



SURGICAL SPRING WEEK

SAGES 2011

Scientific Session & Postgraduate Course

March 30 - April 2, 2011
**Henry B. Gonzalez
Convention Center**
San Antonio, TX



Advance Program

**Early Housing & Registration
Deadline: February 25, 2011**

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Dear Colleagues:

On behalf of SAGES and the Program Committee, we would like to extend to you a warm invitation to attend the 2011 SAGES Annual Meeting in San Antonio, Texas. We know that surgeons are under unprecedented pressure to be more productive with fewer resources and the addition of more rigorous maintenance of certification requirements adds to this load making it difficult to decide in which educational meetings to participate. As the largest national society of general surgeons, SAGES conducts an Annual Meeting that provides outstanding up-to-date information in the fields of general, gastrointestinal, endoscopic, and minimally invasive surgery and is truly a worthwhile investment of your educational time.

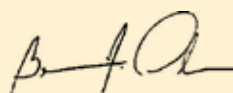
When reviewing the preliminary program, you will see that the 2011 meeting contains many new topics focused on providing busy surgeons information that they can readily adopt into daily practice. Many of the sessions have been structured to meet MOC requirements making it easier for members to maintain their Board certification. You will also find that SAGES is using electronic media to help personalize this meeting for its members by making the program electronically searchable and accessible on hand held devices and providing information via e-mail and text messaging during the meeting so attendees can stay abreast of exciting events.

The 2011 SAGES Annual Meeting will be held at the Henry B. Gonzalez Convention Center in San Antonio, Texas. In this exciting city with its beautiful River Walk you will find a meeting that provides:

- Easy air access from most major cities in the world
- 5 hands-on courses
- 6 didactic postgraduate courses
- Numerous panels, symposia, video and scientific sessions
- MOC compliant sessions
- World-class faculty
- The most collegial atmosphere of any surgical meeting, anywhere!
- An exhibit hall that showcases the latest cutting edge minimal access surgery products
- Fabulous social events

If you go to just one surgical meeting in 2011, this is the one! We look forward to seeing you there in March.

Sincerely,



Brian J. Dunkin, MD
SAGES Program Chair



Jo Buyske, MD
SAGES President



SAGES 2011 Scientific Session & Postgraduate Course



General Information

SAGES 2011 Scientific Session & Postgraduate Course

Surgical Spring Week

Location

Henry B. Gonzalez
Convention Center
200 E. Market Street
San Antonio, TX 78205

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
Website: www.sages.org

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 February 25, 2011 online or complete the registration forms on page 49 - 50.

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.

The Henry B. Gonzalez Convention Center and surrounding hotels are approx. 15 minutes from the San Antonio International Airport (SAT). Transportation from the airport to the hotels is available via taxi, shuttle service or car rental.

SAGES Registration Hours

| | |
|----------------------------|--------------------|
| Tuesday, March 29, 2011: | 12:00 PM - 5:00 PM |
| Wednesday, March 30, 2011: | 6:30 AM - 6:00 PM |
| Thursday, March 31, 2011: | 6:30 AM - 5:30 PM |
| Friday, April 1, 2011: | 6:30 AM - 5:30 PM |
| Saturday, April 2, 2011: | 7:00 AM - 2:00 PM |

Exhibit Only Registration

For those participants only interested in attending the technical exhibits, we will offer a special Exhibits Only Pass. **This option will only be available on-site.** You may register for an Exhibits Only Pass beginning the morning of Wednesday, March 30, 2011.

For additional information, please contact the Registrar.

The SAGES Meeting has different registration options & pricing. See pages 49 - 50 for details.

Try the SuperPass for best value!

Register on-line at www.sages.org by the February 25, 2011 early deadline!

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 World Congress Registrar with your name and complete mailing address for each request.

Exhibit Dates and Times

| | |
|-------------------------------------|---------------------------|
| Wednesday, March 30, 2011 | |
| SAGES Opening Reception | 5:00 PM - 7:00 PM |
| Thursday, March 31, 2011 | |
| Friday, April 1, 2011 | 9:30 AM - 4:00 PM |
| Saturday, April 17, 2010 | 10:00 AM - 4:00 PM |
| Free Lunch for All Attendees | 10:00 AM - 1:00 PM |
| | 12:00 PM - 1:00 PM |

SAGES exhibits will take place at the Henry B. Gonzalez Convention Center in Exhibit Hall C.

Airport/Travel Information:

American Airlines Discount

| | | | |
|------------------------------|-------------|------------------------|------------------------------|
| Meeting Dates | Grp | Destination | Auth. #/Discount Code |
| 27 Mar 11 - 05 Apr 11 | 1200 | SAT-San Antonio | A1931BZ |

Open Jaws Allowed Between SAT and AUS. The discount can be booked on-line at www.aa.com/group for AA/AE flights only, without a ticketing charge, allow at least 1 business hour for AA.com loading. Use the Authorization Number noted above without the preceding A as the AA.com Promotion Code. May not apply to some contracts. **If booking through your local professional please reference Discount Corporate ID A1931BZ.**

United Airlines Discount

Travel dates 3-26-2011 thru 4/5/2011 Meeting attendees can book their travel through our toll free reservations 800 521 4041, united.com or through their preferred travel professional. 5% discount does not apply to internet fares. **Please reference corporate code 588BP**



Now Even More So

SAGES President, Dr. Jo Buyske, has dedicated this year to developing a “more humanitarian SAGES.” To that end we are beginning a series of new initiatives at the SAGES Annual Meeting.

Some community efforts we have undertaken in the past:

- In lieu of spending funds on floral centerpieces at dinners, SAGES has made a contribution to the local food bank
- Left over food – we have always assured that it is sent to a local home or shelter (for more than 20 years)
- After using potted plants for décor, we send them to senior citizen homes
- Sent leftover attendee bags to shelters or schools
- Sent leftover syllabi (when we had printed ones) to medical schools in developing nations.

This year’s new initiatives:

After you register we will send you information and instructions about how to participate in each project.

- **Bone Marrow Testing** – will be set up on site. No one has to tell you that this could eventually save a life. Appointments will be made in advance so it will not take very long.
- **Blood Bank** – will be set up on site. Advance appointments. You will get orange juice from the blood bank.
- **As we go to press we are trying to work with a local clinic or hospital to set up free sigmoidoscopy screenings screening for those with no insurance. We’ll let you know if we need you to volunteer.**
- **We are inviting local high school students who are interested in medicine to see a real surgical meeting.**
- **Please bring any old medical textbooks that are still relevant. There will be a drop box. The books will be sent through “Books For China” to medical schools that need text books.**
- **Please bring some old but working instruments and supplies. There will be a drop box. Working with “MedWish,” A Foundation set up by the younger Ponsky “boys”. The instruments and supplies will be sent to several developing countries (will not be used in the U.S.)**
- **Sign up at one of several medical volunteers’ desks: SAGES Global Affairs, Doctors Without Borders, Volunteers for Haiti, etc.**
- **On your free night, sign up to build or paint something in the community. You’ll be with SAGES folks. You know it will be fun.**



SAGES 2011 Schedule at a Glance (as of Nov. 2010)

SAGES 2011 Scientific Session & Postgraduate Course

Program Chair (SAGES): Brian J. Dunkin, M.D.

Oral & Video Sessions will take place throughout the SAGES Scientific Session (Thursday, Friday and Saturday). The exact program will be determined in November, 2010. Check the SAGES website (www.sages.org) in late December, 2010 for the exact schedule of presentations.

Wednesday, March 30

- Postgraduate & Hands-On Course: Fundamentals for the Use of Safe Energy (FUSE)
- Postgraduate & Hands-On Course: Minimizing MIS
- Postgraduate & Hands-On Course: MIS Colon Surgery
- Postgraduate Course: Foregut
- SAGES Foundation Awards Lunch**
- Symposium: Getting Paid for What You Do – EMR, Coding, Reimbursement
- Video Session: Unexpected Intraoperative Findings
- Symposium: Idea to Product – How to Commercialize your Great Ideas
- Panel: Incorporating FLS and FES Into Your Residency Training Program
- Session: SAGES Pearls
- Exhibits Opening Welcome Reception** 5:00 - 7:00 pm

Thursday, March 31

- SAGES Scientific Sessions**
- Posters Open** 7:30 AM - 4:00 PM
- Exhibits/Posters/Learning Center Open** 9:30 AM - 4:00 PM
- Postgraduate & Hands-On Course: Endoscopy for Surgeons
- Postgraduate & Hands-On Course: Bariatric Sleeve and Band
- Session: Lessons Learned from Military Surgery
- Panel: Safety for Surgeons
- SAGES/JSES Joint Symposium: What's New in Lower GI Surgery
- SAGES/SSAT Joint Symposium: MIS HPB – The Next Frontier
- Panel: Getting New Technology Into Your Hospital
- Session: Learning Center Rounds
- Session: Poster Rounds
- SAGES/ACS Joint Symposium: Health Care Reform Update
- Educator's Lunch: Restoring Independence Into Residency Training
- Panel: When Bad Things Happen to Good Surgeons
- Debate: Inguinal Hernia – Laparoscopic or Open?
- Session: Managing Bariatric Surgery Emergencies for Non-Bariatric Surgeons
- Industry Symposia

Friday, April 1

- SAGES Scientific Sessions**
- Exhibits/Posters/Learning Center Open** 10:00 AM - 4:00 PM
- Presidential Address: Jo Buyske, MD**
- Gerald Marks Keynote Lecture: Carmeron Wright, MD**
- Session: Lessons Learned from Private Practice on Efficiency and Cost Savings
- Panel: Controversies about Hernia Mesh
- Session: Robotics for General Surgeons – It's Coming Your Way
- Fellowship Council Lunch
- Emerging Technology Session
- Video Symposium: Complications and Reoperations
- SAGES/ALACE Joint Symposium: Integrating New Technologies, Old Tricks and Operative Approaches
- SAGES/ASCRS Joint Symposium: Laparoscopic Colon Surgery – Why Not More?
- Session: Advanced Ventral Hernia
- Session: Difficult Problems in Reasonable Patients
- Residents/Fellows Scientific Session
- Meet the Leadership Reception
- Main Event & International Sing-Off**

Saturday, April 2

- SAGES Scientific Sessions**
- Exhibits/Posters/Learning Center Open** 10:00 AM - 1:00 PM
- Karl Storz Keynote Lecture: David Rattner, MD
- Session: General Surgery in Obese Patients – Tips and Tricks
- Panel: Patient Safety
- Session: GERD and Paraesophageal Hernia
- SAGES Annual Business Meeting**
- FREE Lunch in Exhibit Hall for All Meeting Attendees** 12:00 - 1:00 PM
- Panel: Patient Centered Outcomes
- Session: Adolescent Surgery
- Session: Advancing Beyond Optical Imaging



Save the Date!

SAGES Scientific Session & Postgraduate Course (with IPEG) March 7 - 12, 2012, San Diego, CA
****Please note: Earlier than most SAGES meetings!****

SAGES Scientific Session & Postgraduate Course April 17-20, 2013, Baltimore, MD

SAGES Scientific Session & Postgraduate Course April 2-5, 2014, Salt Lake City, UT

SAGES Scientific Session & Postgraduate Course April 15-18, 2015, Gaylord Opryland Hotel, Nashville, TN

SAGES 2010 / 12th World Congress Exhibitors



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 ACSPA - SURGEONS PAC
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SAGES 2011 Scientific Session & Postgraduate Course

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SAGES 2011 Meeting Leaders

SAGES 2011 Scientific Session & Postgraduate Course



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Jeffrey W. Hazey, M.D.

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Benjamin K. Poulouse, M.D.

Video Chairs:

Leena Khaitan, M.D.
Archana Ramaswamy, M.D.

Learning Center Chairs:

Brian P. Jacob, M.D.
Kent R. Van Sickle, M.D.

Bariatric Surgery – Sleeve and Band PG & HO Course Chairs:

Marina Kurian, M.D. &
Kevin M. Reavis, M.D.

Endoscopy for Surgeons PG & HO Course Chairs:

Klaus Thaler, M.D.
Debbie F. Youngelman, M.D.

Fundamentals for the Use of Safe Energy HO Course Chairs:

J. Esteban Varela, M.D.
Pascal R. Fuchshuber, M.D.

Fundamentals for the Use of Safe Energy (FUSE) PG Course:

Pascal R. Fuchshuber, M.D.
Liane S. Feldman, M.D.

Minimizing MIS HO Course Chairs:

Daniel J. Scott, M.D.
Giovanni Dapri, M.D.

Minimizing MIS PG Course Chairs:

Aurora Dawn Pryor, M.D.
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MIS Colorectal Surgery HO Course Chairs:

Mark H. Whiteford, M.D.
Eric M. Haas, M.D.

MIS Colorectal Surgery PG Course Chairs:

Steven D. Wexner, M.D.
Jeffrey W. Milsom, M.D.

Foregut PG Course Chairs:

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Education Lunch Chairs:

Brent D. Matthews, M.D.
John D. Mellinger, M.D.

Fellowship Council Lunch Chairs:

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SAGES 2011 Meeting Leaders



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

Inguinal Hernia, Laparoscopic, and Open Debate Chairs:

Edward L. Felix, M.D.
Robert J. Fitzgibbons, M.D.
Arne Eklund, M.D.

Controversies About Hernia Mesh Panel Chairs:

Bruce J. Ramshaw, M.D.
Michael G. Franz, M.D.

Getting New Technology Into Your Hospital Panel Chairs:

Dennis L. Fowler, M.D.
Anand Joshi, M.D.

How Good are You Really?

Incorporating Patient Centered Measurement Tools into Your Busy Practice Panel Chairs:

Vic Velanovich, M.D.
L. Michael Brunt, M.D.

Incorporating FLS and FES into Your Residency Panel Chairs:

Gerald M. Fried, M.D.
John D. Mellinger, M.D.

Patient Safety Panel Chairs:

Steven D. Schwartzberg, M.D.
Thomas Aloia, M.D.

Safe for Surgeons Panel Chairs:

Adrian E. Park, M.D.
Ramon Berguer, M.D.

When Bad Things Happen to Good Surgeons Panel Chairs:

Daniel Bougere Jones, M.D.
Eric Joel DeMaria, M.D.

Adolescent Surgery: They Look Like Adults, but Aren't the Same Session Chairs:

Carroll M. Harmon, M.D.
Gretchen Purcell Jackson, M.D.

Advanced Ventral Hernia Repair Session Chairs:

B. Todd Heniford, M.D.
Morris E. Franklin Jr, M.D.

Advancing Beyond Optical Imaging Session Chairs:

Michael R. Marohn, M.D.
Yoav Mintz, M.D.

Difficult Problems in Reasonable Patients Session Chairs:

Thadeus L. Trus, M.D.
W. Scott Melvin, M.D.

General Surgery in Obese Patients Session Chairs:

Samer G. Mattar, M.D.
David Bryan Earle, M.D.

GERD and PEH Session Chairs:

Lee L. Swanstrom, M.D.
Karim Sami Trad, M.D.

Lessons Learned From Private Practice on Efficiency and Cost Saving Session Chairs:

Joseph B. Petelin, M.D.
Stephen W. Unger, M.D.

Managing Bariatric Surgery Emergencies for the Non-Bariatric Surgeon Session Chairs:

Bruce D. Schirmer, M.D.
Vadim Sherman, M.D.

Military Session Chairs:

Robert B. Lim, M.D.
Jonathan P. Pearl, M.D.

Robotic Surgery for General Surgeons Session Chairs:

Keith Kim, M.D.
Erik B. Wilson, M.D.

SAGES Pearls Session Chairs:

Denise W. Gee, M.D.
Lily C. Chang, M.D.

Unexpected Intraoperative Findings Video Session Chairs:

Nathaniel J. Soper, M.D.
Michael D. Holzman, M.D.

Getting Paid for What You Do - EMR, Coding, Reimbursement Symposium Chairs:

Paresh C. Shah, M.D.
Michael B. Edey, M.D.

Idea to Product Symposium Chairs:

Dmitry Oleynikov, M.D.
Raymond P. Onders, M.D.

SAGES/ACS - Obama Health Care Reform Symposium Chairs:

David W. Rattner, M.D.
David B. Hoyt, M.D.

SAGES/ALACE Symposium Chairs:

Natan Zundel, M.D.
Jeffrey L. Ponsky, M.D.

SAGES/ASCRS - Laparoscopic Colon Surgery Symposium Chairs:

Tonia M. Young-Fadok, M.D.
John H. Marks, M.D.

SAGES/JSES What's New in Lower GI Surgery Symposium Chairs:

Manabu Yamamoto, M.D.
Barry A. Salky, M.D.

SAGES/SSAT Minimally Invasive Hepatobiliary and Pancreatic Surgery Symposium Chairs:

Craig P. Fischer, M.D.
Horacio J. Asbun, M.D.

Video - Illustrations of Managing Complications and Re-Operations in MIS Video Symposium Chairs:

Mark A. Talamini, M.D.
Michael S. Nussbaum, M.D.

Inguinal Hernia, Laparoscopic, and Open Debate Chairs:

Edward Felix, M.D.
Robert J. Fitzgibbons, M.D. and
Arne Eklund, M.D.

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.

FLS Testing Available All Week!

Wednesday, March 30 - Saturday, April 2, 2011

Contact FLS@sages.org for more details or to schedule your test.

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. SAGES designates this live activity for a maximum of **38.25 AMA PRA Category 1 Credit(s)**TM. Physicians should only claim 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 assessment in July. All surgeons are required to have one third of their required Category 1 CME designated as Self-Assessment credits over a three year cycle. For additional information on the ABS MOC program and its requirements, visit the ABS website at: <http://home.absurgery.org/default.jsp?exam-moc>.

SAGES 2011 Scientific Session & Postgraduate Course



Wednesday, March 30, 2011

7:30 AM - 11:30 AM

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

Foregut Postgraduate Course

Chair: Brant Oelschlager, M.D.; Co-Chair: Steven DeMeester, M.D.

This Postgraduate course will explore many of the current and future topics in foregut surgery. We will concentrate on MIS and endoscopic approaches to GERD, hiatal hernias, and related diseases. A fantastic panel of leading surgeons will share their thoughts and participate in a lively, interactive discussion.

Objectives:

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

- Identify and evaluate appropriate patients for various foregut procedures
- Describe current surgical endoscopic techniques in foregut surgery
- List appropriate tips and tricks for Nissen fundoplication, paraesophageal hernia repair, and redo operations
- Describe the role of new and emerging techniques and procedures in foregut diseases

SCHEDULE

| | | |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 7:30 AM | Introduction | Brant Oelschlager, M.D. & Steven DeMeester, M.D. |
| Fundamentals and Essentials of Laparoscopic Nissen Fundoplication | | |
| 7:35 AM | What You Need to Know Before You Do a Fundoplication: The Current State of the Art in the Non-Surgical Treatment and Work-up for GERD | Roger Tatum, M.D. |
| 7:50 AM | Technical Pearls in Laparoscopic Fundoplication – Tricks and Tools for a Safe and Effective Operation | Nathaniel Soper, M.D. |
| 8:05 AM | The New Wave of Alternatives: Endoscopic Fundoplication, Single Incision/Port, Magnets – Are They Really Better Than a Nissen? | Blair Jobe, M.D. |
| 8:20 AM | How Should We Treat Reflux in Kids: Indications for Fundoplication and LT Results | James Geiger, M.D. |
| 8:35 AM | Discussion | |
| Dealing with the Complications of GERD and Other Foregut Diseases | | |
| 8:55 AM | How Should We Manage Barrett's Esophagus in the Age of Modern Endoscopy | Tom Watson, M.D. |
| 9:10 AM | The Range of Possibilities for Upper GI Endoscopy: From Diagnostics to Stents to NOTES | TBA |
| 9:25 AM | What Operation Should I Do? | Vic Velanovich, M.D. |
| 9:40 AM | Discussion | |
| 10:00 AM | BREAK | |
| The Complicated Hiatus | | |
| 10:15 AM | Paraesophageal Hernia Repair in 2011 – Should it be Repaired? If so, How? | Christy Dunst, M.D. |
| 10:30 AM | How Should I Manage a Recurrent Hiatal Hernia: Is it the Hiatus or Esophagus, and Does it Matter? | Jeffrey Peters, M.D. |
| 10:45 AM | How Many Redo Fundoplications Can/Should Be Done in One Patient – Implications for First to Fourth Time Operations | C. Daniel Smith, M.D. |

**The SAGES Meeting has different registration options & pricing.
See pages 49 - 50 for details.**

Try the SuperPass for best value!

Register on-line at www.sages.org by the February 25, 2011 early deadline!

SAGES Goes Green!

In an effort to support the environment, you will see less paper at the SAGES 2011 Annal Meeting. The printed Final Program will include the regular schedule and course/panel outlines, as well as oral abstracts, Poster of Distinction abstracts and poster listing.

However, electronic copies of all the abstracts, digital posters, and Postgraduate course syllabi will be available on-line for all attendees.

The "SAGES Electronic Meeting Guide"
will be completely navigational and searchable.

SAGES 2011 Scientific Session & Postgraduate Course



7:30 AM - 11:30 AM

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

Fundamentals for the Use of Safe Energy (FUSE) Postgraduate Course

Chair: Pascal Fuchshuber, M.D.; Co-Chair: Liane Feldman, M.D.

****Allied Health Personnel encouraged to attend.**

The PG course is open to all physicians and allied health care professionals. It is designed to communicate and promote best practice for the use of electromechanical, ultrasonic, and microwave energy sources in the OR. Any healthcare professional who has ever picked up an energy device in the OR such as a "Bovie" or Harmonic scalpel will better understand how it works, when to apply it, and what possible hazards and errors in use exists.

Objectives:

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

- Describe the basic technology of energy sources in the OR
- Demonstrate the correct use and indications of energy sources in clinical practice
- Assess the potential complications, hazards, and errors in the use of surgical energy sources
- Evaluate the potential interactions of energy sources with other medical devices

SCHEDULE

| | | |
|----------|--------------------------------------------------------------------------|-----------------------------------------------|
| 7:30 AM | Introduction | Pascal Fuchshuber, M.D. & Liane Feldman, M.D. |
| 7:35 AM | FUSE – Overview | Steven Schwaitzberg, M.D. |
| 7:45 AM | Fundamentals of Electro-Surgery – Part 1 | Malcolm Munro, M.D. |
| 8:05 AM | Fundamentals of Electro-Surgery – Part 2 | L. Michael Brunt, M.D. |
| 8:25 AM | RF Based Electrosurgical Systems – Monopolar Devices | Carl R. Voyles, M.D. |
| 8:40 AM | RF Based Electrosurgical Systems – Bipolar Devices | Dana Portenier, M.D. |
| 8:55 AM | RF Based Electrosurgical Systems – Argon Beam and RFA | Pascal Fuchshuber, M.D. |
| 9:10 AM | RF Based Electrosurgical Systems – Flexible Devices for Endoscopy | Brian Dunkin, M.D. |
| 9:25 AM | Discussion | |
| 9:40 AM | BREAK | |
| 9:55 AM | Ultrasonic Energy Systems – Part 1 | Esteban Varela, M.D. |
| 10:10 AM | Ultrasonic Energy Systems – Part 2 | James Choi, M.D. |
| 10:25 AM | Microwave Energy Systems | David Ianitti, M.D. |
| 10:45 AM | Energy Devices in Pediatric Surgery | Gretchen Purcell Jackson, M.D. |
| 11:00 AM | Integration of Energy Systems with Other Medical Devices | Stephanie Jones, M.D. |
| 11:15 AM | Discussion | |

1:00 PM - 5:00 PM

*Separate registration fee

Fundamentals for the Use of Safe Energy (FUSE) Hands-On Course

Chair: Esteban J. Varela, M.D.; Co-Chair: Pascal R. Fuchshuber, M.D.

****Allied Health Personnel encouraged to attend.**

This is a Hands-on dry and tissue lab experience that will expose FUSE PG Course participants to various available electrosurgical devices to perform laparoscopic, open and endoscopic surgical procedures.

Objectives:

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

- Understand the fundamentals of the proper use of electrosurgical units
- Describe the safety strategies during the use of energy devices
- Demonstrate competency in the assembly and troubleshooting of energy sources and generators
- Describe the indication and contraindication of the use of electrosurgical systems

SCHEDULE

| | | |
|---------|--------------------------------------------------|------------------------------------------------------|
| 1:00 PM | Introduction | Esteban J. Varela, M.D. & Pascal R. Fuchshuber, M.D. |
| | Monopolar Devices | C. Randy Boyles, M.D. |
| | Bipolar Devices | Dean Mikami, M.D. |
| | CUSA/Argon Beam Devices | James Choi, M.D. |
| | Ultrasonic Devices | Dana Portenier, M.D. |
| | Fundamentals and Safety of Electrosurgery | Malcolm Munro, M.D. |
| | RFA Devices | William S. Richardson, M.D. |
| | Microwave Devices | David Ianitti, M.D. |
| | Endoscopic Energy Devices | W. Scott Helton, M.D. |
| | Rhythm Management Station | Stephanie Jones, M.D. |
| 5:00 PM | End | |



Wednesday, March 30, 2011

7:30 AM - 11:30 AM

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

Minimizing MIS Postgraduate Course

Chair: Aurora Pryor, M.D.; Co-Chair: Patrick Reardon, M.D.

Not convinced about single incision surgery? This course is for you! It will instruct MIS surgeons on new techniques to help them become less invasive in their day to day practice. It will discuss optimizing port placement in order to downsize trocars and reduce port number. It will discuss mini (2-3mm) laparoscopy and well as single incision approaches.

Objectives:

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

- Discuss alternative platforms to achieve less invasive laparoscopy
- Determine appropriate patients for single site approaches
- Understand the limitations of single site surgery
- Distinguish the risks and benefits of single site approaches for laparoscopy

SCHEDULE

| | | |
|----------|----------------------------------------------------|--------------------------------------------|
| 7:30 AM | Introduction and Overview | Aurora Pryor, M.D. & Patrick Reardon, M.D. |
| 7:45 AM | Why Use Smaller Instruments? | Patrick Reardon, M.D. |
| 8:00 AM | Lessons from a Pediatric Surgeon | Katherine Barsness, M.D. |
| 8:15 AM | Tricks for Success with Mini-Laparoscopy | Michel Gagner, M.D. |
| 8:30 AM | Platforms for Single Site Surgery | Eric Hungness, M.D. |
| 8:45 AM | Single Port Access | Paul Curcillo, M.D. |
| 9:00 AM | Considerations If Adopting Single Port | William Kelly, M.D. |
| 9:15 AM | Discussion | |
| 9:30 AM | BREAK | |
| 10:00 AM | Using Endograb and Sutures Instead of Ports | Daniel J. Scott, M.D. |
| 10:15 AM | Endolumenal Adjuncts for Foregut Surgery | Richard Pierce, M.D. |
| 10:30 AM | TEM Can Minimize Laparoscopy | Patricia Sylla, M.D. |
| 10:45 AM | Move the Scar, Improve Cosmesis | TBA |
| 11:00 AM | Discussion | |

12:30 PM - 5:00 PM

*Separate registration fee

Minimizing MIS Hands-On Course

Chair: Daniel J. Scott, M.D.; Co-Chair: Giovanni Dapri, M.D.

This course will consist of a hands-on animate porcine lab in which participants will receive instruction by experts in techniques to minimize the invasiveness of their MIS approach. Strategies for downsizing ports, reducing the number of ports, and using 3mm and 2mm instrumentation will be employed. Participants will have the opportunity to use a variety of novel instrumentation, including percutaneous minilaparoscopic instruments as well as intracorporeal retractors. Additionally, single incision techniques for laparoscopic surgery will be demonstrated in combination with minilaparoscopic instruments to afford practice with both types of strategies. Single incision techniques will include the use of multiport access devices, suitable camera systems, and articulating instruments. Lab stations will have a 1:2 faculty to participant ratio.

Objectives:

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

- Identify and use the various instruments and tools that may facilitate reduced port and single port operations
- Enhance their technical ability to perform reduced port and single port laparoscopic procedures
- Describe the operative strategies for performing reduced port and single port laparoscopic procedures (including – cholecystectomy, appendectomy, Nissen fundoplication, splenectomy, and nephrectomy)

SCHEDULE:

| | | |
|----------|----------------------------------------------------------------|----------------------------------------------|
| 12:30 PM | Introduction and demonstrations | Daniel J. Scott, M.D. & Giovanni Dapri, M.D. |
| 1:00 PM | Reduced Port Cholecystectomy | All |
| 2:00 PM | Single Incision + Minilap Appendectomy | All |
| 3:00 PM | Single Incision + Minilap Nissen | All |
| 4:00 PM | Single Incision + Minilap Splenectomy & Nephrectomy | All |

STATIONS:

Faculty (1 faculty per station):

- | | | |
|-----------------------|------------------------|-----------------------|
| 1. Pat Reardon, MD | 7. Eric Hungness, MD | 13. Sharona Ross, MD |
| 2. Julio Teixeira, MD | 8. Shawn Tsuda, MD | 14. Paul Curcillo, MD |
| 3. Andrew Wright, MD | 9. Angel Caban, MD | 15. Aurora Pryor, MD |
| 4. Marc Bessler, MD | 10. Farid Kehdy, MD | 16. Ahbay Rane, MD |
| 5. Kevin Reavis, MD | 11. David Earle, MD | |
| 6. Garth Jacobsen, MD | 12. Patricia Sylla, MD | |



MIS Colorectal Surgery Postgraduate Course

Chair: Steven D. Wexner, M.D.; Co-Chair: Jeffrey Milsom, M.D.

This session will review the fundamental technical challenges of laparoscopic colectomy and offer tips for success to optimize patient outcomes. Attendees will also be introduced to the newest techniques to allow minimal access surgery to a variety of benign and malignant conditions.

Objectives:

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

- Evaluate the differences amongst traditional laparoscopic, robotic, and single port procedures
- Recognize the advantages of intraoperative endoscopy
- Discuss the methods of mobilization and dissection
- Illustrate the importance of proper mesorectal evaluation after laparoscopic proctectomy

SCHEDULE

| | | |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------|
| 7:30 AM | Introduction | Steven D. Wexner, M.D. & Jeffrey Milsom, M.D. |
| Laparoscopic Colorectal Surgery – Preparing for Success | | |
| 7:35 AM | Getting Started – Essential Tools and Optional Toys | Peter Marcello, M.D. |
| 7:45 AM | Patient Positioning for Safety and Access | Matthew Mutch, M.D. |
| 7:55 AM | Optimizing Intra-abdominal Access – Ports, Trocars, and Hands | Conor Delaney, M.D. |
| 8:05 AM | Choosing Your Energy Source(S) – How Are They The Same and How Do They Differ? | Anthony Senagore, M.D. |
| 8:15 AM | Advantages and Techniques Of Intra-Operative Endoscopy | Eric Weiss, M.D. |
| 8:25 AM | Tricks and Tips for Mobilization and Dissection | Sang Lee, M.D. |
| 8:35 AM | Discussion | Steven Wexner, M.D. |
| 9:10 AM | BREAK | |
| Tomorrow's Debates and Challenges Clarified for Practice Today | | |
| 9:40 AM | Improving Efficiency with the Integrated Interventional Suite | Michael K.W. Li, M.D. |
| 9:50 AM | When and Why to Employ Transanal Access | Lee Swanstrom, M.D. |
| 10:00 AM | Single Port Colectomy – Help or Hype | Tonia Young-Fadok, M.D. |
| 10:10 AM | Robotic Colectomy – Medical Miracle or Marketing Mania | Jonathan Efron, M.D. |
| 10:20 AM | Laparoscopic Total Mesorectal Excision – Ensuring Technical Success | Antonio Lacy, M.D. |
| 10:30 AM | Laparoscopic Total Mesorectal Evaluation – Verifying Oncologic Success | Mariana Berho, M.D. |
| 10:40 AM | Intracorporeal Anastomosis Made Easy | Barry Salky, M.D. |
| 10:50 AM | Safe Adhesiolysis | Toyooki Sonoda, M.D. |
| 11:00 AM | Discussion | Jeffrey Milsom, M.D. |

Unique Features of the 2011 SAGES Program

- » **Attire for meeting is business casual – Leave your ties at home and western wear encouraged!**
- » **All didactic postgraduate courses are FREE with your meeting registration!**
- » **Humorous Video Shorts are being added to the Sing-off – submit your videos now!**
- » **Special sessions of interest for Allied Health Care Professionals!**
 - Fundamentals for the Use of Safe Energy (FUSE) Postgraduate Course (p. 11)
 - Incorporating FLS and FES into Your Residency Panel (p. 17)
 - Device Development: *Idea to Product – How to Commercialize Your Great Ideas* (p. 18)
 - Safety for Surgeons Panel: *Is Your Profession Causing You Physical Harm?* (p. 19)
 - SAGES/ACS Obama Health Care Reform Symposium: *An Update* (p. 21)
 - Getting New Technology Into Your Hospital (p. 22)
 - Lessons Learned From Private Practice Session: *Efficiency and Cost Saving* (p. 27)
 - Video Symposium: *Illustrations of Managing Complications and Re-Operations in MIS* (p. 31)
 - SAGES/ASCRS Laparoscopic Colon Surgery Symposium: *Why Aren't More Surgeons Doing This Operation?* (p. 32)
 - Patient Safety Panel (p. 33)
 - General Surgery in Obese Patients Session: *Tips and Tricks* (p. 34)
 - Adolescent Surgery Session: *They Look Like Adults, but Aren't the Same* (p. 36)
- » The entire 2011 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 assessment in July, 2011. All surgeons are required to have one third of their required Category 1 CME designated as Self-Assessment credits over a three-year cycle. 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, March 30, 2011

12:30 PM - 5:00 PM

*Separate registration fee

MIS Colorectal Surgery Hands-On Course

Chair: Mark H. Whiteford, M.D.

Co-Chair: Eric M. Haas, M.D.

This half-day practical cadaver lab course is designed for general and colorectal surgeons, fourth year or chief residents and MIS or colorectal fellows. All applicants should be familiar with advanced laparoscopic techniques and wish to expand their skills in laparoscopic colon and rectal surgery. Techniques for straight laparoscopic and single incision colectomies, bowel mobilizations, and vessel division will be taught with an emphasis on oncologic principles. The course will emphasize common alternative approaches including lateral-to-medial, medial-to-lateral, and hand-assisted techniques, to facilitate resection of the entire intra-abdominal colon and the rectum. Lab stations will have a 1:3 faculty:participant ratio.

Objectives:

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

- Discuss multiple approaches to mobilization, resection and anastomosis of the right and left colon
- List techniques, tips and tricks for total mesorectal dissection of the rectum
- Understand the principles in laparoscopic colorectal surgery for both benign and malignant disease

SCHEDULE

| | | |
|----------|----------------------------------------------------------------------------------------------|----------------------------------------------|
| 12:30 PM | Introduction | Mark H. Whiteford, M.D. & Eric M. Haas, M.D. |
| 12:45 PM | Laparoscopic/LESS Right Colectomy Video Presentation | Eric M. Haas, M.D. |
| 1:00 PM | Hands on Lab – Right and Transverse Colon Techniques | |
| 2:30 PM | Break with Laparoscopic Left Colectomy/ Low Anterior Resection Video Presentation | Mark H. Whiteford, M.D. |
| 3:00 PM | Hands on Lab – Left Colon and Rectal Techniques | |
| 5:00 PM | Lab Concludes | |

12 Stations Total

Lab Faculty:

| | | |
|---------------------|----------------------|-------------------------|
| Valerie Bauer, MD | Steven Hunt, MD | Dana Sands, MD |
| Jonathon Efron, MD | Kirk Ludwig, MD | Sharon Stein, MD |
| David Etzioni, MD | Jorge Marcet, MD | John Marks, MD |
| Virgilio George, MD | Johan Nordenstam, MD | Eduard Parra-Davila, MD |

12:00 PM - 1:00 PM

Cost: \$125 per ticket / \$1,100 per table (10 seats)

SAGES Education and Research Foundation Awards Luncheon

SAGES awards and research grants will again be presented at a luncheon benefiting the SAGES Education and Research Foundation. The luncheon will be held prior to the exhibit hall opening and will not conflict with the scientific program. The 2011 Awards Luncheon will recognize distinguished leaders for their work in minimally invasive surgery and raise funds that will keep patient safety and minimal access surgery in the forefront.

THE FOLLOWING AWARDS WILL BE PRESENTED:

- **SAGES Distinguished Service Award**
- **SAGES George Berci Lifetime Achievement Award**
- **SAGES Young Researcher Award**
- **SAGES Researcher in Training Award**
- **SAGES Career Development Award**
- **SAGES IRCAD Traveling Fellowship Award**
SAGES acknowledges a generous grant in support of this award from Karl Storz Endoscopy
- **SAGES Excellence in Clinical Care Award**
- **SAGES Research Grant Awards**
- **SAGES Foundation Gerald Marks Rectal Cancer Award**
- **SAGES Foundation Master Educator Award**

How to RSVP: To attend the event and show your support of the honorees, or to become an event sponsor or purchase tables, contact the Foundation staff at (310) 437-0544 or foundation@sages.org. A portion of your contribution is tax-deductible to the extent permitted by law.

SAGES does not offer CME credits for this lunch.

SAGES 2011 Scientific Session & Postgraduate Course



Unexpected Intraoperative Findings Video Session

Chair: Nathaniel J. Soper, M.D.

Co-Chair: Michael D. Holzman, M.D.

This session will highlight intraoperative findings that can complicate surgery and are controversial in management. Such issues as infected mesh in reoperative ventral hernia, short esophagus, massive intra-abdominal adhesions, intraoperative hemorrhage and anatomic anomalies will be illustrated and discussed.

Objectives:

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

- Understand intraoperative situations that may occur that require definitive therapy
- View videos illustrating the management of these problems by laparoscopic experts
- Gain an appreciation for patient selection and perioperative care that minimizes the likelihood of intraoperative complications during complex procedures

SCHEDULE

| | | |
|----------|----------------------------------------------------------------------------------|-----------------------------------------------------|
| 12:30 PM | Introduction | Nathaniel J. Soper, M.D. & Michael D. Holzman, M.D. |
| 12:35 PM | Infected Mesh/Severe Adhesions in Reoperative Ventral Hernia | Alfredo Carbonell, M.D. |
| 12:50 PM | Short Esophagus/Reoperative Esophagus | Blair Jobe, M.D. |
| 1:05 PM | Leaking Anastomosis/Severe Pelvic Side-Wall Inflammation | Peter Marcello, M.D. |
| 1:20 PM | Marked Inflammation/Distorted Anatomy During Laparoscopic Cholecystectomy | Scott Helton, M.D. |
| 1:35 PM | Esophageal Perforation During Nissen Fundoplication | Yuri Novitski, M.D. |
| 1:50 PM | Intraabdominal Hemorrhage | B. Todd Heniford, M.D. |
| 2:05 PM | Discussion | |

2011 SAGES Webcast Sessions

Sign-up TODAY to be part of the 2011 SAGES International Webcast Sessions. For more information and to register for the webcast, please visit us at: www.orlive.com/SAGES2011

Thursday, March 31, 2011

| TIME | SESSION | CHAIR (S)/SPEAKER |
|---------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 7:00 AM - 8:30 AM | Military Session | Chair: Robert B. Lim, M.D. Co-Chair: Jonathan P. Pearl, M.D. |
| 8:30 AM - 10:00 AM | Safety for Surgeons Panel: Is Your Profession Causing You Physical Harm | Chair: Adrian Park, M.D. Co-Chair: Ramon Berguer, M.D. |
| 10:30 AM - 12:00 PM | SAGES/JSES What's New in Lower GI Surgery Symposium | Chair: Manabu Yamamoto, Co-Chair: Barry A. Salky, M.D. |
| 3:30 PM - 5:30 PM | Inguinal Hernia Debates | Chair: Edward Felix, M.D. Co-Chairs: Robert Fitzgibbons, M.D. Arne Eklund, M.D. |

Friday, April 1, 2011

| | | |
|---------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 9:00 AM - 9:30AM | SAGES Presidential Address: Those To Whom Much Is Given, Much Is Required | Jo Buyske, MD |
| 9:30 AM - 10:00 AM | Gerald Marks Lecture | Cameron Wright, M.D. |
| 10:00 AM - 11:30 AM | Controversies About Hernia Mesh Panel | Chair: Bruce Ramshaw, M.D. Co-Chair: Michael Franz, M.D. |
| 1:30 PM - 3:30 PM | SAGES/ALACE Symposium: Integrating New Technologies, Old Tricks, and Operative Approaches | Chair: Natan Zundel, M.D. Co-Chair: Jeffrey L. Ponsky, M.D. |
| 3:30 PM - 5:30 PM | SAGES/ASCRS Laparoscopic Colon Surgery Symposium: Why Aren't More Surgeons Doing This Operation? | Chair: Tonia M. Young-Fadok, M.D. Co-Chair: John H. Marks, M.D. |

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

**Covidien
Ethicon Endo-Surgery, Inc.
SAGES Research & Education
Foundation**

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

**Covidien
Ethicon Endo-Surgery, Inc.
Horacio Asbun, MD – Mayo
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Karl Storz Endoscopy
Jason Kivo
Kevin Reavis, MD – UC Irvine
Kelly Reavis, MPH
Brian Smith, MD – VA
Healthcare Systems, Long
Beach
Denise Stines, RN
Felice Puno, RN (retired)
Buddhist Compassion Relief
Tzu Chi Foundation**



Wednesday, March 30, 2011

1:00 PM - 3:00 PM

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

Getting Paid for What You Do Symposium: EMR, Coding, Reimbursement

Chair: Paresh Shah, M.D.

Co-Chair: Michael Edye, M.D.

This symposium will focus on practical issues related to coding and reimbursement for advanced MIS procedures, with specific attention to payor and regulatory issues. Specific examples of typical cases will be addressed with audience participation.

Objectives:

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

- Describe the appropriate coding and billing methodology for MIS procedures
- Apply appropriate methodology to payor contracting and billing
- Identify and assess regulatory changes that affect reimbursement

SCHEDULE

| | | |
|---------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 1:00 PM | Introduction | Paresh Shah, M.D. & Michael Edye, M.D. |
| 1:05 PM | Basics of Reimbursement – Coding and Valuation | Chris Senkowski, M.D. |
| 1:15 PM | Basics of Reimbursement – Payor Contracts and Policies | Howard Gold, M.D. |
| 1:25 PM | What if There Is No CPT Code? How to Bill – The Provider Perspective | Michael Edye, M.D. |
| 1:35 PM | What if There Is No CPT Code? How to Bill – Payor Perspective | Gerald Scallion, M.D. |
| 1:45 PM | What Will Impact Reimbursement in the Near Future? Pay for Performance, EMR, Meaningful Use, and ICD-10 | Charles Mabry, M.D. |
| 1:55 PM | Specific Case Examples: | |
| | 1. Hiatal Hernia with Bariatric Procedures | |
| | 2. Endolumenal Procedures | |
| | 3. Lap Ventral Hernia with Component Release | |
| | 4. Revisional Bariatric Surgery | |
| | 5. Lap Gastric Surgery | |
| | 6. Lap Pancreatic Surgery | |
| | 7. Audience Suggestions | |
| 2:25 PM | Discussion | |

SAGES 2011 Scientific Session & Postgraduate Course



1:00 PM - 5:00 PM

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

SAGES Pearls Session

Chair: Denise Gee, M.D.

Co-Chair: Lily Chang, M.D.

SAGES Pearls Deconstructs advanced laparoscopic procedures into core steps. Our experts will provide commentary and review multiple techniques for each step through video examples.

Objectives:

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

- Define the core steps of four advanced laparoscopic procedures: inguinal hernia, Nissen fundoplication, sigmoid colectomy, and roux-en-Y gastric bypass
- Describe several methods to perform key portions of these advanced laparoscopic procedures
- Identify the technical components to achieve a successful operative performance
- Apply expert techniques to advanced laparoscopic procedures

SCHEDULE

| | | |
|---------|---------------------------------------------------------|-------------------------------------|
| 1:00 PM | Introduction | Denise Gee, M.D. & Lily Chang, M.D. |
| 1:05 PM | Laparoscopic Nissen Fundoplication Introduction | Horacio Asbun, M.D. |
| 1:20 PM | Technique Video | Brant Oelschlager, M.D. |
| 1:35 PM | Technique Video | Barry Salky, M.D. |
| 1:50 PM | Technique Video | David Easter, M.D. |
| 2:05 PM | Discussion | |
| 2:20 PM | Laparoscopic Inguinal Hernia Repair Introduction | Daniel B. Jones, M.D. |
| 2:35 PM | Technique Video | Steven Schwaitzberg, M.D. |
| 2:50 PM | Technique Video | L. Michael Brunt, M.D. |
| 3:05 PM | Technique Video | David Edelman, M.D. |
| 3:20 PM | Discussion | |
| 3:30 PM | BREAK | |
| 3:45 PM | Laparoscopic Sigmoid Colectomy Introduction | Peter Marcello, M.D. |
| 4:00 PM | Technique Video | Tonia Young-Fadok, M.D. |
| 4:15 PM | Technique Video | Sang Lee, M.D. |
| 4:30 PM | Technique Video | Conner Delaney, M.D. |
| 4:45 PM | Discussion | |

2:30 PM - 5:00 PM

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

Incorporating FLS and FES into Your Residency Panel

Chair: Gerald M. Fried, M.D.

Co-Chair: John Mellinger, M.D.

**Allied Health Personnel encouraged to attend.

FLS and FES are validated programs designed to ensure that surgical residents and practicing surgeons have acquired fundamental skills in laparoscopic surgery and flexible GI endoscopy. This session will explain how these programs can be incorporated effectively into surgical residency training.

Objectives:

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

- Prepare a curriculum for simulation-based surgical training in laparoscopy and flexible GI endoscopy
- Develop objective measures of performance for their trainees (proficiency goals) that are evidence-based
- Link FLS and FES performance measures to clinical performance in the operating room and endoscopy suite

SCHEDULE

| | | |
|---------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 2:30 PM | Introduction | Gerald M. Fried, M.D. & John Mellinger, M.D. |
| 2:35 PM | FLS and FES Programs: What are Their Roles in Surgical Education | Gerald M. Fried, M.D. |
| 2:50 PM | Establishing Training Objectives: Proficiency or Time-Based Measures | E. Matthew Ritter, M.D. |
| 3:10 PM | Finding the Time and Help to Implement Simulation training in Resident Programs | Daniel J. Scott, M.D. |
| 3:25 PM | Determining Competence in Flexible GI Endoscopy: Numbers and Politics | John Mellinger, M.D. |
| 3:45 PM | Linking Simulation Training and Clinical Performance | Melina C. Vassiliou, M.D. |
| 4:05 PM | How I Plan to Incorporate FES Into My Residency Training Program | Karen Horvath, M.D. |
| 4:20 PM | Incorporating a Successful Simulation Program in Residency Training Requires Support from the Chairs | Carlos Pellegrini, M.D. |
| 4:40 PM | Discussion | |



Wednesday, March 30, 2011

3:00 PM - 5:00 PM

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

SAGES 2011 Scientific Session & Postgraduate Course

Device Development: Idea to Product – How to Commercialize Your Great Ideas

Chair: Dmitry Oleynikov, M.D.

Co-Chair: Raymond P. Onders, M.D.

****Allied Health Personnel encouraged to attend.**

The process from initial "idea or device" to help patient, to funding that idea, to working with IRB and the FDA to make sure that idea is safe and finally developing a company to manufacture and provide that idea to patients may seem daunting, but this session's speakers will help make that journey easier with their wealth of experience.

Objectives:

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

- Successfully protect innovative ideas
- Recognize potential conflict of interest as it applies to the innovator and device developer
- Appreciate the trials and tribulations of managing a clinical career and entrepreneurial venture.
- Understand the role of a university technology transfer office
- Describe funding opportunities from the NIH and other sources
- Understand when procedures or devices need to be considered by the IRB for research considerations
- Understand the role of the FDA in evaluating and regulating devices
- Understand the relative financial value of innovative concepts
- Appreciate the process of founding and funding enterprises for commercializing devices
- Develop a knowledge how new devices become approved by insurance carriers

SCHEDULE

| | | |
|---------|--------------------------------------|-----------------------------------------------|
| 3:00 PM | Introduction | Dmitry Oleynikov, M.D. & Raymond Onders, M.D. |
| 3:05 PM | Overview | Dmitry Oleynikov, M.D. |
| 3:10 PM | Protecting Ideas | Henry Joseph Runge, M.D. |
| 3:30 PM | Good Ideas for Non-Physicians | Janet Cuddigan, Ph.D., R.N. |
| 3:50 PM | Funding | Raymond P. Onders, M.D. |
| 4:10 PM | Development and Research | Jeffrey L. Ponsky, M.D. |
| 4:30 PM | Commercializing | Thomas J. Fogarty, M.D. |
| 4:50 PM | Discussion | |

Please join us for the

SAGES Welcome Exhibit Opening Reception

SAGES exhibits will take place at the Henry B. Gonzalez Convention Center in the Exhibit Hall C, 5:00 - 7:00 PM

The Learning Center and Posters will NOT be open until Thursday.

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.

The SAGES Meeting has different registration options & pricing. See pages 49 - 50 for details.

Try the SuperPass for best value!

Register on-line at www.sages.org by the February 25, 2011 early deadline!



7:30 AM - 8:30 AM

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

Scientific Session Concurrent Sessions (accepted oral & video presentations)

Description:

This section of the SAGES Meeting includes panels with invited faculty who will speak on specific topics, and sessions of oral & video presentations of abstracts selected by the SAGES Program Committee. Panel information is listed below; information about the abstract & video presentation sessions will be available in the Final Program distributed on-site.

What Is Included:

The Scientific Session is included in Registration SuperPass (Option A). Thursday sessions (concurrent only) are also included in Registration Option B. Friday/Saturday sessions and panels are included in Registration Option C (see registration form on page 49). All fees include entrance to all didactic session rooms (not including hands-on course labs or lunches), Final Program, entrance to the Exhibit Hall, Learning Center, Posters, access to the Electronic Meeting Guide online, continental breakfast & breaks, and lunch in the Exhibit Hall on Saturday.

7:30 AM - 4:00 PM

SAGES Posters Open – Early Opening!

7:00 AM - 8:30 AM

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

Military Session – Live Teleconference to Iraq!

Chair: Robert B. Lim, M.D.; Co-Chair: Jonathan P. Pearl, M.D.

Laparoscopy has not yet been accepted as a standard of care in the forward surgical setting or in humanitarian missions. But there are numerous potential advantages of its use during the military medicine's current mission in support of Operation Enduring Freedom. This session will update the current status of surgical capability in austere environments including during combat and after natural disasters.

Objectives:

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

- Identify and be familiar with the military's capability to respond medically to natural disasters
- Recognize and distinguish the training required, including skill simulation, to ensure first-line responders and forward medical providers are prepared for the unique challenges of combat
- Identify the need for laparoscopy in the combat environment and how its success is congruent with the military's larger mission
- Identify the problems with providing surgical care in the forward and austere environments and the ways to overcome these obstacles

SCHEDULE

| | | |
|---------|-----------------------------------------------------------------|-----------------------------------------------|
| 7:00 AM | Introduction | Robert B. Lim, M.D. & Jonathan P. Pearl, M.D. |
| 7:05 AM | The Haiti Humanitarian Mission | Shawn Safford, M.D. |
| 7:20 AM | Laparoscopy During Operations Iraqi and Enduring Freedom | E. Matthew Ritter, M.D. |
| 7:35 AM | Update in Surgery in the Combat Environment | Surgeon General |
| 8:05 AM | Discussion | |

8:30 AM - 10:00 AM

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

Safety for Surgeons Panel: *Is Your Profession Causing You Physical Harm?*

Chair: Adrian Park, M.D.; Co-Chair: Ramon Berguer, M.D. ****Allied Health Personnel encouraged to attend.**

This session will review the ergonomics of surgery as well as exposure risks in the operating room. It will raise awareness about health concerns to practicing surgeons and instruct how to optimize the health of the OR for those working there daily.

Objectives:

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

- Recognize the extend of the physical and mental stresses faced by surgeons at work
- Identify necessarily stressful elements of their work place and apply measures to mitigate those stressors
- Recognize factors in surgeon physical and mental well being that may impact their patients

SCHEDULE

| | | |
|---------|-----------------------------------------------------------------|-----------------------------------------|
| 8:30 AM | Introduction | Adrian Park, M.D. & Ramon Berguer, M.D. |
| 8:35 AM | Ergonomics and NS Injuries in MIS: An Impending Epidemic | Adrian Park, M.D. |
| 8:50 AM | Ergonomic Impact of MIS: What Can We Do About It? | Stephen M. Kavic, M.D. |
| 9:05 AM | Stress, Burnout and the Surgeon | Glen C. Balch, M.D. |
| 9:20 AM | Does Surgeon Safety Impact the Patient Safety? | Sir Ara Darzi, M.D. |
| 9:35 AM | Discussion | |



Thursday, March 31, 2011

SAGES 2011 Scientific Session & Postgraduate Course

8:30 AM - 10:30 AM

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

SAGES/SSAT Joint Symposium: Minimally Invasive Hepatobiliary and Pancreatic Surgery – The Next Frontier

Chair: Craig P. Fischer, M.D.

Co-Chair: Horacio J. Asbun, M.D.

This session will review state of the art practice in MIS approaches to anatomical liver and pancreatic resection. Novel approaches to liver and pancreas disease will be discussed with a focus on required techniques and training.

Objectives:

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

- Cite current data and clinical series on laparoscopic Pancreas and Liver Surgery
- Explain patient selection for a minimal access approach in the treatment of hepatobiliary and pancreas pathology
- Identify the basic technical steps of laparoscopic pancreaticoduodenectomy and laparoscopic liver resection.
- Discuss novel techniques in a variety of laparoscopic pancreatic and liver surgeries: pancreas preserving duodenectomy, total pancreatectomy, segmental duodenectomy, transgastric management of pancreatic pseudocyst, bile duct resection

SCHEDULE

| | | |
|----------|------------------------------------------------------------------------|-------------------------------------------|
| 8:30 AM | Introduction | Craig P. Fischer, M.D. & Horacio J. Asbun |
| 8:35 AM | Current Status of Laparoscopic Liver Resection: Results | David Geller, M.D. |
| 8:45 AM | Laparoscopic Liver Resection: Technique | Andrew Gumbs, M.D. |
| 8:55 AM | Current Status of Laparoscopic Pancreaticoduodenectomy: Results | Michael Kendrick, M.D. |
| 9:05 AM | Laparoscopic Whipple Procedure: Technique | Horacio J. Asbun, M.D. |
| 9:20 AM | Robotic applications in HPB Surgery: Overview | James Moser, M.D. |
| 9:30 AM | Robotic Liver and Pancreas Resection: Technique | Juan Sarmiento, M.D. |
| 9:40 AM | HPB Potpourri: Overview and Technique | Craig P Fischer M.D. |
| 10:00 AM | Panel and Audience Discussion | |
| 10:30 AM | Adjourn | |

8:30 AM - 9:30 AM

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

SAGES Learning Center Rounds

Chair: Brian P. Jacob, M.D.

Co-Chair: Kent Van Sickle, M.D.

The goal of this session is to provide a brief description of what is available at each station in the learning center.

Presenters will give brief presentations about their stations. It is a fast moving, but interesting and informative session.

Objectives:

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

- Discuss the programs offered in the learning center

SCHEDULE

| | | |
|---------|---------------------------------------------------------------------------------------|----------------------------------------------|
| 7:30 AM | Introduction | Brian P. Jacob, M.D. & Kent Van Sickle, M.D. |
| | Each coordinator will be invited to present their work in concise slide presentations | |

This session is not accredited for CME by SAGES.

9:30 AM - 10:30 AM

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

SAGES Poster Rounds

Chair: Melina Vassiliou, M.D.

Co-Chair: Benjamin Poulouse, M.D.

The goal of this session is to highlight the top poster presentations of the meeting. Presenters will give brief presentations about their work up to a maximum of 4 slides. It is a fast moving, but interesting and informative session.

SCHEDULE

| | | |
|---------|--------------------------------------------------------------------------------------|--------------------------------------------------|
| 9:30 AM | Introduction | Melina Vassiliou, M.D. & Benjamin Poulouse, M.D. |
| | 25 individuals will be invited to present their work in 4 slides, 90 seconds or less | |

This session is not accredited for CME by SAGES.

9:30 AM - 4:00 PM

SAGES Exhibits, Posters & Learning Center Open

FLS Testing Available All Week! Wednesday, March 30 - Saturday, April 2, 2011
Contact FLS@sages.org for more details or to schedule your test.



10:30 AM - 12:00 PM

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

SAGES/ACS Obama Health Care Reform Symposium: An Update

Chair: David W. Rattner, M.D.

Co-Chair: David Hoyt, M.D.

**Allied Health Personnel encouraged to attend.

One year later, what has been implemented in health care reform and what is the effect? What can we learn from states with experience in universal coverage?

Objectives:

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

- Understand the role of the IPAB
- Understand the quality metrics that will be used to impact payment schemes
- Understand the legislative process and how to participate in it and influence it

SCHEDULE

| | | |
|----------|-----------------------------------------------------------------------------------|-------------------------------------------|
| 10:30 AM | Introduction | David W. Rattner, M.D. & David Hoyt, M.D. |
| 10:35 AM | Principles of the Current US Health Care Reform Legislation | James Mongan, M.D. |
| 10:50 AM | Lessons Learned from Universal Coverage in Massachusetts | David Torchiana, M.D. |
| 11:05 AM | Physician Payment Reform – The IPAB and Its Role | Andrew Warshaw, M.D. |
| 11:20 AM | How Physicians Can Influence the Course of Health Care Reform | John Armstrong, M.D. |
| 11:35 AM | Quality and Safety in Health Care Reform – Is It Real or Just Lip Service? | Matthew Hutter, M.D. |
| 11:50 AM | Discussion | |

10:30 AM - 12:00 PM

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

SAGES/JSES What's New in Lower GI Surgery Symposium

Chair: Manabu Yamamoto, M.D.

Co-Chair: Barry A. Salky, M.D.

This is a joint conference with speakers chosen by each society. Topics include both benign and malignant disease, should incorporate video demonstrations of technique – particularly where there are significant differences between North America and Japan.

Objectives:

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

- List the latest therapeutic options of minimally invasive lower GI surgeries
- Discuss the similarities and differences between North America and Japan
- Reflect the patient's care to obtain better outcomes and satisfaction

SCHEDULE

| | | |
|--------------------------------------------------|--------------------------------|----------------------------------------------|
| 10:30 AM | Introduction | Manabu Yamamoto, M.D. & Barry A. Salky, M.D. |
| Basic Procedures with Anatomical Approach | | |
| 10:35 AM | Kiyokazu Nakajima, M.D. (JSES) | |
| 10:42 AM | Rick Weiss, M.D. | |
| Robotic Surgery of the Rectum | | |
| 10:49 AM | Tsunekazu Hanai, M.D. (JSES) | |
| 10:56 AM | Alessio Pigazzi, M.D. | |
| Single Port and TEM | | |
| 11:03 AM | Eiji Kanehira, M.D. (JSES) | |
| 11:10 AM | Dan Geisler, M.D. | |
| Rectal Cancer | | |
| 11:17 AM | Yoshiharu Sakai, M.D. (JSES) | |
| 11:24 AM | Steven D. Wexner, M.D. | |
| IBD | | |
| 11:31 AM | Hirotohi Hasegawa, M.D. (JSES) | |
| 11:38 AM | John Marks, M.D. | |
| 11:45 AM | Discussion | |



Thursday, March 31, 2011

SAGES 2011 Scientific Session & Postgraduate Course

10:30 AM - 12:00 PM

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

Getting New Technology Into Your Hospital

Chair: Dennis L. Fowler, M.D.

Co-Chair: Anand Joshi, M.D., M.B.A.

****Allied Health Personnel encouraged to attend.**

Surgeons often encounter resistance from their hospital when requesting additional or new technology that would enhance their surgical procedures. This session identifies and explains the reasons for that resistance and offers suggestions to help them overcome that resistance.

Objectives:

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

- Describe the basis for hospital decision-making regarding technology acquisition
- Collaborate with a hospital-based Materials Manager to optimize available technology at his/her institution
- Participate in technology review committees for their operating room/hospital

SCHEDULE

| | | |
|----------|-------------------------------------------------------------------------------------|--------------------------------------------|
| 10:30 AM | Introduction | Dennis L. Fowler, M.D. & Anand Joshi, M.D. |
| 10:35 AM | The Goals: Better Technology for Better Patient Care | Steven Schwaizberg, M.D. |
| 10:45 AM | The Impediments: Costs, Inventory Management, Bundling, Compliance Contracts | James Mullin, M.D. |
| 11:00 AM | Can Industry Help? – The Role of the Company with the New Technology | Gary Johnson |
| 11:15 AM | Who in Your Hospital Can Help: Materials Manager, Purchasing Agent, CEO? | Anand Joshi, M.D., M.B.A. |
| 11:25 AM | Strategies for Getting Technology in Your Hospital | Dennis L. Fowler, M.D. |
| 11:40 AM | Discussion | |

12:00 - 1:30 PM

BREAK: Exhibits, Posters, Learning Center

12:00 PM - 1:30 PM

*Separate Registration fee for box lunch. Program open to Registration Options A & B

Education Luncheon: Restoring Independence into Residency Training – Everbody Wants It, But How Do We Do It?

Chair: Brent Matthews, M.D.

Co-Chair: John Mellinger, M.D.

In the "old days," chief residents operated independently and gained confidence in their surgical skills while still within the supportive environment of a residency training program. In the modern era of residency training, a patient cannot even be taken into the operating room without the attending surgeon present. This session will discuss the changing nature of the academic surgical environment, including the tension between surgical education and patient care, and will focus on strategies to restore or maintain operative independence during residency training within the limitations of the contemporary operative patient care environment.

Objectives:

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

- Recognize barriers between surgical education and patient care
- Identify strategies to increase resident operative independence in the future academic surgical environment
- Specify the role of surgical simulation in developing operative independence
- Describe the impact of resident operative independence on surgery outcomes

SCHEDULE

| | | |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 12:00 PM | Introduction | Brent Matthews, M.D. & John Mellinger, M.D. |
| 12:05 PM | The Tension Between Surgical Education and Patient Care: How is it Alleviated? | John O'Shea, M.D. |
| 12:20 PM | Maintaining Operative Independence of the Surgery Resident: Impact on Surgical Outcomes | Kamel Itani, M.D. |
| 12:35 PM | Can Surgical Simulation Training Improve Operative Performance and Independence? | Dennis Fowler, M.D. |
| 12:50 PM | Strategies for Maintaining Resident Operative Independence in the Academic Training Program of the Future: A Surgery Program Directors Perspective | John Mellinger, M.D. |
| 1:05 PM | Discussion | |

The SAGES Meeting has different registration options & pricing. See pages 49 - 50 for details.

Try the SuperPass for best value!

Register on-line at www.sages.org by the February 25, 2011 early deadline!



1:30 PM - 3:30 PM

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

When Bad Things Happen to Good Surgeons Panel

Chair: Daniel B. Jones, M.D.; Co-Chair: Eric DeMaria, M.D.

Most surgeons will be sued during their careers and as a result liability concerns contribute to many decisions surgeons make. Video of surgical mishaps will illustrate complications that often lead to malpractice claims and presentations will detail what the medical malpractice experience is like for surgeons who are sued. Focus will be on avoiding complications, managing the situation when they occur including how to disclose information to patients/families/other interested parties, and protection from liability. Presentations will examine how to improve the quality of surgical care including how to analyze the root cause when bad things happen, how to translate the results of analysis into improvements in care, and what tools exist now to help surgeons proactively improve their local system of care before events occur. Presentations by surgeons, attorneys, insurance companies, and the American Board of Surgery are included in the program. Sponsored by SAGES Quality, Outcomes and Safety Committee.

Objectives:

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

- Manage laparoscopic and endoscopic surgery complications
- Understand and implement risk management strategies
- Apply MIS Safety Checklist
- Meeting requirements of MOC

SCHEDULE

| | | |
|---------|----------------------------------------------------------------------------------------------|--------------------------------------------|
| 1:30 PM | Introduction | Daniel B. Jones, M.D. & Eric DeMaria, M.D. |
| 1:35 PM | Caught on Video – Worst Surgical Mishaps – What Happened Next? | Eric DeMaria, M.D. |
| 1:45 PM | The ABC's of a Medical Malpractice Suit | Robert W. Bailey, M.D. |
| 1:55 PM | The Medical Expert Witness | Edward Felix, M.D. |
| 2:05 PM | Managing Risk When an Event Occurs: Disclosure, Liability, and Exposure | Bob Hanscom, M.D. |
| 2:15 PM | Discussion | |
| 2:30 PM | How Can I Improve My System of Care? Root Cause Analysis, SCIP, CQU Initiatives, Etc. | John Morton, M.D. |
| 2:45 PM | FLS, Team Training and Your Malpractice Carrier | Daniel B. Jones, M.D. |
| 2:55 PM | SAGES-AORN MIS Safety Checklist | L. Michael Brunt, M.D. |
| 3:05 PM | American Board of Surgery: Can MOC Really Help? | Jo Buyske, M.D. |
| 3:15 PM | Discussion | |

3:30 pm - 5:30 pm

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

Inguinal Hernia – Laparoscopic vs. Open Debate: What is the BEST Practice?

Chair: Edward Felix, M.D.; Co-Chairs: Arne Eklund, M.D. and Robert Fitzgibbons, M.D.

Inguinal hernia repair is one of the most common surgical procedures performed today. Despite many publications there is still confusion about which approach, laparoscopic or open, is superior or whether one approach is better under certain circumstances. This session focuses on review of best data for laparoscopic and open inguinal hernia. The common techniques will be discussed and recommendations as to best practices will be presented where possible.

Objectives:

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

- Discuss the risks and benefits of laparoscopic and open repairs for primary hernias
- Understand the differences between TAPP and TEP hernia approaches and take advantage of these differences
- Determine which hernia approach would be most appropriate for complex hernias
- Understand the indications for the use of fixation and determine when fixation in inguinal hernia repair is necessary

SCHEDULE

| | | |
|---------|------------------------------------------------------------------------------------------------|--------------------------|
| 3:30 PM | Introduction | Edward Felix, M.D. |
| | Laparoscopic vs. Open (Lichtenstein Repair) for Primary Unilateral Hernias | |
| 3:35 PM | Sweedish Results | Arne Eklund, M.D. |
| 3:45 PM | VA Study | Robert Fitzgibbons, M.D. |
| 3:55 PM | Discussion of Results | Guy Voeller, M.D. |
| | Are There Situations That Are Better Suited for Laparoscopic or For Open Hernia Repair? | |
| 4:05 PM | Laparoscopic | Shirin Towfigh, M.D. |
| 4:15 PM | Open | Bruce Ramshaw, M.D. |
| | What is the Best Choice TAPP or TEP for Laparoscopic Hernia Repair | |
| 4:25 PM | TAPP | Reinhard Bittner, M.D. |
| 4:35 PM | TEP | Brian Jacob, M.D. |
| | Do We Need Fixation of the Mesh? | |
| 4:45 PM | No Fixation | Maurice Arregui, M.D. |
| 4:55 PM | Fixation | Edward Felix, M.D. |
| 5:05 PM | Discussion | All Faculty |



Thursday, March 31, 2011

3:30 PM - 5:30 PM

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

Managing Bariatric Surgery Emergencies for the Non-Bariatric Surgeon Session

Chair: Bruce Schirmer, M.D.; Co-Chair: Vadim Sherman, M.D.

With the continually increasing volume of bariatric surgeries performed, non-bariatric surgeons are often faced with dealing with acute and chronic complications following bariatric surgery. This session will provide a concise overview of the most current management of common bariatric clinical situations for both bariatric and non-bariatric surgeons.

Objectives:

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

- Recognize the typical presenting symptoms for complications after gastric bypass that include stenosis of the gastrojejunostomy, bleeding and leaks. List the appropriate evaluation steps to confirm these common diagnoses and describe their treatment.
- Recognize the clinical presentation and likely etiology of a bowel obstruction following gastric bypass. List the appropriate evaluation steps to confirm these common diagnoses. Describe their treatments.
- Recognize the typical symptoms for patients with complications after laparoscopic adjustable gastric banding that include bleeding, erosion, and slippage of the band. Describe the treatments of these conditions.
- Specify the problems and solutions to performing common abdominal operations in patients who have had previous bariatric surgery.

SCHEDULE

| | | |
|---------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 3:30 PM | Introduction | Bruce Schirmer, M.D. & Vadim Sherman, M.D. |
| 3:35 PM | Dysphagia and Food Intolerance | Benjamin Schneider, M.D. |
| 3:50 PM | Treatment of GI Bleeding in the Bariatric Patient | Dean Mikami, M.D. |
| 4:05 PM | Leaks: Their Diagnosis and Treatment | Peter Hallowell, M.D. |
| 4:20 PM | The Slipped Lap Band | Raul Rosenthal, M.D. |
| 4:35 PM | Bowel Obstruction After Gastric Bypass | Jooyeun Chung, M.D. |
| 4:50 PM | Technical Aspects of Performing Other General Surgery Operations in Patients Who Have Had Bariatric Surgery | Vadim Sherman, M.D. |
| 5:05 PM | Discussion | |

7:30 AM - 12:00 PM

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

Bariatric Surgery Postgraduate Course

Chair: Marina Kurian, M.D.; Co-Chair: Kevin M. Reavis, M.D.

Sleeve gastrectomy is emerging as the #3 procedure behind gastric banding and bypass, with over 240,000 bariatric procedures done every year. This course helps the participants to distinguish the technical challenges of each procedure to minimize complications and to identify best practices for perioperative care. Surgeons with initial experience with gastric banding and sleeve gastrectomy as well as those with moderate experience would benefit from this course. Outcomes and revision procedures will be discussed as well as single incision approaches. Patient selection and indications for both procedures and approaches will be described. Benefit from the faculty who have done hundreds to thousands of these procedures and learn their tips and tricks!

Objectives:

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

- Identify the technical pitfalls of sleeve gastrectomy and gastric banding
- Appraise and integrate best practices for perioperative care
- Discuss the different revisional approaches to both sleeve gastrectomy and gastric banding
- Employ hiatal hernia repair and utilize other technical aspects of sleeve gastrectomy and gastric banding in practice
- Define the single incision approach and distinguish the appropriate patients in which to utilize this technique

SCHEDULE

| | | |
|----------|----------------------------------------------------------------------------------------------|---------------------------------------------|
| 7:30 AM | Introduction | Marina Kurian, M.D. & Kevin M. Reavis, M.D. |
| 7:35 AM | Sleeve Gastrectomy and Neurohormonal Control of Obesity and Diabetes | Sayed Ikramuddin, M.D. |
| 7:55 AM | How Tight is Tight? Weight Loss Outcomes in Sleeve Gastrectomy with Different Bougies | Kevin Reavis, M.D. |
| 8:05 AM | Mechanisms of Leaks and Outcomes | Gregg Jossart, M.D. |
| 8:20 AM | To Stent or Drain a Leak? | Manoel Galvao, M.D. |
| 8:35 AM | Belts and Suspenders: How I Prevent a Leak | Raul Rosenthal, M.D. |
| 8:55 AM | I Do it All: Who Do I Offer the Band/Sleeve To? | Natan Zundel, M.D. |
| 9:15 AM | Why and How I Fix the Hiatal Hernia in Bands | David Voellinger, M.D. |
| 9:25 AM | Why and How I Fix Hiatal Hernia in Sleeves | Jorge Daes, M.D. |
| 9:35 AM | Discussion | |
| 9:55 AM | BREAK | |
| 10:15 AM | Single Incision Sleeve | Julio Teixeira, M.D. |
| 10:30 AM | Single Incision Band | Matt Brengman, M.D. |
| 10:45 AM | Revising the Sleeve: Best Options | Raul Rosenthal, M.D. |
| 10:55 AM | Revising the Band: I Already Fixed the Hiatal Hernia! | Marina Kurian, M.D. |
| 11:05 AM | My Favorite Tip/Trick Video | All Faculty |
| 11:35 AM | Discussion | |

SAGES 2011 Scientific Session & Postgraduate Course



Bariatric Surgery Hands-On Course

Chair: Marina Kurian, M.D.; Co-Chair: Kevin M. Reavis, M.D.

The Hands On portion of the Bariatric Surgery Postgraduate Course will focus on the technical aspects of laparoscopic sleeve gastrectomy, gastric banding and hiatal hernia repair. Participants will also be able to do single incision laparoscopic approaches for gastric banding and sleeve gastrectomy.

Objectives:

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

- Identify technical pitfalls of sleeve gastrectomy and gastric banding
- Define the single incision approach and distinguish the appropriate patients in which to utilize this technique

SCHEDULE

| | | |
|---------|--------------------------------------------------------------------------------|---------------------------------------------|
| 1:30 PM | Introduction | Marina Kurian, M.D. & Kevin M. Reavis, M.D. |
| 1:35 PM | 12 Cadaver Torso Stations, 3 participants, 1 faculty member per station | |
| 5:30 PM | Lab Concludes | |

Lab Faculty:

| | | |
|------------------------|------------------------|---------------------|
| Sayeed Ikramudin, M.D. | Natan Zundel, M.D. | Matt Brengman, M.D. |
| Gregg Jossart, M.D. | David Voellinger, M.D. | Michel Gagner, M.D. |
| Manoel Galvao, M.D. | Jorge Daes, M.D. | |
| Almino Ramos, M.D. | Julio Teixeira, M.D. | |

Endoscopy for Surgeons Postgraduate Course

Chair: Klaus Thaler, M.D.; Co-Chair: Debbie Youngelman, M.D.

There is a gap between the need and the actual number of surgeons who perform flexible endoscopy. Reasons are lack of awareness, knowledge and training. Attempts to close this gap such as increasing flexible endoscopy in surgical residency programs and fellowships and proctoring practicing surgeons are in development.

This course will teach the requirements for surgeons to perform flexible gastrointestinal endoscopy. Experts in the field will address indications and techniques of upper and lower GI-endoscopy, established and new treatment modalities, training requirements and business aspects for the surgical practice. The course will cover the needs for surgeons in areas of demand to provide endoscopy services for the community such as rural areas.

The course design consists of lectures followed by discussions between the expert panel and the audience. Attendees will be able to test their knowledge by interactive electronic feedback after individual blocks of lectures and by Q/A self assessment attached to each lecture in the course syllabus. A follow up questionnaire will assess changes in attendees practice patterns.

Objectives:

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

- To describe existing and new indications and techniques for diagnostic and therapeutic flexible endoscopy of the gastrointestinal tract
- To identify complications and discuss how to manage them
- To describe how to use flexible endoscopy in the operating room'
- To list current requirements to start flexible endoscopy and how to set it up in the surgical practice
- To identify and describe experimental modalities in endoscopic diagnosis and treatment

SCHEDULE

| | | |
|----------|-----------------------------------------------------------------------------------------------------|----------------------------------------------|
| 7:30 AM | Introduction | Klaus Thaler, M.D. & Debbie Youngelman, M.D. |
| 7:35 AM | Diagnostic and Therapeutic Upper GI Endoscopy – Common Indications and Techniques | Jeffrey Hazey, M.D. |
| 7:50 AM | Cancer Surveillance, Diagnostic, and Therapeutic Colonoscopy | Jonathan Efron, M.D. |
| 8:05 AM | Basics of ERCP for Surgeons | Gary Vitale, M.D. |
| 8:20 AM | Management of Difficult Scenarios and Endoscopic Complications | Michael Marohn, M.D. |
| 8:35 AM | Intraoperative Endoscopy | C. Daniel Smith, M.D. |
| 8:50 AM | Discussion | |
| 9:10 AM | BREAK | |
| 9:25 AM | Endoscopic Treatment of Complications After Gastrointestinal and Bariatric Surgery | Brent Miedema, M.D. |
| 9:40 AM | New Techniques in Therapeutic Endoscopy – Treatment of GERD, Barrett's & Weight Loss | W. Scott Melvin, M.D. |
| 9:55 AM | Endoscopic Practice – How to Start Getting Priveleges, Practice Set up | John Mellinger, M.D. |
| 10:10 AM | Training of Advanced Surgical Endoscopist – When are You Ready to Do What? | Brian Dunkin, M.D. |
| 10:25 AM | Update on Experimental Endoscopic Techniques for Diagnosis and Treatment – What's the Future | Christopher Thompson, M.D. |
| 10:40 AM | Discussion | |



Thursday, March 31, 2011

1:30 PM - 5:30 PM

*Separate registration fee

Endoscopy for Surgeons Hands-On Course

Chair: Klaus Thaler, M.D.; Co-Chair: Debbie Youngleman, M.D.

This hands on course will complement the didactic portion of endoscopy for surgeons providing exposure to various techniques in an explant model. Participants will have exposure to therapeutic endoscopic techniques including polypectomy, tattooing, management of GI bleeding, stenting, EMR, mucosal ablation for Barrett's, and endoscopic GERD therapy.

Objectives:

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

- Discuss the basics of available endoscopic equipment and techniques and develop an improved familiarity with various endoscopic techniques currently available
- Discuss the various endoscopic options for management of gastrointestinal bleeding and how to employ each of these techniques
- Describe different techniques for tissue destruction or resection such as those used for the treatment of GERD or endoscopic mucosal resection (EMR) and develop hands on familiarity with these techniques
- Identify techniques for management of post-operative and post-endoscopic complications
- Understand basic techniques important to NOTES (natural orifice transluminal endoscopic surgery)

SCHEDULE

7:30 AM **Introduction** Klaus Thaler, M.D. & Debbie Youngelman, M.D.
Explant Stations
Barretts Ablation Stations
Endoscopic GERD Management Stations
pH Monitoring/Motility

Lab Faculty:

| | | | |
|----------------------|-----------------------|------------------------|----------------------------|
| Jeffrey Hazey, M.D. | C. Daniel Smith, M.D. | W. Scott Melvin, M.D. | Christopher Thompson, M.D. |
| Jonathan Efron, M.D. | Brent Miedema, M.D. | Steven DeMeester, M.D. | Robert Fanelli, M.D. |
| Gary Vitale, M.D. | Dean Mikami, M.D. | John Mellinger, M.D. | |
| Kevin Wasco, M.D. | Bipan Chand, M.D. | Melina Vassilou, M.D. | |

5:30 PM - 7:30 PM

Registration is free for any SAGES attendee.

Industry Education Events (No registration required)

Ethicon Endo-Surgery, Inc. invites you to attend the symposium:

"Science of Tissue Management – Respecting Live Tissue"

****These events are not planned nor accredited for CME by SAGES.**

Unique Features of the 2011 SAGES Program

- » **Attire for meeting is business casual – Leave your ties at home and western wear encouraged!**
- » **All didactic postgraduate courses are FREE with your meeting registration!**
- » **Humorous Video Shorts are being added to the Sing-off – submit your videos now!**
- » **Special sessions of interest for Allied Health Care Professionals!**
 - Fundamentals for the Use of Safe Energy (FUSE) Postgraduate Course (p. 11)
 - Incorporating FLS and FES into Your Residency Panel (p. 17)
 - Device Development: *Idea to Product – How to Commercialize Your Great Ideas* (p. 18)
 - Safety for Surgeons Panel: *Is Your Profession Causing You Physical Harm?* (p. 19)
 - SAGES/ACS Obama Health Care Reform Symposium: *An Update* (p. 21)
 - Getting New Technology Into Your Hospital (p. 22)
 - Lessons Learned From Private Practice Session: *Efficiency and Cost Saving* (p. 27)
 - Video Symposium: *Illustrations of Managing Complications and Re-Operations in MIS* (p. 31)
 - SAGES/ASCRS Laparoscopic Colon Surgery Symposium: *Why Aren't More Surgeons Doing This Operation?* (p. 32)
 - Patient Safety Panel (p. 33)
 - General Surgery in Obese Patients Session: *Tips and Tricks* (p. 34)
 - Adolescent Surgery Session: *They Look Like Adults, but Aren't the Same* (p. 36)
- » The entire 2011 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 assessment in July, 2011. All surgeons are required to have one third of their required Category 1 CME designated as Self-Assessment credits over a three-year cycle. For additional information on the ABS MOC program and its requirements, visit the ABS website at: <http://home.absurgery.org/default.jsp?exam-moc>.

SAGES 2011 Scientific Session & Postgraduate Course



Scientific Session Concurrent Sessions (accepted oral & video presentations)

Description:

This section of the SAGES Meeting includes panels with invited faculty who will speak on specific topics, and sessions of oral & video presentations of abstracts selected by the SAGES Program Committee. Panel information is listed below; information about the abstract & video presentation sessions will be available in the Final Program distributed on-site.

What Is Included:

The Scientific Session is included in Registration SuperPass (Option A). Thursday sessions (concurrent only) are also included in Registration Option B. Friday/Saturday sessions and panels are included in Registration Option C (see registration form on page 49). All fees include entrance to all didactic session rooms (not including hands-on course labs or lunches), Final Program, entrance to the Exhibit Hall, Learning Center, Posters, access to the Electronic Meeting Guide online, continental breakfast & breaks, and lunch in the Exhibit Hall on Saturday.

7:30 AM - 9:00 AM

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

Plenary Session I

9:00 - 9:30 AM

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

SAGES Presidential Address: *Those To Whom Much Is Given, Much Is Required*



Jo Buyske, M.D.

Associate Executive Director, American Board of Surgery, Philadelphia, PA

9:30 AM - 10:00 AM

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

Gerald Marks Lecture: *War Surgery in Iraq and Afghanistan: One Way to Serve*



Cameron Wright, M.D.

Colonel, Medical Corps, United States Army Reserve

10:00 AM - 4:00 PM

Exhibits, Posters, Learning Center Open

10:00 am - 11:30 am

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

Lessons Learned From Private Practice Session: *Efficiency and Cost Saving*

Chair: Joseph B. Petelin, M.D.; Co-Chair: Stephen W. Unger, M.D. ****Allied Health Personnel encouraged to attend.**

Nearly ½ of the SAGES annual meeting attendees are in private practice. Let's hear from them about tips and tricks to be more efficient, less invasive, and save cost in the operating room and the clinic.

Objectives:

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

- Describe 3 essential items that efficient outpatient practice requires
- Identify and evaluate electronic/computer/internet-based tools that extend physician capabilities
- Describe at least 3 techniques or tools that improve operating room performance
- Recognize the importance of correct CPT coding and identify practices that improve collections

SCHEDULE

| | | |
|----------|------------------------------------------------------------------------------------------|----------------------------------------------------|
| 10:00 AM | Introduction | Joseph B. Petelin, M.D. and Stephen W. Unger, M.D. |
| 10:05 AM | Strategies for Efficiency in the Outpatient Clinic | Steve W. Unger, M.D. |
| 10:20 AM | EMR/Database/WWW/"Electronic Helpers" | Alex Gandsas, M.D. |
| 10:35 AM | Efficiency in the Operating Room – From Initial Setup Through Closure | Joseph B. Petelin, M.D. |
| 10:50 AM | Coding and Collecting – Show Me the Money – So I Can Pay My Staff and My Overhead | TBD |
| 11:05 AM | Discussion | |



10:00 AM - 11:30 AM

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

Controversies About Hernia Mesh Panel

Chair: Bruce Ramshaw, M.D.

Co-Chair: Michael Franz, M.D.

This session will describe the physiologic basis for the use of mesh for hernia repair and current meshes available. The fallacy of believing there is an ideal mesh, the materials science and mesh comparisons will also be discussed.

Objectives:

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

- List available mesh products for hernia repair, including their similarities and differences
- Describe potential interactions between mesh and the body and apply this knowledge to surgical technique
- Apply mesh choices to specific clinical situations

SCHEDULE

| | | |
|----------|-------------------------------------------------|-------------------------------------------|
| 10:00 AM | Introduction | Bruce Ramshaw, M.D. & Michael Franz, M.D. |
| 10:05 AM | Physiologic Basis for Using Mesh | Mike Franz, M.D. |
| 10:20 AM | Materials Sciences, Explanted Mesh | Sheila Grant, M.D. |
| 10:35 AM | Mesh Comparisons/Applications Synth | Sharon Bachman, M.D. |
| 10:50 AM | Mesh Comparisons/Applications Biological | B. Todd Heniford, M.D. |
| 11:05 AM | Fallacy of an "Ideal Mesh" | Bruce Ramshaw, M.D. |
| 11:20 AM | Discussion | |

10:00 PM - 12:30 PM

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

Robotic Surgery for General Surgeons Session: It's Coming Your Way!

Chair: Keith Kim, M.D.

Co-Chair: Eric Wilson, M.D.

This session will review the current and future robotic technology as well as current clinical applications of robotic surgery in general surgery. Additionally the role of robotic technology in general surgery will be discussed and debated.

Objectives:

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

- Describe the salient features and advantages of the current robotic platform
- Describe current general surgery applications and outcomes of robotic technology
- Debate the clinical advantages and disadvantages of the robotic platform
- Evaluate the applicability of robotic technology to their current practice

SCHEDULE

| | | |
|----------|-----------------------------------------------------------------------------------|--------------------------------------------|
| 10:00 AM | Introduction | Keith Kim, M.D. and Eric Wilson, M.D. |
| 10:05 AM | Past, Present, and Future of Robotic Surgery | Myriam Curet, M.D. |
| 10:20 AM | Colorectal Robotic Surgery: Current Applications, Outcomes, and Advantages | Alessio Pigazzi, M.D. |
| 10:35 AM | Bariatric Robotic Surgery: Current Applications, Outcomes, and Advantages | Michelle Toder, M.D. |
| 10:50 AM | There is No Need for Robotics in General Surgery | Moises Jacobs, M.D. |
| 11:05 AM | Panel Debate: Pro vs Con for Role of Robotics in General Surgery | Myriam Curet, M.D. and Moises Jacobs, M.D. |
| 11:25 AM | Robotic Thyroidectomy: Technique and Outcomes | Woung Young Chung, M.D. |
| 11:40 AM | Robotics in Hepato-biliary and Pancreas | Piero Giulianotti, M.D. |
| 11:55 AM | Robotic Gastrectomy: Technique and Outcomes | Woo Jin Hyung, M.D. |
| 12:10 PM | Discussion | |

10:00 AM -12:00 PM

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

Concurrent Sessions (accepted oral & video presentations)

**Check the SAGES website 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.**



12:30 PM - 1:30 PM

*Separate Registration fee for box lunch. Program open to Registration Options A & C

Fellowship Council Lunch

Chair: Bruce Schirmer, M.D.
Co-Chair: Maurice Arregui, M.D.

The program will enable interested surgeons, current and prospective fellows, and fellowship council members to become familiar with major changes in the scope and services of the Fellowship Council since 2009. The Fellowship Council's relationship to the Foundation for Surgical Fellowships, as well as the role of non-ACGME fellowships in the fields of colorectal and thoracic surgery will be discussed.

Objectives:

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

- Recognize the role of the Foundation for Surgical Fellowships in funding for postgraduate medical education for non-ACGME surgical fellowships. They will relate their current situation to the effects the Foundation will have on their training program or contemplated training program.
- Determine if their career performance would be enhanced by a non-ACGME fellowship
- Determine if their career performance would be enhanced by a non-ACGME fellowship
- Define more completely the economic costs of fellowship training and mechanisms of meeting such costs.

SCHEDULE

| | | |
|----------|--------------------------------------------------------------------|----------------------------------------------|
| 12:30 PM | Introduction | Bruce Schirmer, M.D. & Maurice Arregui, M.D. |
| 12:35 PM | The Foundation for Surgical Fellowships: Where Do We Stand? | Greg Stiegmann, M.D. |
| 12:50 PM | Non-ACGME Fellowships in Colorectal Surgery | Steven D. Wexner, M.D. |
| 1:05 PM | Non-ACGME Fellowship in Thoracic Surgery | Ralph Aye, M.D. |
| 1:20 PM | Discussion | |

1:30 PM - 3:30 PM

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

Emerging Technology Session

Chair: Daniel Herron, M.D.; **Co-Chair:** Ronald Clements, M.D.

For the 7th year, 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.

SAGES does not offer CME for this session.

1:30 PM - 3:30 PM

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

Advanced Ventral Hernia Repair Session

Chair: B. Todd Heniford, M.D.
Co-Chair: Morris E. Franklin, Jr., M.D.

This session is for surgeons who currently perform laparoscopic ventral hernia repair and want to learn about challenging cases and restoring abdominal wall physiology. Expert presentations and panel discussions will be used to present the data on laparoscopic closure of abdominal wall defects prior to mesh placement, use of component separation for improving abdominal wall function, and choice of mesh. Difficult case management will also be discussed including suprapubic, subxyphoid, flank, and parastomal hernias.

Objectives:

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

- Discuss the use of defect closure and component separation to restore abdominal wall physiology
- Compare minimally invasive methods of abdominal wall closure
- Evaluate repair techniques for managing difficult abdominal wall hernias
- Compare characteristics of commonly used ventral hernia meshes

SCHEDULE

| | | |
|---------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| 1:30 PM | Introduction | B. Todd Heniford, M.D. & Morris E. Franklin, Jr., M.D. |
| 1:35 PM | Laparoscopic Ventral Hernia Repair with Defect Closure | Morris E. Franklin, Jr., M.D. |
| 1:45 PM | Ventral Hernia Repair: The Physiologic Advantages of Restoring Abdominal Wall Continuity | Guy Voeller, M.D. |
| 1:55 PM | Hiatal Hernia Repair and Mesh: Who, How and What Have We Learned? | Nathaniel Soper, M.D. |
| 2:05 PM | Discussion | |
| 2:25 PM | Parastomal Hernia Repair 101 | Kristi Harold, M.D. |
| 2:35 PM | Components Separation – Laparoscopic and Open | Bruce Ramshaw, M.D. |
| 2:45 PM | Tips and Tricks to Open and Laparoscopic Repair of Suprapubic and Subxyphoid Hernias | Alfredo Carbonell, M.D. |
| 2:55 PM | Maximizing Reimbursement | Karl Boyd, M.D. |
| 3:05 PM | Discussion | |



1:30 PM - 3:30 PM

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

SAGES/ALACE Symposium: Integrating New Technologies, Old Tricks, and Operative Approaches

Chair: Natan Zundel, M.D.

Co-Chair: Jeffrey L. Ponsky, M.D.

The session will present new approaches to common general surgical problems focusing on new and evolving minimally invasive technologies.

Objectives:

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

- Inform on the current status of single port laparoscopic approaches to intra-abdominal disease
- Update on recent development in natural orifice surgery
- Present a concise approach to bile duct stones
- Understand new technologies for endoscopically approaching common diseases of the foregut and peri-pancreatic collections

SCHEDULE

| | | |
|---------|----------------------------------------------------------------------------|----------------------------------------------|
| 1:30 PM | Introduction | Natan Zundel, M.D. & Jeffrey L. Ponsky, M.D. |
| 1:35 PM | Single Port/Single Incision – What’s New? | Paul Curcillo, M.D. |
| 1:45 PM | NOTES – What’s New? | Almino Ramos, M.D. |
| 1:55 PM | Common Bile Duct Exploration Options When You Don’t Have Everything | Samuel Shuchleib, M.D. |
| 2:05 PM | Trans-Esophageal Surgery - Heller | Silvana Perretta, M.D. |
| 2:15 PM | Discussion | |
| 2:30 PM | Endoscopic Techniques – BARRX, EsophX, EndoBarrier, Toga | Brian Dunkin, M.D. |
| 2:40 PM | Magnetic Surgery | Homero Rivas, M.D. |
| 2:50 PM | Endoscopic Management of Comps – Stent Technique | Jose Martinez, M.D. |
| 3:00 PM | Pancreatic Collections | Claudio Navarrete, M.D. |
| 3:10 PM | Discussion | |

2:00 PM - 5:00 PM

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

Residents and Fellows Scientific Session

Chair: James G. Bittner, M.D.

Co-Chair: Lora Melman, M.D.

In this session, residents and fellows will present their clinical and basic science research to a panel of prominent faculty who are respected in the fields of minimally invasive / bariatric surgery, flexible gastrointestinal endoscopy, and surgical education. After each presentation, panelists will discuss study content and originality, design and methodology, interpretation of results, and overall presentation skills. An award for the best clinical and best basic science presentation will be given at the conclusion of the session.

Objectives:

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

- Identify challenges and pitfalls in research design, methodology, and critical review of results
- Discuss these challenges and pitfalls in order to improve future study design
- Recognize optimum communication skills in terms of a 10 minute presentation
- Acquire an appreciation for the depth and breadth of research conducted by surgical residents and fellows

SCHEDULE

| | | |
|---------|--------------------------------------|--------------------------------------------|
| 2:00 PM | Introduction | James G. Bittner, M.D. & Lora Melman, M.D. |
| 2:05 PM | Resident/Fellow presentations | |
| 5:00 PM | Adjourn | |

Expert Panelists:

David B. Earle, M.D., Gerald Fried, M.D., Leena Khaitan, M.D, Brent Matthews, M.D., Jeffrey Peters, M.D.

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.



3:30 PM - 5:30 PM

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

Difficult Problems in Reasonable Patients Panel: *What to Do?*

Chair: W. Scott Melvin, M.D.

Co-Chair: Thadeus L. Trus, M.D.

This session focuses on postoperative problems that are difficult to manage even in cooperative patients. Problems such as groin pain/sports hernia, suture fixation site pain after VH, dysphagia/chest pain after Nissen, and RUQ pain after lap chole will be explored.

Objectives:

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

- Describe appropriate diagnostic tests and syndromes associated with post operative inguinal hernia repair pain
- Understand the physiology, workup and management of swallowing disorders following anti-reflux surgery
- Describe the evaluation and management of post-operative abdominal wall pain in patients following ventral hernia repair
- Understand the appropriate workup and treatment of complications following cholecystectomy

SCHEDULE

| | | |
|---------|------------------------------------------------------------------------------------|-----------------------------------------------|
| 3:30 PM | Introduction | W. Scott Melvin, M.D. & Thadeus L. Trus, M.D. |
| 3:35 PM | Groin Pain Following Inguinal Hernia Repair | Jeffrey Hazey, M.D. |
| 3:50 PM | Dysphagia Following Nissen Fundoplication | Peter Crookes, M.D. |
| 4:05 PM | Abdominal Wall Pain, Following Ventral Hernia | Matthew Goldblatt, M.D. |
| 4:20 PM | Chronic Drainage From Wound with Mesh in Place | Gina Adrales, M.D. |
| 4:35 PM | Recurrent RUQ Pain and Abnormal LFTs Following Laparoscopic Cholecystectomy | Diego Camacho, M.D. |
| 4:50 PM | Discussion | |

3:30 PM - 5:30 PM

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

Video Symposium: *Illustrations of Managing Complications and Re-Operations in MIS*

Chair: Mark A. Talamini, M.D.

Co-Chair: Michael S. Nussbaum, M.D.

**Allied Health Personnel encouraged to attend.

A video session on the management or avoidance of common and unusual complications in MIS. Reoperative MIS will also be emphasized.

Objectives:

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

- Familiarize attendees with potential operative pitfalls in minimally invasive surgery.
- Provide attendees with a common lexicon to describe and categorize intra-operative complications.
- Demonstrate operative strategies to avoid complications in minimally invasive operations.
- Provide attendees with a "toolbox" of potential solutions to difficult problems and complications in minimally invasive surgery
- Provide attendees with strategies for avoiding complications in re-operative minimally invasive surgery.

SCHEDULE

| | | |
|---------|---------------------------------------------------------------------------------------------|----------------------------------------------------|
| 3:30 PM | Introduction | Mark A. Talamini, M.D. & Michael S. Nussbaum, M.D. |
| 3:35 PM | Re-Do Anti-Reflux Surgery – Oh, The Troubles That Can Come!! | Santiago Horgan, M.D. |
| 3:42 PM | Re-Operation for Failed Heller Myotomy | TBA |
| 3:49 PM | Thoroscopic Management of Postoperative Chylothorax | Joseph Friedberg, M.D. |
| 3:56 PM | Re-Defining and Attacking the Difficult Abdomen – Laparoscopic Lysis of Adhesions | Raymond Onders, M.D. |
| 4:03 PM | Discussion | |
| 4:15 PM | Laparoscopic Bowel Repair – Help, There’s a Hole in the Bowel! | Daniel Herron, M.D. |
| 4:22 PM | Laparoscopic Control of Hemorrhage – Logical Steps, When to Convert | Michael Holzman, M.D. |
| 4:29 PM | Fear During the Routine Lap Chole – The Bile Duct Might Be/Is Injured | Michael Marohn, M.D. |
| 4:36 PM | Re-Operations on Lap Bands – Why and When? | Kfir Ben David, M.D. |
| 4:43 PM | Discussion | |
| 4:55 PM | Re-Operations After RYGB – When and When? | Ronald Clements, M.D. |
| 5:02 PM | Laparoscopic Groin Hernia – I’m Confused by What I See – How to Sort Out the Anatomy | Guy Voeller, M.D. |
| 5:09 PM | Laparoscopic Groin Hernia – Re-Operation for Mesh Problems | Robert Fitzgibbons, M.D. |
| 5:16 PM | Laparoscopic Ventral/Incisional Hernia – Treating Early Recurrence | Michael Rosen, M.D. |
| 5:23 PM | Discussion | |



3:30 PM - 5:30 PM

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

SAGES/ASCRS Laparoscopic Colon Surgery Symposium: Why Aren't More Surgeons Doing This Operation?

Chair: Tonia M. Young-Fadok, M.D.

Co-Chair: John H. Marks, M.D.

****Allied Health Personnel encouraged to attend.**

Surgeons who perform laparoscopic colorectal operations are supported by evidence that patient outcomes are improved. Yet fewer than 10% of colorectal procedures are performed laparoscopically in the United States.

We will examine and discuss the evidence that supports better patient outcomes, and be surprised by rates of adoption of this technique in the US and around the world. We will isolate the obstacles to performing these procedures and suggest and support means of hurdling these barriers.

Objectives:

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

- Be cognizant of evidence-based outcomes of laparoscopic colorectal surgery
- Realize the current dismal percentage of colorectal cases performed laparoscopically in the US
- Contrast US data with the penetration of laparoscopic colorectal operations in other countries
- Consider the potential role of Centers of Excellence, which advanced the practice of bariatric surgery, as a motivational factor in improving patient outcomes
- Assimilate and emulate means of learning these skills
- Be educated about a government-imposed ground-breaking program in the UK

SCHEDULE

| | | |
|---------|------------------------------------------------------------------------|--------------------------------------------------|
| 3:30 PM | Introduction | Tonia M. Young-Fadok, M.D. & John H. Marks, M.D. |
| 3:35 PM | With Results Like These Why is Anyone Still Doing Open Surgery? | Tom Read, M.D. |
| 3:50 PM | What IS the Rate of Adoption in the United States? | Patrick Roberts, M.D. |
| 4:05 PM | What are Adoption Rates Around the World? | Juan Patron, M.D. |
| 4:20 PM | Is There a Role for a Center of Excellence? | Steven D. Wexner, M.D. |
| 4:35 PM | How Do I Get Started? | George Chang, M.D. |
| 4:50 PM | So What is REALLY Happening in the UK? LAPCO and MATTU | Michael Bailey, M.D. |
| 5:05 PM | Maximizing Reimbursement | Karl Boyd, M.D. |
| 5:20 PM | Discussion | |

6:00 PM - 7:00 PM

Meet the Leadership Reception For Residents, Fellows & New Members

Location: Marriott RiverCenter Hotel, Sazo Restaurant

Don't miss the SAGES Main Event – Featuring: The International Sing-Off and Video Shorts!

Location: Sunset Station. See page 46 for details.

Time: 7:30 PM - 11:00 PM

Check this event on your registration form if you plan to attend.

Free to all SuperPass Registrants (Registration Option A).

Registration Options B & C must purchase tickets.



8:00 AM - 9:30 AM

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

Plenary Session II

9:30 AM - 10:00 AM

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

Karl Storz Lecture



David W. Rattner, M.D.

Professor of Surgery, Harvard Medical School,
Chief, Division of General and Gastrointestinal Surgery, Massachusetts General Hospital,
Boston, MA

10:00 AM - 1:00 PM

**Last Chance to Visit Exhibits,
Posters, Learning Center Open**
Please note 1:00 PM Closing Time!

10:00 AM - 11:30 AM

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

Concurrent Sessions (accepted oral & video presentations)

10:00 AM - 11:30 AM

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

Patient Safety Panel

Chair: Steven Schwartzberg, M.D.

Co-Chair: Thomas Aloia, M.D.

****Allied Health Personnel encouraged to attend.**

This panel will present data concerning the evidence around operating room error and available data concerning the impact of safety initiatives that have recently been initiated around the country. Every surgeon is impacted by at least some of these initiatives and should become familiar with the data and challenges of these programs

Objectives:

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

- Identify situations in the operating rooms that may pose greater risk for medical error so that they may be avoided
- Analyze the available SCIP data and their limitations in order to recognize and employ opportunities for complication reduction
- Identify local barriers to safety checklists or other process improvement initiatives in order to better integrate the OR team and achieve improved results
- Discuss new technologies that might reduce the incidence or retained foreign bodies in the OR

SCHEDULE

| | | |
|----------|-------------------------------------------------------------------------------------|------------------------------------------------|
| 10:00 AM | Introduction | Steven Schwartzberg, M.D. & Thomas Aloia, M.D. |
| 10:05 AM | Anatomy of an Error | Don Moorman, M.D. |
| 10:20 AM | Does the Aviation Analogy Work in the Operating Room? | Thomas Aloia, M.D. |
| 10:35 AM | Barriers to WHO Surgical Safety Checklist Adoption | Maureen Mulcare, M.D. |
| 10:50 AM | Does SCIP Make a Difference? | Mary T. Hawn, M.D. |
| 11:05 AM | Will RFID or Other Technologies Really Reduce Retained Foreign Bodies in OR? | Ramon Berguer, M.D. |
| 11:20 AM | Discussion | |

SAGES 2011 Scientific Session & Postgraduate Course



10:00 AM - 11:30 AM

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

General Surgery in Obese Patients Session: *Tips and Tricks*

Chair: Samer Mattar, M.D.

Co-Chair: David Earle, M.D.

****Allied Health Personnel encouraged to attend.**

This session focuses on the difficulties in performing non-bariatric surgery in obese patients. Participants will learn tips and tricks about overcoming technical difficulties in exposure as best practices recommendations about the perioperative management of these patients will be presented.

Objectives:

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

- Learn strategies for safe initial port placement, port anchoring during surgery, and port site closure techniques in obese patients
- Learn management strategies for small (<5cm), medium (5-10 cm), and large (>10 cm) ventral hernias in obese patients.
- Develop a treatment algorithm based on hernia size, when to avoid operatives without pre-op weight loss, and strategies for pre-op weight loss
- Diagnose and treat perforated duodenal, marginal ulcer after gastric bypass, and how/when to perform laparoscopic peritoneal lavage for perforated diverticulitis.
- Learn strategies to avoid ostomy necrosis in obese patients if ostomy is necessary
- Learn a treatment algorithm for the use of anti-reflux/weight loss surgery for gastroesophageal reflux disease, and strategies for hiatal hernia repair in obese patients including how/when to use mesh and Collis gastroplasty

SCHEDULE

| | | |
|----------|-----------------------------------------------------------------------------------------|----------------------------------------|
| 10:00 AM | Introduction | Samer Mattar, M.D. & David Earle, M.D. |
| 10:05 AM | Establishing Pneumoperitoneum and Managing Port Sites in Obese Patients | John Romanelli, M.D. |
| 10:20 AM | Ventral Hernia Repair in Obese Patients: Strategies for Preoperative Weight Loss | B. Todd Heniford, M.D. |
| 10:35 AM | Management of Perforated Viscus in the Obese Patient: Small and Large Bowel | Bruce Schirmer, M.D. |
| 10:50 AM | Management of GERD/Hiatal Hernia in the Obese Patient | Gerald Fried, M.D. |
| 11:05 AM | Discussion | |

10:00 AM - 11:30 AM

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

GERD and Paraesophageal Hernia Session

Chair: Lee L. Swanstrom, M.D.

Co-Chair: Karim Trad, M.D.

A dissection of critical issues around the practice of antireflux surgery, including politics of referral, surgical practice issues and unresolved or controversial technical problems.

Objectives:

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

- Demonstrate knowledge of current referral trends in ARS (antireflux surgery)
- Adopt techniques to build a viable practice in ARS
- Improve their technical outcomes of ARS and PEH surgery
- Develop a strategy for patient evaluation for improved outcomes

SCHEDULE

| | | |
|----------|----------------------------------------------------------------------------------------|-------------------------------------------|
| 10:00 AM | Introduction | Lee L. Swanstrom, M.D. & Karim Trad, M.D. |
| 10:05 AM | Current Trends in Referrals for ARS: What Happened and What Can We Do About it? | Vic Velanovich, M.D. |
| 10:20 AM | GERD Treatment in the "Grey Zone" | Thomas DeMeester, M.D. |
| 10:35 AM | Working the Patient Up: How Much is Needed and Who Should Do It? | Christy Dunst, M.D. |
| 10:50 AM | The Hiatal Mesh Question: Pro and Con | Brant Oelschlager, M.D. |
| 11:05 AM | New Developments: TIFF, Torax, and Others | Reginald Bell, M.D. |
| 11:20 AM | Discussion | |

11:30 AM - 12:00 PM

SAGES Annual General Membership Business Meeting *All SAGES Members Encouraged to Attend!*

11:30 AM - 1:00 PM

BREAK: Exhibits, Posters & Learning Center Open

12:00 PM - 1:00 PM

FREE Lunch in Exhibit Hall for all SAGES Scientific Session Registrants! Last Chance to visit Exhibits, Posters & Learning Center!



1:00 PM - 4:00 PM

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

Concurrent Sessions (accepted oral & video presentations)

1:00 PM - 2:30 PM

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

How Good Are You Really? Incorporating Patient Centered Measurement Tools Into Your Busy Practice

Chair: Vic Velanovich, M.D.

Co-Chair: L. Michael Brunt, M.D.

A panel session of five experts on use of patient-centered outcomes on how and when to use the various tools available so that the practicing surgeon can routinely incorporate these outcomes in daily practice. The session will focus on what is a patient-centered outcome, patient satisfaction, quality of life, particularly in the areas of minimally invasive surgery, oncologic surgery, and bariatric surgery.

Objectives:

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

- Summarize the concepts of patient reported outcomes, particularly quality of life and satisfaction
- Incorporate various instruments which are available to assess patient-reported outcomes in their practice
- Incorporate patient-reported outcomes into daily practice, this will lead to improved communication with their patients and thereby be better able to address patients' needs
- Summarize newer computer-based methods of collecting patient-reported outcomes

SCHEDULE

| | | |
|---------|-----------------------------------------------------------------------------------------|-----------------------------------------------|
| 1:00 PM | Introduction | Vic Velanovich, M.D. & L. Michael Brunt, M.D. |
| 1:05 PM | Patient Satisfaction: What is It? How to Measure It | Andrew Chow, B.Sc. |
| 1:20 PM | Patient-Reported Outcomes in the Clinical Practice of Cancer Care | Albert Wu, M.D. |
| 1:35 PM | Patient-Reported Outcomes in the Practice of Bariatric Surgery | TBA, M.D. |
| 1:50 PM | A Practical Guide for Incorporating Patient-Reported Outcomes into Your Practice | Vic Velanovich, M.D. |
| 2:05 PM | The Future? The National Instituts of Health PROMIS Project | David Nerenz, Ph.D. |
| 2:20 PM | Discussion | |

2011 SAGES Webcast Sessions

Sign-up TODAY to be part of the 2011 SAGES International Webcast Sessions. For more information and to register for the webcast, please visit us at: www.orlive.com/SAGES2011

Thursday, March 31, 2011

| TIME | SESSION | CHAIR (S)/SPEAKER |
|---------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 7:00 AM - 8:30 AM | Military Session | Chair: Robert B. Lim, M.D. Co-Chair: Jonathan P. Pearl, M.D. |
| 8:30 AM - 10:00 AM | Safety for Surgeons Panel: Is Your Profession Causing You Physical Harm | Chair: Adrian Park, M.D. Co-Chair: Ramon Berguer, M.D. |
| 10:30 AM - 12:00 PM | SAGES/JSES What's New in Lower GI Surgery Symposium | Chair: Manabu Yamamoto, Co-Chair: Barry A. Salky, M.D. |
| 3:30 PM - 5:30 PM | Inguinal Hernia Debates | Chair: Edward Felix, M.D. Co-Chairs: Robert Fitzgibbons, M.D. Arne Eklund, M.D. |

Friday, April 1, 2011

| | | |
|---------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 9:00 AM - 9:30AM | SAGES Presidential Address: Those To Whom Much Is Given, Much Is Required | Jo Buyske, MD |
| 9:30 AM - 10:00 AM | Gerald Marks Lecture | Cameron Wright, M.D. |
| 10:00 AM - 11:30 AM | Controversies About Hernia Mesh Panel | Chair: Bruce Ramshaw, M.D. Co-Chair: Michael Franz, M.D. |
| 1:30 PM - 3:30 PM | SAGES/ALACE Symposium: Integrating New Technologies, Old Tricks, and Operative Approaches | Chair: Natan Zundel, M.D. Co-Chair: Jeffrey L. Ponsky, M.D. |
| 3:30 PM - 5:30 PM | SAGES/ASCRS Laparoscopic Colon Surgery Symposium: Why Aren't More Surgeons Doing This Operation? | Chair: Tonia M. Young-Fadok, M.D. Co-Chair: John H. Marks, M.D. |

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

**Covidien
Ethicon Endo-Surgery, Inc.
SAGES Research & Education Foundation**

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

**Covidien
Ethicon Endo-Surgery, Inc.
Horacio Asbun, MD – Mayo Clinic, Jacksonville
Karl Storz Endoscopy
Jason Kivo
Kevin Reavis, MD – UC Irvine
Kelly Reavis, MPH
Brian Smith, MD – VA Healthcare Systems, Long Beach
Denise Stines, RN
Felice Puno, RN (retired)
Buddhist Compassion Relief Tzu Chi Foundation**

SAGES 2011 Scientific Session & Postgraduate Course



12:30 PM - 4:00 PM

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

Advancing Beyond Optical Imaging Session: We Can Do Better Than Relying on Our Eyes

Chair: Michael Marohn, M.D.

Co-Chair: Yoav Mintz, M.D.

As Minimally Invasive Surgery is performed for more complex operations, and the size and number of ports are ever decreasing, the vision capability is becoming critical for safety and success. This session will review advances in radiologic and biologic imaging as well as image guidance capabilities for MIS and how they are practiced in other surgical specialties.

Objectives:

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

- Recognize some of the new developments in medical biologic imaging and guidance systems
- Discuss the use of biological imaging in minimally invasive surgery
- Describe the different applications in image guided surgery in other surgical specialties

SCHEDULE

| | | |
|---------|--------------------------------------------------------------------------------------|-----------------------------------------|
| 2:30 PM | Introduction | Michael Marohn, M.D. & Yoav Mintz, M.D. |
| 2:35 PM | Flourescence Imaging in Robotic Assisted Surgery | Catherine Mohr, M.D. |
| 2:50 PM | Augmented Reality – How Far Away are We From Clinical Practice | Jacques Marescaux, M.D. |
| 3:05 PM | Computer Assisted Navigation Surgery for Complex Pelvic and Acetabular Trauma | Ram Mosheiff, M.D. |
| 3:20 PM | Computer-Aided Navigation in Neurosurgery | Patrick Kelly, M.D. |
| 3:35 PM | Intraoperative MRI for Image Guided Surgery | Andreas Melzer, M.D. |
| 3:50 PM | Discussion | |

2:30 PM - 4:00 PM

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

Adolescent Surgery Session: They Look Like Adults, but Aren't the Same

Chair: Gretchen Purcell Jackson, M.D., Ph.D.

Co-Chair: Carroll Mac Harmon, M.D.

****Allied Health Personnel encouraged to attend.**

Adolescent surgical patients often resemble adults in size and shape, but there are fundamental differences in development, pathophysiology, and cognitive abilities that may affect their management. This session will examine the unique features of adolescent patients, the disease processes that occur in adolescents, and their treatment.

Objectives:

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

- Enumerate the physiologic and cognitive difference between adolescent and adult patients
- Apply relevant legal and ethical principles in obtaining consent and assent for procedures and research studies in adolescents
- Distinguish the characteristic of child, adolescent and adult inguinal hernias and discuss the approaches to their management
- Identify the unique features of adult diseases when present in adolescent patients and select appropriate management plans

SCHEDULE

| | | |
|---------|-------------------------------------------------------------------------------------|------------------------------------------------------------------|
| 2:30 PM | Introduction | Gretchen Purcell Jackson, M.D., Ph.D. & Carroll Mac Harmon, M.D. |
| 2:35 PM | Adolescent Anatomy, Physiology, and Psychology | Gretchen Purcell Jackson, M.D., Ph.D. |
| 2:45 PM | Surgery and Research in Adolescents: Consent, Assent, and Legal Emancipation | Thom Lobe, M.D. |
| 2:55 PM | Adolescent Inguinal Hernia Repair | Todd Ponsky, M.D. |
| 3:10 PM | Gastroesophageal Reflux Disease and Severe Asthma in the Adolescent | Steven S. Rothenberg, M.D. |
| 3:25 PM | The Adolescent Female with Abdominal Pain | Marjorie J. Arca, M.D. |
| 3:45 PM | Discussion | |



Hours of Operation:

Thursday, March 31, 2011 9:30am - 4:00pm

Friday, April 1, 2011 10:00am - 4:00pm

Saturday, April 2, 2011 10:00am - 1:00pm

The Learning Center is a set of educational classrooms where attendees can gain knowledge and practice skills relevant to minimally invasive surgery. Station coordinators instruct individuals and small groups on topics that range from basic instrumentation to advanced laparoscopic skills. Participants may visit one or more stations that address their educational objectives and spend whatever time is necessary to meet their learning objectives.

1. Natural Orifice Transluminal Endoscopic Surgery (NOTES™)

Coordinator: Kai Matthes, M.D., Ph.D.

Natural Orifice Transluminal Endoscopic Surgery (NOTES™) is an emerging research area of minimally-invasive surgery. The development of new surgical procedures and devices can be simulated effectively in a training model. For the NOTES™ Station of the SAGES learning center, a novel ex-vivo simulator is used to provide a realistic training experience using commercially available laparoscopic and flexible endoscopic devices. The ex-vivo model consist of a complete porcine peritoneal cavity explant, which is harvested from the meat production industry, thoroughly cleaned, embalmed and modified to closely resemble human anatomy. Real tissue provides a realistic tactile feedback, which is essential to assess and train new techniques such as NOTES™. Laparoscopic surgeons without flexible endoscopic experience can learn how to operate a flexible endoscope and how to establish transgastric, transvaginal or transcolonic access in order to perform a peritoneal exploration. For the more advanced 'digestivists' with flexible endoscopic experience, organ resection (appendectomy, cholecystectomy, distal pancreatectomy, nephrectomy, liver lobe resection, hysterectomy, oophorectomy) or gastrointestinal anastomosis techniques (gastrojejunostomy, partial gastrectomy, colectomy) will be simulated.

Objectives:

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

- Perform Transluminal access of the peritoneal cavity by using a transgastric, transcolonic or transvaginal approach using flexible endoscopes with or without laparoscopic assistance
- Perform NOTES™ appendectomy, cholecystectomy, distal pancreatectomy, nephrectomy, liver lobe resection, hysterectomy, oophorectomy

- Perform a secure closure of the Transluminal access port using various techniques such as t-tags, clips or sophisticated closure devices
- Review the limitation of currently available standard endoscopic devices and the advantage of additional laparoscopic ports for visualization and retraction using a hybrid-NOTES™ approach

2. Single Incision Laparoscopic Surgery: Instruments & Techniques

Coordinators: Brian Jacob, MD, Greg Dakin, MD

Single incision or single port access is emerging as an optional technique for entry into the abdominal cavity to perform a variety of different laparoscopic procedures. To date, there is no dominantly-preferred entry method, but instead a variety of options exist that include using multiple trocars through a single skin incision or using one of many specially designed single port access devices. At this station, you will become familiar with both options. A variety of low-profile trocars that are routinely used in Single incision laparoscopic surgery will be available for use in an inanimate model. Additionally, you will be able to practice inserting and setting up a variety of single port access devices that are currently available for clinical use. By the end of your visit, you will be more familiarized with and more able to compare and contrast the different entry methods available to perform Single incision laparoscopic surgery operations. In addition, this station will also provide an opportunity to suture using single incision techniques in a trainer box and then to compare your skills to traditional laparoscopic suturing. Both straight instruments and articulating instruments will be compared. Participants will have the opportunity to use a variety of Single incision laparoscopic surgery instruments.

Objectives:

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

- Perform different single incisions tasks such as suturing, running bowel, or dissecting
- Demonstrate how to insert and set up a variety of single port access devices
- Compare and contrast different entry methods available to perform Single incision laparoscopic surgery operations
- Demonstrate how to insert and set up a variety of single port access devices

3. Fundamentals of Laparoscopic Surgery (FLS)

Coordinator: Melina Vassiliou, MD

This station will introduce participants to the Fundamentals of Laparoscopic Surgery (FLS) didactic and technical skills modules. FLS was designed to teach the physiology, fundamental knowledge, and technical skills required to perform basic laparoscopic surgery, and is a joint ACS-SAGES program. Participants will use the interactive web-based format and the lap trainer boxes to become familiar with the program while working on their laparoscopic knowledge and skills. This station will also give new residency program directors the opportunity to have hands-on time with the module and to learn about the Covidien Educational Fund.

Objectives:

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

- Describe the components of the FLS program
- Explain some of the preoperative, intraoperative, and postoperative considerations fundamental to laparoscopic surgery
- Familiarize themselves with the FLS manual skills tasks and equipment

4. Fundamentals of Endoscopic Surgery (FES)

Coordinators: Thadeus Trus, MD, & Charles Ro, MD

Come get hands-on experience in flexible endoscopy. This station will showcase the newly developed Fundamentals of Endoscopic Surgery (FES) testing platform (the flexible endoscopy equivalent of FLS) - the first hands-on test for gastrointestinal endoscopic skills. FES will be loaded on a Symbionix virtual reality simulator for you to "test drive". The station will also feature endoscopy training on real tissue using an explant model for mucosal banding, polypectomy, submucosal injection, clipping, and coagulation. Finally, video based education material will be available to view the new SAGES flexible endoscopy hands-on training curriculum and preview the developing FES website.

This is your chance to practice your endoscopic skills with the help of expert proctors, or throw your hat into the ring to pit your skills against others in an FES shootout. The winner of the FES shootout will receive a SAGES Top 14 DVD video set.

Objectives:

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

- Evaluate the FES manual skills testing module
- Assess his/her flexible endoscopy skills



2011 Learning Center

- Develop basic endoscopic skills on virtual reality and real tissue simulation platforms
- Evaluate the SAGES flexible endoscopy hands-on training curriculum

5. Laparoscopic (Endoscopic) Component Separation

Coordinators: Greg Mancini, MD, Sharon Bachman, MD, and David Earle, MD

The repair of the complex abdominal wall has continued to be a challenge for many specialists. Oftentimes, to complete the repair of a challenging abdominal wall hernia, the surgeon will need to release (or separate) the abdominal wall components. Both open and laparoscopic techniques (also known as minimally invasive or "perforator sparing" techniques) are now employed to accomplish this portion of a complex abdominal wall repair, however there is never enough adequate training in this portion of the procedure. At this booth, both instructional video and box trainer hernia modules will allow participants to practice and become facile with a variety of minimally invasive component separation techniques. This station will also permit training on the laparoscopic inguinal hernia repair. Participants will gain experience with the steps of the procedures, as well as positioning and securing the mesh.

Objectives:

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

- Describe the anatomy of the abdominal wall
- Describe the steps involved with performing a minimally invasive component separation.
- Practice mesh deployment and securing techniques.

6. Suturing

Coordinators: Zoltan Szabo, PhD & Neal Seymour, MD

Participants receive intense hands-on suturing including intracorporeal techniques with instantaneous feedback. Laparoscopic tissue handling and complex suturing maneuvers will also be demonstrated. Virtual reality suturing simulators will be used to allow "virtual" suturing practice – no suture required, just a fancy videogame with needle driver handles instead of joysticks. Trainees will be able to compare their scores with established expert levels for both types of simulators.

Objectives:

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

- Describe the key steps for intracorporeal suturing and knot-tying.

- Practice intracorporeal suturing and knot-tying in inanimate and virtual reality environments.
- Demonstrate proficiency compared to "experts."

7. Top Gun

Coordinator: James "Butch" Rosser, MD
The Top Gun Laparoscopic Skill Shootout Station will allow participants to establish and enhance basic laparoscopic skills and suturing ability. All participants can gain skill advancement no matter their baseline. 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 2011 TOP GUN.

Objectives:

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

- Review the Rosser suturing algorithm and be able to list and recite
- Perform dexterity skills and suturing exercises using the "Rosser TOP GUN" training stations
- Compete with other surgeons in the Top Gun Shoot Out (no CME credits will be given for this competition)

8. Laparoscopic Common Bile Duct Exploration

Coordinator: Brian Katz, MD, & Anthony Vine, MD

At this station, participants will gain exposure to the laparoscopic transcystic method of common bile duct stone management. The station utilizes the latest in inanimate model technology to simulate an actual situation for the management and retrieval of common bile duct stones.

Objectives:

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

- Identify the indications for laparoscopic common bile duct exploration.
- Describe the necessary equipment utilized during laparoscopic transcystic common bile duct exploration including common bile duct access instrumentation, choledochoscopy, and stone retrieval methods.
- Work as part of a simulated operating room team to perform laparoscopic transcystic common bile duct exploration.

9. Intraoperative Ultrasound

Coordinator: Leonardo Villegas, MD, & David Sindram, MD

This station will focus on Intraoperative Ultrasound techniques and applications. Participants will use the latest ultrasound technology with a new inanimate phantom that was developed to mimic the ultrasound properties of abdominal organs. Instructors will demonstrate and help participants perform intraoperative ultrasound for liver, biliary and pancreatic disease, as well as discuss their surgical applications.

Objectives:

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

- Describe basic ultrasonography techniques.
- Describe how ultrasound may be used to diagnose and treat biliary and pancreatic disease.

10. Laparoscopic Sleeve Gastrectomy and other Surgical Weight Loss Techniques

Coordinators: Greg Jossart, MD, Subhash Kini, MD, and Dan Rosen, MD

The learning curve for gaining proficiency in weight-loss procedures, specifically the sleeve gastrectomy at this station, may be shortened with proper instruction and training. The laparoscopic sleeve (vertical) gastrectomy is growing in popularity, yet the techniques employed vary widely on trocar positioning, stapling techniques, the use of buttress materials, and bougie sizes. At this station, a participant will be able to review a traditional sleeve gastrectomy procedure with an expert, and then get to perform a simulated sleeve gastrectomy in a training box. In addition, the Laparoscopic Adjustable Gastric Band Simulator allows participants to introduce a laparoscopic adjustable band, "run" the tubing, place the band in its correct anatomic position, and fixate the port into the subcutaneous tissue. The technical aspects of laparoscopic adjustable gastric band placement may be enhanced by simulation and allow a greater preprocedural understanding for the trainee and expert alike. A virtual laparoscopic gastric bypass trainer will similarly allow for participants to familiarize themselves with the steps and techniques necessary to perform gastric bypass.

2011 Learning Center



Objectives:

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

- Review laparoscopic adjustable gastric band anatomy, structure, and function.
- Describe the basic steps of placing a laparoscopic adjustable gastric band.
- Explain the steps and techniques necessary to perform laparoscopic gastric bypass surgery.

(Please note this does not meet the FDA requirements for qualifications to perform lap band surgery)

11. Media Madness

Coordinators: Vadim Sherman, MD & Archana Ramaswamy, MD

This station will highlight some of the new media advancements that SAGES now offers members. Participants will have the opportunity to explore and navigate through some of these new technologies such as:

iMAGES: www.sages.org/image_library

SAGESTV: www.sages.tv

SAGES WIKI: www.sageswiki.org

SAGES PAGES: www.sages.org/sagespages

Objectives:

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

- Upload new images and videos to SAGESTV and iMAGES
- Gain access to the video and images library & have ability to edit and resubmit images
- Create new WIKI pages, edit existing pages, and learn how to search for WIKI pages
- Access SAGES PAGES, create a profile, create groups, access links to the other SAGES sites
- List the benefits these sites offer members

12. Video Editing

Coordinators: Adheesh Sabnis, MD, Yuri Novitsky, MD

The presentation of surgical videos is now an integral component of scientific meetings both for educational reasons, as well as for the demonstration of new techniques. The purpose of this station will be to learn the basic tools needed for capturing video in the operating room, and become familiar with the various software available for video editing on both PC and Mac platforms. Participants will have the opportunity to perform basic video editing of short videos as the station.

Objectives:

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

- Identify basic tools needed to capture video in operating room
- Perform basic video editing of short videos

13. Team Simulations

Coordinator: Shawn Tsuda, MD

Team training through simulation enables safe and efficient performance in the operating theater. Simulation is evolving as an essential part of residency training and continuing surgical education. As with aviation, team training in surgery has been used for crisis management. However, performance measures may exist within technical, cognitive, and behavioral domains that affect cost and compliance as well as safety. This station will feature a mock endosuite that will allow surgeons to plan, execute, debrief, and improve upon best practices during surgery, with a focus on cost-containment, team/patient safety, and quality of care.

Objectives:

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

- Use team-based concepts in optimizing time, compliance, performance, and quality during a common surgical procedure
- Use technology and techniques in team-based training, including video-capture and debriefing
- Generate templates for effective team training for residency programs and continuing education

14. Patient Safety

Coordinator: Gretchen Purcell Jackson, MD, PhD

The last decade has seen increasing emphasis on patient safety and quality of care from government agencies, regulatory bodies, and payers. At this station, participants can explore a variety topics related to surgical patient safety including proper use of operative instrumentation, informed consent, care-team communications, and avoiding malpractice lawsuits through videos, web-based instructional modules, and interactive instruction.

Objectives:

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

- Identify critical patient safety issues relevant to the practicing surgeon
- Enumerate educational resources for learning about surgical patient safety
- Demonstrate competencies in one or more areas of patient safety



Why Join SAGES?

Surgeons join SAGES because our primary mission is to:

- Provide revolutionary educational programs.
- **Support and encourage achievement in endoscopic surgery for the surgeon.**
- Promulgate **guidelines in standards of practice and training** that reflect up-to-date scientific data and surgical thinking.
- Protect the **interests of our patients** in assuring them access to the BEST operation.
- Keep surgeons aware of innovative technology that will improve the practice of surgery.
- Support **innovative endoscopic research.**

Surgeons join because SAGES is an unconventional surgical association in the best sense of the word. It is a collegial group in which newcomers are welcomed like long-term members of the "family." SAGES members "networked" before that word had been invented. If you participate, you are valuable. If you work for the Society, you are invited into its leadership circle. SAGES is inclusive while preserving quality. It is statistically more difficult to have a paper accepted for **oral presentation** at a SAGES meeting than almost any other group. But new ideas are welcomed. **We have a service-oriented staff.** When you call with a question, someone answers it or finds the answer or helps you find out where to find the answer. This organization was founded **FOR** our members, and its primary responsibility is **TO** our members.

What We've Done in a Short Time:

SAGES (The Society of American Gastrointestinal and Endoscopic Surgeons) was founded in 1981 to foster, promote, support, and encourage academic, clinical, and research achievement in gastrointestinal endoscopic surgery. The Society has grown from fewer than 50 original members to more than 6,000 from every state and many countries.

*There are many benefits of membership in SAGES, but surgeons do not join just to **get discounts for meeting registration** or reserve spaces in our **basic and advanced resident courses.***

SAGES...

- has a representative on the American College of Surgeons Board of Governors.
- is a Nominating Member of the American Board of Surgery.
- holds a seat in the House of Delegates of the A.M.A.
- is the voice for surgery of the future.

For more information about SAGES, or to join the organization, please visit sages.org or contact the membership department at (310) 437-0544, ext. 110.

SAGES Invited Faculty Tentative List as of Nov., 2010

All faculty listed have been invited, but not confirmed.

Gina L. Adrales, MD, Lebanon, NH
Thomas Aloia, MD, Houston, TX
Marjorie J. Arca, MD, Milwaukee, WI
John H. Armstrong, MD, Ocala, FL
Maurice E. Arregui, MD, Indianapolis, IN
Horacio J. Asbun, MD, Jacksonville, FL
Ralph W. Aye, MD, Seattle, WA
Sharon L. Bachman, MD, Columbia, MO
Michael Bailey, United Kingdom
Robert W. Bailey, MD, Miami, FL
Glen C. Balch, MD, Winnetka, IL
Katherine A. Barsness, MD, Chicago, IL
Valerie P. Bauer, MD, Galveston, TX
Reginald Bell, MD, Highlands Ranch, CO
Kfir Ben-David, MD, Gainesville, FL
Ramon Berguer, MD, FACS,
Martinez, CA
Mariana Berho, MD, Weston, FL
Marc Bessler, MD, New York, NY
James G. Bittner, MD, Augusta, GA
Carl R. Boyd, MD, Savannah, GA
Matthew Brengman, MD, Richmond, VA
L. Michael Brunt, MD, St Louis, MO
Jo Buyske, MD, Philadelphia, PA
Angel Miguel Caban, MD, Gainesville, FL
Diego R. Camacho, MD, Bronx, NY
Alfredo M. Carbonell, DO, Greenville, SC
Bipan Chand, MD, Cleveland, OH
George J. Chang, MD, Houston, TX
Lily C. Chang, MD, Seattle, WA
James Choi, MD, Dallas, TX
Andrew Chow, United Kingdom
Jooyeun Chung, MD, Houston, TX
W. Y. Chung, Seoul, Seodaemun-gu,
South Korea
Ronald Hanson Clements, MD,
Nashville, TN
David Close, MD, Lubbock, TX
Peter F. Crookes, MD, Los Angeles, CA
Janet Cuddigan, PhD, RN, Omaha, NE
Paul G. Curcillo II, MD, Flourtown, PA
Myriam J. Curet, MD, Stanford, CA
Jorge Daes, MD, Barranquilla, Colombia
Gregory F. Dakin, MD, New York, NY
Giovanni Dapri, MD, Brussels, Belgium
Ara Darzi, MD, London, United Kingdom
Conor P. Delaney, MD, PhD, Cleveland, OH
Eric Joel DeMaria, MD, Durham, NC
Steven R. DeMeester, MD,
Los Angeles, CA
Tom R. DeMeester, MD, Los Angeles, CA
Brian J. Dunkin, MD, Houston, TX
Christy Martinez Dunst, MD,
Portland, OR

David Bryan Earle, MD, Springfield, MA
David W. Easter, MD, FACS,
San Diego, CA
David Aaron Edelman, MD, Berkley, MI
Steven Edmundowicz, St. Louis, MO
Michael B. Edye, MD, FACS,
New York, NY
Jonathan E. Efron, MD, Baltimore, MD
Arne Eklund, MD, Sweden
David Etzioni, MD, Phoenix, AZ
Robert D. Fanelli, MD, FACS,
Pittsfield, MA
Liane S. Feldman, MD,
Montreal, PQ, Canada
Edward L. Felix, MD, Fresno, CA
Craig P. Fischer, Houston, TX
Robert J. Fitzgibbons, MD, Omaha, NE
Thomas J. Fogarty, MD, Stanford, CA
Dennis L. Fowler, MD, Boston, MA
Morris E. Franklin Jr, MD,
San Antonio, TX
Michael G. Franz, MD, Ann Arbor, MI
Gerald M. Fried, MD,
Montreal, PQ, Canada
Joseph S. Friedberg, MD,
Philadelphia, PA
Pascal R. Fuchshuber, MD, Moraga, CA
Michel Gagner, MD,
Montreal, PQ, Canada
Manoel P Galvao Neto, MD,
Guarulhos, Brazil
Alex Gandsas, MD, Statford, NJ
Denise W. Gee, MD, Boston, MA
James D. Geiger, MD, Ann Arbor, MI
Daniel P. Geisler, MD, Cleveland, OH
David Geller, MD, Pittsburgh, PA
Virgilio George, MD, Indianapolis, IN
Piero Cristoforo Giulianotti, MD,
Chicago, IL
Joshua Brian Glenn, MD, Nashville, TN
Howard Gold, MA, NY
Matthew I. Goldblatt, MD,
Milwaukee, WI
Sheila Grant, PhD, Columbia, MO
Andrew A. Gumbs, MD, Philadelphia, PA
Eric M. Haas, MD, Houston, TX
Peter T. Hallowell, MD,
Charlottesville, VA
Tsunekazu Hanai, MD, Toyoake, Japan
Robert Hanscom
Carroll M. Harmon, MD, Birmingham, AL
Kristi Lee Harold, MD, Phoenix, AZ
Hirotoishi Hasegawa, MD, Japan
Mary T. Hawn, MD, Birmingham, AL
Jeffrey W. Hazey, MD, Columbus, OH

W. Scott Helton, MD, New Haven, CT
B. Todd Heniford, MD, Charlotte, NC
Daniel M. Herron, MD, New York, NY
Michael D. Holzman, MD, Nashville, TN
Santiago Horgan, MD, San Diego, CA
Karen D. Horvath, MD, Seattle, WA
David B. Hoyt, MD, Orange, CA
Eric Steven Hungness, MD, Chicago, IL
Steven R. Hunt, MD, St Louis, MO
Matthew M. Hutter, MD, Boston, MA
Woo Jin Hyung, South Korea
David A. Iannitti, MD, Charlotte, NC
Sayeed Ikramuddin, MD,
Minneapolis, MN
Kamel Itani, MD, Dallas, TX
Gretchen Purcell Jackson, MD, PhD,
Nashville, TN
Brian P. Jacob, MD, New York, NY
Moises Jacobs, MD, Novi, MI
Garth R. Jacobsen, MD,
Rancho Santa Fe, CA
Blair A. Jobe, MD, Pittsburgh, PA
Gary Johnson, CT
Daniel Bougere Jones, MD, Boston, MA
Stephanie B. Jones, MD, Wayland, MA
Anand Joshi, MD, Austin, TX
Gregg H. Jossart, MD, San Francisco, CA
Eiji Kanehira, MD, Ageo, Japan
Pepa Kaneva
L. Brian Katz, MD, New York, NY
Stephen M. Kavic, MD, Baltimore, MD
Farid J. Kehdy, MD, Prospect, KY
William E. Kelley Jr, MD, Richmond, VA
Patrick Kelly, MD, New York, NY
Michael L. Kendrick, MD, Rochester, MN
Leena Khaitan, MD, Chagrin Falls, OH
Keith Kim, MD, Celebration, FL
Subhash U. Kini, MD, Scarsdale, NY
Marina Kurian, MD, New York, NY
Antonio M. Lacy, MD, Barcelona, Spain
Sang W. Lee, MD, New York, NY
Michael K.W. Li, MD, Hong Kong, China
Robert B. Lim, MD, Honolulu, HI
Thom E. Lobe, MD, Des Moines, IA
Kirk Allen Ludwig, MD, Milwaukee, WI
Charlie Mabry, MD, Pine Bluff, AR
Gregory J. Mancini, MD, Knoxville, TN
Peter W. Marcello, MD, Burlington, MA
Jorge Marcet, MD, Tampa, FL
Jacques Marescaux, MD,
Strasbourg, France
John H. Marks, MD, Wynnewood, PA
Michael R. Marohn, MD, Baltimore, MD
Jose M. Martinez, MD, Miami, FL



SAGES 2011 Scientific Session & Postgraduate Course



SAGES Invited Faculty Tentative List as of Nov., 2010

All faculty listed have been invited, but not confirmed.

SAGES 2011 Scientific Session & Postgraduate Course

Samer G. Mattar, MD, Indianapolis, IN
Kai Matthes, MD, Berlin, MA
Brent D. Matthews, MD, St Louis, MO
John D. Mellinger, MD, Springfield, IL
Lora M. Melman, MD, St Louis, MO
W. Scott Melvin, MD, Columbus, OH
Andreas Melzer, MD, United Kingdom
Brent W. Miedema, MD, Columbia, MO
Dean J. Mikami, MD, Columbus, OH
Jeffrey W. Milsom, MD, New York, NY
Yoav Mintz, MD, Jerusalem, Israel
Catherine J. Mohr, MD,
 Mountain View, CA
James Mongan, MD, Boston, MA
Donald W. Moorman, MD,
 Pittsburgh, PA
John M. Morton, MD, Menlo Park, CA
Ram Mosheiff, MD, Israel
Maureen Mulcare, BS, Medford, MA
James Mullen, MD, Philadelphia, PA
Malcolm G. Munro, MD, Los Angeles, CA
Matthew G. Mutch, MD, St Louis, MO
Kiyokazu Nakajima, MD, Osaka, Japan
Claudio Navarrete, MD, Chile
David Nerenz, PhD, Detroit, MI
Johan Fredrik Nordenstam, MD,
 Minneapolis, MN
Yuri W. Novitsky, MD, Farmington, CT
Michael S. Nussbaum, MD,
 Jacksonville, FL
John O'Shea, MD, Bronx, NY
Brant K. Oelschlager, MD, Seattle, WA
Allan E. Okrainec, MD, Toronto, ON,
 Canada
Dmitry Oleynikov, MD, Omaha, NE
Raymond P. Onders, MD,
 Shaker Heights, OH
Adrian E. Park, MD, Baltimore, MD
Eduardo Parra-Davila, MD,
 Celebration, FL
Juan Patron, MD,
 Buenos Aires, Argentina
Jonathan P. Pearl, MD, Bethesda, MD
Carlos A. Pellegrini, MD, Seattle, WA
Silvana Perretta, MD, San Francisco, CA
Joseph B. Petelin, MD,
 Shawnee Mission, KS
Jeffrey H. Peters, MD, Rochester, NY
Richard A. Pierce, MD, Raleigh, NC
Alessio Pigazzi, MD, Duarte, CA
Jeffrey L. Ponsky, MD,
 Moreland Hill, OH
Todd Ponsky, MD, Cleveland Heights, OH
Dana D. Portenier, MD, Durham, NC
Benjamin K. Poulouse, MD, Nashville, TN

Aurora Dawn Pryor, MD, Durham, NC
Archana Ramaswamy, MD,
 Columbia, MO
Almino Ramos, MD, Brazil
Bruce J. Ramshaw, MD,
 Ormond Beach, FL
Abhay Rane, MD, United Kingdom
David W. Rattner, MD, Boston, MA
Thomas E. Read, MD, Burlington, MA
Patrick R. Reardon, MD, Houston, TX
Kevin M. Reavis, MD, Orange, CA
William S. Richardson, MD,
 New Orleans, LA
E. Matt Ritter, MD, Gaithersburg, MD
Homero Rivas, MD, Stanford, CA
Charles Y. Ro, MD, Joplin, MO
Patricia L. Roberts, MD, Burlington, MA
John R. Romanelli, MD, Springfield, MA
Daniel Joseph Rosen, MD,
 New York, NY
Michael J. Rosen, MD, Cleveland, OH
Raul J. Rosenthal, MD, Weston, FL
Sharona B. Ross, MD, Tampa, FL
James B. Rosser Jr, MD, Spring, TX
Steven S. Rothenberg, MD, Denver, CO
Henry Joseph Runge, JD, MS,
 Omaha, NE
Adheesh A. Sabnis, MD, Baltimore, MD
Shawn D. Safford, MD,
 North Potomac, MD
Yoshinaru Sakai, Japan
Barry A. Salky, MD, New York, NY
Dana R. Sands, MD, Weston, FL
Juan M. Sarmiento, MD, Atlanta, GA
Gerald Scallion
Bruce D. Schirmer, MD,
 Charlottesville, VA
Benjamin E. Schneider, MD, Boston, MA
Steven D. Schwaitzberg, MD,
 Cambridge, MA
Daniel J. Scott, MD, Dallas, TX
Anthony J. Senagore, MD,
 Los Angeles, CA
Christopher K. Senkowski, MD,
 Savannah, GA
Neal E. Seymour, MD, Springfield, MA
Paresh C. Shah, MD, New York, NY
Vadim Sherman, MD, Houston, TX
Samuel Shuchleib, Mexico City, Mexico
David Sindram, MD, Charlotte, NC
C. Daniel Smith, MD, Jacksonville, FL
Toyooki Sonoda, MD, New York, NY
Nathaniel J. Soper, MD, Chicago, IL
Sharon L. Stein, MD, Cleveland, OH
Greg V. Stieglmann, MD, Aurora, CO

Lee L. Swanstrom, MD, Portland, OR
Patricia Sylla, MD, Boston, MA
Zoltan Szabo, PhD, San Francisco, CA
Mark A. Talamini, MD, San Diego, CA
Roger P. Tatum, Seattle, WA
Julio A. Teixeira, MD, New York, NY
Klaus Thaler, MD, Columbia, MO
Christopher C. Thompson, MD,
 Boston, MA
Michelle Toder, MD, Bangor, ME
David Torchiana, MD, Boston, MA
Karim Sami Trad, MD, Reston, VA
Thadeus L. Trus, MD, Lebanon, NH
Shawn T. Tsuda, MD, Las Vegas, NV
Stephen W. Unger, MD, Miami Beach, FL
Kent R. Van Sickle, MD, San Antonio, TX
J. Esteban Varela, MD, St Louis, MO
Melina C. Vassiliou, MD, Montreal, PQ,
 Canada
Vic Velanovich, MD, Detroit, MI
Leonardo Villegas, MD, Durham, NC
Anthony J. Vine, MD, New York, NY
Gary C. Vitale, MD, Louisville, KY
Guy R. Voeller, MD, Memphis, TN
David C. Voellinger, MD, Charlotte, NC
Carl R. Voyles, MD, Jackson, MS
Andrew Warshaw, MD, Boston, MA
Kevin E. Wasco, MD, Neenah, WI
Thomas J. Watson, MD, Rochester, NY
Eric Glenn Weiss, MD, Weston, FL
Steven D. Wexner, MD, Weston, FL
Mark H. Whiteford, MD, Portland, OR
Erik B. Wilson, MD, Houston, TX
Andrew S. Wright, MD, Seattle, WA
Cameron Wright, MD, Colonel, U.S.
 Army Reserve
Manabu Yamamoto, MD, Tokyo, Japan
Debbie F. Youngelman, MD, Latham, NY
Tonia M. Young-Fadok, MD, Phoenix, AZ
Natan Zundel, MD, Miami Beach, FL



SAGES Social Programs

The 13th 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) In addition to singing and dancing, multi-media acts are welcome this year (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 March 1, 2011 to participate.
- 7) All acts must provide a back-up MP3 at least 2 weeks prior to the event, or notification if live instruments will be used.
- 8) This event is open to all SAGES registrants and exhibitors.

Tours

This year SAGES will not host our own spouse tours. Once you have made hotel reservations, please contact either your hotel concierge or guest information staff person to get information about local tours. There will be local sites and information fliers and booklets available at the SAGES registration desk on site.

Are You a Morning Jogger?

If you like to run "in a pack" with a leader, we will have a "jogging guide" on Thursday and Friday mornings at 6:30 AM (you wouldn't want to miss the opening session)! No fee. Look for specific information and start-off location in your final program on site.

Welcome Reception – First Glimpse of Exhibits!

Date: Wednesday, March 30, 2011
 Time: 5:00 - 7:00 PM
 Place: Exhibit Hall
 Fee: No Fee for Registrants & registered guests
 Dress: Business casual

Special promotions, presentations and entertainment. Great food! Open bar!

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 Evening, April 1, 2011
 Time: 6:00 - 7:00 PM
 Place: Marriott RiverCenter Hotel, Sazo Restaurant
 Dress: Casual

SAGES prides itself on being an open and accessible society. Here is the parade example of that quality. Residents, fellows and members chat (drink & snack!) with SAGES leaders many of whom are world acclaimed innovators in MIS surgery.

It's not a Gala! It's a Classic SAGES Celebration!

Back to FRIDAY! An evening at Sunset Station, with a Grand Ol' Taste of Texas

Dinner, Sing-Off and Video Shorts

Date: FRIDAY Evening, April 1, 2011
 Place: Sunset Station
 Time: 7:30 - 11:30 PM
 Dress: Western Casual (Jeans and cowboy hats!)
 Fee: Included in Registration for SAGES Super Pass (Option A), & registered guests.
 Tickets: \$110.00 (for additional guests and SAGES Registration Options B & C)

Sunset Station and the surrounding historic district of St. Paul Square have been renovated to show off San Antonio and Texas hospitality at their fun-indulging best. Premium open bar. Southwest buffet as only SAGES can do it. The best band in San Antonio. Line dancing instructors. The look, feel and taste of the Southwest. Lots of seating but who will want to sit?

The evening will conclude with the SAGES International Sing-Off.

Western wear / attire encouraged for the 2011 SAGES Meeting!

SAGES Housing Locations



SAGES 2011 Scientific Session & Postgraduate Course



2011 SAGES ANNUAL MEETING • MARCH 30 - APRIL 2, 2011



| Hotels | Addresses | Hotel Codes |
|-------------------------------------------------------|-----------------------------------------------|-------------|
| 1 Marriott Rivercenter | 101 Bowie Street, San Antonio, TX 78205 | MRC |
| 2 Grand Hyatt | 600 E. Market Street, San Antonio TX 78205 | GRH |
| 3 Hilton Palacio del Rio | 200 South Alamo Street, San Antonio, TX 78205 | HPR |
| 4 La Quinta Inn & Suites Convention Center | 303 Blum Street, San Antonio, TX 78205 | LQC |
| 5 Henry B. Gonzalez Convention Center | 200 E. Market Street, San Antonio, TX 78205 | |





SAGES Registration & Hotel Reservation Instructions

SAGES 2011 Scientific Session & Postgraduate Course

Hotel Reservations

Please book your hotel rooms within the SAGES Hotel Block!

The quickest, easiest way to reserve a hotel room for SAGES is on-line, www.sages.org/housing/

If you prefer to book reservations by phone, please contact the SAGES Housing Bureau at (210) 207-6734 (Agents are available 8:00 AM - 5:00 PM Central time Monday - Friday).

Reservations Prior to the Deadline:

Please see the list of hotels below for the SAGES Meeting.

Reservations After the Early Deadline:

You may still be able to secure reservations through the hotels directly, based on availability and the prevailing rate.

Hotel Changes and Cancellations:

Please send any changes and/or cancellations directly to the housing bureau up until February 25, 2011. Cancellation of hotel reservations made less than 72 hours prior to your scheduled arrival will result in a one-night room and tax charge to your credit card.

Ways to Book Your Hotel Room:

Online: <http://www.sages.org/housing>

Fax: (210) 207-6702

Mail: SAGES Housing, 203 S. St. Mary's Street, Suite 200, San Antonio, TX 78205

Suites:

Please contact the SAGES Housing Bureau at (210) 207-6734 for availability and pricing information. You can also send your request via email to housing@visitsanantonio.com.

Shuttles:

All hotels are within easy walking distance to the convention center. Shuttles will be provided from hotels to social events not within walking distance.

Hotel Features

All Hotels have room service, multi-lingual staff, health club and swimming pool.

| Hotel | Single/Double Rate |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Marriott RiverCenter Hotel San Antonio (Headquarters Hotel) 101 Bowie St., San Antonio, TX 78205 RS ML HC SP The hotel is located on the San Antonio Riverwalk near many great activities including shopping at the Rivercenter Mall connected to our hotel, on-site dining and entertainment, and the cultural and historical landmarks of San Antonio such as the world famous Alamo. The Marriott Rivercenter is one of the most high-tech hotels on the Riverwalk with Marriott Plug-In Technology, LCD TVs, premium cable, and high-speed internet in each guest room. Health club is complimentary to hotel guests and offers 24 hour key access. Combination indoor-outdoor pool, complimentary to hotel guests 6am - 11pm. | \$255/255 |
| Grand Hyatt San Antonio 600 East Market Street, San Antonio, TX 78205 RS ML HC SP Room service is open until midnight, outdoor heated lap pool. Dramatic and energetic lobby and bar environments, contemporary restaurant open for breakfast, lunch, and dinner, 24 hour fitness center, 24 hour Perks Coffee & More. | \$250/250 |
| Hilton Palacio del Rio 200 South Alamo Street, San Antonio, TX 78205 RS ML HC SP Situated on the famous River Walk, less than two blocks from the Alamo, the Hilton Palacio del Rio adjoins La Villita, the original village of San Antonio and is located directly across the street from the Convention Center. | \$225/235 |
| La Quinta Inn & Suites 303 Blum, San Antonio, TX 78205 ML HC SP Full hot breakfast Included with room rate, Free internet, pet friendly and a great location across from RiverWalk and RiverCenter Mall, 50+ restaurants in walking distance. | \$129/129 |

Please indicate that you are a SAGES attendee when booking a room.

Registration & Housing Early Deadline:

February 25, 2011.

Registration

- **The quickest, easiest way to register for the 12th World Congress is on-line, www.sages.org/registration/**
- To register for the SAGES meeting by paper, please complete the registration form on pages 49 - 50.
- Don't forget to register for your spouse/guest, tours and social events!

SAGES 2011 Meeting Registration Form (Part 1)

www.sages.org/registration/



Registration Early Deadline: February 25, 2011.

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

2011 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 ONLY

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, Final Program & Electronic Abstracts, Exhibit Hall, Learning Center, Posters, Wednesday Evening Exhibit Reception, Thursday Industry Education Events, Friday Gala & Sing-Off, Saturday Lunch (Exhibit Hall), Postgraduate Course Electronic Syllabi, Continental Breakfast & Breaks. | | | | | | | |
| Option A. | \$780 | \$1095 | \$345 | \$635 | \$405 | \$530 | |
| 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, Postgraduate Course Electronic Syllabi, Continental Breakfast & Breaks. | | | | | | | |
| Option B. | \$385 | \$540 | \$165 | \$315 | \$200 | \$260 | |
| OPTION C. Friday/Saturday (includes Saturday Lunch-Exhibit Hall) (excludes paid lunches) Includes: Entrance to all Friday/Saturday Didactic Sessions, Final Program & Electronic Abstracts, Exhibit Hall, Learning Center, Posters, Thursday Industry Education Events, Saturday Lunch (Exhibit Hall), Continental Breakfast & Breaks. | | | | | | | |
| Option C. | \$385 | \$540 | \$165 | \$315 | \$200 | \$260 | |
| Please Note the Following: | | | | | | | |
| <ul style="list-style-type: none"> • 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. | | | | | | | |
| HANDS-ON COURSES: | | | | | | | |
| Wednesday, 3/31, Half Day: Minimizing MIS Hands-On Lab: | | | | | | | |
| | \$995 | \$1200 | \$695 | \$815 | N/A | N/A | |
| Wednesday, 3/31, Half Day: MIS Colorectal Hands-On Lab: | | | | | | | |
| | \$995 | \$1200 | \$695 | \$815 | N/A | N/A | |
| Wednesday, 3/31, Half Day: Fundamentals for the Use of Safe Energy Hands-On Lab: | | | | | | | |
| | \$495 | \$625 | \$375 | \$425 | \$400 | N/A | |
| Thursday, 4/1, Half Day: Bariatric Surgery Hands-On Lab: | | | | | | | |
| | \$995 | \$1200 | \$695 | \$815 | N/A | N/A | |
| Thursday, 4/1, Half Day: Endoscopy for Surgeons Hands-On Lab: | | | | | | | |
| | \$695 | \$875 | \$400 | \$475 | N/A | N/A | |
| Subtotal: | | | | | | | |

Please Complete part 2 (next page)



SAGES 2011 Meeting Registration Form ^(Part 2)

www.sages.org/registration/

Social Events & Tour Registration

SAGES 2011 Scientific Session & Postgraduate Course

| Lunches: | | Quantity | Price | Amount |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|-----------------------------|--------|
| Wednesday, 3/31 SAGES Foundation Awards Lunch (a SAGES Foundation Benefit) | | See below | | |
| Thursday, 4/1 Educator's Lunch <i>Price for box lunch only – Program without lunch is available to all registrants</i> | | | \$ 55 | |
| Friday, 4/2 Fellowship Council Luncheon <i>Price for box lunch only – Program without lunch is available to all registrants</i> | | | \$ 55 | |
| Registration for Guests, Social Events & Tours: <i>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.</i> | | | Price | Amount |
| Guest 1: Name: | E-Mail: | | \$150 | |
| Guest 2: Name: | E-Mail: | | \$150 | |
| Tours & 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. Included with Guest Registration. All others MUST purchase separately.</i> | | | \$110 | |
| Late Registration Fee(s): | | | Price | Amount |
| After February 25, 2011: | | | \$100 | |
| On-Site Registration Fee: After March 25, 2011: | | | \$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 March 18, 2011.

Please make sure to reserve a hotel room. See page 48 for details.

Cancellations & Refunds:

Cancellations must be submitted in writing before March 18, 2011 to receive a refund minus a US \$100 administrative fee. Refunds will not be granted after March 25, 2011. Refunds will not be given for no-shows after the conference.

Registration Early Deadline: February 25, 2011

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

2011 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

To register for the Wed. 4/14 SAGES Foundation Awards Lunch (\$125/person, \$1100/table), please contact Foundation staff, foundation@sages.org 310-437-0544

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.

March 30 - April 2, 2011

**Henry B. Gonzalez Convention Center
San Antonio, TX**



Advance Program

Early Housing & Registration Deadline: February 25, 2011



SURGICAL SPRING WEEK SAGES 2011

Scientific Session & Postgraduate Course

**Society of American Gastrointestinal
and Endoscopic Surgeons**

11300 W. Olympic Blvd., Suite 600

Los Angeles, CA 90064

Phone: (310) 437-0544

Fax: (310) 437-0585

Web: www.sages.org