MINIMALLY INVASIVE SURGERY WEEK

Presented by SLS & Affiliated Societies

Annual Meeting & Endo Expo

AUGUST 28-31, 2013

Surgical Endoscopy / Gyn Laparoscopy / Endourology / Robotic Surgery

Preliminary Listing of Participating Organizations

Society of Laparoendoscopic Surgeons (SLS)
American Institute of Minimally Invasive Surgery (AIMIS)
Chinese Journal of Minimally Invasive Surgery (CJMIS)
International Pelvic Pain Society (IPPS)
International Society of Gynecological Endoscopy (ISGE)
New European Surgical Academy (NESA)
Society for Medical Innovation and Technology (SMIT)
Clinical Robotic Surgery Association (CRSA)
Robotic Assisted Microsurgical & Endoscopy Society (RAMSES)

The Multidisciplinary Approach - "It's the Outcome"

Go to www.MISWeek.org for more information about MIS Week
ORREADY

① Ready - Warm Up & Check List
② Set - Stop & Time Out
③ Go - OK to begin

ORReady is a worldwide, multi-Specialty initiative to encourage steps that are known to improve surgical outcomes and save lives. If the guidelines suggested here, which include Check Lists, Time Outs and Warm Ups are followed routinely, we estimate that Six Million patients around the world could have better outcomes. Find out how your department and hospital can be ORReady and improve outcomes at www.ORReady.org
Dear Colleagues,

We invite you to join your colleagues from around the world at Minimally Invasive Surgery Week 2013. We have planned an exhilarating, information-packed, challenging conference. This annual meeting is known for gathering specialists from around the globe for professional development, interaction, debate, and the sharing of experiences in a format not found in other conferences.

Minimally Invasive Surgery Week is the place where general surgeons, gynecologists, urologists, and other specialists meet together to share their common experiences and knowledge in minimally invasive surgical techniques.

This year’s conference offers several exciting additions and changes. Highly distinguished and reputable faculty will be lecturing in five Master’s Classes, including the all-new courses “Smart Surgeons Learn From Their Mistakes, Brilliant Surgeons Learn From Other Surgeons’ Mistakes – Prevention and Management of Robotic Surgical Complications,” and “New Insights: MultiSpecialty Approach to Abdominal and Chronic Pelvic Pain” (jointly with International Pelvic Pain Society (IPPS), Special breakout sessions by our affiliated societies have also been added to the program including those from the American Institute of Minimally Invasive Surgery (AIMIS), the International Society of Gynecological Endoscopy (ISGE), the Robotic Assisted Microsurgical & Endoscopic Society (RAMSES), and the New European Surgical Academy (NESA). In addition, this year we are also excited to once again be including the popular Robotic State of the Art Lectures and Robotic Olympic Games.

Multidisciplinary Plenary Sessions will address four current topics: “Economics of Different MIS Modalities,” “Reduced Port Surgery Techniques - More Minimally Invasive; “My Port’s Smaller than Yours,” “Outcomes of Different MIS Modalities” and “Biomaterials in Minimally Invasive Surgery.”

For step-by-step complications management and procedure setup and execution, be sure to attend the SLS video session “Surgical Surprises.” During this video session, a panel of invited experts will involve their specialty backgrounds to offer a multispecialty approach to difficult procedures and to discuss surgical accidents, mishaps, and surprises. We are proud to have as our Honorary Chairs Ali Riza Kural, Prof Dr Med; Xiaboo Fu, Prof Dr Med and Joo-Hyun Nam, MD, PhD. A quick review of the conference agenda will give you an idea of the many educational opportunities that await you including exceptional laparoscopy updates, scientific papers, posters, open forum presentations, and video submissions covering multiple specialties and topics.

The special evening event on Thursday will give attendees an opportunity to enjoy dinner and a show with MIS Week Faculty. On the last day of the conference the sit down breakfast with a special presentation by Excel Award Winner Raymond J. Lanzafame, MD will be followed be the ever popular Future Technology Session, directed by Richard M. Satava, MD.

We look forward to seeing you and your family in Reston, VA (Washington DC), this year’s exciting conference destination.

Sincerely,

Robert M. Sweet, MD
President, Society of Laparoendoscopic Surgeons

Chris Guinn
COO, American Institute of MIS

Prof. Xianbo Fu
Editor in Chief, Chinese Journal of MIS

Stephanie Prendergast, MPT
President, International Pelvic Pain Society

Prashant Maneshkar
President, International Society of Gynecologic Endoscopy

Ornella Sizzi, MD
Medical Director, International Society of Gynecologic Endoscopy

Michael Stark, Prof Dr Med
President, New European Surgical Academy

Phillippe Liverneaux, MD, PhD
President & Administrative Director, Robotic Assisted Microsurgical and Endoscopy Society

Uwe Spetzger, MD
President, International Society for Medical Innovation and Technology

Andreas Melzer
General Secretary, International Society for Medical Innovation and Technology
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Dr. Xianbo Fu

Dr. Xianbo Fu graduated in 1965 (1959-1965) from the Department of Medicine, Peking Medical University. He completed a postgraduate course in General Surgery, Third Hospital Peking Medical University during 1979-1982 and received his Masters degree in 1982. Since his graduation, he has engaged in clinical practice and research study in the specialty of hepatobiliary disease in Peking University Third Hospital (PUTH). He is a professor of surgery of PUTH and a surgical expert in hepatobiliary surgery, endoscopic surgery and minimally invasive surgery. Dr. Fu is also a peer-reviewed expert of the Chinese Medical Journal and a member of the Chinese Medical Association (Surgery). He is the founder of the Chinese Journal of Minimally Invasive Surgery (CJMIS) and has served as the Executive Editor in Chief since 2001. He is also the first predecessor Director (2001-2011) of the Editorial Department of CJMIS. CJMIS, under his editorial leadership, has become one of the leading Chinese Science and Technology Core Journals with an impact factor of 0.838 in 2012, and its expanded impact factor has broken through to 1.211. CJMIS is a leading Chinese Journal (Top 2) among its peers (surgical department) in China.

Dr. Fu is also a member of the International Advisory Board of the Society of Laparoscopic Surgeons (SLS) and the founding director of the Forum Expert Committee (Forum of Minimally Invasive Surgery registered in Hong Kong). He is also an expert member of the China Asia Pacific Association of Minimally Invasive Gynecology Oncology (CA-AMIGO). Since 1978, he has won several awards including awards from the National Ministry of Health, the National Ministry of Education, Beijing Medical University and Beijing City scientific research achievement prizes. He has published more than 60 papers, written 4 books and translated 6 other medical textbooks.

Dr. Ali Riza Kural

Dr. Ali Riza Kural graduated from Istanbul University School of Medicine in 1974. He specialized in Urology at Cerrahpusa School of Medicine, Istanbul University. His main interests are Endourology and Urorcology. Professor Kural worked in Edinburgh Western General Hospital between March and October 1985 as an honorary registrar. He initiated the “Endoscopic Urinary Stone Treatment Program” in 1986 and the “Laparoscopic Urological Oncology Program” in 2002, in Turkey. He built the first robotic urology program in Eastern Europe and the Middle East.

Dr. Kural is currently a member of Board of Directors of the Endourological Society and also a Board Member of the European Robotic Urology Society (ERUS). He has successfully arranged many local and international scientific meetings in Turkey including the 30th World Congress of Endourology and SWL, which was held in Istanbul in 2012. Dr. Kural also serves as a reviewer for the Journal of Endourology and International British Journal of Urology.

Dr. Joohyun Nam

Dr. Joohyun Nam is a professor of Department of Obstetrics and Gynecology at the University of Ulsan College of Medicine, Asan Medical Center. His subspecialty is gynecologic oncology and his major interest is laparoscopic oncologic surgery. During the last 15 years, he has performed more than 1000 laparoscopic oncologic surgeries, including laparoscopic radical hysterectomy and staging surgeries for patients with early endometrial and ovarian cancers. He has given numerous talks at international meetings and workshops on gynecologic oncology and has performed the live surgeries in many workshops on laparoscopic oncologic surgery in many countries. He has published more than 100 articles in SCI(E) English journals and 200 articles in domestic journals. Currently, he is serves as the President of the Korean Gynecologic Oncology Group (KOG), the president-elect of the Asian Society of Gynecologic Oncology (ASGO) and the vice-president of the Asia-Oceania Federation of Obstetrics and Gynecology (AOFOG). Dr. Nam has also served as President of Korean Society of Gynecologic Oncology (KSGO), the Gynecologic Endoscopy (KSGE), and the Asia-Pacific Association of Gynecologic Endoscopy (APAGE).
**Preliminary Program**

**TUESDAY, AUGUST 27, 2013**

3:00 pm – 6:00 pm  **MASTER’S CLASSES & CONFERENCE REGISTRATION**

**WEDNESDAY, AUGUST 28, 2013**

7:00 am – 6:00 pm  **MASTER’S CLASSES & CONFERENCE REGISTRATION**

7:00 am – 8:00 am  Complimentary Coffee and Bakery Items (Attendees)

7:30 am – 3:30 pm  **STATE OF THE ART LECTURES IN ROBOTIC SURGERY** *(See page 9 for description and preliminary listing of lectures)*

8:00 am – 4:00 pm  **CONCURRENT MASTER’S CLASSES** *(See page 8 for course descriptions)*

- **8:00 am – 11:30 am**
  - **Master’s Class #1:** Smart Surgeons Learn From Their Mistakes; Brilliant Surgeons Learn From Other Surgeons’ Mistakes: Prevention and Management of Laparoscopic and Endoscopic Surgical Complications

- **12:30 pm – 4:00 pm**
  - **Master’s Class #2:** Smart Surgeons Learn From Their Mistakes; Brilliant Surgeons Learn From Other Surgeons’ Mistakes: Prevention and Management of Robotic Surgical Complications

- **8:00 am – 4:00 pm**
  - **Master’s Class #3:** Advanced Laparoscopic Suturing for the Gynecologist, Urologist, General and Robotic Surgeon; THE Vertical Zone- The Next Level Beyond Triangulation NEW for 2013 - *Minilaparoscopic Suturing*

- **8:00 am – 11:30 am**
  - **Master’s Class #4:** Mastery of Robotics in Gynecology “Robotic Assisted and Video Assisted Laparoscopic Treatment of Endometriosis & Uterine Fibroids from Diagnosis to Management” *(Sponsored by SLS/SGE)*

- **12:30 pm – 4:00 pm**
  - **Master’s Class #5:** New Insights: Multispecialty Approach to Abdominal and Chronic Pelvic Pain *(Jointly with International Pelvic Pain Society - IPPS)*

9:30 am – 10:00 am  Refreshment Break

11:30 am – 12:30 pm  **Keynote Lecture** *(Snacks provided)*

  *Ergonomics, the Bane of MIS: Is Robotics the Solution?*

  Director: Farid Gharagozloo, MD; Co-Director: Mona Orady, MD

  Keynote Speaker: Ramon Berguer, MD

2:00 pm – 2:30 pm  Refreshment Break

4:00 pm – 4:45 pm  **Resident and Fellow Meet & Greet with Faculty**

4:00 pm – 5:00 pm  **Poster Gallery Open in Regency Foyer** *(See page 17 for details)*

  Director: Gustavo Stringel, MD, MBA; Co-Director: Raymond J. Lanzafame, MD, MBA

4:45 pm – 6:45 pm  **OPENING CEREMONY**

  Director: Paul Alan Wetter, MD; Co-Director: Robert M. Sweet, MD

  Opening Remarks: Paul Alan Wetter, MD, SLS Chairman

  **Introduction of Presidents (SLS and Affiliate Societies):** Maurice K. Chung, RPh, MD

  **SLS Presidential Welcome:** Robert M. Sweet, MD

  **Affiliate Societies Welcome**

  **Honorary Chair Presentations**

  Director: Paul Alan Wetter, MD; Co-Director: Robert M. Sweet, MD

  Introduction: Robert M. Sweet, MD • Honorary Chair: Prof Dr. Ali Riza Kura

  Introduction: Maurice K. Chung, RPh, MD • Honorary Chair: Prof Dr Med Xianbo Fu

  Introduction: Farr Nezhat, MD • Honorary Chair: Joo-Hyun Nam, MD, PhD

  **Presentation of Awards for the Best Scientific Papers and Videos**

  **Recognition of Sponsors, Corporate Members, and Innovations of the Year**

6:45 pm – 8:30 pm  **SPECIAL EVENT: WELCOME RECEPTION AND OPENING OF EXHIBIT HALL**

Kick off the conference at an informal reception open to all registrants in the Exhibit Hall. Meet old and new friends, and get a preliminary look at the technical exhibits.

**THURSDAY, AUGUST 29, 2013**

6:30 am – 5:00 pm  **CONFERENCE REGISTRATION**

6:45 am – 7:00 am  Moderator Briefing: Raymond J. Lanzafame, MD, MBA; Gustavo Stringel, MD, MBA

7:00 am – 7:30 am  Complimentary Coffee and Bakery Items / Visit Exhibits / Special Presentations by Exhibitors

7:00 am – 2:00 pm  **Exhibits**

7:00 am – 5:00 pm  **Poster Gallery Open in Regency Foyer**

7:30 am – 7:40 am  **HIGHLIGHTS OF “ROBOTICS STATE OF THE ART” SESSION**

7:40 am – 8:30 am  **General Session: BEST OF UPDATES**

  Key Updates presented by SLS Specialty Interest Group Committee Members highlighting the newest developments and future expectations of surgical and diagnostic procedures.

  Director: William E. Kelley, Jr., MD; Co-Directors: Maurice K. Chung, RPh, MD; Douglas Ott, MD, MBA

  **Core Competencies Committee:** Gustavo Stringel, MD, MBA • **Core Competencies Update**

  **Pediatric Surgery Committee:** Oliver Muensterer, MD, PhD and Samir Pandya, MD

  **Pediatric Endosurgery:** Moving or Just Treading Water?

  **Fertilescopy/Transvaginal Endoscopy Committee:** Stefanos Chandakas, MD, MBA, PhD

  **Single Port Surgery in Gynecology:** What Can We Perform? What Do We Need to Perform?

  **Technology, Innovation & Surgical Standardization Committee:** Sharara B. Ross, MD

  The Standardization of LESS Surgery: Is There a Safe, Easily Adoptable Approach to LESS Operations with Reproducible Outcomes?
### Breakout Sessions

8:30 am – 12:30 pm

**AIMS - American Institute of Minimally Invasive Surgery**

9:30-9:45am Robert Barnett, MD: Discussing the Goals of Gynecological Center of Excellence (GCoE)

9:45-10:00am Christopher A. Guinn: Education Strategy Changing the Landscape

**ROBOTIC ASSISTED MICROSCUERY – A MULTISPECIALTY APPROACH**

10:30-10:45am Jamin Brahmbhatt, MD: New Tools in Robotic Microsurgery

10:45-11:00am Taiba Alrashdeh, MD: A Structured Assessment for Robotic Microsurgical Training

11:00-11:15am Andrew McCullough, MD: Developing a Robotic Microsurgery Program

11:15-11:30am Ahmet Gudeloglu, MD: Robotic Microsurgical Training

**MANAGING RISK IN SURGICAL ROBOTICS THROUGH SIMULATION TRAINING AND ASSESSMENT**

11:30-12:00pm Eric Jenison, MD (Bellin Health): Skills Retention for da Vinci Surgery

12:00-12:30pm Jacques Hubert, MD (Nancy Hospital): Integrated da Vinci Simulation Training for Surgeons and Nurses (example of an eleven day course)

12:10-12:20pm Arnold Advincula, MD (Nicholson Center, FH): Integrating Robotics Simulation Training into Master Level Courses (example of a two day course)

12:20-12:30pm Rick Satava, MD (UW): FRS Validation Trial: Completing the Full Life-Cycle Curriculum Process

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**General Sessions**

8:30 am – 9:45 am

**Multidisciplinary Plenary Session**

(Gynecology, General Surgery, Urology)

**ECONOMICS OF DIFFERENT MIS MODALITIES**

(See page 10 for description)

Director: Jay A. Redan, MD
Co-Director: Volker Jacobs, MD, PhD, MBA: Balancing Costs and Revenues of Clinical MIS Care from an International and Multidisciplinary Perspective
Tony Sun, MD: Hitting the Triple Aim from payer’s Perspective
Edward Zurad, MD: Economic Advantages Of Minimally Invasive Surgery—Why And How The “Old Ways” Hurt Both The Employer And The Patient!

9:45 am – 10:00 am

The Information You Need When and Where You Need It – SLS Scholarly Search and Interactive eBooks

Paul Alan Wetter, MD

10:00 am – 10:30 am

Refreshment Break / Visit Exhibits / Special Presentations by Exhibitors

10:30 am – 11:30 am

**Multidisciplinary Plenary Session**

(Gynecology, General Surgery, Urology)

**TECHNIQUES OF DIFFERENT MIS MODALITIES REDUCED PORT SURGERY TECHNIQUES MORE MINIMALLY INVASIVE: “MY PORT’S SMALLER THAN YOURS”**

(See page 10 for description)

Director: Gustavo Stringel, MD, MBA
Co-Director: William E. Kelley, Jr., MD
Stephanie A. King, MD: Single Port Surgery
Michael Marohn, MD: NOTES
Steven McCarus, MD: Mini-Laparoscopy
Andreas Melzer, MD: MR-guided Focused Ultrasound, No-Incision Surgery
Kevin M. Reavis, MD: Transluminal Surgery

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**Multidisciplinary Plenary Session**

(Gynecology, General Surgery, Urology)

**OUTCOMES OF DIFFERENT MIS MODALITIES**

(See page 10 for description)

Director: Farr Nezhat, MD: Gynecology: Hysterectomy – Laparoscopic vs. Robotic Assisted vs. Open
Phillip Shadduck, MD: Inguinal Hernia Repair – Laparoscopic vs. Transperitoneal /Extraperitoneal vs. Open; Mesh vs. No Mesh; Single Port vs. Standard
Preliminary Program

12:30 pm – 1:45 pm  Complimentary Light Snacks and Refreshments Available in Exhibit Hall / Visit Exhibits / Special Presentations by Exhibitors

1:00 pm – 1:45 pm  SIG Committee Meetings
Director: Douglas E. Ott, MD, MBA; Co-Director: Maurice K. Chung, RPh, MD

1:45 pm – 5:30 pm  POSTER TOWNHALL PRESENTATIONS
Poster presenters are invited to participate in this Oral Poster Session to make 2 minute oral presentations. The highest rated poster & presentation will receive a grand prize of $500.
Director: Gustavo Stringel, MD, MBA; Co-Director: Raymond J. Lanzafame, MD, MBA
Judges: Lawrence C. Biskin, MD; Maurice K. Chung, RPh, MD; Alex Gandasas, MD, MBA; Stephen Grochmal, MD; Volker Jacobs, MD, PhD, MBA; William E. Kelley, Jr, MD; Raymond J. Lanzafame, MD, MBA; Oliver Muensterer, MD; Farr Nezhat, MD, Douglas E. Ott, MD, MBA; Dana Portenier, MD; Jay A. Redan, MD, Phillip Shadduck, MD; Daniel Tsin, Prof Dr Med; Howard N. Winfield, MD; Jessica Ybanez Morano, MD, MPH

1:45 pm – 5:30 pm  CONCURRENT SCIENTIFIC SESSIONS (See page 12 for preliminary listing of scientific papers.)
Over 200 Scientific Papers, Open Forum Presentations and Videos will be presented by from around the world. Special Interest Group Committee Updates provide current status, newest developments and future expectations of surgical and diagnostic procedures.
Directors: MASH Committee Members

2:00 pm  Exhibits

2:00 pm – 4:00 pm  Complimentary Coffee Available in Designated Areas

3:10 pm – 3:55 pm  Briefing Meeting: AsianAmerican Multispecialty Summit VII February 2014 – Laparoscopy and Minimally Invasive Surgery

4:05 pm – 4:50 pm  Briefing Meeting: EuroAmerican Multispecialty Summit VII February 2015 – Laparoscopy and Minimally Invasive Surgery

5:30 pm  Adjourn for the Day

5:30 pm – 10:00 pm  SPECIAL EVENT: SPECIAL EVENT EVENING FEATURING LYLE LOVETT AND BAND AT THE FILENE CENTER
(See page 15 for details. Ticket required.)

FRIDAY, AUGUST 30, 2013

6:30 am – 5:00 pm  CONFERENCE REGISTRATION

7:00 am – 7:30 am  Complimentary Coffee and Bakery Items in Exhibit Hall / Visit Exhibits / Special Presentations by Exhibitors

7:00 am – 2:00 pm  Exhibits and Poster Gallery Open

7:30 am – 7:40 am  HIGHLIGHTS OF “MULTISPECIALTY” SCIENTIFIC SESSIONS

GENERAL SESSIONS
7:40 am – 8:40 am  Multidisciplinary Plenary Session
(Gynecology, General Surgery, Urology)
BIOMATERIALS IN MINIMALLY INVASIVE SURGERY
(See page 10 for description)
Director: Raymond J. Lanzafame, MD, MBA; The Applications and Complications Associated with Mesh Use
Co-Director: Maurice K. Chung, RPh, MD; The Use of Mesh in Pelvic Surgery and Pelvic Reconstruction
Phillip Shadduck, MD: New Materials and Technologies Available for Use in MIS

8:40 am – 9:10 am  Presentation of Michael S. Kavic
Best Resident Paper, Paul Alan Wetter Award for Best
Multispecialty Paper, and Carl J.
Levinson Best Video Award
Director: Paul Alan Wetter, MD; Co-Director: Robert M. Sweet, MD
Awards of Best Poster
Director: Gustavo Stringel, MD, MBA; Co-Director: Raymond J. Lanzafame, MD, MBA

9:10 am – 9:25 am  Improving the Outcomes for Six Million Surgical Patients – ORReady
Paul Alan Wetter, MD

BREAKOUT SESSIONS
7:30 am – 12:00 pm  NESA - The New European Surgical Academy
7:30 am-8:30 am  Welcome Note and Opening Session
Michael Stark, Prof Dr Med, Germany; Paul Wetter, MD, USA; Tahar Benhijde, MD, PhD, Abu Dhabi
Tahar Benhijde, MD, PhD (Abu Dhabi); NOS Introduction in the Middle East: First Results with the Transvaginal Access
Ceana Nezhat, MD (USA): Complications in Endoscopy and the Prevention
Osman Mynbaev, MD, Msc Med Pharm, PhD (Russia): Synchronous Arterial and Venous Blood Gas Changes During Pneumoperitoneum – Experimental Model
Doron Kopelman, Prof Dr Med (Israel): Novel Surgical Sealing System
8:30 am-9:30 am  Novelties in Endoscopic and Natural Orifice Surgery
Chairmen: Doron Kopelman, Prof Dr Med; Camran Nezhat, MD
Keynote Lecture: Tahar Benhijde, MD, PhD (Abu Dhabi): NOS–State of the Art
George Zografos, MD (Greece): Minimally Invasive Breast Biopsy
Farr Nezhat, MD (USA): Gynecological Oncology: Comparison Between Endoscopy and Tele-Surgery
Sven Plewes, MD (Denmark): The Usage of Ligasure for the Choledochal Duct

BREAKOUT SESSIONS
8:30 am – 12:30 pm  ISGE - International Society of Gynecological Endoscopy
HOW TO AVOID COMPLICATIONS OF MINIMALLY-INVASIVE GYNECOLOGIC SURGERY
Matthew Siedhoff, MD: How to Get In: Tips and Tricks for Safe Abdominal Entry
Nash S. Moawad, MD: Selection of Safe Energy Sources: Issues to Consider
Ashley Carroll, MD: Use of Simulation to Improve Efficiency and Decrease Complications
Cateline Matthews, MD: Safe Sacrocoplopedy: How to Manage Sacral Hemorrhage, Visceral Injury and Mesh Exposure
Matthew Siedhoff, MD: Tips and Tricks for Colpotomy and Cuff Closure: Uterine Manipulators And Suture Selection
Nash S. Moawad, MD: Myometomy: Maximizing Outcomes, Minimizing Risk
Catherine Matthews, MD: Postoperative Triage: What to Do When the Patient Comes Back
Panel including all faculty: Presentation of Case Complications and Discussion
9:25 am – 10:10 am
**ROBOTIC OLYMPIC GAMES FINALS**
Come watch as the top contestants battle it out for the Gold, Silver and Bronze medals of the Robotic Olympics!
Director: Jacques Hubert, MD; Moderators: Arnold P. Advincula, MD; Richard Satava, MD

9:30 am – 3:30 pm
**Spouse/Guest Welcome to Washington DC Tour** *(Ticket required. Sign up on the online registration form.)*

10:10 am – 12:00 pm
**VIDEO SESSION**
*SURGICAL SURPRISES* *(See page 17 for more information about this format.)*
Director: Charles H. Koh, MD
Co-Director: Gustavo Stringeli, MD, MBA
Panel:
Maurice K. Chung, RPh, MD, Michael S. Kavic, MD, William E. Kelley, Jr., MD, Raymond J. Lanzafame, MD, MBA, Farr Nezhat, MD, Jay A. Redan, MD, James C. ’Butch’ Rosser, Jr., MD, Robert M. Sweet, MD

10:30 am – 9:45am NESA Break

9:45 am – 11:00 am
**The Future of Medicine**
Keynote Lecture: Hilliard Jason, MD, EdD (USA):
 Preparing Future Doctors: A New Kind of Medical School, Inspired By NESA
Keynote Lecture: Camran Nezhat, MD (USA):
 Role of Computer Enhanced Technology (Robotics) in Surgery
Daniel Tsin, MD (USA): The Transdouglas Surgical Approach: “Less is More” – The Future
Bruno van Herendaal, Prof Dr Med (Belgium):
 Are Post-Operative Adhesions Inevitable?

11:00am – 12:00pm
**Cesarean Section as an Example for Minimal Invasive Abdominal Surgery**
Chairmen: Amor Grunebaum, MD; Okay Kadayifci, MD
Michael Stark, MD (Germany): An Evidence-Based Optimal Cesarean Section
Amos Grunebaum, MD (USA): The Introduction of the Misgav Ladach Cesarean Section in the United States
Oktay Kadayifci, MD (Turkey): The Implementation of the Misgav Ladach Method in Turkey
Panel Discussion: Stark (Germany), Grunebaum (USA), Kadayifci (Turkey), Kopelman (Israel):
What are the Implications of the Minimal Cesarean Section on Other Open and Endoscopic Procedures?

12:00 am – 1:45 pm
Complimentary Light Snacks and Refreshments in Exhibit Hall / Visit Exhibits / Special Presentations by Exhibitors

12:00 pm – 12:30 pm
**New Product Presentations by Exhibitors in Exhibit Hall**
Co-Directors: Phillip Shadduck, MD; Volker R. Jacobs, MD, PhD, MBA

12:30 pm – 1:15 pm
Top Gun Laparoscopy Shoot Out in Exhibit Hall

1:45 pm – 5:30 pm
**CONCURRENT SCIENTIFIC SESSIONS** *(See page 12 for preliminary listing)*
Over 200 Scientific Papers, Open Forum Presentations and Videos will be presented by SLS members and colleagues from around the world. Laparoscopy Updates: Current status, newest developments and future expectations of surgical and diagnostic procedures.
Director: MASH Committee Members

2:00 pm
**Exhibits and Poster Gallery Close**

2:00 pm – 4:00 pm
Complimentary Coffee Available at Designated Areas

5:30 pm
Adjourn for the Day

**SATURDAY, AUGUST 31, 2013**

7:00 am – 11:15 am
**CONFERENCE REGISTRATION**

7:30 am – 8:45 am
**SPECIAL EVENT:** **BREAKFAST WITH THE 2013 EXCEL AWARD RECIPIENT - LECTURE & PRESENTATION** *(See page 15 for more information about this special event. Accompanying guests are invited to attend the breakfast, Excel award lecture and Future Technology Session. Ticket required.)*
Director: Paul Alan Wetter, MD
Introduction: Michael S. Kavic, MD
Excel Award Recipient: Raymond J. Lanzafame, MD, MBA

8:45 am – 8:55 am
**HIGHLIGHTS OF “NEW & EXCITING TECHNOLOGY”**

9:00 am – 10:30 am
**SPECIAL EVENT:** **FUTURE TECHNOLOGY SESSION WITH KEYNOTE SPEAKERS** *(See page 15 for more information about this special event.)*

10:30 am – 10:45 am
Closing of Meeting
Introduction of President: Maurice K. Chung, RPh, MD, SLS Immediate Past President
Closing: Robert M. Sweet, MD, SLS President

10:45 am
Minimally Invasive Surgery Week 2013 - Annual Meeting & Endo Expo is Adjourned

10:45 am – 11:15 am
**SLS Business Meeting** – All SLS members are encouraged to attend.

*Faculty, Program and Topics subject to change.*
All abdominal and pelvic MIS procedures carry an inherent risk of complications. This interactive course will present a philosophy for the prevention and management of complications during minimally invasive surgery of the abdomen and pelvis. Video segments and case presentations will be used to demonstrate principles and stimulate discussion based on participant needs identified by responses to the pre-course questionnaire. Source material will be obtained from students’ ‘real world’ experiences, supplemented with materials selected by the faculty panel, and customized based on pre-course questionnaire results. An interactive student and faculty discussion format will be utilized. This course will discuss management paradigms to prevent, recognize, and treat complications appropriately. Careful, methodical assessment and strategies for appropriate action will be stressed. Topical presentations based on student input will highlight detailed surgical anatomy, sound surgical principles and careful technique.

**NOTE:** Syllabus materials are provided as a reference resource and are not intended as a verbatim summary of course content, which is largely video-based. Participants are strongly encouraged to anonymously submit video or other case material prior to the course to maximize topical relevance for their individual practice and needs. Please provide a brief description of the material upon submission.

**FACULTY**

Raymond J. Lanzafame, MD, MBA, Director
Ceana Nezhat, MD, Co-Director
Lawrence C. Biskin, MD
Howard N. Winfield, MD

Robotically assisted procedures present unique opportunities and challenges for the surgeon, the surgical team and the patient. The FDA’s MAUDE database has recorded nearly 4000 adverse events associated with the da Vinci robot to date. This interactive course will present a philosophy for the prevention and management of complications during robotic surgical procedures. Video segments and case presentations will be used to demonstrate principles and stimulate discussion based on procedures commonly performed by general, gynecologic and urologic surgeons. Source material will be obtained from students’ ‘real world’ experiences and supplemented with materials selected by the faculty panel. An interactive student and faculty discussion format will be utilized. This course will discuss management paradigms to prevent, recognize, and treat complications appropriately. Careful, methodical assessment and strategies for appropriate action will be stressed. Topical presentations based on student input will highlight detailed surgical anatomy, sound surgical principles and careful technique.

**NOTE:** Participants are strongly encouraged to submit video or other case material (anonymously) to maximize topical relevance for their individual practice and needs.

**FACULTY**

Raymond J. Lanzafame, MD, MBA, Director
Farr Nezhat, MD, Co-Director
Ivo AMJ Broeders, Prof Dr Med
Jay A. Redan, MD
Howard N. Winfield, MD

Be one of the 90% of participants who can throw an intracorporeal knot in < 3 mins. after 90 minutes instruction in the ‘vertical zone’!

Participants will learn the uses and limitations of laparoscopic suturing with the ‘Triangulation’ algorithm. For gynecologists closing the myomectomy incision and vagina transversely, urologists anastomosing urethra to bladder, uretero-ureterostomy, surgeons closing colon and rectum transversely – the needle needs to move in the sagittal plane, not the side to side or coronal plane of the triangulation style. The ‘Vertical Zone’ describes our technique of suturing with two hands ipsilaterally that allows the needle to operate in the sagittal plane, while permitting a restful and relaxed attitude of the elbows, forearms and hands. Primer on robotic suturing and knot tying will be shown and discussed, so that the participants truly understand suturing applications across all platforms.

In numerous courses nationally and internationally this algorithm has allowed over 90% of participants to succeed in tying an intracorporeal knot under 3 minutes after 2 hours of training.

With excellent fidelity, the relative hand positions and movements are immediately transferable from the trainer to the O.R. This course equips all attendees with improved suturing skills and insight into applications during surgery.

With the increasing application of minilaparoscopy, suturing using 3mm. instruments will be taught.

**FACULTY**

Charles H. Koh, MD, Director
Gustavo Stringel, MD, MBA, Co-Director
Yaniris R. Avellanet, MD
Gustavo Carvalho, MD
Crystal Chan, MD
Dobie Giles, MD
Keith B. Isaacson, MD
Grace M. Janik, MD
Nash S. Moawad, MD, MS
Michelle Mustapič
This Master’s Class is for advanced robotic and laparoscopic surgeons specializing in the treatment of endometriosis and fibroids. Leading practitioners in the fields of gynecology will discuss their experiences in the evaluation and management of these pathologies. Given the potential for involvement of nerves, blood vessels, intestinal tract, or urinary tract, and the various faces and behaviors of fibroids, surgery for endometriosis and fibroids can be very difficult. Minimally invasive surgical and non-surgical approaches will be presented.

FACULTY
Camran Nezhat, MD, Director
Arnold P. Advincula, MD, Co-Director
Catherine Matthews, MD, Co-Director
Shoma Datta, MD
Ceana Nezhat, MD
Farr Nezhat, MD

This course is designed to provide all surgeons with a better understanding of pain management and surgical interventions for patients with chronic pelvic pain. The course will also provide an evidence-based approach to pre-operative evaluation and management of post-operative complications associated with pain. It also covers diagnosing and treatment of abdominal and pelvic pain for general surgeons, gynecologists and urologists.

It will include simple office evaluation and treatment of painful bladder syndrome/interstitial cystitis, vulvovestibulitis, hernias, adhesions, pelvic congestion syndrome, pudendal nerve neuralgia, trigger points injection and pain mapping. This course will include discussion of when to perform surgery, when not, and should endometriosis surgery be performed by a Center of Excellence?

FACULTY
Maurice K. Chung, RPh, MD, Director
Georgine Lamvu, MD, Co-Director
Alfredo Nieves, MD
Juan Diego Villegas-Echeverri, MD
Robert K. Zurawin, MD

KEYNOTE LECTURE

ERGONOMICS, THE BANE OF MIS: IS ROBOTICS THE SOLUTION?

Wednesday, August 28, 2013
11:30am–12:30pm

The “fit” between humans and our work environment has always been a challenge. Minimally invasive surgery (MIS) techniques have a unique set of cognitive and physical challenges such as static posture, hand-eye coordination, 2D imaging, and instruments with limited degrees of freedom that have seen only limited improvements since the start of the “video-laparoscopic revolution”. The advent of clinically efficacious tele-manipulation technology commonly referred to as “surgical robotics” opens the possibility of a radical re-design of the MIS work environment for the surgeon and the surgical team. No longer bound to standing at the patient’s side, the surgeon can now operate in a re-designed workspace that could better adapt to his/her cognitive and physical needs. Does robotics offer the solution to longstanding surgical ergonomic problems? This talk will explore the concepts of ergonomics and the relevant published data on surgical robotics in an attempt to answer this question.

FACULTY
Ramon Berguer, MD, Keynote Speaker
Farid Gharagozloo, MD, Director
Mona Orady, MD, Co-Director

STATE OF THE ART LECTURES IN ROBOTIC SURGERY

Wednesday, August 28, 2013
7:30am-3:30pm

Robotics represents yet another revolution in the application of minimally invasive techniques to surgery. While conventional video endoscopic techniques were revolutionary in their own right, they were hampered by limited instrument maneuverability and two-dimensional visualization. These technological shortcomings took away the wrist-like motion of the human hand and the depth perception of human eyes and necessitated the design of “new procedures” which were adapted to the technology. Robotics by virtue of wrist-like instrument maneuverability and three-dimensional visualization has returned the advantages of the human wrist and eyes to the field of minimally invasive surgery. For the first time in the history of minimally invasive surgery, operations which were designed to be performed by open incisions can be replicated using minimal access techniques.

A series of brief presentations by experts in the field will outline the State of the Art in the application of robotics to the specific field in surgery. These lectures will help the attendee to develop a critical eye and assist them in the adoption of robotics into their practice.

FACULTY
Farid Gharagozloo, MD, Director, Moderator
Mona E. Orady, MD, Co-Director, Moderator
Mehran Anvari, PhD, Moderator
Jamin Bhambhett, MD, Moderator
Camran Nezhat, MD, Moderator
Farr Nezhat, MD, Moderator
Vincent Obias, MD, Moderator
Robert Poston, MD, Moderator

Robotic Mediastinal Surgery, Abbas E. Abbas, MD
Robotic Endometriosis Surgery, Arnold P. Advincula, MD
Robotic Bladder Surgery, Piyush K. Agarwal, MD
Robotics in Plastics & Reconstructive Surgery, Tabas Aalasheeda, MD
Telesurgery and the Future of Robotics, Mehran Anvari, MD, PhD
Robotic Gynecological Cancer Surgery, John Boggess, MD
Robotic in Male Infertility & Chronic Orchialgia, Jamin Brahambhatt, MD
Next Generation Medical Robotics: Concepts for the Future, Kevin Cleary, PhD
Robotic Bariatric Surgery, Carlos A. Galvani, MD
Robotic Lung Cancer Surgery, Farid Gharagozloo, MD
Endo an Era of Laparotomy in Obese Patients with the Help of Robotics, Anthony Giang, MD
Robotic Kidney Surgery, Jacques M. Hubert, Prof Dr Med
Robotic Pediatric Urology Surgery, Chester Koh, MD
Building a National Robotic Surgery Program, Ali Riza Kural, Prof Dr
Robotic Esophageal Cancer Surgery, Richard S. Lazaro, MD
Robotic Coronary Artery Bypass Surgery, Eric Lehr, MD
Robotic Microsurgery in Urology, Andrew McCullough, MD
Robotic Colorectal Surgery, Vincent Obias, MD
Robotic & Simulation Training, Mona Orady, MD
Robotic Valve Surgery, Robert Poston, MD
Robotic Thyroid Surgery, Nader Sadeghi, MD
Robotic Prostate Surgery, Mitchell Sokoloff, MD
Robotic Vascular Surgery, Petr Stadler, MD, PhD
Telesurgery with Haptic Sensation-Experimental and Clinical Use, Michael Stark, Prof Dr Med
Robotic Pediatric Surgery, Jess Thompson, MD
ECONOMICS OF DIFFERENT MINIMALLY-INVASIVE SURGICAL MODALITIES

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<tr>
<td>Thursday, August 29, 2013 8:30am – 9:45am</td>
<td>Minimally-invasive surgery means different things to different people. For a patient, this may mean having surgery done with a “laser.” To an experienced surgeon, minimally-invasive surgery may mean performing an operation that is performed easily in an open modality, more difficult. For a business, they only understand that the word “surgery,” no matter what context it’s used in, means to have an employee out of work. To an operating room and hospital, sometimes minimally-invasive surgery actually means more expensive surgery, especially when equated with an operating room staff’s budget, and understanding neither the global impact of the patients’ entire hospital stay nor the expenses associated with a prolonged recovery. This session will help attendees understand what minimally-invasive surgery means to different business groups:</td>
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- What does minimally-invasive surgery mean to a medical director of a large Fortune 500 company?
- What does minimally-invasive surgery mean to the director of a country that has socialized medicine?
- What does minimally-invasive surgery mean from a patient advocate perspective? Understandably, the members of the Society of Laparoendoscopic Surgeons all believe minimally-invasive surgery is best for their patient, by decreasing the morbidity and mortality associated with an operation and expediting their recovery. However, this is not necessarily true throughout the nation and worldwide. Hopefully, understanding the economics associated with minimally-invasive surgery will help the practicing surgeon understand the dilemmas that are faced throughout the world. |

FACULTY AND PRESENTATIONS
Jay A. Redan, MD, Director
Volker Jacobs, MD, PhD, MBA, Co-Director
Balancing Costs and Revenues of Clinical MIS Care from an International and Multidisciplinary Perspective
Tony Sun, MD: Hitting the Triple Aim from Payor’s Perspective
Edward Zurad, MD: Economic Advantages of Minimally Invasive Surgery—Why and How the “Old Ways” Hurt Both the Employer and the Patient! |

TECHNIQUES OF DIFFERENT MIS MODALITIES - Reduced Port Surgery Techniques - More Minimally Invasive: “My Port’s Smaller Than Yours”

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<td>Thursday, August 29, 2013 10:30am – 11:30am</td>
<td>Leading authorities in the field of MIS will describe, discuss, and defend the techniques of reduced port, or “more minimally invasive surgery.” The major modalities, including mini laparoscopy, single port laparoscopy, NOTES, MR-guided focused ultrasound and transluminal surgery including POEM will be presented in chronological order of appearance in the surgical arena. Comparisons and contrasts will be made to enlighten participants relative to the advantages of each technique vs. other options. Lively, hopefully civil debate will ensue. Questions, comments, and opinions from the floor will be encouraged, with some participants hopefully defending traditional MIS. Every effort will be made to ensure the safety of all participants.</td>
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FACULTY AND PRESENTATIONS
Gustavo Stringel, MD, MBA, Director
William E. Kelley, Jr., MD, Co-Director
Stephanie A. King, MD
Single Port Surgery
Michael Marohn, MD
NOTES
Steven McCarus, MD
Mini-Laparoscopy
Andreas Melzer, MD
MR-Guided Focused Ultrasound, No-Incision Surgery
Kevin M. Reavis, MD
Transluminal Surgery |

BIOMATERIALS IN MINIMALLY INVASIVE SURGERY

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<td>Friday, August 30, 2013 7:40am-8:40am</td>
<td>Synthetic and biological materials have been available for many years and the array of available products continues to expand. The use of mesh has been very popular and use of these materials is increasing in general surgery, gynecology and urology. This upsurge has also brought with it significant controversy as a result of dramatic increases in serious complications related to the use of these materials and heightened FDA scrutiny and warnings. There are pros and cons with the use of these materials. This session will discuss the following topics as they relate to successful use of these materials in minimally invasive surgery.</td>
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FACULTY AND PRESENTATIONS
Raymond J. Lanzafame, MD, MBA, Director
The Applications and Complications Associated with Mesh Use
Maurice K. Chung, RPh, MD, Co-Director
The Use of Mesh in Pelvic Surgery and Pelvic Reconstruction
Phillip Shadduck, MD
New Materials and Technologies Available for Use in MIS |

OUTCOMES OF DIFFERENT MIS MODALITIES

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<td>Thursday, August 29, 2013 11:30am-12:30pm</td>
<td>Despite the significant advances in surgery that we have witnessed over the past two decades, with the shift from the open surgical approach to minimally invasive intervention, there remains considerable controversy about which procedures will yield the best results with the least complications and overall costs. General surgeons have refined the open approach to inguinal hernia repair but have determined that a laparoscopic approach may be less invasive. Should the laparoscopic approach be transperitoneal or extraperitoneal, multiple ports or single ports, and is it safe to use mesh? Robotic hysterectomy has gained significant popularity but is it that much better than the conventional laparoscopic or open approach? What about for the very large uterus? Should gynecologists employ this for malignant uterine disorders? Finally, partial nephrectomy has significant advantages over radical nephrectomy for renal tumors 4 cm or less. The laparoscopic approach is difficult and may be improved with robotic assistance, but at what cost and advantage? How big a factor is the warm ischemia caused by clamping the renal hilar vessels during partial nephrectomy? This course aims to debate and answer these questions, with important “take home messages” for the participant.</td>
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FACULTY AND PRESENTATIONS
Farr Nezhat, MD, Director
Gynecology – Hysterectomy – Laparoscopic vs. Robotic Assisted vs. Open
Howard N. Winfield, MD, Co-Director
Urology – Partial Nephrectomy- Optimal Minimally Invasive Approaches - How, Why and When?
Phillip Shadduck, MD
Inguinal Hernia Repair – Laparoscopic Transperitoneal/Extraperitoneal vs. Open; Mesh vs. No Mesh; Single Port vs. Standard
AIMIS (AMERICAN INSTITUTE OF MINIMALLY INVASIVE SURGERY)
Thursday, August 29, 2013
8:30am-10:00am
This session is intended to focus on current issues regarding Women’s Health. As a leader in Gyn education, AIMIS has the longest track record and greatest number of affiliated Gyn Centers of Excellence in the United States. This session will review its experience and describe its goals to improve the meaning of Gyn Center of Excellence. The benefits to the stakeholders and the importance to create the next level of accountability will be reviewed! Also, in this session, AIMIS will roll out its plan to expand the surgical continuum with its CEO, Dr. Steven McCarus looking at a patient-centric approach to Hysterectomy options. Lastly, discussing a novel way to increase patient awareness, driving the MIS approach to pelvic surgery will be explained. The overall objective of this session will be to change the educational landscape and improve Women’s Health!

FACULTY AND PRESENTATIONS
Robert Barnett, MD: Discussing the Goals of Gynecological Center of Excellence (GCOE)
Christopher A. Guinn: Education Strategy Changing the Landscape
Steven McCarus, MD
The Surgical Continuum. It Is Working!

FACULTY AND PRESENTATIONS
Taiba Alrasheed, MD: A Structured Assessment for Robotic Microsurgical Training
Jamin Brahmbhatt, MD
New Tools in Robotic Microsurgery
Andrew McCullough, MD: Developing a Robotic Microsurgery Program
Ahmet Gudeoglu, MD
Robotic Microsurgical Training

NESA DAYS (NEW EUROPEAN SURGICAL ACADEMY)
Friday, August 30, 2013
7:30am – 12:00pm
The New European Surgical Academy (NESA) is an interdisciplinary organization cooperating with the SLS organization with members in 49 countries. The NESA re-evaluates existing surgical procedures and optimizes them where necessary. introduces new procedures and ideas, and shares the gathered know-how with countries with limited resources.
During the NESA session new surgical endoscopic and natural orifice procedures developed by the NESA, such as the Trans oral Thyroidectomy and the Trans Douglas approach. Futuristic surgical and tele-surgical systems and ideas will be presented and discussed.

RAMES (THE ROBOTIC ASSISTED MICROSURGICAL AND ENDOSCOPIC SOCIETY)
Robotic Assisted Microsurgery – A Multispecialty Approach
Thursday, August 29, 2013
10:30am-11:30am
The Robotic Assisted Microsurgical and Endoscopic Society (RAMES) was conceived on February 15, 2010, in California at a gathering of microsurgeons from differing fields of expertise with an interest in robotic assisted surgery. The purpose of this society is to further the development and application of robotic assisted microsurgical tools and platforms for enhanced surgical and patient outcomes. The advent of microscopes revolutionized microsurgical procedures in the 1960s and 1970s. Our goal is to ensure the proper, safe and evidence based development of robotic assisted platforms and tools to hopefully impact microsurgery in an as meaningful and beneficial manner.

FACULTY
Tahar Benhidjé, MD, PhD
Amos Gruenbaum, MD
Hilliard Jason, MD, EdD
Hikmat Kadayifci, MD
Doron Kopelman, MD
Liselotte Mettler, Prof Dr Med
Ospan Mynbaev, MD, MSc Med Pharm, PhD
Camran Nezhat, MD
Ceana Nezhat, MD
Farr Nezhat, MD
Svend Schulze, MD
Michael Stark, MD
Daniel Tsai, MD
George Zografas, MD

ISEG (INTERNATIONAL SOCIETY OF GYNECOLOGICAL ENDOSCOPY)
Office Hysteroscopy: Innovations in What Can Be Accomplished Outside the OR
Thursday, August 29, 2013
8:30am-12:30pm
This session is designed to cover all aspects of implementing hysteroscopy into the office. The format of the session will consist of didactic lectures presented by skilled office hysteroscopists. Instruction in equipment, techniques and billing will be provided to effectively allow the physician to add diagnostic and operative hysteroscopic procedures and adjunctive techniques to meet the expectations of patients and office practices.

FACULTY AND PRESENTATIONS
Aarthi Chokkeri Singh, MD
Office Hysteroscopic Sterilization; Endometrial Ablation Overview; Integrating Office Hysteroscopy (Coding and Reimbursement)
Mark H. Emanuel, MD, PhD
Office Diagnostic and Operative Hysteroscopy Equipment; Office Diagnostic and Operative Hysteroscopy Techniques
Bruno Van Herendaal, Prof Dr Med
Office Hysteroscopy Indications; In-Office Anesthesia; Complications of Hysteroscopy and Fluid Management

FACULTY AND PRESENTATIONS
How to Avoid Complications of Minimally-Invasive Gynecologic Surgery
Friday, August 30, 2013
7:30am – 12:00pm
Though we make every effort to avoid them, every busy surgeon will experience complications. They cannot eliminate them entirely, but this session is an opportunity to learn from one another by building on the collective experience of seasoned laparoscopic surgeons. Minimally invasive surgery poses its own unique set of risks and information from the literature as well as tips from clinical experience will be presented on a range of topics including laparoscopic entry, use of energy, and avoiding / managing visceral injury. How to use simulation and what to do when a patient re-presents will also be discussed. The session will conclude with an interactive discussion of real-world patient scenarios.

FACULTY
Ashley Carroll, MD
Use of Simulation to Improve Efficiency and Decrease Complications
Nash S. Moawad, MD
Selection of Safe Energy Sources: Issues to Consider; Myomectomy: Maximizing Outcomes, Minimizing Risk
Catherine Matthews, MD
Safe Sacrocolpopexy: How to Manage Sacral Hemorrhage, Visceral Injury and Mesh Exposure; Postoperative Triage: What to Do When the Patient Comes Back
Matthew Siedlhoff, MD
How to get in: Tips and Tricks for Safe Abdominal Entry; Tips and Tricks for Colpotomy and Cuff Closure: Uterine Manipulators and Suture Selection
MULTISPECIALTY

Is Your XX Genetic Makeup Interfering With Your Surgical Future? Gender is Not Everything, Amina Boulhalé, MD MSc
Training Toward a Target, A Necessity or a Luxury?, Amina Boulhalé, MD MSc
Laparoscopic Training In Virtual Reality: Haptic Vs. None Haptic, Amina Boulhalé, MD MSc
Determination of the Effects of Latency on Surgical Performance and the Maximum Acceptable Latency in Telesurgery Using the dR-TRainer® Simulator, Jacques Hubert, Prof Dr Med
Robotic-assisted Surgery Teaching: An Innovative Experience in a European Academic Center, Jacques Hubert, Prof Dr Med
Comparison of Robotic Adrenalectomy to Traditional Laparoscopic Adrenalectomy with a Lateral Transperitoneal Approach: A Single-Surgeon Experience, Hoon Yub Kim, MD PhD
A Hypothesis Building and Testing Model in Surgical Experimental Researches, Osan P. Myra, MD PhD
CO2-Pneumoperitoneum Pathophysiology: Mechanisms of Respiratory and Cardiovascular Disturbances, Sergiy V. Pilipskyy, MD
The Global CO2 Balance Monitoring Software During Laparoscopic Procedures, Sergey S. Simakov, MD
Assessing the Quality of Single-site Laparoscopic (LESS) Surgery Information on the Internet, Alexander C. Small, MD
Laparoscopic Assisted Peritoneal Shunt Insertion in Ventriculoperitoneal and Lumboperitoneal Shunt Placement: An Institutional Experience with 55 Consecutive Cases, Sanjiv Sofat, MD
Fundamentals of Robotic Surgery Psychomotor Skills Prototype Development Video, Mireille D. Truong, MD
Developing a Group Training & Evaluation System for Minimally Invasive Surgical Skill, Qiusheng Wang, MD

GENERAL SURGERY

Laparoscopic Inguinal Hernia Repair Using the Hydrodissection-Lasso Technique - Safe in Any Hands?, Jonathan S. Abelison, MD
Left Lower Quadrant (Palmer's Point) Entry Site: A Safe Site of Initial Entry During Laparoscopic Cholecystectomy, Alan Abdo, MD
Laparoscopic Retrieval of a Retained Surgical Pad after an Open Appendectomy, Fernando Arias, MD
Metabolic Aspects in Obesity Surgery, Eliezer Avinoach, MD
Dexterity of Single-incision Endoscopy Using the SPIDER® Platform Versus Conventional Instrumentation in an Experimental Laboratory Setting, Abdulmohsin Babsal, MD
Laparoscopic Antrectomy and Roux-En-Y Reconstruction for Ucer Disease, Anuradha R. Bham, MD
Laparoscopic Drainage of Retropertioneal Hematoma: A Case Report, Anuradha R. Bham, MD
Laparoscopic Drainage of Retropertitoneal Hematoma, Anuradha R. Bham, MD
Acute Appendicitis in Elderly: Diagnosis and Management Still a Challenge, Jasnok Singh Bhal, MD
Laparoscopic Skills, Like Riding a Bike or You Lose What You Do Not Use?, Amina Boulhalé, MD MSc
Early Experience with Robotic Rectopexy: A Single Institution's Comparison to Laparoscopic and Open Techniques, Sara Beloglavec Dafno, MD
Laparoscopic Bile Duct Anastomosis and Roux-en-Y Choledochojunostomy Are Feasible in Treating Bile Duct Injury, Dexing Chen, Prof Dr Med
Percutaneous Transhepatic Gallbladder Drainage (PTGDB) Followed by Laparoscopic Cholecystectomy for Acute Cholecystitis, Min-Fu Chen, Prof Dr Med
Laparoscopic Marsupialization, Excision and Hepatotomy for Congenital Liver Cysts, Min-Fu Chen, Prof Dr Med
Perforated Appendicitis Within a Morgagni Hernia: A Laparoscopic Repair, Margaret E. Clark, MD
TAMIS: Challenges and Triumphs, Michael Eric Dolberg, MD
The Study of Possibility and Safety of Applying da Vinci Robotic Surgical System in Rectal Rctal Cancer Operation, Zeng Dongzu, MD PhD
Suture Ligation of Bleeding Short Gastric Vessel After Laparoscopic Sleeve Gastrectomy, Adeshola D. Fakuju, MD
Single Port Surgery of a Giant Serosal Ovarian Cyst, Luis Feria-Bernal, MD
The Current Role of VATS in the Czech Republic and Our Experience with the Treatment of Malignant Pleural Exudation, Jan Flasar, MD
A Two Day Course Focused on Manual Skills and Safe Practices in Laparoscopic Surgery Can Improve Exam Scores on FLS Exam, Jonathan Fraser, BA
Robotic Ivor Lewis Esophagogastrectomy For Esophageal Cancer, Farid Gharghooz, MD
Robotic Laparoscopic Modified Lateral Heller Myotomy for Achalasia, Farid Gharghooz, MD
Laparoscopic Adrenalectomy in Children, Roberta Gelmini, Prof Dr Med
Outpatient Laparoscopic Hernia Repairs in Older Patients, George K. Gillian, MD MBA
Three to Four Tocros Method in Total Laparoscopic Aortic Surgery, YingHui Guan, MD
Laparoscopic 2-staged Reversal of Jejun-ileal Bypass to Normal Anatomy, Alfredo D. Guerrero, MD
Laparoscopic Management of Type 3 Paraesophageal Hernia in the Setting of Morbid Obesity, Alfredo D. Guerrero, MD
Laparoscopic Management of Small Bowel Obstruction Caused Due to an Unusual Presentation of Acute Appendicitis, Alok K. Gupta, MD
Routine Postoperative Contrast Study After Laparoscopic Heller Myotomy: Is It Really Necessary?, Kathleen Ann Holodya, MD
Laparoscopic Binding Pancreatogastrostomy After Laparoscopic Central Pancreatectomy, Depei Hong, Prof Dr Med
Pin-hole Laparoscopic Cholecystectomy with 3 mm Trocarless Multiple Functional Dissector, Hai Hu, MD PhD
The Exploratory Research of Endoscopic Diagnosis and Treatment of Biliary and Pancreatic Disease in Patient After Complex Gastrointestinal Surgery, Yung Hui Huang, MD
The Effect of the Surgical Skin Trauma in the Postoperative Inflammatory and Immune Reaction, Aris Ioannidis, MD
Assessment of Single Incision versus Conventional Laparoscopic Resection in Gastric GIST: A Retrospective Cohort Analysis, Kong Jing, MD PhD
A Practical Revision in Conventional Laparoscopy, Using an Innovative Device, Rasoul Koshivaz, MD
Transoral Robotic Surgery (TORS) for Hypopharyngeal Cancer: 3-year Oncologic and Functional Analysis, Se-Heon Kim, MD PhD
Surgical Techniques and Treatment Outcomes of Transoral Robotic Supraglottic Partial Laryngectomy, Se-Heon Kim, MD PhD
Bilateral Axillo-Breast Approach Robotic Thyroidectomy for Graves’ Disease: An Initial Experience in a Single Institute, Hyungju Kwon, MD
Robotic Transoral Periostial Thyroidectomy (TOPOT): The Report of 1st Human Series of Tobotan Transoral Thyroidectomy, Hye Yoon Lee, MD
Gastro-cutaneous Fistula in the Chest!, Jayanth Xavier Lee, MD
Transvaginal Laparoscopic Sigmoidectomy for Sigmoid Colon Cancer: Report of a Case from China, Du Li, MD PhD
Dual Mesh Technique for Laparoscopic Preperitoneal Inguinal Hernia Repair – A New Perspective, Christos Liakos, MD
Hernorrhage Management During Laparoscopic Colectomy Due to a Stapler Malfunction, Christos Liakos, MD
Robotic Right Colectomy with Intraoperative Anastomosis Using a Vessel Sealing Device, Henry John Lujan, MD
Clinical Value of Masticoal Allylum Nuttie Node Dissection (MALND) in Breast Cancer, Chengyu Luo, MD PhD
Robotic-assisted Laparoscopic Repair of a Giant Paraesophageal Hernia, Mario Alberto Masur, MD
Laparoscopic Placement of Gastric Neurostimulator for the Treatment of Gastroparisis, Mario Alberto Masur, MD
Robotic-Assisted Gastroesophageal Valveplasty: An Alternative Anti-Reflux Procedure Which More Closely Replicates the Normal Anti-Reflux Barrier, Mark Meyer, MD
Robotic Video-Assisted Segmentectomy, Mark Meyer, MD
Surgical Intern “Boot Camp”, John E. Morrison, MD
Transumbilical Clipped Laparoscopic Cholecystectomy Using Puppeteer Technique, Muhammad Nadeem, MBBS
Transumbilical Multi-Mini Port Clipped Cholecystectomy Without Using Triport, Muhammad Nadeem, MBBS
Laparoscopic Cholecystectomy (SLC) with Conventional Three Port Laparoscopic Cholecystectomy, Muhammad Nadeem, MBBS
Laparoscopic Cholecystectomy in Cirrhotic Patients, Vincenzo Neri, Prof Dr Med
Three-Dimensional Laparoscopic Imaging Improves Surgical Performance on Standardized FLS Tasks Regardless of Previous Laparoscopic Proficiency, Avinum Newer, MD
Comparative Analysis of the Synergy Port on Peritoneal Gas Delivery: A Synopsis, Douglas E. Ott, MD MBA
Our Series in Minimally Invasive Transaxillary Endoscopic Hemithyroidectomy (TAEHT) versus Conventional Open Hemithyroidectomy for Benign Solitary Thyroid Nodule, Vishwanath Pai, MS
Retrospective Analysis of Laparoscopic and Open Colectomies Performed by a Colorectal Surgeon, Sam George Parker, MB BCH
Da Vinci Robot-assisted Radical Gastrectomy: A Report of 123 Cases, MD PhD
Innovations and DIY in Basic Laparoscopicleading to $2.00 Single Port Access (SPA) Device: Indian Scenario, Pradip D. Poonekar, MD
Staple Line as a Cause of Unusual Mechanical Internal Hernia One Week After Routine Laparoscopic Appendectomy, Meg Rajan, MD
Remnant Gastrectomy for Upper GI Bleed in Post Gastric Bypass, Subhash Reddy, MBBS
Cost Analysis of Approaches for Cholecystectomy Favors LESS Cholecystectomy with Epideral Anesthesia, Alexander S. Rosemary, MD
Laparo-Endoscopic Single Site (LESS) Adrenalectomy for Left Adrenal Adenoma, Alexander Rosemary, MD
Transoral Incisionless Fundoplication, Sharon B. Ross, MD

Over 200 Scientific Papers, Open Forum Presentations, Videos, and Posters will be presented by SLS members and colleagues from around the world. (Preliminary listing.)

THURSDAY, AUG. 28 / FRIDAY, AUG. 29, 2013
A New Technique for Retraction of Liver During Single-incision Laparoscopic Upper Abdominal Surgery, Shuowen Wu, MD PhD

Simultaneous Use of Laparoscopy and Gastroscopy or Ultrasonic Gastroscopy for Minimally Invasive Resection of Gastrointestional Benign Tumors, Hong-wei Xu, Prof Dr Med

Transumbilical Single-incision and Four-port Laparoscopic Transduodenal Papillotomy: How We Do It, Jun Xu, MD

The Study of Mini-invasive Treatment for Hepatitis B, Zhi Xu, Dr Med

Gastro-esophageal Reflux Disease (GERD) Due to Adhesion Ileus and Ileal Hernia After Laparoscopic Sleeve Gastroctomy (LSG), Wen-Yao Yin, MD

Endoscopic Retrograde Cholangiopancreatoigraphy Using a Dual-lumen Endoscope for Patients with Bilirrhic II Gastroctomy, Huang Yonghui, MD

Comparative Study of Single-incision Endoscopic Thyroidectomy Through Axilla and Multiple-incision Endoscopic Thyroidectomy Through Breast Pathway, Hong Yu, MD PhD

Laparoscopic Resection of a Symptomatic Gastric Diverticulum, Andrea M. Zelisko, MD

A Laparoscopic Intragastric Approach to Gastrointestinal Stomal Tumor Excision with Endoscopic Assistance, Andrea M. Zelisko, MD

Mechanical Evaluation of Three Access Devices for Laparoscopic Single Site Surgery, Jiangfan Zhu, Prof Dr Med

Mechanical Evaluation of Articulated Instruments and Cross-handled Manipulation in Laparoscopic Single-site Surgery, Jiangfan Zhu, Prof Dr Med

Clinical Study on Arthoscopical Characteristics of Ankle Lateral Instability and its Reconstruction, Wenhui Zhu, MD PhD

Lobectomy Improves Outcomes for Congenital Lung Malformations, Nathan P. Zwiznscher, MD

GYNECOLOGY

Iatrogenic Laparoscopic Bowel, Ureteric and Vascular Injuries in Gynaecological Procedures, Allan Benjamin, MD MSc

Robotic Assisted Gynecology Dual Console Robotic Platforms as a Training Modality in Practitioner Proctoring, Resident Education, and Dual Specialty Collaborative Surgery, Michael T. Brenn, MD

Minimally Invasive Surgery in the Obese Patient (MISOP) Project: A Comparison of Robotic vs Conventional Laparoscopic Hysterectomy, Jose A. Carugno, MD

The Significance of Constructing the Digital Three-dimensional Model of Cervical Cancer In Vivo Based on CT Angiography, Chunlin Chen, Prof Dr Med

Modified Open Trocar First-puncture Technique in Laparoscopic Surgeries of 23,000 Cases, Xu Chen, MD PhD

Surgical and Obstetric Outcomes of Laparoscopic Management for Women with Heterotopic Pregnancy, Joong Sub Choi, Prof Dr Med

Surgical Technique in Laparoscopically Assisted Vaginal Hysterectomy for Women with Anterior Wall Adherence after Caesarean Section, Joong Sub Choi, Prof Dr Med

Should Minimally Invasive Hysterectomy be a Quality Improvement Measure?, Tatiana Stanisic Chou, MD

Computer-aided Three-dimensional Reconstruction of Pelvic Floor Musculature, Guo Chuanjia, MD

Total Laparoscopic Hysterectomy with Rumi II, Richard Haines Demir, MD

Space of Retzius Fibroma, Richard Haines Demir, MD

Robotic-Assisted Repair of a Vesico-Vaginal Fistula, Karen Marie Duncan, MD

Advanced Hysterectomy Surgery - Where Are We Now?, Mark M.S. Erian, Prof Dr Med

Minimally Invasive Hysterectomy at a University Teaching Hospital: The New Gold Standard?, James Fanning, DO

The Successful Implementation of Robotics and Its Impact on a Private Obstetric and Gynecology Practice at a Community Hospital, Evelyn S. Fellucia, MD

Excision of a Large Ligueled Myoma via a Robotic Approach, Gerald Feuer, MD

Excision of a Rudimentary Imperforate Uterus via a Robotic Approach, Gerald A. Feuer, MD

Robotic Excision of an Ischio-Rectal Mass, Gerald A. Feuer, MD

The End of the Era of Laparotomy for Obese Patients in Benign Hysterectomy, Anthony Gyang, MD

Conservative Laparoscopic Electrocautery Adenomyolysis (CLEA): An Innovation for the Management of Adenomyosis, Adel Saad Helal, MD

Video Assisted Laparoscopic and Hysteroscopic Management of Didelphys Uterus, Amy Judy, MD

Robotic-assisted Laparoscopic Resection of Deep Infiltrating Vaginal Endometriosis, Susan S. Khalil, MD

Retropertioneal Hysterectomy by Laparoscopic Single-site Surgery: Perioperative Outcomes of 27 Cases, Tae Hyun Kim, MD

Strategic LESS Hysterectomy with Retropertitoneal Approach, Tae Joong Kim, Prof Dr Med

LESS Transperitoneal Paraotic Node Dissection and Ovary Transposition in Cervical Cancer, Tae Joong Kim, Prof Dr Med

Supracervical Hysterectomy with Transcervical Removal of the Uterus, Adriexa, and Appendix Using a Microlaparoscopic Technique, Nisha Lakhani, MD

The Clinical Applications of LUOHU Operation II Laparoscopic Peritoneal Vaginoplasty, Yan Bao Li, Prof Dr Med

Clinical Analysis of 62 Cases of Gynecological Laparoscopic Ambulatory Surgeries, Hafang Liu, MD PhD

Computer Aided Three-dimensional Reconstruction of Female Pelvic Floor Musculature, Ping Liu, MD PhD

Effects of O22 Pneumoperitoneum Pressure on CD44v6 and ICAM-1 mRNA Expression of Endometriosis Lesion, Yan Liu, Prof Dr Med

The Novel Use of Minilaparoscopy in Gynecologic Surgery, Lindsay Malone, MD

Attributes and Barriers to Care of Pelvic Pain in University Women, Julie M. Mann, MPH

The Effect of Race and Increasing BMI on Route of Hysterectomy, Jill B. McLeod, MD

A Case of an Aggressive Endometrial Endometriosis with Multiple Recurrence (>100) Surgical Procedures During 12 Years, Alexio V. Medvedev, MD PhD

Laparoscopic Excision of Retropertoneal Pelvic Mass Over Right Iliac Vessels, Jacquelin Miller, DO

Robotic-assisted Videolaparoscopic Radical Parametrectomy and Upper Vaginectomy for Isolated Recurrent Endometrial Cancer, Farr Nezhad, MD

Robotic-Assisted Laparoscopic Para-Aortic and Pelvic Lymph Node Debukling in Advanced Cervical Cancer with Management of Laceration of Inferior Vena Caval Injury, Farr R. Nezhad, MD

Staging and Cytoreductive Surgery for Early, Advanced and Recurrent Ovarian Cancer via a Combination of Conventional and Robotic-assisted Laparoscopy: A Hybrid Technique, Farr Nezhad, MD

*Spatheegi Technique* for Ovarian Cystectomy, Matthew M. Palmer, DO
Updates will be presented by SIG Committees on Thursday and Friday afternoons.

Abdominal/Pelvic Pain/Adhesions
Maurice K. Chung, RPh, MD
Laparoscopy and Hysterectomy for Chronic Pelvic Pain, Is it Effective?

Varicardi
Ehab Akkary, MD
Subcutaneous Placement of Lap Band Port Provides Safe and Durable Access

Cancer Surgery (Multispecialty)
Farr Nezhad, MD
Cancer Arising from Endometriosis: How to Utilize the Evidence in Clinical Practice

Core Competencies
I. Michael Leitman, MD
Credentialed, Determining Competency and Measuring Proficiency in Robotic Surgery; We Need to Get this Right

Endometriosis/Ovarian/Complex Pelvic Surgery
Alfredo Nieves, MD
Endometriosis Related Pain is a Syndrome NOT JUST ENDOMETRIOSIS

Fellowship, Resident & Student Education
Gerard Adhoute, MD
Laparoscopic Surgery Education

Fertiliscopy/Transvaginal Endoscopy
Antoine A. Watrelot, Prof Dr Med
‘Virtual Fertiliscopy’ First Result of a Training Platform

Fibroids/Abnormal Uterine Bleeding
Herbert A. Goldfarb, MD
Fibroids/Abnormal Bleeding Uterine Bleeding: Update: What’s New and News with Fibroid Therapy

Future Technologies
Vadim V. Morozov, MD
New Technology: From OR to Everyday Practice

Gastroesophageal Reflux Disease
Ehab Akkary, MD
GERD: Establishing Standard of Care

H. Michael Leitman, MD
Twenty Years of Minimally Invasive Surgery for Gastroesophageal Reflux Surgery; What We Have Learned and Future Directions

Hepato-Biliary Disease & Cholecystectomy
Kuldip Singh, MD
Tips and Tricks to Get Best Results in Lap Cholecystectomy - A Personal Experience of 20 Years

Hysterectomy
Jose A. Carugno, MD
Hysterectomy: Where Do We Go From Here?

Hysteroscopy
James F. Carter, MD, Presented by Stephen A. Grochmal MD
Hysteroscopic Simulation: Moving from the Lab to the Procedure Room

Infertility/Fertility
Erica Dunn, MD & Ceauna Nezhat, MD
Endometriosis and Infertility: What We Have Learned and Where We Are Going

Office and Outpatient Laparoscopy
Kurian Thott, MD
MIS GYN Surgery Outpatient Hysterectomy

Office Cosmetic Procedures
Yaniris A. Avellanet, MD
Up-to-Date Office Cosmetic Procedures for the Gyn Cosmetic Surgeon

Pediatric Surgery
Oliver J. Muensterer, MD, PhD and Robert Zurawin, MD
Endosurgery in Children in the 21st Century: Diverse Specialties, Different Approaches, Common Goals!

Pelvic Reconstructive Surgery/Stress Incontinence
Alfredo Nieves, MD
Laparoscopic Surgical Management of Pudendal Nerve Entrapment after POP Reconstructive Surgery

Robotic Surgery
Jamin Brahmabhatt, MD
New Technology in Robotic Assisted Microsurgery

Simulation and Training
Sanet Chauhan, MD
Simulation Based Curriculum for High Stakes Testing: Fundamentals of Robotic Surgery

Technology, Innovation & Surgical Standardization
Prof. Doron Kopelman
Trends in Evolving Technologies in the Operating Room of the Future

Women in MIS
Jessica Ybanez Morano, MD, MPH
A Global Look at Women in Surgery
FUTURE TECHNOLOGY SESSION
Saturday, Aug 31, 2013 / 9:00am-10:30am

Richard M. Satava, MD, Director

Gerard Gibbons, OD presents
Emotive Storytelling: The Heart and Science of Persuasion

Jordon Evans presents
The Curiosity Mars Rover: Lessons, Advancements, and Discoveries from a Robotic Scientist/Explorer

From inner emotional space to outer space, from mind to Mars, extraordinary new discoveries are happening. Dr. Gerard Gibbons will start with the premise that storytelling was the first critical human technology, fire came later. He will show how rediscovers of this ancient wisdom of emotive persuasion combined with new advances in neuroscience, quantified-self, virtual agents, games, and digital media, are requisite seminal forces today for driving user engagement, adherence and behavior change in healthcare. At the other end of the spectrum, Jordan Evans will stretch your mind to the far reaches of our solar system in a stunning recount of the Curiosity Rover mission on Mars. The challenge of us surgeons is to try to discover what lessons from the Curiosity Mission we can apply to the surgical care of our patients. NASA has always discovered new technologies during its missions, and these innovations are a bounty that we should harvest for healthcare. Dream too, about how the lessons and technology from Curiosity may someday revolutionize the way we think about surgery.

BREAKFAST WITH THE 2013 EXCEL AWARD RECIPIENT RAYMOND J. LANZAFAME, MD, MBA
LECTURE AND PRESENTATION
Saturday, August 31, 2013 / 7:30am-8:45am

Raymond J. Lanzafame, MD, MBA, FACS. is certified by the American Board of Surgery and the American Board of Laser Surgery. He received a Bachelor of Science with Honors and Distinction from Cornell University, an M.D. from George Washington University, and an MBA from the William E. Simon School of the University of Rochester. He holds 24 organizational memberships including: Society of University Surgeons, SAGES, and Central Surgical Association. He is Editor-in-Chief of Photomedicine and Laser Surgery, on Editorial Boards for General Surgery News, Journal of Laparoscopic Surgery, JSLS, Journal of the Society of Laparoendoscopic Surgeons, Lasers in Surgery and Medicine, and Lasers in Medical Science. He is past president of the Upstate Chapter American College of Surgeons and American Society for Laser Medicine and Surgery (ASLMS). He delivered testimony on device regulation, participates on national panels on lasers, laser safety (ANSI z136.3 1996, 2005, 2011, and is SSC3 Chair for the 2016 revision) credentialing, laparoscopy, managed care, performs medicolegal and biotech consulting, is consultant to the General and Plastic Surgery Devices and Medical Devices Advisory Committee panels of FDA-CDRH. Publications include over 240 papers and 3 textbooks. He has received numerous awards, has 8 Who’s Who listings, was Vice President for Medical Affairs at Lakeside Memorial Hospital (2004-2006), is President Emeritus of NAALT, is Board member. Past-President and Scientific Program Chair of the Society of Laparoendoscopic Surgeons (SLS) and Director of CME for ASLMS and SLS. His research interests include laser-tissue interactions, host tumor immunity, wound healing, photobiomodulation, photodynamic therapy, biomaterials, adhesion prevention, medical device and product development and testing, technology assessment, clinical outcomes, and education.

SPECIAL EVENT EVENING
FEATURING LYLE LOVETT AND BAND AT THE FILENE CENTER
Thursday, Aug. 29, 2013 / 5:30pm–10:00pm

Join us for an evening with dinner under the stars in an open terrace which overlooks Wolf Trap’s beautiful lower meadow and the world-renowned Filene Center. Enjoy this event for getting to know your fellow colleagues enriched by an amazing evening of entertainment at Wolf Trap America’s National Park for Performing Arts and Filene Center at Wolf Trap. Wolf Trap’s vision is to present and create excellent and innovative performing arts programs for the enrichment, education, and enjoyment of diverse audiences and participants. Wolf Trap harnesses the power of the performing arts to enrich and change lives by extending the Wolf Trap experience to millions of people worldwide.

The featured entertainment for this evening will be Lyle Lovett and his Big Band. Lyle Lovett is a beloved Texan singer/songwriter and his all-star band fuse storytelling and sly humor into legendary alt-country music with hints of blues, gospel, and swing.

A 4-time GRAMMY winner, Lyle Lovett is famous for his wry, charming humor and boundary-spanning hits including “If I Had a Boat,” “She’s No Lady,” and “Private Conversation.” This evening’s event includes roundtrip transportation from the host hotel (Hyatt Reston), buffet dinner, drinks, and Lyle Lovett and his Big Band at the Filene Center at Wolf Trap. $150 per person. Buses depart Hyatt Reston at 5:30pm. The dinner followed by the concert will be from 6:00–9:30pm. Tickets required.
CONFERENCE DESCRIPTION
The conference is designed to meet the needs of the clinical or academic surgeon, resident, nurse, or technical support staff within all specialties who wish to increase his or her knowledge of laparoscopic, endoscopic and minimally invasive surgical and diagnostic techniques. Your participation in the Master’s Class of your choice and the many sessions will provide valuable information through dialogue, discussions and visuals designed specifically for you. This four-day conference will greatly expand your understanding of the development and use of new minimally invasive technologies and techniques. Sessions will concentrate on a variety of procedures, techniques, and issues important to laparoscopic, endoscopic and minimally invasive surgeons.

• During in-depth Master’s Classes, the faculty, experts in Gynecology, General Surgery, Urology, and other specialties, will share their experience, explain new and varied technology and techniques, and will lead discussions about issues and topics important to all specialties.
• The video session Surgical Surprises will bring panels of Master Surgeons together to show you the finer points of their techniques and to discuss how to handle surgical accidents, mishaps, and surprises with attention given to lessons learned and appropriate action/reaction.
• Updates on various specialties will be presented by SLS Special Interest Group (SIG) Committee members.
• Future Technology Session
• Exhibits will feature the latest in products and services designed by leading manufacturers.

CONFERENCE EDUCATIONAL METHODS AND ATTENDEES OBJECTIVES
Minimally Invasive Surgery Week 2013 employs a variety of educational formats including topical general sessions, the presentation of scientific papers, open forums, posters, and original videos offered in small specialty-specific breakout sessions, and informal gatherings of participants and expert faculty.

The increasing complexity of minimally invasive diagnostics and therapy requires a continuous educational process. The exchange of knowledge and expertise among the physicians taking part in this conference contributes to the continuation of excellence in minimally invasive surgery. Upon completion of the conference, participants will be able to:
• Increase comprehension of the basic and fundamental principles of laparoscopic, endoscopic, and minimally invasive techniques, enhancing the participant’s understanding of these techniques;
• Understand the recent advances in laparoscopic, endoscopic and minimally invasive techniques;
• Determine the appropriate use of laparoscopic, endoscopic and minimally invasive equipment as part of a treatment plan in the care of patients;
• Comprehend the developing technologies that will be available in the future to enhance the standard of patient care; and
• Acquire educational information within the physician’s specialty, which will enhance their professional development and patient care.

CONTINUING MEDICAL EDUCATION PROCESS FOR THE SOCIETY OF LAPAROENDOSCOPIC SURGEONS
In order to provide a high level of continuing medical education for its members, The Society of Laparoendoscopic Surgeons (SLS) follows the Essential Areas and Criteria of the Accreditation Council for Continuing Medical Education in planning and developing CME activities.

To help as a planning guide SLS has a CME mission statement, which includes the CME purpose, content areas, target audience, and type of activities provided. SLS also identifies the expected results of its CME activity.

SLS identifies the educational needs and desired results for all CME activities.

SLS has an organizational structure that supports our CME activities.

In order to achieve a level of CME excellence for our members, SLS has developed a “Template of Excellence.” This document lists various examples of innovative ideas that SLS utilizes to exceed the basic level of compliance required by the ACCME. SLS looks forward to receiving input from you in order to continue to improve these processes and provide you with a meaningful continuing medical education in minimally invasive surgery.

The complete SLS CME Process for Continuing Medical Education is available online at www.SLS.org.

CONFERENCE CREDIT HOURS
Accreditation:
The Society of Laparoendoscopic Surgeons (SLS) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation:
The SLS designates this live activity for a maximum of 26 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Half-Day Master’s Classes: maximum of 3.5 credits
Full-Day Master’s Classes: maximum of 7.0 credits
Keynote Lecture: maximum of 1 credit
Annual Meeting, 4 days: maximum of 24.5 credits
VIDEO AND POSTER SESSIONS

RESIDENT/FELLOW/NURSE PROGRAMS

1 SCHOLARSHIPS FOR RESIDENTS, FELLOWS-IN-TRAINING, NURSES, & AFFILIATED MEDICAL PERSONNEL
Qualified Recipients will receive a scholarship of $375.00 towards the full registration fee of $675.00 to Minimally Invasive Surgery Week 2013 Annual Meeting and Endo Expo.

Residents & Fellows-in-Training, to qualify you must be in training in a U.S. accredited training program or, if outside the U.S., you must be a Resident-in-Training or Fellow-in-Training within the first five years after medical school degree.

All Applicants must submit the following items via the Online Scholarship Application Form at www.SLS.org/Scholarship

• A statement from applicant seeking the scholarship (50 words or less) stating their training status, specialty, current involvement and/or interest in minimally invasive surgery.

• A statement from the applicant’s Department Chairman, Program Chairman, or Sponsoring Physician (50 words or less) stating why he/she is selecting you to attend this conference.

2 $1,000.00 Cash Award for Michael S. Kavic Best Resident Paper
The recipient will present their paper at the annual conference plus receive a cash prize of $1,000.00!

3 Outstanding Laparoendoscopic Resident Award
Visit www.SLS.org for details.

4 NEW Resident and Fellow MIS Week Program including a Resident / Fellow Meet and Greet with Faculty
Reston, Virginia. Residents and Fellows are invited to join us all day on Wednesday August 28, 2013 for the Robotic State of the Art lectures followed by a Resident and Fellow Meet & Greet with Faculty, the Opening Ceremonies, and Welcome Reception in the Exhibit Hall. Residents & Fellows can attend all of the day’s events for just $50.

The resident and fellow Meet and Greet with Faculty will be from 4:00pm - 4:45pm. Meet and network with SLS senior faculty and leaders, many of whom are luminaries in the field of minimally invasive surgery. Also come and learn about the many open access and digital resources available to you through SLS.

VIDEO SESSION
SURGICAL SURPRISES
Friday, Aug 30 / 10:10am-12:00pm
In this unusual format, a multispecialty panel of invited experts shows you the finer points of their techniques and will invoke their specialty backgrounds in discussing surgical accidents, mishaps, and surprises with attention given to lessons learned and appropriate action/reaction.

FACULTY
Director: Charles H. Koh, MD
Co-Director: Gustavo Stringel, MD, MBA
Panel:
Maurice K. Chung, RPh, MD
Michael S. Kavic, MD
William E. Kelley, Jr., MD
Raymond J. Lanzafame, MD, MBA
Farr Nezhat, MD
Jay A. Redan, MD
James C. "Butch" Rosser, Jr., MD
Robert M. Sweet, MD

To submit a video of a surgical surprise for potential inclusion in the session, visit:
www.SLS.org/SurgicalSurprises

POSTER SESSION:
POSTER GALLERY IN REGENCY FOYER
Wednesday, August 28th / 4:00-5:00pm
Thursday, August 29th / 7:00am-5:00pm
Friday, August 30th / 7:00am-2:00pm

POSTER TOWN HALL PRESENTATIONS
Thursday, Aug 29 / 1:45pm
There will be a 2-minute oral presentation and brief discussion for each poster displayed at the conference. The oral presentations will take place on Thursday, August 29th beginning at 1:45pm and will run concurrently with the afternoon scientific presentation sessions. The highest rated poster & presentation will receive a grand prize of $500.

FACULTY
Gustavo Stringel, MD, MBA, Director
Raymond J. Lanzafame, MD, MBA, Co-Director

“This has helped me tremendously in understanding the state of the art of robotic surgery in all different specialties…”

---Annual Meeting Attendee
EXHIBIT HOURS

Wednesday, Aug. 28
Welcome Reception
6:45pm-8:30pm

Thursday, Aug. 29 & Friday, Aug. 30
7:00am-2:00pm

In the exhibit hall, over 50 exhibitors will provide on-going presentations about not only the innovations of the year, but also the latest ideas and technological developments to aid surgeons in the operating room. Complimentary coffee and bakery items are available in the exhibit hall each morning. Complimentary refreshments will be available at designated times in the exhibit hall. For information contact SLS: Tel 305.665.9959, Fax 305.667.4123, www.SLS.org, Exhibit@SLS.org

EXHIBITORS

Throughout the conference, engaging presentations sponsored by exhibiting companies will highlight various products and techniques. For a list of exhibitors, visit the SLS Virtual Exhibit Hall: www.SLS.org/VirtualExhibitHall

EXHIBIT HALL EVENTS

Welcome Reception. Kick off the conference at an informal reception open to all registrants in the Exhibit Hall. Meet old and new friends, and get a preliminary look at the technical exhibits.

SLS Innovations of the Year. Come see what and how many innovative devices have been developed over the past year. The SLS innovations of the Year will be recognized during Minimally Invasive Surgery Week 2013, Annual Meeting and Endo Expo. It is not necessary for a company to exhibit or advertise to be eligible for this recognition. SLS encourages all commercial entities to enter their most innovative product for consideration. Contact SLS for details: Tel 305.665.9959, Fax 305.667.4123, Conferences@SLS.org.

Top Gun Laparoscopy Shoot Out. It’s High Noon - Are You Ready for a Shoot Out? Who is going to be the Minimally Invasive Surgery Week Top Gun? Join us and see if you are one of the greatest surgeons of all time or a legend in your own mind. Presented by James C. “Butch” Rosser, Jr., MD.

New Product Presentations by Exhibitors. SLS invites all exhibitors to share information about new products, technology, and developments during the New Product Presentation Session. Exhibitors who submit new product information will be allowed a one-minute presentation during the mid-day break, Friday, August 30, 2013. Note: each exhibitor will be allowed to present only one product that must have been developed within the past year. Contact SLS for details: Tel 305.665.9959, Fax 305.667.4123, Conferences@SLS.org.

Robotic Olympic Games. Join us for the Robotic Olympic Games! Practice on a trainer in the Exhibit Hall and participate in the Qualifying Rounds! Top finalists will battle it out for the Gold, Silver and Bronze Medals of the Robotic Olympics at the Finale to be held on Friday, August 30 in the General Session.
In order to qualify for the special rate, you must mention that you are attending the “SLS Conference.” Please make reservations now!
Deadline for SLS discounted rates: August 5, 2013, 5:00pm EST.
Please make reservations early!

TRAVEL INFORMATION
For negotiated airline discount rates contact
Steve at The Store For Travel:
Toll free at 1.800.284.2538
Outside the United States: 305.251.6331
E-mail: steve@thestorefortravel.com.
Please be sure to mention you are attending the SLS conference in Reston.
For those attending the conference who require special assistance (accessibility, dietary, etc.), please contact SLS no later than August 5, 2013, with special requests.

DESTINATION INFORMATION:
RESTON, VA / WASHINGTON, DC
Located within the Washington, D.C. metropolitan area, RESTON, VA is an internationally-known planned community. In Reston, variety is the spice of life, especially when it comes to recreation. With 15 outdoor pools, 49 tennis courts (eight of which are clay), several parks, bridle paths, a bike path, large swaths of wooded areas with picturesque streams, wildflower meadows, four lakes and a 72-acre Walker Nature Education Center sanctuary, the selection of ways to play are endless. Consider this your starting place for fun!

CANCELLATION POLICY
Full registration fees are refundable if registrant cancels by July 31, 2013. An administrative fee of $150.00 will be deducted from fees for cancellations postmarked on or after August 1, 2013 through August 14, 2013. Refund requests will not be considered after this date, including visa denial refunds. All requests for refunds must be made in writing and received by SLS, attention Lauren Frede, by the appropriate dates. Refunds will be processed within 6 to 8 weeks after the conference. No refunds will be made after August 14, 2013.
What the laparoscopist next door is reading. Or should be.

Are you getting the macro view on minimally invasive? The publications of the Society of Laparoendoscopic Surgeons provide essential multidisciplinary perspective and a far richer cross-reference of experiential knowledge than a single-specialty organization can provide.

The peer-reviewed *JSLS, Journal of the Society of Laparoendoscopic Surgeons* brings important new developments in laparoscopic surgery to SLS members in print and online. The journal’s rapid review process ensures that significant scientific findings are presented with minimal delay.

*LaparoscopyToday.com* is a forum for the exchange of timely product information, member news, multispecialty news, application techniques and ideas from leading experts in minimally invasive therapies.

The definitive reference volume, *Prevention and Management of Laparoendoscopic Surgical Complications*, is a comprehensive multidisciplinary reference text assembled by the editors of SLS. There’s no other reference like it: the cumulative experience and perspective of noted experts in laparoscopy from all relevant specialties.

Now Available - Interactive, Multimedia EDITION 4.0

*Out of 15,000 titles

*JSLS, Journal of the Society of Laparoendoscopic Surgeons,*
ranks in the TOP 100 on IngentaConnect for full-text downloads.
**REGISTRATION FORM**

Minimally Invasive Surgery Week 2013  
August 28-31, 2013  • Hyatt Regency Reston  • Reston, Virginia (Washington DC), USA

1. PRINT THIS FORM. Fill out completely. Incomplete forms will be returned unprocessed. Please use one form per person; make photocopies for additional people.

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2. REGISTRATION SELECTION

SLS Members - Register Online at www.SLS.org by June 28, 2013 and save $80 on your conference registration!  
Non-Members - Join SLS and qualify for the online registration discount. Apply for membership via our website and within 48 hours you will receive a login and password which will enable you to register online and receive the $80 member discount.

ONLINE REGISTRATION MUST BE COMPLETED BY JUNE 28, 2013 TO QUALIFY FOR THE DISCOUNTS. REGISTER ONLINE NOW AND SAVE!

CONFERENCES FEES (Includes Admission to Exhibit Hall, Welcome Reception, 1 ticket to Breakfast with Keynote Speaker, and Future Technology Session)

- **A. Conference Fees** $675

MASTER’S CLASS FEES - Select One Full Day, One Half-Day, or Two Half-Day (am/pm) Classes

- **B. Master’s Class #3 - Advanced Laparoscopic Suturing for the Gynecologist, Urologist, General and Robotic Surgeon - The Vertical Zone - The Next Level Beyond Triangulation / NEW for 2013 - Laparoscopic Suturing (Full Day)** $595

- **C. Master’s Class #1 - Smart Surgeons Learn From Their Mistakes, Brilliant Surgeons Learn From Other Surgeons’ Mistakes - Prevention and Management of Laparoscopic and Endoscopic Surgical Complications (Half Day/AM)** $325

- **D. Master’s Class #4 - Mastery of Robotics in Gynecology: Robotic-Assisted and Video Assisted Laparoscopic Treatment of Endometriosis and Uterine Fibroids from Diagnosis to Management - Sponsored by iSGE/SLS (Half Day/AM)** $325

- **E. Master’s Class #2 - Smart Surgeons Learn From Their Mistakes, Brilliant Surgeons Learn From Other Surgeons’ Mistakes - Prevention and Management of Robotic Surgical Complications (Half Day/PM)** $325

- **F. Master’s Class #5 - New Insights: Multiprofessional Approach to Abdominal and Chronic Pelvic Pain (Half Day/PM)** $325

Conference & Master’s Class Fees: $

Evening Event - Dinner Under the Stars followed by a Performance by Lyle Lovett and his Big Band at Wolf Trap Nat’l Park for Performing Arts & Filene Ctr at Wolf Trap  
Thursday, August 29, 2013 • 6:00pm - 10:00pm • Includes roundtrip transportation from Hyatt Regency Reston, buffet dinner, drinks, and entertainment.  

Number of Guests _______________  
Evening Event Fees: $

Accompanying Non-Physician Guest Fee: $85.00 per person - Accompanying Guest’s registration fee includes: Attendance at the Wednesday, August 28 Welcome Reception and the Saturday, August 31 Seated Breakfast and Future Technology Session. Does not include admission to General Sessions or Exhibit Hall.  
Number of Guests _______________  
Guest Fees: $

Form must be complete, including check or credit card information, or the application will be returned unprocessed.

3. PAYMENT INFORMATION

For check payments: Mail registration form with check (in US Funds only), to SLS, 7330 SW 62nd Place, Suite 410, Miami, FL 33143-4825, USA.  
For more information: Tel: (305) 685-9959, Fax: (305) 687-4123, or E-mail: Conferences@SLS.org, Website: www.SLS.org

- **Visa**
- **Mastercard**
- **Check Enclosed (make check payable to SLS)**
- **Card # in other than last 4 digits, please print card title, company name below**
- **Exp Date:**

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