Annual Meeting. To purchase a FUSE test voucher, please go to <http://www.fuseprogram.org/testing-information/sages-annual-meeting-2015/>. Those who successfully pass the exam will be awarded FUSE certification.

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
- Apply best practices for the use of energy-based devices in the OR and endoscopy suite

ACTIVITY OUTLINE:

Time	Presentation Title	Faculty Name
Session I		
7:30AM	Introduction	Daniel B. Jones, MD, MS
7:35AM	Fundamental Principles: Principles Of Radiofrequency Electrosurgery	Malcolm Munro, MD
7:50AM	Electrosurgical Safety In Laparoscopy	Jaisa Olasky, MD
8:00AM	Monopolar Devices (Including Argon Beam And Saline-Enhanced)	Gerald Fried, MD
8:10AM	Bipolar Devices	Dean Mikami, MD
8:20AM	Ultrasonic Energy Systems	Daniel Herron, MD
8:30AM	Ablation Technologies	Pascal Fuchshuber, MD
8:40AM	Audience Response Multiple Choice – Session I Q & A	Pascal Fuchshuber, MD
Session II		
9:10AM	Fires in the Operating Room: Prevention and Management	William Richardson, MD
9:20AM	How to Report Adverse Events Related to the Use of Energy-based Devices	Charlotte Gugliemi, BSN, RN, CNOR
9:30AM	The Right Tool for the Right Job: Flexible Devices for Endoscopy	Brian Dunkin, MD
9:40AM	Considerations in Pediatric Surgery	Gretchen Purcell Jackson, MD, PhD
9:50AM	Integration of Energy Systems: Cardiac Rhythm Management Devices and Energy-based Devices	Thomas Robinson, MD
10:00AM	Audience Response Multiple Choice - Session II Q & A	Thomas Robinson, MD

The entire 2015 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

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, April 16, 2015

7:30AM - 10:30AM

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



Symposium: Minimal Access – Lessons from NOTES and Single Site Surgery

Chair: Dana Portenier, MD; Co-Chair: Kurt Roberts, MD

SESSION DESCRIPTION

Attendees interested will learn about the state of the art, outcomes and pros and cons about performing Single Site Surgery and Natural Orifice Transluminal Endoscopic Surgery

SESSION OBJECTIVES

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

- Demonstrate and integrate knowledge about indications for single port, reduced port surgery and NOTES in their daily practice
- Compare safety and identify pitfalls in single port, reduced port and NOTES surgeries compared to traditional laparoscopic
- Differentiate and articulate the advantages and disadvantages of single port, reduced port and NOTES surgeries

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
7:30AM	Psychology of Scars	Kelli Friedman, MD, PhD
7:50AM	Debate - Single Incision Is Here To Stay	Rami Lutfi, MD
8:10AM	Debate - Single Incision Was A Passing Fad	Diego Camacho, MD
8:30AM	Mini Laparoscopy	Philip Omotosho, MD
8:50AM	NOTES: Where Do We Stand In 2015	Patricia Sylla, MD
9:10AM	Single Incision for Advanced Procedures	Giovanni Dapri, MD, PhD
9:30AM	 NOTES Complications	Kurt Roberts, MD
9:50AM	Pediatrics	Carroll Harmon, MD, PhD
10:20AM	What's on the Horizon?	Manoel Galvao Neto, MD

7:30AM - 10:30AM

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



Panel: Complex and Unusual Esophageal Disorders (joint with SSAT)

Chair: Kyle Perry, MD; Co-Chair: Andrew Wright, MD



SESSION DESCRIPTION

This session will consist of a series of lectures focusing on the diagnosis and management of complex esophageal disorders. The primary focus will be to expose surgeons to the evolving laparoscopic and endoscopic approaches to disease management.

SESSION OBJECTIVES

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

- Identify available treatment approaches to complex esophageal diseases including intramural masses and motility disorders
- Identify patients who will benefit from laparoscopic repair of recurrent hiatal hernia and articulate the critical components of this procedure
- Recognize opportunities for laparoscopic and endoscopic management of esophageal perforation

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
7:30AM	Minimally Invasive Management of Intramural Esophageal and Gastroesophageal Junction Tumors	Matt Goldblatt, MD
7:50AM	Evaluation and Management of Epiphrenic Diverticulum	Thai Pham, MD
8:10AM	Management of Recurrent Hiatal Hernia	James Dolan, MD
8:30AM	Panel Discussion	
8:50AM	Break	
9:00AM	Evaluation and Surgical Management of Diffuse Esophageal Spasm	Kevin Wasco, MD
9:20AM	 Minimally Invasive Management of Esophageal Perforation	Robert Merritt, MD
9:40AM	Evaluation and Management of Congenital Tracheoesophageal Fistula	Dan Ostlie, MD
10:00AM	Panel Discussion	

9:30AM - 4:00PM

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

Exhibits/Posters/Learning Center



10:30AM - 11:15AM

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

Humanitarian Lecture – “Global Surgery: Levering Laparoscopy to Improve Overall Surgical Care”

Speaker: Horacio Asbun, MD



Dr. Asbun is a Professor of Surgery, Mayo Clinic College of Medicine and the Chairman of General Surgery at Mayo Clinic Florida. He also serves as Co-Director of Hepato-Biliary and Pancreas Program, at Mayo Clinic Florida.

SESSION DESCRIPTION

Multiple individuals, organizations and institutions spent significant efforts in global surgery. This lecture is geared to share how coordinated efforts and commitment from multiple SAGES members through the SAGES Global Affairs Committee has resulted in successful and sustainable surgical programs, positively affecting delivery of surgical care in low-resource countries.

SESSION OBJECTIVES

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

- Build relationships to develop sustainable programs
- Improve efficiency in his/her efforts and resource expenditures in global surgery
- Recognize that globalization in surgery has allowed for empowerment of the individual, which is key to positive change in the field
- Recognize that quality and outcomes measures are key to a successful program

11:15AM - 12:00PM

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

Karl Storz Lecture “No Shortcuts to the Top-Climbing the World’s Highest Peaks”

(Non-CME Activity)

Speaker: Ed Viesturs

SAGES does not offer CME for this session



Ed Viesturs is a professional mountaineer, writer, speaker, and veterinarian who is widely regarded as this country’s foremost high-altitude mountaineer. He is familiar to many from the 1996 IMAX documentary EVEREST. Viesturs has successfully reached the summits of all of the world’s fourteen 8000-meter peaks without supplemental oxygen, an 18 year project, and is one of only a handful of climbers in history (and the only American) to accomplish this feat. His goal was completed on May 12, 2005 with his ascent of Annapurna, one of the world’s most treacherous peaks. For this accomplishment, in 2005 he was named National Geographic’s Adventurer of the Year. Ed also serves as a member of the Board of Directors for Big City Mountaineers (BCM), an organization that instills critical life skills in under-resourced youth through wilderness mentoring experiences that help keep kids in school, reduce violence and drug use.

SAGES acknowledges Karl Storz Endoscopy-America for a generous endowment in support of this lecture.

12:00PM - 1:30PM

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

Educator’s Luncheon “Milestones, Metrics, and Mastery – A Focus on Surgical Trainee Education and Assessment”

Chair: Brent Matthews, MD; Co-Chair: Matthew Goldblatt, MD

SESSION DESCRIPTION

One of the foundations of surgical education is the ability to assess trainee performance, so that skills may be quantified and improved upon. This had led to a proliferation of metrics for the assessment of technical, and to a lesser extent, non-technical surgical skills. Modern surgical curricula have increasingly adopted a proficiency-based approach, with trainee progression conditional upon the achievement of predetermined benchmarks of proficiency. This session aims to discuss the role of such milestones in the modern surgical trainee’s clinical practice. It will be of interest to all surgeons involved in resident education. Current practice and evidence for available assessment tools will be examined, as well as their translation into clinical practice. Additionally, the panel will highlight where current gaps in trainee assessment exist, and the role these might play in the future of surgical curricular development.

SESSION OBJECTIVES

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

- Describe objective measures of trainee performance
- Explain the relevance of trainee milestones to clinical practice
- Discuss training gaps which currently exist and how they might be addressed

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
12:00PM	Introduction: Milestones, Metrics, and Mastery – A Focus on Surgical Trainee Education and Assessment	Brent Matthews, MD
12:05PM	Proficiency-Based Curricula And Milestones In Surgical Education: ACS/APDS Surgery Resident Skills Curriculum and Beyond	Karen Horvath, MD
12:20PM	Trainee assessment: Current Methods and Tools - From FLS to OPRS, Mini-CEX and CAMEO	John Mellinger, MD
12:35PM	The Missing Link: Assessment And Benchmarking In Surgical Ward Rounds - Defining And Improving Performance For Postoperative Patient Care	Philip Pucher, MD
12:50PM	Future Directions For Proficiency Based Training - Integrated Curricula, Comprehensive Assessment	Rajesh Aggarwal, MBBS, MA, PhD
1:05PM	Panel Discussion	Moderators: Brent Matthews, MD and Matthew Goldblatt, MD





Thursday, April 16, 2015

12:00PM - 1:30PM

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

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

1:30PM - 3:00PM

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

Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

1:30PM - 5:00PM

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

Postgraduate Course: HPB / Robotics – Current State of MIS Hepatopancreatobiliary Surgery

Chair: Eugene Ceppa, MD; Co-Chair: David Sindram, MD, PhD

SESSION DESCRIPTION

Hepatopancreatobiliary (HPB) surgery for many years has lagged behind other specialty surgical disciplines in adopting minimally invasive techniques. Currently, less than 10% of all HPB surgeries are performed minimally invasively in the USA. This session intends to bring all members of SAGES up to date on the current state of HPB surgery in terms of what is currently possible, feasible, safe from a minimally invasive approach.

SESSION OBJECTIVES

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

- Apply multiple minimally invasive approaches towards hepatectomy
- Create or Integrate a robotic cholecystectomy practice in any hospital system [university, private, VA]
- Know the risk profile (morbidity/mortality) of patients undergoing minimally invasive hepatectomy
- Apply a logical and step-wise approach to laparoscopic common bile duct exploration
- List three critical skills necessary to perform minimally invasive pancreatectomy safely

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Introduction	Eugene P. Ceppa, MD
Hepatectomy:		
1:35PM	Laparoscopic Hepatectomy	Srinevas K. Reddy, MD
1:50PM	Robotic Hepatectomy	Eren Berber, MD
Biliary:		
2:05PM	Robotic Cholecystectomy in the Community	Srinivas Kaza, MD
2:20PM	Robotic Cholecystectomy in the VA	Andrew Eppstein, MD
2:35PM	Minimally Invasive CBDE	David Sindram, MD, PhD
2:50PM	Q&A Discussion	Panel
3:00PM	Break - Happy ½ Hour in Exhibit Hall	
Pediatric HPB Surgery:		
3:30PM	Pediatric Robotic HPB Surgery	Marcus D. Jarboe, MD
Pancreatic:		
3:45PM	Intraoperative Hemorrhage During Pancreatectomy	Eugene P. Ceppa, MD
4:00PM	MIS Islet Cell Transplantation	Kenzo Hirose, MD
4:15PM	Robotic HPB Training	Melissa Hogg, MD
4:30PM	Q&A Discussion	Panel

Video Shorts

This year SAGES is pleased to introduce a new video theater in the exhibit hall. The theater will showcase short video submissions from a variety of authors and topics. We think this is the ideal session for any of your with a few extra minutes to cover a lot of information. Talks will be moderated and presented by the authors, but this is a non-CME session.



Half-Day Hands-On Course: All Things Hernia

Chair: Shawn Tsuda, MD; Co-Chairs: Carla Pugh, MD, PhD; and Guy Voeller, MD

SESSION DESCRIPTION

This course is for surgeons who seek to improve their knowledge and skills in advanced hernia techniques including open anterior and posterior components separation and laparoscopic primary defect closure. Participants in this cadaver lab will perform the following procedures:

- Endoscopic components separation
- Open, perforator sparing, anterior external oblique release
- Open, TAR release

Additionally, participants will rotate to two dry lab stations to practice Laparoscopic hernia repair with primary closure and Endoscopic components separation.

Faculty to student ratio will be 1:3.

SESSION OBJECTIVES

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

- Recognize the need for and employ components separation in complex ventral hernias, with both open and minimally invasive techniques
- Identify situations where there is risk to nerve and vascular structures and demonstrate how to actively avoid them
- Describe the advantages, disadvantages, and barriers to various mesh choices in the repair of complex ventral hernias

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Introduction	Shawn Tsuda, MD
1:45PM - 5:30PM	Hands-On Lab	

INVITED FACULTY:

Alfredo Carbonell, DO; William Cobb, MD; Jonathan Dort, MD; Todd Heniford, MD; William Hope, MD; Matt Kroh, MD; Mike Liang, MD; Gregory Mancini, MD; Jose Martinez, MD; Elisabeth McLemore, MD; John Paige, MD; Archana Ramaswamy, MD; Michael Rosen, MD; Dimitrios Stefanidis, MD; Khashayar Vaziri, MD

Participate in this new, 1-year-long educational activity for \$299!*
Register today before it sells out.

SAGES ADOPT Program

2015 - 2016: Advanced hernia techniques including

open anterior and posterior components separation • laparoscopic primary defect closure

Goal: Assist you to expand and/or improve your surgical practice through adoption of new procedures/techniques.

Participants in this 1-year-long program will receive the following:

- Instruction by SAGES experts during the 2015 Hernia Hands on Course utilizing a standardized teaching technique (Lapco TT),
- Mentorship through the year by SAGES experts and faculty,
- Mentor – mentee webinar to cover additional techniques,
- Follow up surveys and question & answer opportunities,
- Face-to-face interaction with mentors at the ACS Clinical Congress in October 2015,
- Opportunity to present your outcomes at the 2016 SAGES Annual Meeting.

At the 2016 SAGES Annual Meeting, those volunteer learners who have fully participated in the program will have the opportunity to present their outcome data as a podium presentation.

Mentors will be involved in the presentation development and submission process.

Mentors will be selected from the above faculty.

To participate:

STEP ONE: Register for the SAGES "All Things Hernia" Hands On Course.

STEP TWO: Select the ADOPT Program option for an additional \$299.

Questions? Contact Erin Schwarz, SAGES CME Manager, erin@bscmanage.com.

* Participants must register for the SAGES Hernia Hands On Course at the applicable registration rate, then pay the additional \$299. Participants in ADOPT must be practicing physicians in the US/Canada.





Thursday, April 16, 2015

1:30PM - 5:30PM

*Separate Fee Applies

Half-Day Hands-On Course: Minimal Access Tricks and Techniques

Chair: Garth Jacobsen, MD; Co-Chairs: Giovanni Dapri, MD, PhD and Joe Iacono, MD

SESSION DESCRIPTION

This is an animate hands-on course which serves to incorporate the skills and principles as outlined in the Symposium on Minimal Access: Lessons from NOTES and single site surgery. Participants will receive instruction by world class experts in the utilization of minimal access techniques, and the implementation of new technology to achieve that goal. Participants will gain exposure to a variety of new technologies as well as innovative techniques, including multiport access devices and novel multi-instrument operating platforms. Sessions will include instruction in performing microlaparoscopic and or single incision cholecystectomy, simulated appendectomy, Nissen fundoplication, nephrectomy, sleeve gastrectomy and distal pancreatectomy, and pyloromyotomy. In addition there will be several technology demonstration stations which will showcase the newest developments in minimal access surgery. (Participants will work on animate models)

SESSION OBJECTIVES

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

- Identify and utilize various instruments and platforms that may facilitate reduced port and single port operations
- Enhance their technical ability to perform reduced port and single port operations
- Describe operative strategies for reduced port and single port operations (ie Nissen fundoplication, appendectomy, splenectomy, nephrectomy, distal pancreatectomy, and pyloromyotomy)

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Introduction and Demonstration	Garth R. Jacobsen, MD Giovanni Dapri, MD, PhD
	Stations:	
	Reduced Port +/- Minilap Cholecystectomy	
	Reduced Port +/- Minilap Simulated Appendectomy	
	Reduced Port +/- Minilap Nissen Fundoplication	
	Reduced Port +/- Minilap Nephrectomy/Distal Pancreatectomy	

INVITED FACULTY:

Giovanni Dapri, MD, PhD; Carlos Galvani, MD; Joe Iacono, MD; Keith Kim, MD; Ozanan Meireles, MD; Marcos Michelotti, MD; Yoav Mintz, MD; Kyle Perry, MD; Dana Portenier, MD; Kurt Roberts, MD; Sharona Ross, MD; Bryan Sandler, MD; Patricia Sylla, MD

1:30PM - 3:00PM

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

Panel: Management of Unusual and Complex Cases – Similarities and Differences across the Ocean (joint with JSES)

Chair: Manabu Yamamoto, MD; Co-Chair: Steven Schwaitzberg, MD



SESSION DESCRIPTION

Philosophy, training, disease features and resource access all impact how certain types of problems are managed around the world. The ongoing SAGES-JSES symposium series examines how complex cases are handled by experts in Japan and North America. Our experts are presented with a challenging case and will present their views on management. The opportunity to contrast and compare disease and surgical/endoscopic management may provide new management approaches for attendees.

SESSION OBJECTIVES

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

- Distinguish the differences how disease may present differently in other parts of the world
- Implement potential new disease management schemes that are applicable to clinical problems encountered in order to achieve improved outcomes
- Employ alternative strategies to technical issues successfully utilized transcontinentally such as staple line leakage

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Management of Complex Foregut Disease (JSES)	Naoki Hiki, MD
1:40PM	Management of Complex Foregut Disease (SAGES)	Ninh Nguyen, MD
1:50PM	Challenging Colorectal Resection Strategy (JSES)	Takeshi Naito, MD
2:00PM	Challenging Colorectal Resection Strategy (SAGES)	Conor Delaney, MD, PhD
2:10PM	Management of Complex Hepatobiliary Disease (JSES)	Takeyuki Misawa, MD
2:20PM	Management of Complex Hepatobiliary Disease (SAGES)	James Moser, MD
2:30PM	Management of Bariatric Surgery Complications (JSES)	Kazunori Kasama, MD
2:40PM	Management of Bariatric Surgery Complications (SAGES)	John Morton, MD



1:30PM - 3:00PM

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



Panel: SAGES Talks

Chair: Brian Dunkin, MD; Co-Chair: Melina Vassiliou, MD

SESSION DESCRIPTION

SAGES has added a new format for talks this year moving away from standard powerpoint delivery. Come experience out of the box presentations on cutting edge ideas. Modeled after the well-known TED™-talks, this session will highlight new ideas, innovators and forward thinkers. It is an opportunity to discover and connect with creative leaders, rule-breakers and a community of people interested in improving how we take care of surgical patients. Anyone who enjoys powerful talks, who wants to be inspired and who is looking to the future should attend this session.

SESSION OBJECTIVES

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

- Articulate threats to patient safety related to the healthcare system
- Identify novel ways to improve surgical education through the use of technologies such as crowd-sourcing and computer-based translation
- Appraise how technology and robotics can prepare us for the future of surgery

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Or Black Box	Teodor Grantcharov, MD, PhD
1:45PM	Finding The Hole In Healthcare	Bruce Ramshaw, MD
2:00PM	Crowd Sourcing To Evaluate Surgical Performance	Thomas Lendvey, MD
2:15PM	A Story About Knots And Surgeons	Ed Gavagan
2:30PM	Using Robonaut To Perform Surgery In Space	Marc Dean, MD
2:45PM	Discussion/ Q&A	Panel

1:30PM - 3:00PM

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

Panel: The Science Behind Diabetes Therapy – Surgery, Medical Updates and Mechanisms

Chair: John Morton, MD; Co-Chair: Timothy Jackson, MD MPH

SESSION DESCRIPTION

Diabetes continues to be a devastating chronic disease associated with significant morbidity and mortality. This session will provide an overview and update on the most recent advances in the treatment of diabetes and metabolic syndrome. The focus will be on both surgical interventions and potential new medical therapies including underlying mechanisms. It is designed for the practicing surgeon, residents, fellows and medical students.

SESSION OBJECTIVES

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

- Understand the science behind diabetes therapy including underlying mechanisms
- Differentiate between surgical options and associated mechanisms of action in the treatment of diabetes
- Integrate medical, surgical and endoscopic therapy into the treatment algorithm of patients with diabetes

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Type 2 Diabetes: The pathophysiology and its impact	Wayne English, MD
1:40PM	What is current optimal medical management and what are the targets?	Brandon Williams, MD
1:50PM	Emerging pharmacologic agents and mechanisms	Shanu Kothari, MD
2:00PM	Mechanisms of metabolic surgery	Francesco Rubino, MD
2:15PM	Best surgical options and long term outcomes	John Morton, MD
2:20PM	Medical therapy vs. Surgery in 2015	Philip Schauer, MD
2:30PM	Endoscopic interventions for metabolic syndrome	Stacy Brethauer, MD
2:40PM	Update on pediatric metabolic surgery	Marc P. Michalsky, MD

3:00PM - 3:30PM

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

Refreshment Break / Happy ½ Hour in Exhibit Hall





Thursday, April 16, 2015

3:00PM - 5:00PM

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



Panel: Avoiding Bile Duct Injury and Other Untoward Outcomes – Optimizing Your Approach to Cholecystectomy

Chair: Robert Fanelli, MD; Co-Chair: Horacio Asbun, MD

SESSION DESCRIPTION

Surgeons, nurses, mid-level providers, and allied health professionals caring for patients before, during, and after cholecystectomy will gain useful insight from this session that addresses complications and less than optimal outcomes related to cholecystectomy. Panelists will explore modifiable practice factors that improve clinical results, including preoperative, intraoperative, and postoperative decision-making, operative timing and specific techniques, and the avoidance of bile duct injury during cholecystectomy.

SESSION OBJECTIVES

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

- Adjust their operative approach to include routine achievement of the Critical View of Safety before dividing any structures during cholecystectomy, including an intraoperative pause to confirm identity of structures to be divided.
- Recognize the importance of biliary inflammatory disease in increasing the hazards of surgery, and will select appropriate procedures to be performed at appropriate phases of the disease process based on timing and clinical indicators.
- Distinguish the need for cholangiography and other imaging techniques in defining anatomy from traditional uses when common bile duct stones are suspected.

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
3:00PM	Session Introduction - Not Listed in Program	Robert Fanelli, MD
3:01PM	The SAGES Safe Cholecystectomy Task Force: Why Now?	L. Michael Brunt, MD
3:07PM	Mechanisms of Bile Duct Injury	Abe Fingerhut, MD
3:22PM	The Critical View of Safety: What is It, How to Achieve It, Why it Works	Steven Strasberg, MD
3:37PM	Imaging Techniques in Biliary Surgery	Daniel Deziel, MD
3:49PM	Approaching the Difficult Gallbladder: Preoperative Decision-Making	Steven Schweitzberg, MD
4:01PM	Approaching the Difficult Gallbladder: Intraoperative Techniques	Benjamin Poulouse, MD MPH
4:13PM	Additional Considerations: The Community Surgeon Perspective	Kevin Wasco, MD
4:23PM	Bile Duct Injury: Now What?	Horacio Asbun, MD
4:35PM	Emergency Department Visits After Cholecystectomy: The NY State Experience	Dana Telem, MD
4:45PM	The Critical View of Safety: Is This It?	Robert Fanelli, MD All Speakers

3:30PM - 5:00PM

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

Panel: Open to MIS – What is Taking Us So Long?

Chair: Jeffrey Hazey, MD; Co-Chair: W. Scott Melvin, MD

SESSION DESCRIPTION

Penetrance of some laparoscopic/MIS procedures (hernia, colorectal, bariatric, HPB) continues to be low despite mounting evidence of clinical efficacy and improved patient recovery with shorter hospital stays, lower wound complications and more rapid return to normal activities/work. This session will highlight hurdles and solutions for practicing surgeons to adopt minimally invasive techniques in the surgical care of hernias, colorectal disease and HPB disease.

SESSION OBJECTIVES

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

- Compare and contrast the advantages of laparoscopic inguinal and ventral hernia repair, colorectal and HPB relative to open techniques
- Formulate a plan to integrate MIS techniques as they apply to their practice in hernia care, colorectal and HPB

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
3:30PM	Benefits Of Laparoscopic Ventral And Inguinal Hernia Repair Relative To Open Techniques	Yuri Novitsky, MD
3:50PM	How Do We Solve The Issue Of Penetrance For Laparoscopic Inguinal And Ventral Hernia Repair?	John Scott Roth, MD
4:10PM	Laparoscopic Colorectal Surgery. Why Have We Been So Slow To Adopt This Technique?	Bradley Champagne, MD
4:30PM	Application of MIS to HPB: Baby steps	Alberto Ferreres, PhD
4:50PM	Question and Answer	Panel



3:30PM - 5:00PM

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

Panel: Adolescent Bariatric Surgery – What Every Surgeon should Know (joint with IPEG)

Chair: Janey Pratt, MD; Co-Chair: Carroll Harmon, MD, PhD



SESSION DESCRIPTION

In this session we will present and update on the Teen LABBS outcomes study and discuss the anatomic, metabolic and nutritional complications seen after bariatric surgery, especially those that are particularly common in Adolescents. We will also discuss Pregnancy after WLS. This session is for pediatric and adult surgeons who cover bariatric patients or perform bariatric surgery.

SESSION OBJECTIVES

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

- Recognize and treat anatomic, metabolic and nutritional complications of weight loss surgery
- Identify and Diagnose unusual complications that can occur in Pediatric weight loss surgery patients but are rarely seen in adult patients
- Counsel patients on risks and benefits of weight loss surgery before pregnancy
- Counsel patients and develop plans for surgical or medical treatments for weight regain after weight loss surgery

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
3:30PM	Teen LABBS update	Marc Michalsky, MD
3:45PM	Complications of Gastric Banding	Christine Ren-Fielding, MD
3:55PM	Anatomic Complications of Stapled Procedures	Samer Mattar, MD
4:10PM	Pregnancy after WLS in Adolescents	Janey Pratt, MD
4:25PM	The Great Debates: Which Operation and What Age?	Carroll Harmon, MD, PhD
4:40PM	Panel with question and answer	All of the above

4:30PM - 5:30PM

*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!

5:30PM - 7:30PM

*Free for any SAGES attendee (registration not required)

Industry Educational Events

(Non-CME Activity)

SAGES does not offer CME for this session

- INTUITIVE SURGICAL invites you to attend an educational symposium

Check the SAGES website and 2015 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.





Friday, April 17, 2015

7:30AM - 8:30AM

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

Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

7:30AM - 8:30AM

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

Mock Trial: See You in Court – Legal Consequences of Bile Duct Injury during Laparoscopic Cholecystectomy

Chair: Michael Edye, MD; Co-Chair: Jon Gould, MD

SESSION DESCRIPTION

A surgeon who injured a patient's bile duct during a laparoscopic cholecystectomy gives evidence in court. Plaintiff and defense counsel make their cases and the judge sends the case to the jury. This mock trial examines the legal process that will likely occur should this type of case go to trial.

SESSION OBJECTIVES

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

- Identify situations in which there is a high risk of bile duct injury
- Recognize the indications to convert a laparoscopic case to an open procedure and the steps to take when a bile duct injury is suspected
- Articulate the preoperative, intraoperative, and postoperative strategies for minimizing the possibility of a lawsuit related to a laparoscopic cholecystectomy procedure

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
7:30AM	Intro to Mock Case: Bile Duct Injury	Jon Gould, MD and Michael Edye, MD
7:35AM	Deposition - Defendant Surgeon vs. Plaintiff Attorney • "Critical View" • Appropriate Documentation • IOC	Defendant – Daniel Deziel, MD Attorney – Todd Bartos, Esq.
7:50AM	Deposition – Defendant: Surgeon questioned by own counsel • "Critical View" • Appropriate Documentation • IOC	Defendant – Daniel Deziel, MD Attorney – C. Daniel Smith, MD
8:05AM	• Summarize learning objectives and important points • Interactive discussion with audience	Panel Discussion

7:30AM - 8:30AM

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

Panel: MIS Jeopardy

Chair: Anne Lidor, MD MPH; Co-Chair: Simon Bergman, MD

SESSION DESCRIPTION

SAGES provides up to date guidelines for laparoscopic and endoscopic surgery to all of its members. Despite it being free and easily accessible, approximately half of SAGES members do not use them. SAGES members should be aware of and take advantage of these valuable evidence based guidelines for use in their clinical practice.

SESSION OBJECTIVES

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

1. Describe the availability and value of SAGES evidence based guidelines.
2. Demonstrate knowledge of how to access and utilize SAGES guidelines to improve their practice of medicine.

ACTIVITY OUTLINE

This will be an exciting and entertaining session held in a game show type format! Three teams with 3-4 MIS experts per team will compete to prove they have the most knowledge of the current SAGES guidelines. U.S., Canada, and International SAGES members will represent their countries on each team—come out to support your team and country!!

INVITED FACULTY

Team USA: Jeffrey Ponsky, MD; Marina Kurian, MD and Daniel Scott, MD

Team Canada: Melina Vassiliou, MD; Christopher Schlachta, MD and Ormond Pantton, FRCSC

Team International: Manabu Yamamoto, MD; Alberto Ferreres, PhD and Mario Morino, MD



7:30AM - 8:30AM

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

Debate: Adolescent Achalasia – The Great Debate (joint with IPEG)

Chairs: Gretchen Purcell Jackson, MD, PhD and Todd A. Ponsky, MD



SESSION DESCRIPTION

Over the last decade, a number of new diagnostic and surgical therapies have emerged for achalasia. Unfortunately, little data are available as to whether emerging technologies and procedures are appropriate for adolescent patients with achalasia. This session will be a debate on three controversial topics in the diagnosis and treatment of adolescent achalasia, and is appropriate for all pediatric and adult surgeons and gastroenterologists actively engaged in the treatment of patients < 18 years of age with achalasia.

SESSION OBJECTIVES

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

- Understand high resolution manometry reports and categorize achalasia into distinct subtypes
- Articulate the advantages and disadvantages of a fundoplication in combination with a Heller myotomy
- Identify appropriate adolescent candidates for peroral endoscopic myotomy (POEM)
- Recognize limitations of the available literature to guide achalasia treatment in adolescent patients

ACTIVITY OUTLINE:

Time	Presentation Title	Faculty Name
7:30AM	Ready for Robot?	
	Peds Surgeon "Laparoscopes Only, please!"	Ciro Esposito, MD
	Adult Surgeon "Bring in the Robot"	Santiago Horgan, MD
7:50AM	HRM: "Not Necessary" vs. "Worth the Expense"	
	Peds Surgeon "Breaking the bank"	Abdallah Zarroug, MD
	Adult Surgeon "Ground breaking"	Diana Diesen, MD
8:10AM	POEM: "Ready for Prime Time" vs. "Not Ready"	
	Peds Surgeon "Great Idea...where are the data?"	Timothy D. Kane, MD
	Adult Surgeon "Ready for prime time!"	Eric Hungness, MD

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

10:00AM - 10:45AM

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

Presidential Address – "A SAGES Magical Mystery Tour"

Speaker: L. Michael Brunt, MD



Dr. Brunt is Professor of Surgery and Section Chief of Minimally Invasive Surgery at the Washington University School of Medicine in St. Louis, Missouri. He also directs the MIS Clinical Fellowship and the Washington University Institute for Minimally Invasive Surgery. His clinical and research interests are in outcomes studies in laparoscopic surgery, sports hernias, and surgical education. Dr. Brunt is a past Treasurer of SAGES and has been on the Executive Committee for the past 5 years. He also serves on the editorial boards of *Annals of Surgery*, *Surgical Endoscopy* and *Journal of Laparoscopic and Advanced Surgical Techniques*. Dr. Brunt has received the Distinguished Clinician Award from Washington University and the Philip J. Wolfson Outstanding Teaching Award from the Association for Surgical Education. He has for several years been listed in the Best Doctors in America and in the Guide to America's Top Surgeons.

SESSION DESCRIPTION

This presentation will review some of the sentinel events in the life of SAGES and how those events helped shape the future direction of our society. Current SAGES initiatives and priorities will also be presented.

SESSION OBJECTIVES

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

- Identify sentinel events in the growth and development of SAGES and recognize how these have helped shaped the direction of the society over the years
- Discuss current initiatives and priorities for the society and surgeons in practice





Friday, April 17, 2015

10:45AM - 11:30AM

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

Gerald Marks Lecture

Speaker: Frank R. Lewis, Jr., MD



Dr. Lewis has been the Executive Director of the American Board of Surgery since 2002. Prior to the ABS, Dr. Lewis was chair of the department of surgery at Henry Ford Hospital in Detroit and professor of surgery at Case Western Reserve University. Dr. Lewis is a past chair of the ABS and the Residency Review Committee for Surgery of the ACGME. He is also a past president of the American Association for the Surgery of Trauma and the Shock Society. He has also served as first vice-president of the American College of Surgeons (ACS), as well as chair of the ACS Board of Governors. Dr. Lewis' clinical interests center on trauma and critical care. He is certified by the ABS in general surgery.

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



Debate: Presidential Debates

Chair: Christopher Schlachta, MD; Co-Chair: Jo Buyske, MD

SESSION DESCRIPTION

For all SAGES members, the SAGES Presidential Debates are simultaneously serious and hilarious. In this year's debates, *the audience will choose* from topics that represent major challenges facing surgeons and the healthcare system. SAGES leaders will practically and philosophically address their audience assigned viewpoint, *with no advance preparation!*

SESSION OBJECTIVES

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

- Evaluate challenges facing healthcare quality in 2015 and the near future
- Recognize the impact that technology is having on the delivery of healthcare
- Assess strategies for embracing and mitigating these challenges from the standpoint of experienced surgical leadership

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
11:30AM	Session Overview and Rules of Order and Decorum	Christopher Schlachta, MD
11:35AM	 Debate #1: Quality in Healthcare Audience vote on debate topic (to be revealed at session) and sides. Pre-debate vote.	Christopher Schlachta, MD
11:40AM	Debate #1: Quality in Healthcare 6 minutes each for opening arguments 3 minutes each for rebuttal	Gerry Fried, MD (2014) vs. Steve Schwaitzberg, MD (2012)
11:58AM	Debate #1: Quality in Healthcare Post-debate vote	Christopher Schlachta, MD
12:00PM	Debate #2: Technology in Healthcare Audience vote on debate topic (to be revealed at session) and sides. Pre-debate vote.	Jo Buyske, MD
12:05PM	Debate #2: Technology in Healthcare 6 minutes each for opening arguments 3 minutes each for rebuttal	W. Scott Melvin, MD (2013) vs. Nathaniel Soper, MD (2001)
12:23PM	Debate #2: Technology in Healthcare Post-debate vote	Jo Buyske, MD
12:25PM	Session adjournment	Jo Buyske, MD



Military Surgical Symposium

Chair: LTC(P) Robert Lim, MD; Co-Chair: Gordon Wisbach, MD

Note: This is not an official Department of Defense event.

SESSION DESCRIPTION

The intent of this conference is to provide a forum for the presentation and discussion of current and ongoing military and military-relevant research, as well as educational topics of relevance to the military surgical community. Both civilian and military experts from various fields will present their ideas and lessons on surgical care in order to foster the continued interaction and exchange of ideas between the civilian and military medical communities.

SESSION OBJECTIVES

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

- Identify and address specific care issues related to combat surgical care and improve patient survival rates.
- Recognize the specific care issues related to austere environment surgical care.
- Integrate surgical advancements learned from the battlefield surgical care into garrison practice and improve patient safety.

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
11:30AM	Trauma/Critical Care Session 2	COL Matthew Martin, MD CAPT Thomas Nelson, MD COL Richard Strilka, MD
12:00PM	RADM Ben Eiseman, MD Lecture	CAPT (ret) Peter Rhee, MD
12:20PM	Award Ceremony	

Fellowship Council Luncheon –

“The Future of Fellowships in a 4 + 2 General Surgery Residency Model”

Chair: Daniel Scott, MD; Co-Chair: Rebecca Minter, MD

SESSION DESCRIPTION

The luncheon is dedicated to fellowship program directors and surgical educators who are interested in learning more about evolving discussions regarding advanced surgical education. There is rising interest to explore new models for surgical residency training, with consideration of an integrated pathway to obtain core surgical training over a four year period followed by two additional years of specialty training. The Fellowship Council has grown considerably since its inception in 1997; the latest Fellowship Council match included 236 applicants for 174 positions at 139 programs. Standards and curricula have been developed for these fellowships, which may play a role in future advanced surgical training models. During this session, recognized experts in surgical education will lead a discussion regarding their vision of what this future training paradigm may look like, and how existing fellowships would be potentially integrated.

SESSION OBJECTIVES

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

- Describe the current state and associated gaps in General Surgery training
- Articulate an alternate model of General Surgery residency training which will allow for integration of fellowships in the final years of residency training
- Delineate the hurdles to making this paradigm shift in training, and discuss strategies for addressing these challenges to implementation

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
12:45PM	Introduction	Daniel Scott, MD
12:50PM	Creating Specialization Tracks during Residency	Mary Klingensmith, MD
1:05PM	4 + 2 Model for General Surgery Training: the ABS Perspective	Jo Buyske, MD
1:20PM	A Blueprint for Integration: A Fellowship Council Perspective	Lee Swanstrom, MD
1:35PM	Moderated Discussion	Moderator: Rebecca Minter, MD



Friday, April 17, 2015

SAGES 2015 Surgical Spring Week

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

2:00PM - 5:30PM

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

Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

2:00PM - 3:30PM

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



Panel: Acute Care Session – Maximizing Patient Care in Emergency General Surgery (joint with AAST)

Chair: Gregory Dakin, MD; Co-Chair: Jonathan Dort, MD



SESSION DESCRIPTION

This session is intended for all general surgeons and trainees who are involved with the care of surgery patients in the emergency setting. It will provide an opportunity to discuss the safe use of minimally invasive approaches to common general surgery emergencies, as well as tips and tricks for success in the operating room.

SESSION OBJECTIVES

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

- Describe current management of common general surgery emergencies and apply minimally invasive techniques when appropriate in their own practice
- Recognize the indications for minimally invasive approaches in sick patients
- Apply surgical tips and tricks for difficult situations in the operating room for common general surgery emergencies

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
2:00PM	Physiologic Effects Of Pneumoperitoneum: Implications Of Laparoscopy In Sick Patients	Kosar Khwaja, MD
2:10PM	Bariatric Emergencies: What The Acute Care Surgeon Must Know	Gregory Dakin, MD
2:20PM	Laparoscopic Management Of Acute Intestinal Perforations	Christopher Michetti, MD
2:30PM	Laparoscopic Approach To Small Bowel Obstruction	Jonathan Dort, MD
2:40PM	Incarcerated Hernias: Use Of Mesh In The Acute Setting	Brian Jacob, MD
2:50PM	Laparoscopy In The Acute Care Setting During Pregnancy	Jonathan Pearl, MD
3:00PM	Cavitory Endoscopy In Trauma	R Stephen Smith, MD
3:10PM	Panel Discussion	All speakers

2:00PM - 3:30PM

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



Symposium: SAGES SMART™ Program

Chair: Liane Feldman, MD; Co-Chair: Thomas Aloia, MD



SESSION DESCRIPTION

This session is for physicians, surgeons, and midlevel providers and is aimed to introduce the concept of enhanced recovery and prehabilitation and to update the audience on the current state of the art in these arenas.

SESSION OBJECTIVES

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

- Identify the components of enhanced recovery and prehabilitation
- Prepare an implementation strategy for ER and PH in their home environment
- Evaluate peer reviewed literature regarding outcomes related to ER and PH programs

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
2:00PM	What's SMART™ Surgery?	Liane Feldman, MD
2:10PM	Enhanced Recovery Programs for MIS Surgery	Thomas Aloia, MD
2:25PM	Prehabilitation: Training Patients For Surgery	Thomas Robinson, MD
2:40PM	Prevention Of Readmission After Early Discharge	Conor Delaney, MD, PhD
2:55PM	Measuring Our Outcomes: What's Important And To Whom?	Anne Lidor, MD, MPH
3:10PM	Q&A	All Speakers



3:00PM - 3:30PM

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

Refreshment Break / Happy ½ Hour in Exhibit Hall

3:30PM - 5:30PM

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

Session: Emerging Technology

(Non-CME Activity)

Chair: J. Stephen Scott, MD; Co-Chair: Daniel Scott, MD

SAGES does not offer CME for this session

SESSION DESCRIPTION

Once again SAGES, as part of the SAGES Technology Initiative, will present the Emerging Technology Session. Surgeons, physicians, scientists from academic centers as well as industry are invited to submit abstracts for consideration. Submissions that reflect "late breaking", "cutting-edge" or novel information are greatly encouraged. Submission of preliminary results for new technologies is encouraged as well.

3:30PM - 5:30PM

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

Resident/Fellow Scientific Session

Chair: Linda Zhang, MD; Co-Chair: Iswanto Sucandy, MD

SESSION DESCRIPTION

In this session, residents and fellows will present their clinical and basic science research to a panel of prominent faculties who are respected in the fields of minimally invasive / bariatric surgery, flexible gastrointestinal endoscopy, and surgical education. After each presentation, panelists will rank each speaker with regard to study contents, significance, originality, methodology/design, result analysis/interpretation, appropriate use of statistical tests, and overall presentation skills. Awards will be given to the top two presenters at the conclusion of the session.

SESSION OBJECTIVES

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

- Identify and discuss challenges and pitfalls in research design, methodology, critical review of results and potential bias.
- Discuss potential solutions for the challenges and pitfalls in order to improve future study
- Identify potential study topics related to the presented subjects that are feasible by surgical residents and fellow during their clinical training or dedicated lab time.
- Acquire an appreciation for the depth, breadth and importance of research conducted by surgical residents and fellows for trainee academic developments, as well as contributions to the science of surgery
- Recognize optimum preparation and communication skills to deliver concise 10 minute presentation

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
3:30PM	Introduction	Linda Zhang, MD Iswanto Sucandy, MD
3:35PM	Resident/Fellow Presentations	
5:30PM	Adjourned	

Expert Panelists: Brent Matthews, MD; Mark Talamini, MD; Aurora Pryor, MD; Lee Swannstrom, MD; Jo Buyske, MD



Friday, April 17, 2015

4:00PM - 5:30PM

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

Panel: Complex Paraesophageal Hernias

Chair: Dana Telem, MD; Co-Chair: Edward Auyang, MD

SESSION DESCRIPTION

This session is designed for attending surgeons, residents and medical students who perform or have an interest in foregut, minimally invasive and bariatric surgery. The purpose of this session will be to highlight complex technical and perioperative considerations in the repair of paraesophageal hernia.

SESSION OBJECTIVES

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

- Employ techniques (gastric reduction, hiatal closure, obtaining intra-abdominal length, etc.) to decrease recurrence
- Use flexible endoscopy in the acute and elective settings for evaluation pre-, intra-, and post-operatively
- Recognize and assess patients with systemic complaints post-operatively and apply techniques for revisional operations
- Understand perioperative considerations in patients with paraesophageal hernia
- Be familiar with the current data surrounding use of mesh and performance of fundoplication
- Recognize complex technical considerations involved in paraesophageal hernia repair including use of endoscopy, esophageal lengthening, difficulty with hiatal closure and re-operative procedures

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
4:00PM	Brief Introduction	Dana Telem, MD Edward Auyang, MD
4:04PM	Perioperative Management Of Patients With Paraesophageal Hernia	Ellen Morrow, MD
4:12PM	To mesh or Not Mesh? – That REMAINS the Question	C. Daniel Smith, MD
4:20PM	Fundoplication – Which One Or None?	Steve Eubanks, MD
4:28PM	Role Of Endoscopy In The Acute And Elective Paraesophageal Hernia Repair	Marcelo Hinojosa, MD
4:36PM	The Hiatus Won't Close – Now What?	Nathaniel Soper, MD
4:44PM	Help – I Can't Get the GE Junction Below The Diaphragm!	Barry Salky, MD
4:52PM	Pitfalls Of Revisional Surgery – Tips And Tricks To Stay Out Of Trouble.	Thadeus Trus, MD
5:00PM	Panel – Q&A	All speakers

4:00PM - 5:30PM

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



Panel: Lessons Learned from Military Surgery – Transition Back into Practice

Chair: Michael Ujiki, MD; Co-Chair: Yong Choi, MD

SESSION DESCRIPTION

Military surgeons have extensive experience in situations from which many lessons can be learned in order to improve civilian practice. For example, the civilian general surgeon would benefit from lessons learned in the use of laparoscopy in trauma, tele consultation, simulation, and patient evacuation and transfer to tertiary centers.

SESSION OBJECTIVES

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

- Articulate the indications for the use of laparoscopy in trauma
- Distinguish various techniques for abdominal wall reconstruction
- Convey how to best transition from military to civilian practice
- Illustrate various methods of and uses for teleconsultation in surgery and medicine
- Apply various methods of simulation in surgical training
- Plan how to best triage and transfer patients to a tertiary trauma setting

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
4:00PM	The Use of Laparoscopy in Trauma	LTC E. Matthew Ritter, MD
4:10PM	Abdominal Wall Reconstruction	Col Scott Rehrig, MD
4:20PM	Transition from Military to Civilian Practice	MAJ USAR (ret) Steven Schwaitzberg, MD
4:30PM	Teleconsultation	Col Robert Lim, MD
4:40PM	Simulation for Training	Col Robert Rush, MD
4:50PM	Patient Evacuation/Disaster Response	Col Stacy Shackleford, MD
5:00PM	AIREVAC Transport of Ebola Infected Military Personnel with Burns or Trauma: A Preliminary Proposal	MAJ Raymundo Racela, MD
5:10PM	Panel Discussion	Panel

Friday, April 17, 2015



5:30PM - 6:30PM

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

Candidate Networking Townhall Meeting

(Non-CME Activity)

SAGES does not offer CME for this session

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. Meet new friends and colleagues!

6:30PM - 7:30PM

Meet the Leadership Reception for Residents, Fellows & New Members

Location: Opryland Convention Center – Delta A Lobby

7:30PM - 11:00PM

*Included in Registration SuperPass (Option A)

SAGES Gala –

The Main Event & International Sing-Off @ Wildhorse Saloon

See page 68 for details.



SAGES 2015
Surgical Spring Week



Saturday, April 18, 2015

Exhibits, Posters, Learning Center

CLOSED

8:00AM - 9:30AM

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

Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

8:00AM - 9:30AM

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

Panel: Simulation and Telerobotics - Partnering with the Military

Chair: Mehran Anvari, MD; Co-Chair: John Paige, MD

SESSION DESCRIPTION

This session partners with military and space scientist to explore the new frontiers in use of simulation and avatars for training, use of modeling and 3D printing in developing tools and use of automation and artificial intelligence in the area of robotics and telerobotic interventions.

SESSION OBJECTIVES

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

- Compare current use of simulation in training with new approaches such as the use of avatars in military training
- Recognize the potential value of automation and artificial intelligence with use of robotic and telerobotic surgery
- Appraise the possibility of new modeling technologies and 3D printing in developing and testing new surgical tools and approaches

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
8:00AM	Use Of Avatars In Training And Simulation	Albert "Skip" Rizzo, PhD
8:15AM	Will Artificial Intelligence Enhance Telerobotic Actions	Timothy Broderick, MD
8:30AM	Practical Use Of Automation In Robotic Surgery	Mehran Anvari, MD
8:45AM	Modeling and 3D Printing For Rapid Surgical Tool Production	Tony Thoma
9:00AM	Surgical Simulation in 2020	John Paige, MD
9:15AM	Panel Q&A	All

8:00AM - 9:30AM

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

Scientific Session: Video Shorts (Top Videos)

Chair: Dean Mikami, MD; Co-Chair: Elisabeth McLemore, MD

SESSION DESCRIPTION

This session will be composed of top short surgical videos on various topics. The videos will be under 5 minutes long with allotted one question after each presentation. The video shorts will also be in the exhibit hall in on most days.

SESSION OBJECTIVE

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

- Implement some of the key points that the presenter outlined in their video
- Recognize a few of the key issues in other specialties besides their own
- Be able to recommend treatment options or be able to identify when to refer out a specialty or difficult case

9:30AM - 11:30AM

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

Plenary Session 2

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.

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Saturday, April 18, 2015

11:30AM - 12:30PM

*Open to ALL SAGES Members

SAGES Annual General Membership Business Meeting *All SAGES Members are encouraged to attend!*

AGENDA

President's Introduction	L. Michael Brunt, MD
Report of Ballots, Bylaws Changes, Introduction of new Officers/Board Members	Tonia M. Young-Fadok, MD, MS
Committee Reports	
Remarks by Incoming President	Brian J. Dunkin, MD

12:15PM - 1:30PM

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

Advocacy Luncheon "Advocacy Boot Camp"

Chair: Ross Goldberg, MD; Co-Chair: Don Selzer, MD

SESSION DESCRIPTION

As the debate over health care reform continues, surgeons are starting to realize the importance of their role in the political process, but they still do not know how to engage in that process. Surgeons need to learn how easy it is to engage the political process, and that a small investment of time can pay large dividends.

SESSION OBJECTIVES

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

- Identify the issues that require surgical political advocacy and input
- Demonstrate the techniques needed to be a successful political advocate
- Implement the changes into their surgical practice to allow inclusion of political advocacy

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:15PM	Introduction	Don Selzer, MD
1:20PM	The Importance Of Political Advocacy	Don Selzer, MD
1:35PM	How To Be An Effective Advocate	Ross F Goldberg, MD
1:50PM	Interactive Session – Practicing Political Advocacy	Q&A Faculty Discussion

1:30PM - 3:00PM

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

Scientific Session / Concurrent Sessions

Accepted Oral & Video Presentations

The entire 2015 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



1:30PM - 3:00PM

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

Session: Top 21 Video - Expecting the Unexpected

Chair: Kenric Murayama, MD; Co-Chair: Archana Ramaswamy, MD

SESSION DESCRIPTION

The session will have video presentations of unexpected operative events for 10 of the SAGES TOP 21 videos. Presenters will review 3-4 unexpected intraoperative events that occur during the normal course of the operations. The session should be attended by all surgeons and surgical trainees performing or interesting in learning advanced minimally invasive techniques.

SESSION OBJECTIVES:

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

- Manage unexpected situations in the operating room that occur during the course of one of the 10 laparoscopic operations presented
- Identify equipment necessary to manage these unexpected situations
- Apply these skills to relevant cases in practice

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Laparoscopic Cholecystectomy	Dean Mikami, MD
1:39PM	Laparoscopic Paraesophageal Hernia Repair	John Linn, MD
1:48PM	Laparoscopic Esophageal Myotomy	Michael Ujiki, MD
1:57PM	Laparoscopic Inguinal Hernia Repair	Matthew Goldblatt, MD
2:06PM	Laparoscopic Ventral Hernia Repair	Chan Park, MD
2:15PM	Laparoscopic Gastric Bypass	Shanu Kothari, MD
2:24PM	Minimally Invasive Esophagectomy	Ralph Aye, MD
2:33PM	Laparoscopic Adrenalectomy	Erin Berber, MD
2:42PM	Laparoscopic Low Anterior Resection	Patricia Sylla, MD
2:51PM	Laparoscopic Distal Pancreatectomy	W. Scott Melvin, MD

Presentations will be 7 minutes long with 2 minutes of Q&A after each presentation

1:30PM - 3:00PM

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

Panel: Building and Optimizing A Surgical Practice

Chair: Brian Jacob, MD; Co-Chair: Josh Roller, MD

SESSION DESCRIPTION

This session provides the tools for successfully building a practice and reputation in both the private and academic institution environments. It addresses finding a new job, how to negotiate a contract, master face-to-face and online networking, trust building, and how to set yourself up for promotion and career advancement. We will also discuss how to implement successful marketing strategies, how to integrate mid-levels providers into a surgical practice, and how a surgeon can maximize efficiency within the hospital setting. Any resident, fellow, or surgeon interested in this should attend.

SESSION OBJECTIVES:

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

- State the most valuable attributes required to begin and grow a successful new practice
- Describe the importance marketing and social networking for professional growth
- Effectively identify and negotiate a new academic or private practice position
- Describe to how successfully integrate mid-level providers into a surgical practice
- Describe strategies to maximize a surgeon's productivity while in the hospital and avoid surgeon and family burnout

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	The Job Hunt, Interview, And Contract Negotiation	Aaron Lipskar, MD
1:45PM	Reputation, Reliability, And Responsiveness: Building And Maintaining A Referral Base	Daniel Popowich, MD
2:00PM	Increasing Revenue In A Surgical Practice: Overhead, Coding, Billing, Collecting, And Surviving In An HMO World	Pascal Fuchshuber, MD
2:15PM	Successful Marketing Strategies To Grow Your Practice: PR, Internet, And Social Media	Josh Roller, MD
2:30PM	How Mid-Level Providers Can Benefit A Surgical Practice	Atul Madan, MD
2:45PM	Leveraging Your Skill Set: Success Outside Of The Operating Room	Robin Blackstone, MD
2:55PM	Session Wrap Up And Discussion	Panel





Saturday, April 18, 2015

1:30PM - 3:00PM

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

Panel: Quality Practices in Surgical Education and Training

Chair: Michael Awad, MD; Co-Chair: James Bittner, MD

SESSION DESCRIPTION

This session will focus on several key concepts that are changing the landscape of surgical education delivery and assessment. A series of three lectures on topics that include assessing and comparing quality in surgical education, defining best practices in surgical simulation, understanding early specialization and how it differs from the current training model, and measuring competency by implementation of the Fundamentals of Endoscopic Surgery program. These didactics will be followed by a panel session of expert surgical educators. Individuals interested in or participating in surgical education are encouraged to attend.

SESSION OBJECTIVES

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

- Appreciate methods to define and measure quality in surgical education
- Identify best practices in simulation-based training as it relates to minimally invasive and endoscopic surgery
- Understand the role of early specialization in the changing paradigm of surgical education and its relationship to quality initiatives
- Recognize the role of the Fundamentals of Endoscopic Surgery program in assuring basic clinical competency

ACTIVITY OUTLINE

Time	Presentation Title	Faculty Name
1:30PM	Defining and Measuring Quality in Surgical Education	Rajesh Aggarwal, MBBS, MA, PhD
1:45PM	Best Practices in Simulation-based Education and Training in Surgery	Neal Seymour, MD
2:00PM	Early Specialization in Surgery: A Changing Paradigm in Surgical Education	Mary Klingensmith, MD
2:15PM	Fundamentals of Endoscopic Surgery: Toward Assuring Competency	Jeffrey Marks, MD
2:30PM	Panel Discussion	Panel

8:00AM - 1:00PM

*No Fee for High School Students

SAGES Mini Medical School Boot Camp & Interactive Experience

**Chair: James Rosser Jr, MD; Co-Chair: Richard Pierce, MD;
High School Rep/Top Gun for Kids: Elliott Powers**

(Non-CME Activity)

SAGES does not offer CME for this session

Building on success of previous years, high school students from the Nashville 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, this program is timely and hopefully will 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 get 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, to FLS and Top Gun surgical simulation drills. Make sure you do not miss this one of its kind opportunity.

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

Program limited to 100 high school students. Letter of recommendation from a high school teacher is required. Application is available online at <http://www.sages2015.org/program-registration/mini-med-school/>



Call for Abstracts

SUBMISSION DEADLINE: January 23, 2015

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 2015 SAGES Annual Meeting. The meeting will be held April 15-18 in Nashville, TN.

This category of abstract is open to both 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 23, 2015** 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.

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.

Sincerely,

J. Stephen Scott, MD – 2015 Emerging Technology Chair
Daniel Scott, MD – 2015 Emerging Technology Co-Chair

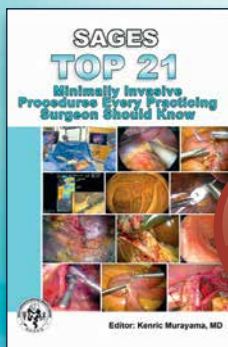




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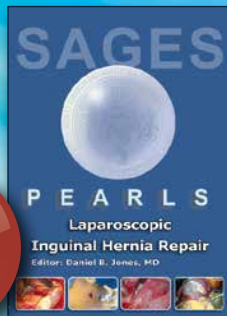
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| 5: Laparoscopic Nissen Fundoplication | 16: Laparoscopic Ultrasound |
| 6: Laparoscopic Paraesophageal Hernia Repair | 17: Laparoscopic Distal Pancreatectomy |
| 7: Laparoscopic Heller Myotomy | 18: Laparoscopic Liver Biopsy and Resection |
| 8: Laparoscopic Inguinal Hernia Repair | 19: Laparoscopic Esophagectomy |
| 9: Laparoscopic Ventral Hernia Repair | 20: Laparoscopic Gastric Resection |
| 10: Laparoscopic Splenectomy | 21: Laparoscopic Treatment Of Peptic Ulcer Disease |
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- Laparoscopic Adrenalectomy
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- Laparoscopic Sleeve Gastrectomy
- Laparoscopic Splenectomy

SAGES PATIENT INFORMATION BROCHURES

Patient information brochures developed by The SAGES Educational Resources Committee assist surgeons in preparing their patients for surgery. Brochures are 8 pages and feature full color illustrations. Patient information brochures are available for the following topics:

- | | |
|---|---|
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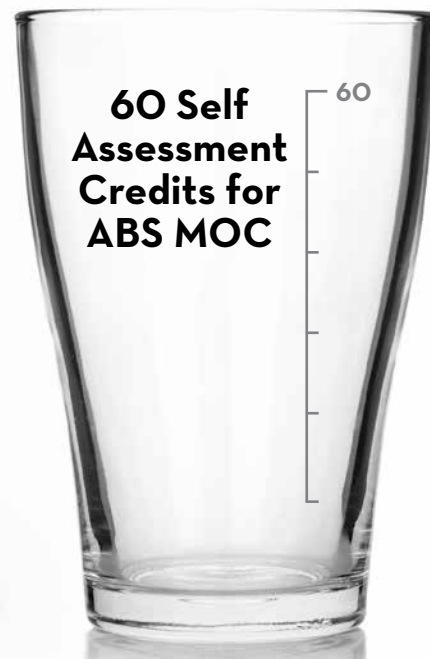
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- SAGES Annual Meeting (www.sages2015.org)
- Fundamentals of Laparoscopic Surgery™ (<http://www.flsprogram.org/>)
- Fundamentals of Endoscopic Surgery (<http://www.fesprogram.org/>)
- Fundamental Use of Surgical Energy™ (<http://www.fuseprogram.org/>)



2015 Learning Center

SAGES does not offer CME for the Learning Center

Chair: Matthew I. Goldblatt, MD
Co-Chair: Edward D. Auyang, MD

Hours of Operation:

Thurs., April 16, 2015: 9:30 am - 4:00pm

Friday, April 17, 2015: 9:30am - 4:00pm

1. Top Gun

Coordinator: James "Butch" Rosser, MD

The Top Gun Laparoscopic Skill Shootout Station will allow participants of all levels of training 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. In addition, participants will be completing for slots in the Top Gun Shoot Out that will crown one SAGES 2015 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), 2.0/VR Simulation

Coordinator: Caitlin Halbert, DO

Fundamentals of Laparoscopic Surgery™ is a joint program of SAGES and ACS which is now required for board certification of general surgery residents. It was designed to teach physiology, fundamental knowledge, and technical skills that are required for competency in laparoscopic surgery. This station will introduce participants to the FLS technical tasks, as well as innovative Virtual Reality simulator (VBLAST) which has been designed to replicate these tasks in a virtual environment. The web-based content of FLS 2.0 (updated recently with fresh material) will be available to participants as well.

Objectives:

At the conclusion of this activity participants 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
- Have exposure to the tasks in an innovative Virtual Reality environment
- Have real-time feedback on their performance (including the completion time and the accuracy of their movements).
- Compare the VBLAST system to the physical FLS trainer.

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 training will soon be 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. The models are simple to make and can easily be adopted in a residency training curriculum. This station will also allow the user to utilize a virtual reality simulator for both upper and lower endoscopy.

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: Thomas Robinson, MD

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. Participants will utilize the VEST simulator, which 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.
- Describe the physics behind common energy devices in the operating room
- Evaluate the SAGES FUSE curriculum

5. Minimal Access Surgery

Coordinator: David Renton, 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. In addition, there will be other options for the use of smaller than 5 mm instruments.

Objectives:

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

- Utilize other minimal access options
- 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



6. IPEG Education

Coordinators: Katherine Barsness, George Azzie, MD and Go Miyano, MD

1. Target audience: In-training and practicing surgeons from any field of surgery
2. These stations will introduce a variety of emerging educational tools for basic and advanced surgical techniques unique to pediatric surgical procedures, including neonatal laparoscopy and thoracoscopy for congenital anomalies, laparoscopic pyloromyotomy, and a variety of task trainers. Participants will also learn more about, and be eligible to participate in research on, computer vision and machine learning for surgical performance assessment.
3. Learning objectives: At the conclusion of this activity, learners will be able to
 - a. Describe the unique tasks associated with pediatric surgical patients
 - b. Have technical exposure to key procedural steps of a minimally invasive operation for a congenital anomaly
 - c. Determine the relevance and realism of a novel educational device for neonatal minimally invasive surgery

7. Laparoscopic Common Bile Duct Exploration

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

8. Video Learning Station

Coordinator: Laura Doyon, MD

Video Learning is playing an increasing role in the education for surgeons. With increasing variety of procedures being done using minimally invasive techniques, there is increasing opportunity to use video for educational purposes. This station will be designed to provide topic specific education using videos in the SAGES archives. Top videos from the archives addressing the topics of Bariatric surgery, Foregut surgery, and Hernia surgery will be chosen and available to participants to learn operative techniques.

Objectives:

At the conclusion of this activity participants will be able to:

- Describe operative strategies pertinent to hernia and biliary surgery – focus on complex cases and complications
- Describe operative strategies for bariatric surgery – including primary operations and revisions
- Describe operative strategies for foregut surgery – including primary operations and revisions

9. Hernia Station

Coordinators: Philip Omotosho, MD and Dr. Igor Belyansky, MD

The SAGES inguinal hernia education program was designed to evaluate the fundamental knowledge, decision-making, and comprehensive management strategies utilized in caring for the patient with an inguinal hernia.

Via a simulated platform (DecisionSim™), participants will navigate pre-operative, intra-operative, and post-operative phases of care for a virtual patient with an inguinal hernia.

Objectives:

At the conclusion of activity the learner will be able to:

- Navigate the station contents through web-based interface
- Identify and manage the inguinal hernia patient
- Describe and apply appropriate operative technique and strategies in the inguinal hernia patient
- Identify and manage factors that may lead to *recurrent hernia*
- Develop a management plan for the post operative inguinal hernia patient with a *suspected recurrent hernia*
- Describe and apply appropriate operative technique in patients with a *recurrent hernia*
- Describe a plan for continuous quality improvement in the prevention and management of recurrence in the inguinal hernia patient





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

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Fundamentals of Endoscopic Surgery (FES)
Fundamentals of Laparoscopic Surgery (FLS)
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Nominating
Open to MIS Working Group
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Program
Publications
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Research and Career Development
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From our Guidelines Committee to our Enhanced Recovery Taskforce to our Go Global program, there are great opportunities for involvement and leadership within SAGES.

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SAGES Education

TRAINING AND TECHNOLOGY

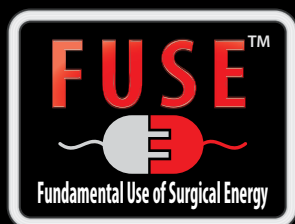
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Society of American Gastrointestinal and Endoscopic Surgeons

Resource/Program	Description	Members	Non-Members
      	iMAGES provides access to vast library of digital images, photos and graphics. SAGES TV is a central "searchable and fully navigational" depository for SAGES videos S-Wiki is a surgical "Wikipedia" that has significant potential to become the most authoritative surgical reference on the web. These webinars have been developed specifically for residents and will feature expert panelist from SAGES. SAGESPAGES is a surgeon-to-surgeon social network that will have replaced the previous SAGES member area. SAGES University facilitates online education content for Part 2 Self Assessment CME credit. MYCME is a central repository to track all SAGES awarded Part 2 Self Assessment CME credit.	- Download images - Utilize images in Presentations - Upload/Share/Archive images - Rate/Review images - Upload/Share/Archive Videos - Rate/Review Videos - Edit Existing Articles - Create New Articles Register and Participate in SAGES Resident Webinars for Free! - Post enhanced member profiles - Build "Friendships" with members - Messaging between members - Participate Committees - Upload/Archive documents Full Access to complete all SAGES U Courses and obtain Self Assessment CME Credit, applicable toward fulfilling Part 2 of the ABS MOC Program View and track all SAGES related CME Credit obtained from SAGES U and Live events On-line access to all SAGES Guidelines SAGES Members may volunteer to participate in SAGES Go Global Activities On-line access to all SAGES Guidelines	View access only to low resolution image versions View access only to video catalog Read only Access to Articles Register and Participate in SAGES Resident Webinars for Free! - Search/View Member Profiles - Read only access to public documents and updates This Resource is for Members Only View and track all SAGES related CME Credit obtained from live events On-line access to all SAGES Guidelines On-line access to all SAGES Guidelines
SAGES Guidelines SAGES Go Global  MIS Safety Checklist	A complete list of all currently published SAGES Guidelines on the SAGES publication page. 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. 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.		

For information how to become SAGES member go to www.sages.org/membership

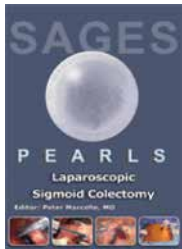
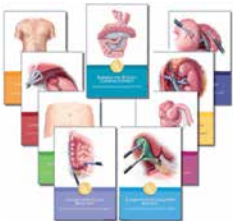
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Resource/Program	Description	Members	Non-Members
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SAGES TOP 21 DVD 	This Collection contains the most common minimally invasive procedures performed by general surgeons, as determined by the SAGES Educational Resources Committee. SAGES Top 21 replaces the very popular SAGES Top 14 DVD, with all new videos and commentaries.	Available For Purchase. Member Discount Available For product details visit www.cine-med.com/sages	Available For Purchase. Full Price
	SAGES Grand Rounds Master Series offers video, slide presentations, discussion and in depth education.	Available For Purchase. Member Discount Available For product details visit www.cine-med.com/sages	Available For Purchase. Full Price
Patient Information Brochures 	The SAGES Educational Resources Committee has developed these patient information brochures to assist surgeons in preparing their patients for surgery. Given the variations in technique, SAGES has designed these handouts to describe the most commonly performed techniques.	Available For Purchase. Member Discount Available For product details visit www.cine-med.com/sages	Available For Purchase. Full Price
	On-line based education module designed to teach physiology, fundamental knowledge & technical skills.	Available For Purchase. Member Discount Available To order FLS, please visit www.flsprogram.org or call 310-437-0544 x 137	Available For Purchase. Full Price
	The Fundamentals of Endoscopic Surgery™ (FES) 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™ (FLS) Program developed by SAGES.	Available For Purchase. Discount available for limited time only. To order FES please visit www.fesprogram.org or call 310-437-0544x149	Available For Purchase. Discount available for limited time only.
	The Fundamental Use of Surgical Energy™ (FUSE) 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 www.fuseprogram.org or call 310-437-0544x149	Available for Purchase Full Price



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

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Mehran Anvari, Hamilton, ON, Canada
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J Andres, Astudillo, MD, Cuenca, Ecuador
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Sharon L. Bachman, MD, Falls Church, VA
Todd Bartos, Esq., Philadelphia, PA
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L. Michael Brunt, MD, St Louis, MO
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George M. Eid, MD, Pittsburgh, PA
Wayne English, MD, Nashville, TN
Andrew C. Eppstein, MD, Indianapolis, IN
Steve Eubanks, MD, Orlando, FL
Robert D. Fanelli, MD, Sayre, PA

Liane S. Feldman, MD, Montreal, QC, Canada
Alberto R. Ferreres, PhD, Buenos Aires, Argentina
Abe L. Fingerhut, MD, Poissy, France
Gerald M. Fried, MD, Montreal, QC, Canada
Kelli Friedman, MD, PhD, Durham, NC
Pascal R. Fuchshuber, MD, Walnut Creek, CA
Luke M. Funk, MD, MPH, Madison, WI
Michel Gagner, MD, Montreal, QC, Canada
Carlos A. Galvani, MD, Tucson, AZ
Manoel P Galvao Neto, MD, Sao Paulo, Brazil
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Matthew I. Goldblatt, MD, Milwaukee, WI
Jon C. Gould, MD, Milwaukee, WI
Teodor Grantcharov, MD, PhD, Toronto, ON, Canada
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B. Todd Heniford, MD, Charlotte, NC
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William W. Hope, MD, Wilmington, NC
Santiago Horgan, MD, La Jolla, CA
Karen D. Horvath, MD, Seattle, WA
John Hunter, MD, Portland, OR
Matthew M. Hutter, MD, MPH, Boston, MA
Woo Jin Hyung, MD, Seoul, Korea
CAPT Romeo Ignacio, MD, San Diego, CA
David Ilson, MD, PhD, New York, NY
William B. Inabnet III, MD, New York, NY
Haruhiro Inoue, MD, Tokyo, Japan
Joe Iocono, MD, Lexington, KY
Timothy D. Jackson, MD, MPH, Toronto, ON, Canada
Gretchen Purcell Jackson, MD, Nashville, TN
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Michael L. Kochman, MD, Philadelphia, PA
Shanu N. Kothari, MD, La Crosse, WI
Matthew D. Kroh, MD, Cleveland, OH

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Surgical Spring Week

Marina Kurian, MD, New York, NY
Katherine Graw Lamond, MD, Baltimore, MD
LTC Peter, Learn, MD
Thomas Lendvay, MD, Seattle, WA
Herbert Lerner, MD, Silver Spring, MD
Frank Lewis, MD, Philadelphia, PA
Mike K. Liang, MD
Anne O. Lidor, MD, MPH, Baltimore, MD
LTC (P) Robert B. Lim, MD, Honolulu, HI
John G. Linn, MD, Evanston, IL
Aaron Lipskar, MD, New York, NY
Kirk Allen Ludwig, MD, Milwaukee, WI
Rami E. Lutfi, MD, Chicago, IL
Atul K. Madan, MD, Los Angeles, CA
Kate Madorin, MD, Torrance, CA
Martin Makary, MD, MPH, Baltimore, MD
Gregory J. Mancini, MD, Knoxville, TN
Jeffrey M. Marks, MD, Cleveland, OH
John H. Marks, MD, Wynnewood, PA
COL Matthew J. Martin, MD, Tacoma, WA
Jose M. Martinez, MD, Miami, FL
Samer G. Mattar, MD, Portland, OR
Brent D. Matthews, MD, Charlotte, NC
Elisabeth C. McLemore, MD, Los Angeles, CA
Stephen S. McNatt, MD, Winston-Salem, NC
Ozanan Ricardo de Oliveira Meireles, MD, Boston, MA
John D. Mellinger, MD, Springfield, IL
W. Scott Melvin, MD, Bronx, NY
Willie V. Melvin, MD, Nashville, TN
Robert E. Merritt, MD, Columbus, OH
Marc P. Michalsky, MD, Columbus, OH
Christopher Michetti, MD, Falls Church, VA
Dean J. Mikami, MD, Columbus, OH
Jeffrey W. Milsom, MD, New York, NY
Byung Soh Min, MD, Seoul, Korea
Rebecca Minter, MD, Ann Arbor, MI
Yoav, Mintz, MD, Jerusalem, Israel
Takeyuki Misawa, MD, Tokyo, Japan
Danilo Miskovic, MD, Leeds, UK
Mario Morino, MD, Torino, Italy
Ellen Morrow, MD, Salt Lake City, UT
John M. Morton, MD, Menlo Park, CA
James Moser, MD, Boston, MA
Malcolm G. Munro, MD, Los Angeles, CA
Kenric M. Murayama, MD, Abington, PA
Takeshi Naitoh, MD, Sendai, Japan
MAJ Lucas Neff, MD, Bethesda, MD
CAPT Thomas J. Nelson, MD, Carlsbad, CA
Ninh Tuan Nguyen, MD, Orange, CA
Yuri Novitsky, MD, Cleveland, OH
Vincent Obias, MD, Washington, DC
Brant K. Oelschlager, MD, Seattle, WA
Allan E. Okrainec, MD, Toronto, ON, Canada
Jaisa S. Olasky, MD, Cambridge, MA
Dmitry Oleynikov, MD, Omaha, NE
Philip A. Omotosho, MD, Durham, NC
Raymond P. Onders, MD, Shaker Heights, OH
Daniel J Ostlie, MD, Madison, WI
David W. Overby, MD, Chapel Hill, NC
John T. Paige, MD, New Orleans, LA
Vanessa N. Palter, MD, Toronto, ON, Canada
Juan Pablo Pantoja, MD, Mexico DF, Mexico

Ormond N.M. Panton, FRCS, Vancouver, BC, Canada
Adrian Park, MD, Annapolis, MD
Chan W. Park, MD, Durham, NC
Eric M. Pauli, MD, Hershey, PA
Jonathan P. Pearl, MD, Baltimore, MD
COL (ret) George Peoples, MD, Bethesda, MD
Rodrigo Perez, MD, Sao Paulo, Brazil
Silvana Perretta, MD, Strasbourg, France
Kyle A. Perry, MD, Columbus, OH
Rebecca P. Petersen, MD, MSc, Seattle, WA
Thai H. Pham, MD, Dallas, TX
Melissa S. Phillips, MD, Knoxville, TN
Richard A. Pierce, MD, Nashville, TN
Alessio Pigazzi, MD, Orange, CA
Jaime Ponce, MD, Dalton, GA
Jeffrey L. Ponsky, MD, Cleveland, OH
Daniel Ari Popowich, MD, Boston, MA
Dana D. Portenier, MD, Durham, NC
Fabio M. Potenti, MD, Weston, FL
Benjamin K. Poulouse, MD, MPH, Nashville, TN
Elliott Powers, MD, Roanoke, VA
Janey S.A. Pratt, MD, Boston, MA
Aurora D. Pryor, MD, Stony Brook, NY
Philip Han-Lung Pucher, MD, London, GB
Carla M. Pugh, MD, PhD, Madison, WI
Archana Ramaswamy, MD, Minneapolis, MN
Bruce J. Ramshaw, MD, Daytona Beach, FL
David W. Rattner, MD, Boston, MA
Kevin M. Reavis, MD, Portland, OR
Srinevas K. Reddy, MD, Minneapolis, MN
Scott T. Rehrig, MD, Bethesda, MD
Christine J. Ren-Fielding, MD, New York, NY
David B. Renton, MD, Columbus, OH
CAPT (ret) Peter Rhee, MD, Tucson, AZ
COL (ret) Norman Rich, MD, Bethesda, MD
William S. Richardson, MD, New Orleans, LA
E. Matthew Ritter, MD, Bethesda, MD
Homero Rivas, MD, Stanford, CA
Kurt E. Roberts, MD, New Haven, CT
Thomas N. Robinson, MD, Denver, CO
Ann M. Rogers, MD, Hershey, PA
Josh Roller, MD, Fayetteville, AR
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 S. Roth, MD, Lexington, KY
Francesco Rubino, MD, New York, NY
Robert M. Rush, MD, Tacoma, WA
Barry A. Salky, MD, New York, NY
Bryan J. Sandler, MD, La Jolla, CA
Dana R. Sands, MD, Weston, FL
Fernando Santos, MD, White River Junction, VT
Netu Sarkaria, MD
Richard M. Satava, MD, Seattle, WA, WA
Jim Saxton, Esq., Lancaster, PA
Philip R. Schauer, MD, Cleveland, OH
Bruce D. Schirmer, MD, Charlottesville, VA
Christopher M. Schlachta, MD, London, ON, Canada
Steven D. Schwaitzberg, MD, Cambridge, MA
J. Stephen Scott, MD, St Louis, MO
Daniel J. Scott, MD, Dallas, TX





SAGES Invited Faculty Tentative List as of Oct., 2014

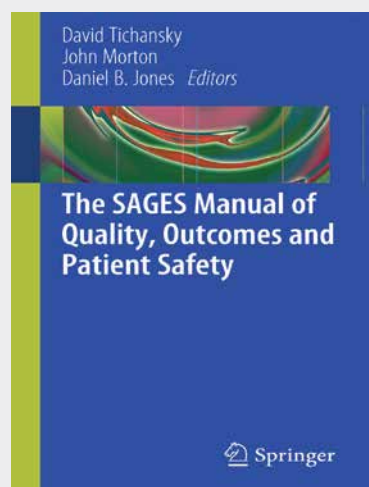
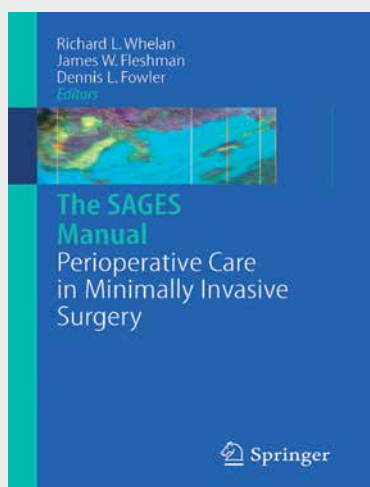
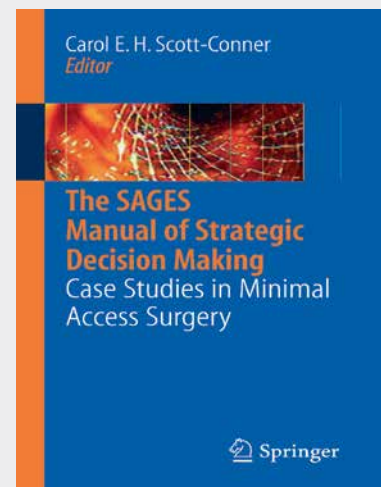
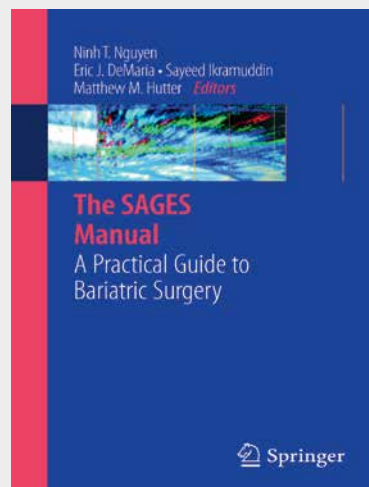
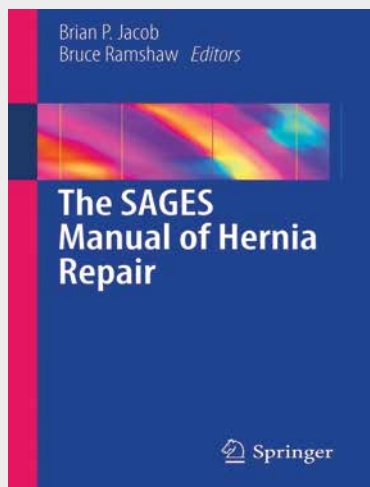
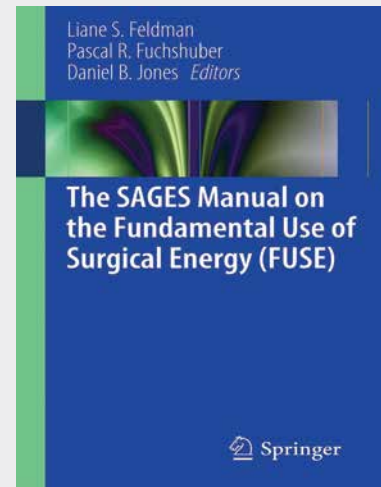
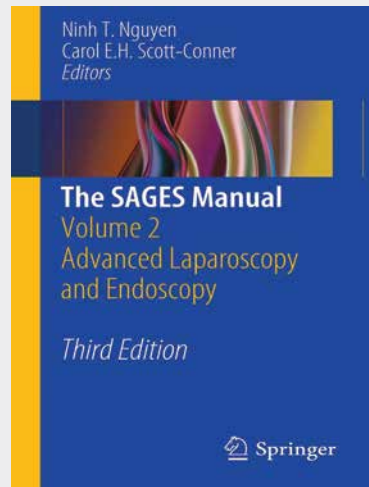
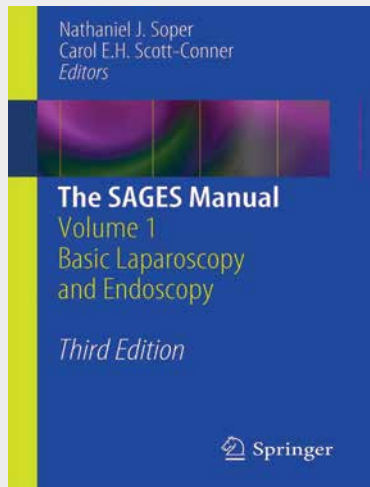
All faculty listed have been invited, but some may not yet be confirmed.

Don J. Selzer, MD, Indianapolis, IN
Neal E. Seymour, MD, Springfield, MA
Stacy A. Shackelford, MD, Baltimore, MD
Young-Mog, Shim, MD, Seoul, Korea
Eran Shlomovitz, MD, Toronto, ON, Canada
David Sindram, MD, PhD, Winston-Salem, NC
C. Daniel Smith, MD, Atlanta, GA
LTC Richard R. Smith, MD, Honolulu, HI
R. Stephen Smith, MD, Columbia, SC
Carmen Solorzano, MD, Nashville, TN
Nathaniel J. Soper, MD, Chicago, IL
Dimitrios Stefanidis, MD, PhD, Charlotte, NC
Nathaniel F.N. Stoikes, MD, Memphis, TN
Steven Strasberg, MD, Saint Louis, MO
COL Richard Strilka, MD
Vivian E.M. Strong, MD, New York, NY
Iswanto Sucandy, MD, New Haven, CT
Ranjan Sudan, MD, Durham, NC
Hyun Suh, MD, New York, NY
Lee L. Swanstrom, MD, Portland, OR
Patricia, Sylla, MD, Boston, MA
LCDR Matthew, Tadlock, MD
Mark A. Talamini, MD, Stony Brook, NY
Nabil Tariq, MD, Houston, TX
Dana Alexa Telem, MD, Stony Brook, NY

Tony Thoma
Ricardo Torres, MD, Corrientes, Argentina
Karim S. Trad, MD, Washington, D.C., DC
Thadeus L. Trus, MD, Lebanon, NH
Shawn T. Tsuda, MD, Las Vegas, NV
Michael B. Ujiki, MD, Evanston, IL
David R. Urbach, MD, Toronto, ON, Canada
Melina C. Vassiliou, MD, Montreal, QC, Canada
Khashayar Vaziri, MD, Washington, DC
Vic Velanovich, MD, Tampa, FL
Ed Viesturs, Sun Valley, ID
Michel Vix, MD, Strasbourg, France
Guy R. Voeller, MD, Memphis, TN
Danielle S. Walsh, MD, Greenville, NC
Kevin E. Wasco, MD, Neenah, WI
Steven D. Wexner, MD, Weston, FL
Mark H. Whiteford, MD, Portland, OR
Brandon Williams, MD, Nashville, TN
Gordon G. Wisbach, MD, San Diego, CA
Andrew S. Wright, MD, Seattle, WA
Manabu, Yamamoto, MD, Tokyo, Japan
Jin Soo Yoo, MD, Durham, NC
Tonia M. Young-Fadok, MD, Phoenix, AZ
Linda P. Zhang, MD, New York, NY
Natan, Zundel, MD, Miami Beach, FL,

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 / ERAS Manual of Enhanced Recovery Programs for Gastrointestinal Surgery

Feldman, Delaney, Ljungqvist, Carli (Eds.)



IPEG's 24th Annual Congress For Endosurgery In Children

IPEG 2015
Surgical Spring Week

Schedule at Glance

SAGES attendees can register and attend any portion of the IPEG Scientific Sessions for \$150. To register, refer to page 69 and check the IPEG crossover option box. Visit ipeg.org/meeting for additional details of their program.

Tuesday, April 14, 2015 – Pre Meeting Course:

Postgraduate Lecture: MIS in Infants and Neonates

Wednesday, April 15, 2015 – Hands On Labs (Non CME):

- Critical and Technical Skills for Neonatal and Infant MIS Surgery
- Parallel High Fidelity Simulation
- Innovations in Simulation
- **Joint IPEG/SAGES Opening Ceremony/Welcome Reception**

Thursday, April 16, 2015

- Scientific Video Session I: Coolest Tricks, Extraordinary Procedures
- Welcome Address
- Scientific Session: Gastrointestinal
- Presidential Address & Lecture
- Expert Panel: Bridging the Education Gap with New Innovations
- **Poster Presentation of Top 1-20 Posters of Distinction**
- Scientific Session: Single Site Surgery
- Scientific Session: Basic Science and Innovations
- **Joint Session SAGES/IPEG Adolescent Bariatrics**
- SAGES Karl Storz Lecture
- Innovation Session (non-CME)

Friday, April 17, 2015

- Joint Session IPEG/SAGES – Adolescent Achalasia: The Great Debate
- Scientific Video Session II
- Scientific Session: Urogenital
- Scientific Session: Gastrointestinal, Colorectal & Hepatobiliary II
- **Poster Presentation of Top 21-40 Posters of Distinction**
- **Keynote Lecture**
- Expert Panel: The Art, Science, and Ethics of Innovation
- Expert Panel: "What's New in Pediatric MIS?"
- Scientific Session: Thorax
- **Friday Night Sing Off/Main Event – Joint SAGES/IPEG event**

Saturday, April 18, 2015

- **Miscellaneous – Short Oral Papers**
- **General Assembly – Presentation of the IPEG 2016 President**
- **Awards** – Coolest Tricks, Basic Science/Innovation, and IRCAD
- Video Session with Expert Panel Discussion "My Worst Nightmare" The Management of Unusual Complications, and Strategies for Future Avoidance
- Box lunch and Closing Remarks

Registration & Hotel Reservation Instructions



SAGES 2015
Surgical Spring Week

Hotel Reservations

Please book your hotel rooms within the SAGES Hotel Block!

We have contracted 2 hotels for you to choose what suits your preference.

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

<http://www.sages2015.org/travel-information/hotel/>.

If you require additional assistance, please **call** 310-437-0544 x128

Reservations Prior to the Deadline:

Book your room early at <http://www.sages2015.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 hotel to social events not within walking distance.

Hotel Changes and Cancellations:

Any changes or cancellations are available through the online reservation page. Look for the "Already Have a Reservation" link. 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. Toll free 877-491-7397 or intl dial 1-615-889-1000.

Registration & Housing Early Deadline: March 6, 2015

Registration

- **The quickest, easiest way to register for the SAGES Meeting is on-line, 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.sages2015.org/travel-information/hotel>
- Phone toll free 877-491-7397
- call SAGES Registrar 1-310-437-0544 x128

Hotel Features

Hotel	Single/Double Rate
1 Gaylord Opryland Hotel & Convention Center (Headquarters Hotel) 2800 Opryland Drive, Nashville, TN 37214, US Meeting Location The Nashville resort is part of the Marriott portfolio of brands; it features spectacular atrium views of its indoor gardens, top-of-the-line amenities, exceptional service and a prime location. Discover world-class dining at the resort's 17 acclaimed restaurants that offer everything from sushi to tapas to house-made pasta. Enjoy indulgent spa treatments at the famed Relâche Spa & Salon including body scrubs, facials, manicures and pedicures, massages and body wraps. A mandatory daily resort fee of \$10.00 plus applicable taxes will be added to the guest room rate. This fee covers several amenities: • In-room Wired and wireless high-speed internet access • Wireless high-speed internet access in public areas (excluding convention center) • Fitness Center access • Designated complimentary in-room beverages • Local shuttle service • Daily newspaper • Local and toll free 800 telephone calls (20 minutes per call)	Standard: \$229/night Premium: \$289/night
2 The Inn at the Opryland, A Gaylord Hotel 2401 Music Valley Drive, Nashville, TN 37214, US Half mile from the Opryland Hotel & Convention Center The Inn at the Opryland is part of the Marriott portfolio of brands. Complimentary shuttle service is provided from the hotel to Gaylord Opryland and neighboring attractions like the Grand Ole Opry and Opry Mills Mall. Newly renovated guest rooms, a heated indoor pool, the onsite Opry Backstage Grill and much more make for an unforgettable visit to Music City.	Standard Exterior Guest Room w/ 2 Double Beds: \$169/night





SAGES Social Programs



The 18th Annual International "SING-OFF" Entry Instructions

How to Enter the Competition:

- 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) no later than February 13, 2015 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 and IPEG registrants and exhibitors

Welcome Reception – A Slew of Equipment Debuts in the Exhibit Hall!

Date: Wednesday, April 15

Time: 5:30 - 7:30 PM

Place: Ryman Exhibit Hall C

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, April 17, 2015

Time: 6:30 - 7:30 PM

Place: Opryland Convention Center – Delta A Lobby

SAGES Gala Evening At the Wildhorse Saloon Dinner and Sing-Off

Date: Friday, April 17, 2015

Place: 120 2nd Ave N, Nashville, TN 37201

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 to and from the Opryland Hotel – Delta Portico entrance.

The **Wildhorse Saloon** is a country/western-themed restaurant, live music venue, and dance club located in downtown Nashville, Tennessee. Originally opened on June 1, 1994 in a converted warehouse, the Wildhorse is famous for its open bar, large atrium, and permanent stage. The Wildhorse consists of three levels, the top two levels overlook the dance floor and stage. Join us for an unforgettable evening.



The evening will conclude with the 18th International Sing-Off!

Additional Activities

Please contact the concierge at the Gaylord Opryland Hotel (ph 1-615-889-1000) for more information and tickets on any of these activities:

- **Grand Ole Opry Show** (every Tuesday & Saturday at 7:00pm)
- **Grand Ole Opry Backstage Tours** (daily 9:00am-4:00pm)
- **Ryman Auditorium Tours** (daily 9:00am-4:00pm)
- **General Jackson Showboat** (call for schedule)

SAGES 2015 Meeting Registration Form

(Part 1)

www.sages.org/registration/



SAGES 2015 Surgical Spring Week

Registration Early Deadline: March 6, 2015

Please register online at www.sages.org/registration/ or complete registration form and mail/fax to:

2015 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

☐ 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: Entire Conference – Wednesday - Saturday (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.	\$790	\$1105	\$350	\$645	\$415	\$545	
OPTION B. Wednesday/Thursday (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.	\$395	\$550	\$170	\$325	\$210	\$275	
OPTION C. Friday/Saturday (excludes paid lunches) Includes: Entrance to all Friday/Saturday Didactic Sessions, Scientific Session Concurrent Session, Final Program & Electronic Abstracts, Exhibit Hall, Learning Center, Posters, Thursday Industry Education Events, Friday Eat & Greet Lunch (Exhibit Hall), Continental Breakfast & Breaks.							
Option C.*	\$395	\$550	\$170	\$325	\$210	\$275	
Please Note the Following: • Active Duty Military: please contact 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, April 15 – Endoscopic Management of Complications:							
4/15/2014	\$695	\$875	\$525	\$610	N/A	N/A	
Thursday, April 16 – All Things Hernia:							
4/16/2014	\$995	\$1,200	\$795	\$850	N/A	N/A	
ADOPT Program *see pg. 33 for details	\$299	\$299	N/A	N/A	N/A	N/A	
Thursday, April 16 – Minimal Access Tricks and Techniques:							
4/16/2014	\$895	\$1,075	\$705	\$800	N/A	N/A	
☐ Crossover registration to IPEG Scientific Session – \$150							
						Credit	Amount
☐ Paperless Credit (no bag, no final program – will use the 2015 Meeting App instead)						-\$10	
						Subtotal:	

Please Complete part 2 (next page)



@SAGES_Updates



www.facebook.com/SAGESurgery • Register on-line at www.sages.org/registration/



SAGES 2015 Meeting Registration Form (Part 2)

www.sages.org/registration/

Social Events & Tour Registration

Lunches:		Quantity	Price	Amount
Wednesday, 4/15 SAGES Foundation Awards Lunch (a SAGES Foundation Benefit)			\$150	
Thursday, 4/16 Educator's Lunch <i>Price for box lunch only – Program without lunch is available to all registrants, Options A & B</i>			\$ 55	
Friday, 4/17 Fellowship Council Luncheon <i>Price for box lunch only – Program without lunch is available to all registrants, Options A & C</i>			\$ 55	
Saturday, 4/18 Advocacy Lunch <i>Price for box lunch only – Program without lunch is available to all registrants, Options A & C</i>			\$ 55	
Registration for Guests: Social Events & Exhibit Hall Pass: Guest registration includes Wednesday evening Exhibit Reception, Friday evening Main Even & Sing-Off and access to the Exhibit Hall. Guests must accompany a registrant. NO GUEST ONLY registrations.			Price	Amount
Guest 1: Name:	E-Mail:		\$180	
Guest 2: Name:	E-Mail:		\$180	
Additional Social Event Tickets:		Quantity	Price	Amount
Additional Wednesday evening Exhibit Reception Tickets			\$ 35	
Friday Main Event & Sing-Off Tickets <i>Included for Delegate with option A and with Guest Registration. All others MUST purchase separately.</i>			\$125	
Late Registration Fee(s):			Price	Amount
After March 6, 2015:			\$100	
On-Site Registration Fee: After April 3, 2015:			\$125	
Subtotal from Part 1				
TOTAL DUE				

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

No confirmations will be sent after April 3, 2015.

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

Cancellations & Refunds:

Cancellations must be submitted in writing before April 3, 2015 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: March 6, 2015

Please register online at www.sages.org/registration
or complete registration form and mail/fax to:

2015 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

SAGES Foundation Awards Luncheon

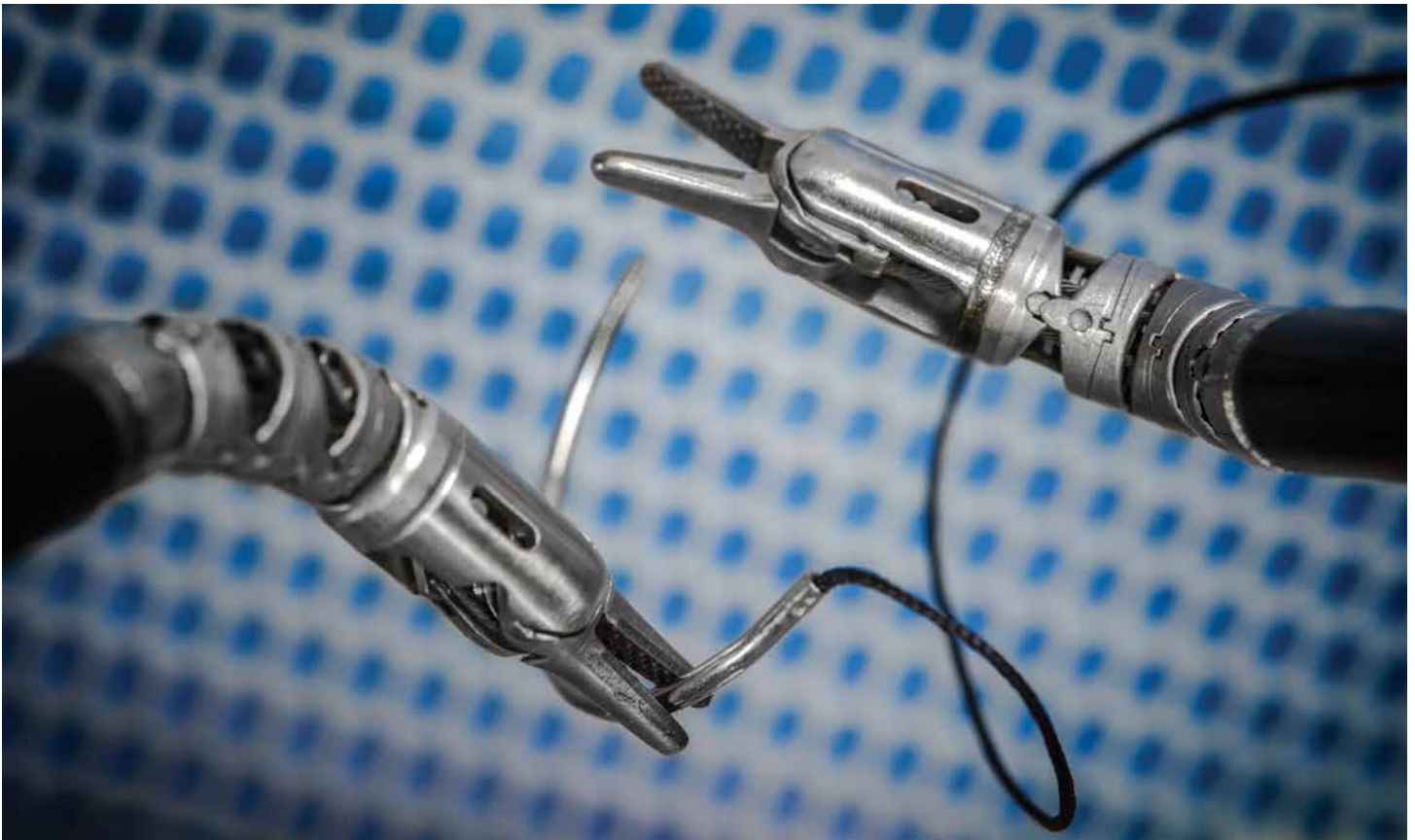
Wednesday, April 15
(**\$150/person; \$1,275/table**)
to purchase tables &
for sponsorship opportunities:
contact Foundation staff
foundation@sages.org
310-437-0544 ext.113
sagesfoundation.org

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 with your name
and complete mailing address for
each request:
registration@sages.org

EXPERIENCE THE NEXT EVOLUTION OF HERNIA REPAIR

Visit the Intuitive Surgical booth at
SAGES 2015 in Nashville, Tennessee to learn more



AND DISCOVER WHY MORE SURGEONS ARE
ADOPTING *DA VINCI* FOR HERNIA REPAIR



**Society of American Gastrointestinal
and Endoscopic Surgeons**

11300 W. Olympic Blvd., Suite 600
Los Angeles, CA 90064
USA

Surgical Spring Week **SAGES 2015**

Scientific Session & Postgraduate Courses

Promoting a Universal Culture of Innovation, Safety & Improved Outcomes in GI Surgery



ADVANCE PROGRAM

Program Chair: Aurora D. Pryor, MD
Program Co-Chair: Michael D. Holzman, MD

APRIL 15-18, 2015 NASHVILLE, TN

Early Housing & Registration Deadline: March 6, 2015

Held in conjunction with IPEG & Military Surgical Symposium