





ANNUAL MEETING & ENDO EXPO

AUGUST 31-SEPTEMBER 3, 2016

Surgical Endoscopy | OBGyn Laparoscopy | Endourology | Robotic Surgery

Listing of Affiliated and Participating Organizations

SLS SRS AIMIS AMCE ARCE BAMIGS CJMIS COGA CRSA FECOLSOG GSEPS HSGE HSS IPPS ISGE LMICD NESA SBE ISMIT SOBRACIL SRCMIG UGES

THE MULTIDISCIPLINARY APPROACH - "IT'S THE OUTCOME"

GO TO WWW.SLS.ORG FOR MORE INFORMATION ABOUT MIS WEEK





SLS Mission Statement

The Society of Laparoendoscopic Surgeons (SLS) is a non-profit, multidisciplinary and multispecialty educational organization established to provide an open forum for surgeons and other health professionals interested in minimally invasive surgery and therapy.

SLS endeavors to improve patient care and promote the highest standards of practice through education, training, and information distribution. SLS provides a forum for the introduction, discussion and dissemination of new and established ideas, techniques, and therapies in minimal access surgery.

A fundamental goal of SLS is ensuring that its members have access to the newest ideas and approaches, as rapidly as possible. SLS makes information available from national and international experts through its publications, videos, conferences, and other electronic media.





▶ WELCOME

Dear Colleagues,

We invite you to join your colleagues from around the world at Minimally Invasive Surgery Week 2016. 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 training in three interactive, hands-on Master Classes: "Hands-On Laparoscopic/Robotic/ Endoscopic Simulation Skills Laboratory," "Advanced Laparoscopic Suturing – for the Gynecologist, Urologist, General and Robotic Surgeon 'The Vertical Zone – The Next Level Beyond Triangulation'," and a special "Expert Suturing Employing Advanced Models, Including Mini LSC Suturing." We are also excited to be including the Robotic Session presented by SRS as well as a Robotic Olympic Competition.

Multidisciplinary Plenary Sessions will address four current topics: "Complications and Outcomes: Collateral Damage – Side-Effects of Complications" "Tools and Techniques: 3-D Printing, –Why You Should Care" "Credentialing and Training: Comments on Mainenance of Certification for Minimally Invasive Surgery" and "Economics of MIS: The Surgeons Economic Report Card". 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 invoke 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, Gustavo Carvalho, MD, PhD and Xiao Wei Zhang, 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, open forum presentations, and video submissions covering multiple specialties and topics.

Explore Boston, one of America's oldest cities and home to some of the world's finest in-patient hospitals, many institutions of higher education, and numerous cultural and professional sports organizations. On the last day of the conference, join us for breakfast with a special presentation by Excel Award Winner and Nezhat Family Lecturer, Farr Nezhat, MD, followed by the ever-popular Future Technology Session.

We look forward to seeing you and your family in Boston, Massachusetts, this year's exciting conference destination.

Sincerely,

































Online Registration Deadline:

August 17

Register online at MISWeek.org

Table of Contents

2......SLS Mission Statement

3...... Welcome Letter

4..... Honorary Chairs

5-7..... Preliminary Program Agenda

7-8..... Master Classes

9...... SLS Experts' Experience & Breakout Session

10.....Multidisciplinary Plenary
Sessions

11.....Poster and Video Sessions & Special Evening Event

12-15...... Concurrent Session Scientific

16.....Special Events

17.....Endo Expo 2016

18.....SRS Robotic Sessions

19.....SIG Committee Updates

20......Conference Description/
Objectives/CME Information/
SLS CME Process

21.....Accommodations, Travel, and Registration Policies

22......Programs for Residents, Fellows, Nurses, and Affiliated Medical Personnel

23.....Conference Registration Form

3

HONORARY CHAIRS

Gustavo L. Carvalho, MD, PhD



Born in Recife, Brazil in 1965, Dr. Carvalho graduated in Medicine at UFPE (1990). After 4 years residency in General and GI Surgery, he started his masters in surgery at UFPE (1994). Soon after, he moved to Tokyo (1995), with a scholarship awarded by the Japanese government.

Dr. Carvalho continued his masters at Keio University as a research fellow of Drs. Kitajima and Shimazu (Liver Transplantation) and Clinical Fellow of Drs. Ohgami and Wakabayashi (Laparoscopic Surgery). In 1998, after finishing his PhD in Brazil he began lecturing at the University of Pernambuco, where he became by contest Associate Professor of Surgery (2005).

In 2000, Dr. Carvalho developed an intragastric balloon for obesity with a simpler, faster and safer technique for insertion and removal. Dr. Carvalho is also recognized for his works in laparoscopy, especially in antireflux, re-do surgery and minilaparoscopy, a technique learned from Dr. Peter Goh (Singapore -1998).

After modifying the original technique into what now is called Clipless Minilaparoscopy, Dr. Carvalho set up a new standard for mini using the NEW Low Friction minilaparoscopic instruments.

Gustavo married his wife, Luciana, in 2000 and is the happiest father of Maria Eduarda and Manoel - TWO VERY LOVED AND WONDERFUL CHILDREN.

Xiao Wei Zhang, MD, PhD



Prof. Xiao Wei Zhang is a Professor of the Department of Obstetrics and Gynecology at Peking University 3rd Hospital.

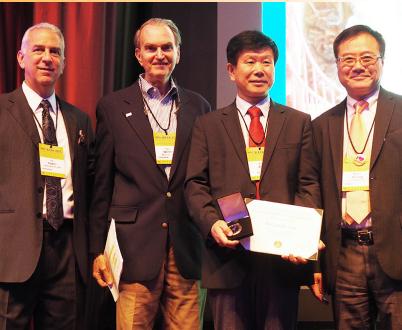
Prof. Zhang graduated from the China Medical University in 1985 and studied forensic science from 1985 to 1992. In 1992, he was admitted to the Beijing Medical University for a doctoral degree in the study of trophoblastic disease.

Since 1995, he has been mainly engaged in early diagnosis of ovarian cancer and genetic and clinical outcome of hydatidiform mole. In 2010, he was appointed as a Director of the Editorial Department of Chinese Journal of Minimally Invasive Surgery (CJMIS).

Prof. Zhang is a member of the Standing Committee of the Genetics Society of China, the Professional Committee of the Hepatic and Biliary Pancreatic Endoscopic Association attached to the Sino Japanese

Association of Scientific and Technical Communications, among others.





▶ PRELIMINARY PROGRAM

Tuesday - Aug. 30

3:00pm-6:00pm MASTER CLASSES & CONFERENCE REGISTRATION

4:00pm-4:45pm MASH Committee Meeting

Chair: Gustavo Stringel, MD, MBA | Co-Chair: Raymond J. Lanzafame, MD, MBA

Wednesday - Aug. 31

6:30am-8:00pm MASTER CLASSES & CONFERENCE REGISTRATION

6:30am-7:30am Complimentary Coffee And Bakery Items

7:00am-3:30pm SRS Robotics Session Presented by the Society of Robotic Surgeons (See page 18)

7:00am-4:00pm MASTER CLASSES (See page 7-8)

8:00am-3:00pm SRS Robotics Hands-On Session Presented by the Society of Robotic Surgeons (See page 18)

9:30am-10:00am Break

11:00am-12:00pm Corporate Satellite Symposium

Light refreshments will be served

12:00pm-4:00pm SLS Experience Session (See page 9)

2:00pm-2:30pm Break

2:00pm-4:00pm Poster Set-up

4:00pm-4:35pm Resident and Fellow Meet & Greet with Faculty (See page 22)

4:45pm-7:00pm OPENING CEREMONY

Welcome; Presidential Address; Presentation of Honorary Chairs; SLS Fellow Recognitions; SLS Young Educators Award Presentation; Presentation of Awards for Best Scientific Papers and Videos; Recognition of

Sponsors/Corporate Members, and Innovations of the Year

Director: Paul Alan Wetter, MD | Co-Director: Maurice K. Chung, RPh, MD

7:00pm-8:30pm WELCOME RECEPTION

With entertainment by the Sticks & Stones Band

7:00pm-8:30pm **Exhibit Hall Open**7:00pm-8:30pm **Poster Gallery Open**

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

Thursday - Sept. 1

6:30am-5:00pm CONFERENCE REGISTRATION

7:00am-2:00pm Exhibit Hall Open 7:00am-2:00pm Poster Gallery Open

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

7:30am-7:40am Highlights of Robotics Session

Presented by: Mona Orady, MD

7:40am-8:30am General Session: BEST OF UPDATES (See page 19)

Key Updates presented by SLS Special Interest Group Committee Members highlighting the newest developments and future expectations of surgical, diagnostic procedures, education, and training *Director*: William E. Kelley, Jr., MD | *Co-Directors*: Maurice K. Chung, RPh, MD, Mona Orady, MD

7:40am-9:45am Breakout Session: Bridging the Gap in the World of Medicine (See page 9)

8:30am-9:30am Multidisciplinary Plenary Session: ECONOMICS OF MIS – THE SURGEONS ECONOMIC REPORT CARD (See

page 10)

Director: Jay A. Redan, MD | Co-Director: Keith Isaacson, MD

9:30am-9:45am How SMAPPS, Science and Medical Apps will Disrupt Healthcare

Presented By: Paul Alan Wetter, MD

PRELIMINARY PROGRAM

Break/Visit Exhibits & Special Presentations by Exhibitors 9:45am-10:15am

Breakout Session: Bridging the Gap in the World of Medicine (See page 9) 10:15am-12:30pm

10:15am-11:30am Multidisciplinary Plenary Session: COMPLICATIONS AND OUTCOMES - "COLLATERAL DAMAGE - SIDE

EFFECTS OF COMPLICATIONS" (See page 10)

Director: Maurice K. Chung, RPh, MD | Co-Director: Mona Orady, MD

Multidisciplinary Plenary Session: CREDENTIALING AND TRAINING – "COMMENTS ON MAINTENANCE OF 11:30am-12:30pm

CERTIFICATION FOR MINIMALLY INVASIVE SURGERY" (See page 10)

Director: Raymond J. Lanzafame, MD, MBA | Co-Directors: Jessica Ybanez-Morano, MD, MPH, Robert K. Zurawin, MD

12:30pm-1:45pm Break/Visit Exhibits & Special Presentations by Exhibitors 1:00pm-1:45pm

SIG Committee Meeting - All attendees welcome

Co-Directors: Maurice K. Chung, RPh, MD, Mona Orady, MD

1:45pm-4:00pm SPOTLIGHT PRESENTATIONS

1:45pm-5:00pm Poster Town Hall Presentations (See page 11)

> Poster presenters are invited to participate in this Oral Poster Session to make 2 minute oral presentations. The highest rated poster and presentation will be awarded a certificate of merit noting their accomplishment.

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

Concurrent Sessions: SCIENTIFIC PAPERS/VIDEOS/OPEN FORUM PRESENTATIONS/ UPDATES (See page 12) 1:45pm -5:00pm

Directors: MASH Committee Members

Exhibit Hall Closes 2:00pm 5:00pm **Poster Gallery Closes**

SPECIAL EVENT WITH SLS FACULTY: An Evening at the John F. Kennedy Presidential Library and Museum 5:45pm-10:00pm

Featuring Sticks & Stones Band Benefiting the SLS Resident and Fellow Scholarship Program

(All participants and guests welcome; Tickets Required, See page 11)

Friday - Sept. 2

CONFERENCE REGISTRATION 6:30am-5:00pm

7:00am-2:00pm **Exhibit Hall Open** Poster Gallery Open 7:00am-2:00pm

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

Highlights of "MULTISPECIALTY" sessions 7:30am-7:40am

Multidisciplinary Plenary Session: TOOLS AND TECHNIQUES - 3-D PRINTING - WHY YOU SHOULD CARE 7:40am-8:40am

(See page 10)

Director: Richard M. Satava, MD | Co-Director: Robert M. Sweet, MD

7:40am-10:00am Breakout Session: Bridging the Gap in the World of Medicine (See page 9)

Award Presentations for Best Poster 8:40am-8:45am

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

8:45am-9:00am SLS Web and OpenAccess

Presented By: Paul Alan Wetter, MD

9:15am-10:00am ROBOTIC OLYMPICS

Come Watch as the top contestants battle it out for the Gold, Silver, and Bronze Medals of the Robotic

Olympics!

Director: Mona Orady, MD | Co-Directors & MC's: Farid Gharagozloo, MD, Kim Keith, MD

10:00-10:30am Break/Visit Exhibits & Special Presentations by Exhibitors 10:30am-12:15pm

Video Session: SURGICAL SURPRISES (See page 11)

Director: Charles H. Koh, MD | Co-Director: Gustavo Stringel, MD, MBA

12:15pm-1:45pm Break / Visit Exhibits & Special Presentations by Exhibitors

12:15pm-12:45pm **New Product Presentation by Exhibitors**

Co-Directors: John Morrison, Jr., MD, Jessica Ybanez-Morano, MD, MPH

Top Gun Shoot Out in the Exhibit Hall (See page 17) 12:45pm-1:30pm

▶ PRELIMINARY PROGRAM

1:45pm-4:30pm Spotlight Presentations

1:45pm -4:30pm Concurrent Sessions: SCIENTIFIC PAPERS/VIDEOS/OPEN FORUM PRESENTATIONS/ UPDATES (See page 12)

Directors: MASH Committee Members

2:00pm Exhibit Hall Closes2:00pm Poster Gallery Closes

Saturday - Sept. 3

7:00am-11:15am CONFERENCE REGISTRATION

7:30am -9:00am BREAKFAST WITH THE 2016 EXCEL AWARD RECIPIENT: NEZHAT FAMILY LECTURE AND PRESENTATION

(See page 16)

Director: Paul Alan Wetter, MD

9:00am-10:30am Future Technology Session: "UPDATING the FUTURE - The Future Is Here Sooner Than We Thought"

(See page 16)

Director & Moderator: Richard M. Satava, MD | Co-Director & Moderator: Raymond J. Lanzafame, MD, MBA

10:30-10:45am Closing Ceremony – Passing the Presidential Gavel

10:45am-11:15am SLS Business Meeting

11:15am -2:00pm Post Conference Evaluation by Board and SLS Standing Committee Meeting

MASTER CLASSES

Master Class #1

Hands-on Laparoscopic/Robotic/Endoscopic Simulation Skills Laboratory

Same program available AM or PM. CHOOSE ONE.

AM: 7:00am – 11:00am: 4 AMA PRA Category 1 Credits™ PM: 12:00pm – 4:00pm: 4 AMA PRA Category 1 Credits™

About

This Master Class is for minimally invasive surgeons of all skill levels. Participants will have the opportunity to have 4 hours of proctored hands-on skills training in laparoscopic, robotic and endoscopic skills as they rotate through a variety of state-of-the-art virtual reality and physical model training stations. Opportunities to learn and practice basic, intermediate and advanced skills will be offered.

Objectives

- ▶ Develop hand-eye coordination for laparoscopic surgery
- ▶ Develop hand-eye coordination for robotic surgery
- ▶ Develop hand-eye coordination for endoscopic surgery
- ▶ Enhance MIS suturing and knot-tying skills
- ▶ Develop knowledge of available trainers for maintaining and further development of skills
- ▶ Exposure to surgical simulation activities that are known to decrease surgical errors

Faculty

Director: Robert M. Sweet, MD
Co-Director: Jay A. Redan, MD
Faculty: Timothy Brand, MD, Troy E. Reihsen, Bradley F. Schwartz, DO



▶ MASTER CLASSES

Master Class #2

Vertical Zone Suturing 1 - Advanced Laparoscopic Suturing - for the Gynecologist, Urologist, and General Surgeon and Robotic Surgeon "The Vertical Zone - The Next Level beyond Triangulation"

Same program available AM or PM. CHOOSE ONE.

AM: 7:00am – 11:00am: 4 AMA PRA Category 1 Credits™ PM: 12:00pm – 4:00pm: 4 AMA PRA Category 1 Credits™

About

Be one of the 90% of participants who can throw an intracorporeal knot in < 3 min after 90 minutes of 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.

In numerous courses, nationally and internationally, this algorithm has allowed over 90% of participants to succeed in tying an intracorporeal knot in less than 3 minutes after 2 hours of training. This reflects the efficacy of our algorithm and the low faculty to trainee ratio.

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.

Objectives

- ▶ Understand ergonomics, theory and rationale for reproducible and efficient laparoscopic suturing
- ▶ Learn port positions, instruments and tips to minimize fulcrum and maximize efficiency
- ▶ Perform interrupted suturing, continuous suturing, cinch knotting
- ▶ Application of skills learned in relevant surgical situations across specialties.
- ▶ Prevention and management of bowel, bladder and ureteral complications by appropriate suture repair
- ▶ Demonstrate improvement in skills by pre-and post-tests

Faculty

Director: Charles H. Koh, MD

Co-Directors: Luigi Fasolino, MD, Gustavo Stringel, MD, MBA Faculty: Gustavo Carvalho, MD, PhD, Crystal Chan, MD, Lydia Garcia, MD, Keith Isaacson, MD, Grace Y. Liu, MD, Megan Loring, MD, Juan L. Salgado, MD, Phillip P. Shadduck, MD, Mireille D. Truong, MD, Kelly Wright, MD

Master Class #2 EXPERT

Vertical Zone Suturing 2 - Expert Suturing, Employing Advanced Models Simulating Ureter, Bowel, Bladder, Vena Cava, etc. incl. miniLSC Suturing

PM: 12:00pm – 4:00pm: 4 AMA PRA Category 1 Credits™
Only for those having completed MC 2AM or previous Vertical
Zone Course in last 2 years (Must be verifiable by SLS or other attendance list).

About

This course allows those proficient in the Vertical Zone algorithm to apply and expand their skills with simulated organ specimen, use of smaller sutures and also 3mm. 'mini' suturing instruments. Limited to 2 persons per station with instructor.

The expert laparoscopic surgeon has to be able to treat problems occurring in bowel, urinary, ductal, vascular and other areas that arise during the course of advanced procedures irrespective of specialty, and this course is tailored in that direction.

Objectives

- ▶ Tie an intracorporeal knot using needle holder and grasper and regular surgical suture
- ▶ Perform the expert knot and use it in continuous suturing
- ▶ Understand the principles of suturing for hysterectomy, bowel repair and bladder repair
- ▶ Use the barbed suture as well as understand the indication for use
- ▶ Perform the sliding (cinch) knot and know the situations for when it is useful

Faculty

Director: Charles H. Koh, MD

Co-Directors: Luigi Fasolino, MD, Gustavo Stringel, MD, MBA Faculty: Gustavo Carvalho, MD, PhD, Crystal Chan, MD, Lydia Garcia, MD, Keith Isaacson, MD, Grace Y. Liu, MD, Megan Loring, MD, Juan L. Salgado, MD, Phillip P. Shadduck, MD, Mireille D. Truong, MD, Kelly Wright, MD



▶ SLS EXPERTS' EXPERIENCE

SLS Experts' Experience and Tips and Tricks in MIS

Wednesday, August 31 | 12:00pm - 4:00pm 4 AMA PRA Category 1 Credits™ Presented by the SIG and International Committee "The SLS World Team"

This session condenses the experiences of the experts in the Society of Laparoendoscopic Surgeons in multiple surgical fields. The discussion will involve all the essential surgical related issues that are important and vital for all surgeons that perform minimally invasive surgery.

We would like to invite all SLS members, SIG committee members who share the same vision of the mission of SLS "as a Multidisciplinary Society" and would like to be part of the SLS national and international faculty in the future and to be the "SLS World Team"

Target Audience: All SIG members, any SLS members interested in becoming involved in training surgeons in laparoscopic techniques, and other MISWeek participants interested in learning more.

Course: Creation of a reproducible program that includes multispecialty surgeons experienced in laparoscopy interested in training surgeons in the US and internationally. The program consists of a series of lectures on conditions common to all minimally invasive disciplines. It also includes basic laparoscopic suturing instructions with tips and tricks from the experts. The subjects of the didactic lectures include; adhesions, entry techniques, pain, education complex surgical conditions and complications. The skills sessions are basics of laparoscopic suturing and robotics. The intent is to create a standardized program with a bank of surgeons that are trained and willing to travel in order to educate surgeons.

Objectives: Attendees will be able to be familiar with the complications, adhesion, pain, and education issues that are in common, across specialties. Allow the SIG members and faculty with interest in becoming part of the SLS World Faculty Team to be educated on the STANDARDIZED knowledge base and structure that the "SLS MIS EXPERIENCE" will provide as part of the educational mission of SLS within the US and around the world...... The World Mission.

Jr., MD Co-Director: Maurice K. Chung, RPh, MD Faculty: Roberto Gallardo Diaz, MD Michael S. Kavic, MD Louise King, MD, JD Flavio Malcher, MD Michael McDonald, MD Eduardo Moreno Paquentin, MD Alfredo Nieves, MD Juan Salgado, MD Sallie Sarrel, PT, ATC, Richard M. Satava, MD M. Jean Uy-Krok, MD Paul Alan Wetter, MD

Robert K. Zurawin, MD

Director: John Morrison,

BREAKOUT SESSIONS

Bridging the Gap in the World of Medicine

Thursday, September 1, 7:40am – 12:30pm | Friday, September 2, 7:40am – 10:00am Presented by SLS International Affiliate Societies

SLS Ambassador & Director: Maurice K. Chung, RPh, MD CME Director & Co-Director: Raymond J. Lanzafame, MD, MBA Co-Director: Robert K. Zurawin, MD

This session helps condense some of the experiences of leaders in minimally invasive surgery from SLS and from around the world. Presentations and discussion will involve essential surgically-related issues that are vital topics for all surgeons that perform minimally invasive surgery. The session consists of a series of lectures on conditions common to all minimally invasive disciplines. Themes and topics included in the lectures will be: adhesions, entry techniques, pain, education, complex surgical conditions and complications, all of which are cross-cutting and important to all specialties.

Societies participating in the session will include:

Asociación Latinoamericana de Cirujanos Endoscopistas (ALACE)

Bulgarian Association of Minimally Invasive Surgery (BAMIGS)

Chinese Journal of Minimally Invasive Surgery (CJMIS)

International Pelvic Pain Society (IPPS)

International Society of Gynaecological Endoscopy (ISGE)

New European Surgical Academy (NESA)

Sociedade Brasileira de Cirurgia Minimamente Invasiva e Robótica (SOBRACIL)

Brazilian Society of Minimally Invasive and Robotic Surgery (SOBRACIL)

Societatea Romana de Chirurgie Minim Invaziva in Ginecologie (SRCMIG) (The Romanian Society of Minimally Invasive Surgery in Gynecology)

Ukrainian National Institute of Surgery and Transplantology

and others

MULTIDISCIPLINARY PLENARY SESSIONS

Thursday, Sept. 1 | 8:30-9:30am Economics of MIS: The Surgeons Economic Report Card

ALL physicians, now and in the future, will be "Graded" on how well we take care of our patients. Historically, our "grade" was traditionally by word of mouth. Now, it will be based on factual quality and economic variables. Insurance companies are very concerned about how they spend their money and get the most out of their healthcare dollar distribution. Hospitals and hospital systems require outcome measurements and rank the doctors on how well they perform their healthcare for patients.

The biggest area of controversy exists around how these measurements are obtained: who is collecting the data points; self-reported, retrospective chart reviews, outside agencies; and how are the data stratified by severity of illness. Surgeons specifically are pressured on equipment utilization, proof of value, and complications and infections; preventable or not.

The plan for this session is to help you understand what is involved in how your Surgical Report Card Grade is compiled. Like it or not, these are facts that we all are facing. Education into this process is what is best for everyone to obtain the highest grade possible.

Faculty: Director: Jay A. Redan, MD | Co-Director: Keith Isaacson, MD | Costs Involved in Laparoscopic/Robotic Surgery: Stephen Spring, Stephanie Weilert | How do you choose a Surgeon to be Part of a Clinical Integrated Network?: Neil Finkler, MD

Thursday, Sept. 1 | 10:15-11:30am

Complications and Outcomes: Collateral Damage – Side-Effects of Complications

An interactive clinical vignette will revolve around a complex case demonstrating a multidisciplinary approach to management of complications and possible after-effects. It will illustrate proper communication, team mobilization, and crisis management when encountering complications in surgery and regognize how to learn and benefit from complications as well as after-effects of a major complication on the surgeon, teammembers, and hospital, and how to effectively cope and manage with collateral damage. A panel discussion will be included consisting of a GYN Surgeon, General Surgeon, Urologist, Anesthesiologist, Psychologist, and Hospital Administrator.

Faculty: *Director*: Maurice K Chung, RPh, MD | *Co-Director*: Mona Orady, MD | *Gynecology*: Douglas Brown, MD, Nicholas Pairaudeau, MD | Psychology: Daniel Kuhn, MD | General Surgery: Raymond J. Lanzafame, MD, MBA | Urology: Timothy Brand, MD | Hospital Administrator/Risk Management: Sheila Brokenshire, RN, MSN, MHA, MBA

Thursday. Sept. 1111:30am-12:30pm

Credentialing and Training: Comments on Maintenance of Certification for MIS

Maintenance of Certification (MOC) has become a touchstone and source of criticism from members of the internal medicine community, forcing the American Board of Internal Medicine (ABIM) to suspend major components of its program. The validity of MOC and the value of its components, and its relevance to clinical practice are concerns shared by a large cross section of surgeons and clinicians in technical disciplines. Others question the ability of MOC or CME activities to enhance patient safety, and improve performance and outcomes. This session will examine current and future trends in MOC and requirements for certification and recertification and their impact on minimally invasive surgery.

Faculty: *Director*: Raymond J. Lanzafame, MD, MBA | *Co-Director*: Jessica Ybanez-Morano, MD, MPH, Robert K. Zurawin, MD | *Establishing and Maintaining Surgical Competency in Gynecology*: J. Christopher Carey, MD, George Wendel, MD | *MOC from the Perspective of the American Board of Surgery (ABS)*: Robert D. Fanelli, MD, MHA | *Standardized Credentialing for Robotic Surgery*: Farid Gharagozloo, MD

Friday, Sept. 2 | 7:40-8:40am

Tools and Techniques: 3-D Printing - Why You Should Care?

There are some revolutions that are truly "game-changing" – meaning their importance can influence every aspect of our lives. The new revolution of 3-D printing, which is a continuation of the information revolution, may be more important to you than the internet. It will certainly become as pervasive as your use of the iPhone, internet or personal computer (combined??). Likewise, 3-D bioprinting – the printing of living tissues – will transform the future of healthcare. These new technologies will be explored, with an emphasis on how 3-D printing will revolutionize the medicine we know today.

Faculty: Director: Richard M. Satava, MD Bioprinting | Co-Director: Robert M. Sweet, MD | 3-D Printed Dynamic Engineering Michael C. McAlpine, PhD | 3-D Printing of Hernia Mesh Jay A. Redan, MD

POSTER AND VIDEO SESSIONS

Aug. 31 - Sept. 2 Poster Gallery

Wednesday, Aug. 31 7:00-8:30pm

Thursday, Sept. 1 7:00am-5:00pm

Friday, Sept. 2 7:00am-2:00pm

Sept. 1 | 1:45pm-5:00pm Poster Townhall Presentations

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, September 1st beginning at 1:45pm and will run concurrently with the afternoon scientific presentation sessions.

Faculty

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

Sept. 2 | 10:30am-12:15pm Surgical Suprises

"Surgical Surprises - When the Unexpected Happens!"

A presentation of surgical videos carefully curated by the directors that showcase unique events happening during surgery, and the recovery actions taken.

The value of the presentations are enhanced by comments of an outstanding SLS MultiSpecialty faculty of experts, contemporaneously viewing the videos for the first time with the audience.

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, MD
Raymond J. Lanzafame, MD, MBA
Liselotte Mettler, Prof Dr Med
Farr Nezhat, MD
Jay A. Redan, MD
Phillip P. Shadduck, MD

Robert M. Sweet, MD

> SPECIAL EVENT

SLS Evening with Faculty at the John F. Kennedy Presidential Library and Museum

Thursday, September 1 | 5:45pm-10:00pm

Join the the SLS faculty for dinner and entertainment at the iconic library and museum dedicated to the United States of America's 35th president. The Library stands as a vibrant tribute to the life and times of John F. Kennedy. Start with a tour of the museum which portrays the life, leadership, and legacy of President Kennedy. Finish off with dinner and entertainment provided by the Sticks & Stones band.

All participants and guests are welcome. Tickets to attend are \$175/person and must be purchased in advance.



Over 200 scientific papers, open forum presentations, videos, and posters will be presented by SLS members and colleagues from around the world.

This is a preliminary list of all submitted abstracts.

GENERAL SURGERY

Quantifying Intraoperative Laparoscopic Visual Field Opacity, Danielle Abbitt, BS

Is Laparoscopic Appendectomy Safe in Appendicular Mass,
Shaikh Abdul Razaque, FCPS

Laparoscopic Reduction of Contents with Diaphragm with Reinforcement by Mesh Placement, Lakshman Agarwal, Prof Dr Med

Laparoscopic Hernia Repair in Cirrhotic Patients in Presence of Ascites; The Texas Endosurgery Institute Experience, Roberto Alatorre Adame, MD

Gall Bladder Volvulus, Syed Muhammad Ali, MBBS, MRCS, FCPS, FRCS

Total Laparoscopic Pancreaticoduodenectomy in a patient with a replaced hepatic artery and sleeve gastrectomy, Fernando Arias, MD

Does Suturing Lead to Less Post Operative Pain in Ventral Hernia Repair?, Kaylene Barrera, MD

Robotic versus Laparoscopic Resection for Mid and Low Rectal Cancers, Abdulkadir Bedirli, Prof Dr Med

Robotic-assisted laparoscopic traumatic diaphragmatic, Eve Bruneau, DO

Robot-Assisted Transaxillary Right Thyroid Lobectomy, Daniah Bu Ali, MD

A Novel Scoring System Helps Establish Competency for Laparoscopic Novices, Kenneth William Bueltmann, MD

Predicting Financial Burden In The Surgical Candidate: Incisional Hernia Repair With Mesh Prosthesis, Kenneth William Bueltmann, MD MPH MBA

Laparoscopic Management of Abdominoscrotal Hydrocele, Kathleen Cannon, MD

Laparoscopic Partial Splenectomy and Drainage **of Splenic Abscess**, Gustavo L. Carvalho, MD PhD

Successful laparoscopic common bile duct exploration (CBDE). Texas Endosurgery Institute (TEI) experience, Rodrigo Ceja, MD

Progression from IPOM to TAPP Ventral Hernia Repair: Lessons Learned, Brendan Chen, BA

Progression from IPOM to TAPP Ventral Hernia Repair, Brendan Chen, BA

The Application of Laparoscopic Surgery in Radical Resection for Hilar Cholangiocarcinoma, Dexing Chen, MD PhD

Laparoscopic hepatectomy is a good treatment option for elderly patient with HCC and cirrhosis., Tan To Cheung, Prof Dr. Med

Laparoscopic Enucleation of Pancreatic Insulinoma, Kevin C.C. Choy, MBChB

Laparoscopic Cholecystectomy: A Single Surgeon Eighteen Year Experience of 934 Cases, Ignazio Massimo Civello, MD, FACS, Prof Dr Med

Laparoscopic Management of Perforated Gallbladder After Displacement of Percutaneous Cholecystostomy Tube, Benjamin L. Clapp, MD

Marginal Ulcer After Gastric Bypass: Early or Late Complication?, Benjamin L. Clapp, MD

Management of a Hiatal Hernia After Gastric Gypass with a Bioabsorbable Mesh, Benjamin Clapp, MD

Preliminary Case Series Report on the Prospective Evaluation and Comparison of Combined Laparoscopic Cholecystectomy with Subsequent Incidental Appendectomy to that of Laparoscopic Cholecystectomy Alone as indicated among Seafarer Patients, Michael Dennis Isaias dela Paz, MD

Colonoscopy Induced Sigmoid Volvulus: Treatment with Gastrograffin Enema, Anjandeep Kaur Deol, Surgical Medical Student

Bovine Pericardium Laparoscopic Herniaplasty of Indirect Inguinal and Femoral Hernia; Long-Term Outcomes, Andrew Dobradin, MD PhD

Robotic Pancreatic Necrosectomy and Cystgastrostomy, Samuel L. Douglas, MD

Minimally Invasive Video-Assisted Parathyroidectomy with Intraoperative Nerve Stimulation, Vasileios Drakopoulos, MD, PhD, FACS

Hybrid Minimally Invasive Surgery: Integration with Flexible Endoscopy. Optimizing Your Approach, Seda Dzhantukhanova, MD PhD

Mini-Laparoscopic Total Extraperitoneal Inguinal Hernia Repair with Self-Fixating Mesh, Shaina Rose Eckhouse, MD

Laparoscopic and robotassisted liver resections of posterior liver segments., Mikhail Efanov, MD PhD

The Stomach, Intestinal and Pylorus Sparing (SIPS) Procedure; A Single Center Analysis of our First 100 Patients, Paul E. Enochs, MD

Risk Factors for Mortality After Anastomotic Leak and Organ Space Infections Following Colectomy; ACS-NSQIP Database Analysis, Reza Fazl Alizadeh, MD

Subtotal Laparoscopic Cholecystectom for Complicated Cholelitiasis, Francesco Fleres, MD

Small Bowel Obstruction Secondary to Phytobezoar, José P. Fuentes Flores, MD

Minimally invasive approach for right hemicolectomies; Texas Endosurgery Institute experience since 1991, José P Fuentes Flores, MD

Vacuum Stabilisation of the Spleen in Laparoscopic Splenectomy – supplementary video presentation, Philip S. L. Gan, M.B., B.S.

Transcervical Extended Mediastinal Lymphadenectomy Assisted Thoracoscopic Left Pneumonectomy, Rafael Garza Castillon, MD

Laparoscopic Morgagni Hernia Repair, Rafael Garza Castillon Jr., MD

Clinical analysis of the treatment of mediastinal tumor using video-assisted thoracoscopic surgery under 3D mode, Guojun Geng, MD

Antral Herniation – Often Overlooked but Preventable Cause of Recurrence of Rolling Hiatus Hernia, Yan Li Goh, MBChB MRCS PG Dip Clin Edu

A Trainee's Paradigm to Perform Safe Laparoscopic Cholecystectomy in Morbidly Obese Patients, Yan Mei Goh, MBChB MRCS

Non-Invasive Positive Pressure Ventilation in the Immediate Post-Bariatric Surgery Care of Patients with Obstructive Sleep Apnea: Is It Unsafe? A Systematic Review of the Literature, Jon Gower, MD

Low Pressure Assisted Suspended Gasless Laparoscopy Surgery in Elderly Patients with Cholecystectomy, RunSheng Guo, MD

"555 Technique" for TEP repair of Ingiunal Hernia – A Feasible Option, Manish Kumar Gupta, DNB

Novel Robotic Assisted Laparoscopic Repair of Hand-Assist Site Incisional Hernia following Hand-Assisted Laparoscopic Nephrectomy, Koby Herman, BS

Long-Term Therapeutic Effect of Subxiphoid Bilateral Video-Assisted Thoracoscopic Extended Thymectomy in the Treatment Myasthenia Gravis, Chung-Ping Hsu, MD

Pure laparoscopic right hemihepatectomy via anterior, Chen Huanwei, Prof Dr Med

Pure laparoscopic right hemihepatectomy via anterior

approach, Chen Huanwei, Prof Dr Med

The short-term outcomes of laparoscopic gastrectomy for patients with gastric cancer accompanied with liver dysfunction, Naoya Ishibashi, MD

Robotics in Colorectal Surgery: A Single Unit Experience, Michael Jones, MD

The usefulness of steep Trendelenburg position on leftside laparoscopic colorectal resection, Hidetaka Kawamura, MD

Minimally Invasive Robotic Salvage Cholecystectomy: A Case Series, Irum Nawaz Khan, MD PhD

Laparoscopic Liver Resection and Partial Gastrectomy, Majid B. Kianmajd, DO

The Present Conditions and Problems of Hand Assisted Iaparoscopic Surgery (HALS) for Ulcerative Colitis Patients, Tetsushi Kinugasa, MD PhD

The early results of Laparoscopic appendectomy., Daniil Kopyrin, MD

Laparoscopic Repair of a Bochdalek Diaphragmatic Hernia, Zachary Laucis, DO

Laparoscopic Cystgastrostomy: Management of Pancreatic Pseudocyst, Alice Lee, DO

Primary Omentum Infarction. A Rare Cause of Acute Abdominal Pain and Great Mime of Acute Appendicitis, Christos Liakos, MD

Low Grade Appendiceal Mucinous Neoplasm. An Incidental Finding, Christos Liakos, MD

Hybrid Minilaparoscopic Technique for Right Colectomy, Diego Laurentino Lima, MD

Partial Hybrid Minilaparoscopic Gastrectomy Due to Carcinoid Tumor Located Close to the Pylorus, Diego Laurentino Lima, MD

Minilaparoscopic Appendectomy Due to Mucocele, Diego Laurentino Lima, MD Intragastric Balloon for Overwieght Patients: A Safe and Effective Alternative, Diego Laurentino Lima, MD

Day-case laparoscopic cholecystectomy without overnight hospitalization experience of 78 cases, Jun Liu, MD PhD

Clinical application and experience of the operation using the nasal drainage tube with the direct ascending, Yi ping Lu, DO

Laparoscopic resection of primary retroperitoneal tumors, Cheng Hua Luo, MD PhD

The Analysis of Safety and cost Effectivity of Trans-Umbilical Laparoscopic Assisted Appendectomy (TULAA), Erika Machida, MD

2nd Trimester Laparo-Endoscopic Single Site Cholecystectomy, Indraneil Mukherjee, MD

Novel Use of Continuous Vagus Stimulation in a Robotic Transaxiallry Thyroidectomy, Fadi Murad, MD

Robot Assisted Transaxillary Parathyroidectomy, Fadi Murad, MD

There are Differences
Between the Right and Left
Laparoscopic Adrenalectomy?
Our Experience, Vincenzo Neri,
Prof Dr Med

Robotic Management of Ileocecal intussusception in an Adult, Jonathan Nguyen, DO

The Surgical Management of Obesity in Patients With Situs Ambiguous, Dang Tuan Pham, MD

Tuberculosis of the Terminal Ileum and Cecum with Crohn's Disease: Clinical and Immunohistochemical Diagnosis and Videolaparoscopic Surgery Approach, Eduardo Pirolla, Prof Dr Med

My Experience: 9850 Cases Who Underwent Endoscopy: What Done or Not Done, Fatin R. Polat, Assc. Prof Dr Med

The da Vinci Xi - Is this the answer to multi-quadrant

robotic colorectal surgery?, Bogdan Protyniak, MD

How to control inferior mesenteric artery avulsion in robotic surgery, Bogdan Protyniak, MD

Intraoperative bile leaks detected during laparoscopic cholecystectomy: Duct of Luschka, Gretel Bugayong Puzon, MD

Laparoscopic Resection of Giant Liver Cyst and Repair of Diaphragm Injury, Raquel Elisa Redondo, MD

Fulminant Clostridium Difficile Colitis: Early Laparoscopic Assessment/Management, Eric D. Rideman, DO

Small Bowel Obstruction Due to Gastric Band Tubing: A Rarely Reported Complication, Eric D. Rideman, DO

Conventional Laparoscopic vs. Laparo-Endoscopic Single Site Heller Myotomy: Is LESS More?, Alexander S. Rosemurgy, MD

Blood Transfusions Predict Negative Outcomes after Pancreaticoduodenectomy, Alexander Rosemurgy, MD

Over 250 Distal
Pancreatectomies: Our
Experience and Journey to the
Minimally Invasive Approach,
Sharona S. Ross. MD

Transference of advanced laparoscopic surgery knowledge and skill using an off-the-shelf distance learning platform, James C Rosser, MD

A Population Based Endoscopic Screening Approach for GERD Utilizing Primary Care Physicians and Telementoring, James C Rosser, Jr., MD

Portal Vein Thrombosis After Vertical Sleeve Gastrectomy, Two Case Reports and Literature Review, Osama Shaheen, MD

Laparoscopic Sleeve
Gastrectomy as a revision
procedure for patients
with weight regain after
Laparoscopic Gastric Plication,
Mohamed Abdallah Sharaan, MD
PhD

A Study of Feasibility and

Outcomes of Single Incision Trans-Umbilical Laparoscopic Cholecystectomy using Conventional Laparoscopic Instruments, Vineet Sharma, MD

The early results of Laparoscopic appendectomy., Maria Shlyakhova, MD

Laparoscopic Assisted
Percutaneous Endoscopic
Colostomy Tube Placement:
A New Technique For The
Treatment Of Recurrent
Sigmoid Volvulus, Erika L
Simmerman, DO

A Single Institution's First 100 Patients Undergoing Laparoscopic Heller Myotomy: Do Long-Term Outcomes Justify Continued Application?, Janelle S. Spence, BS

Jejuno-jejunostomy Revision in a Patient with Intermittent J-J Intussusception, William David Stembridge, DO

3 Synchronous Colon Cancers: A Rare Entity, Konstantinos Stratoulias, MD

A New Trend Toward Younger Ages for Colon Cancer. Is It True?, Konstantinos Stratoulias,

Use of Mini-Laparoscopic Percutaneous Graspers During Laparoscopic Cholecystectomy, Nova Szoka, MD

The incidence and treatment of ileus after laparoscopy-assisted distal gastrectomy with Roux-en-Y reconstruction for early gastric cancer, Kazuya Takahashi, MD

The Results of Hand Assisted Laparoscopic Appendectomy in Adults, Ali Uzunkoy, Prof Dr Med

The Role of Robotic Surgery in Partial Splenectomy, Catalin Vasilescu, Prof Dr Med

Laparoscopic Herniorrhaphy for Hiatal Hernia: 20 Years Experience and a New Classification, Qiusheng Wang, Prof Dr Med

Laparoscopic Herniorrhaphy for Hiatal Hernia: 20 years experience and a new classification, Qiusheng Wang, Prof Dr Med

Laparoscopic Robot assisted

total proctocolectomy with a single docking: First report in Mexico, Rodrigo Ortiz Wong, MD

The clinical impact of body mass index on laparoscopic gastrectomy for gastric cancer, Kazuhito Yajima, MD PhD

Application of three resections in transumbilical single-incision Laparoscopic cholecystectomy (with 3600 cases), Hai Lin Yu, MD

The efficacy analysis of oral administration of olive oil in preventing chylothorax caused by esophageal cancer endoscopic surgery, Xiuyi Yu, MD

Comparative study of videoassisted 3D thoracoscopic esophagectomy versus 2D for esophageal carcinoma, Xiuyi Yu, MD

Laparoscopic Versus Open Splenectomy for Trauma, Syed
Nabeel Zafar, MD

GYNECOLOGY

Laparoscopic Management of Tubo-ovarian Abscess in Second Trimester of Pregnancy After Transvaginal Oocyte Retrieval , Maria Andrikopoulou, MD PhD

Ovarian Cancer Laparoscopic Hysterectomy and Staging in a Patient with History of Intraperitoneal Renal Transplant, Maria Andrikopoulou, MD PhD

A Comparison Between Total Laparoscopic Hysterectomy and Abdominal Hysterectomy at TEC of Monterrey Healthcare System, David Basurto, MD

A Comparison of Different Endometrial Pretreatments Prior to TCRP, Zhi Fang Chen, MD PhD

Twelve-year experience of laparoscopic para-aortic lymphadenectomy, Joong Sub Choi, Prof Dr Med

Laparoscopic Evaluation and Excision of Parasitic Myoma,
Nkiruka Chuba, MD

Double Circular Stapler Technique (DCST) for Bowel Resection in Rectosigmoid Endometriosis Avoiding Segmentary Resection, Claudio Peixoto Crispi Jr., MD

Bilateral Parametrectomy with Nerve Sparing and Ureterolysis in the Treatment of Parametrial Endometriosis, Claudio Peixoto Crispi, Jr., MD

Outcomes of Robotic Versus Open Myomectomy Performed by One Surgeon: A Total of 350 Patients, Laura Emily Eisman, MD

Complex Gynecological Procedures: Strategies for Vascular Control as Initial Steps, Gerald A. Feuer, MD

Robotic Upper Vaginectomy after Previous Hysterectomy for Severe Stage IV Endometriosis involving the Vaginal Cuff and Recto-Vaginal Septum, Gerald A. Feuer, MD

Robotic Gastrocolic and Greater Omentectomy for Debulking of Leiomyomatosis Peritonealis Disseminata, Gerald A. Feuer, MD

A Comparison Between Total Laparoscopic Hysterectomy and Vaginal Hysterectomy at the TECSalud Healthcare System, Homero Flores-Mendoza, MD

Applicate evaluation of hysteroscope combinedwith ultrasonograph monitoring in the transcervical resection of uterine spetum(TCRS), Xi Fu, MD

Squamous cell carcinoma(SCC) of the vagina after anterior colporrhaphy with mesh exposure: a case report, You Fu, MD

A single center experience on robot-assisted radical hysterectomy and extended pelvic lymph node dissection: the impact of learning curve on complications, Foley catheter and pain assessment, You Fu, MD

Laparoscopic Repair of Cesarean Scar Defect, Lindsey
Anne Grace, MD

Audit of Laparoscopic Entry Techniques in Gynaecology, Hany Habeeb, MD Permanent occlusion of uterine arteries in management of abnormal uterine bleeding, Adel Saad Helal, MD PhD

Incidence of Oophorectomy in Total Laparoscopic Hysterectomy Versus Vaginal Hysterectomy. A Better Approach Advantage?, Carlos Alberto Hernandez-Nieto, MD

The prevention and treatment of complications of laparoscopic surgery, xuemei jia, MD PhD

Laparoendoscopic Single Site (LESS) Surgery in Gynecology: A Surgeon's Experience of 1293 Cases, Tae-Joong Kim, MD PhD

Bilateral Primary Fallopian Tube Carcinoma: A Case Report and Review of the Literature, Michael S. Kinson, MD

Non-CME oral presentations, Si Won Lee, MD PhD

Endometrial Pathologies in Perimenopausal Women: Are Hysteroscopic Evaluation and Pathologic Confirmation Mandatory?, SiWon Lee, MD PhD

Age as a Positive Correlation Factor for Longer Surgical Times in Patients Undergoing Laparoscopic Hysterectomy, Karina Leyva, MD

A Meta-analysis of Sacrocolpopexy as a Treatment of Pelvic Organ Prolapse, Juan Liu, MD PhD

Clinical effect of laparoscopic treatment in 103 case of ovarian malignant tumor, Qing Liu, Prof Dr Med

Modified Open Trocar Firstpuncture Technique in laparoscopic surgeries of 23,000 Cases, Yan Liu, Prof Dr Med

Laparoscopic vaginal reconstuction with Peritoneal or the flap of cyst wall for Patient who have functional uterus but with congenital complete or partial Vaginal Atresia, Guangnan Luo, MD

Robotic Assisted Laparoscopic Excision of a Rectovaginal Endometriotic Nodule, Obianuju Sandra Madueke-Laveaux, MD Robotic Assisted Laparoscopic Excision of a Rectovaginal Endometriotic Nodule, Obianuju Sandra Madueke-Laveaux, MPH

The Association Between Surgical Routes for Hysterectomy and Perioperative Outcomes Among Morbidly Obese Patients with Uterine Cancer, Emad Mikhail, MD

Age as a Positive Correlation Factor for Longer In-hospital Stay in Patients Undergoing Laparoscopic Hysterectomy, Lisset Nungaray, MD

Laparoscopic peritoneal vaginoplasty (Luohu II operation) in patients with MRKH syndrome: 8 years of experience with 685 patients., hongxin pan, MD

Clinical aspects of Mayer-Rokitansky-Kuster-Hauser syndrome in a Chinese population: an analysis of 685 patients, Hongxin Pan, MD

A long term study about the outcomes of treatment to Patient with Congenital Vaginal Atresia with Laparoscopic Peritoneal Vaginoplasty, Chenglu Qin, MD

Pattern of recurrence after open versus robot assisted radical hysterectomy in patients with early stage cervical cancer., Bilal M Sert, Assoc.Prof.

Analysis of Perioperative and Survival Outcomes of Uterine Serous Papillary Cancer Staged by an Open or Laparoscopic Approach, Eli Serur, MD

Robotic Myomectomy: A Tissue Extraction Technique with the Use of Gel Port, Khara Simpson, MD

Hybrid Myomectomy- A series of 21 cases of large uterus with leiomyoma, Rooma Sinha, MD

A comparison of Robot Assisted Laparoscopic Myomectomy(RALM) with Laparoscopic Assisted Myomectomy (LAM), Rooma Sinha, MD

Safer Alternative to Power Morcellation, Jonathan Y. Song,

MD

Qualitative Evaluation of 0and 30-degree Laparoscope Usage in Preventing Injury During Diagnostic Gynecologic Laparoscopy, Hatern Tintara, MD

Reproductive Outcome of Patients With Early Stage Cervical Cancer After Fertility-Sparing Surgery in Mainland China, Huigun Wang, MD

Prevention and treatment of hysteroscopy surgery complications, Sumin Wang, MD PhD

Acupoint Catgut-Embedding Significantly Improve the Urinary Retention After Radical Hysterectomy, Jing Xiao, MD PhD

Laparoscopic Primary Cytoreductive Surgery of Advanced-stage Ovarian Cancer, Guangwu Xiong, MD PhD

A case of peritoneal tuberculosis diagnosed with laparoscopy, Takashi Yamada, MD PhD

Comparison of Gasless Laparoscopy with Conventional Laparoscopy in Ovarian Cystectomy, Chunli Yuan, MD

Hysteroscopic Resection of a Huge Submucous Uterine Myoma by Means of Gradually Cutting from Bottom to Top Inside the Pseudocapsule: A Case Report, Yue Y. Zuo Zuo, BSM, Professor

The use of a multispectral high resolution digital colposcope for in vivo examination and detection of cervical intraepithelial neoplasia, Robert K Zurawin, MD

MULTISPECIALTY

laparoscopy for abdominal lymphadenopathy, Galal Mohamed Moustafa

Galal Mohamed Moustai Abouelnagah, MD

Beauty In The Eye Of The Beholder: The Value Patients Assign To "Scarless" Laparoscopic Surgery, Timothy S. Bourdeau, BS Warmed, Humidified
CO2 Insufflation Benefits
Intraoperative Core
Temperature During
Laparoscopic Surgery: A Meta
Analysis, Meara Dean, MBBS

The F.I.N.E. (Fun, Innovative, Nice and Enthusiastic) Way of Learning Laparoscopic Skills through Endoscopic Painting as Laparoscopic Box Training Exercise, Michael Dennis Isaias dela Paz, MD

Laparoendoscopic rendezvous for treating cholelithiasis with concomitant choledocholithiasis unsuitable for LCBDE, Zhining Fan, MD

Endoscopic pyloromyotomy via gastric submucosal tunnel dissection: a promising technique for gastroparesis, Zhining Fan, MD

Specialty Trends in Robot-Assisted Surgery, Mark Finkelstein, BS

Socioeconomic Trends in Robot-Assisted Surgery, Mark Finkelstein, BS

Instrument Training for Minimally Invasive Gynecologic Laparoscopy: A Pilot-Scale Randomized Control Trial to Improve Instrument-specific Competence and Efficiency, Holly Huth, MD Candidate

Comparison of the Learning Curves of a Suturing Device and Standard Laparoscopy, Steven Leeds, MD

Low Friction Minilaparoscopic Instruments are More Eficient Than Regular Minilaparoscopic and Laparoscopic to Perform Delicate and Precise Tasks in a Training Box, Diego L. Lima, MD

Mathematical and experimental modeling of blood flow in microcirculation during tumor angiogenesis and other surgical conditions: part II - virtual computational analysis, Ospan A Mynbaev, MD PhD

The Need for a Laparoscopic Skills Training Programme for Junior Surgeons in the United Kingdom, Ary Phaily, MBBS

LESS Surgery Avoids Body

Image Disturbance and Improves Patient Satisfaction with Appearance of their Abdomen, Sharona S. Ross, MD

The New European Telesurgical System with Force Feedback, Michael Stark, Prof Dr Med

PEDIATRIC SURGERY

Comparison of single incision laparoscopic percutaneous extraperitoneal closure (SILPEC) with open repair for pediatric inguinal hernia: a single-center retrospective cohort study of 2028 cases, Hizuru Amano, MD

Minimally Invasive Video Assisted Total Thyroidectomy for Follicular Neoplasm, Initial Experience, Ana I. Vargas, MD

Laparoscopic Ladd's Procedure for Intestinal Malrotation in Newborns and Children. Experience of a Regional Hospital in Mexico, Ana I. Vargas, MD

Thoracoscopic Pericardial Window Creation in Neonate, Min Li Xu, MD

UROLOGY

Robotic Hemi-Nephroureterectomy in a Completely Duplicated Renal Unit, Kyle Brian Basham, MD

Comparative analysis of utilization trends, costs and inpatient outcomes for open and robot-assisted partial nephrectomy for the treatment of malignant renal neoplasm., Khawaja Hassan Bilal, MD Student

Observing the utilization trends, patient traveling patterns and post-operative outcomes for open versus robot-assisted radical prostatectomy., Khawaja Hassan Bilal, MD Student

Comparison of Robotic-Assisted and Open Ureteral Reimplant after latrogenic Ureteral Injury, Andrew L. Franklin, MD

Critical Analysis of Patients

with Gross Hematuria, Intra- or Post-Operative Bleeding Following Robot-Assisted Laparoscopic Partial Nephrectomy for Renal Masses, Andrew L. Franklin, MD

Calcified Intravesical Foreing Body: Endoscopic Removal Using a Minimally Invasive Percutaneous Cystotomy, Dario Garcia-Rojo, MD

Laparoscopic Radioguided Surgery Resection of a Retroperitoneal Recurrence After Nephrectomy for Renal Cell Carcinoma, Dario Garcia-Rojo, MD

Laparoscopic repair of ileal conduit parastomal hernia using the modified Sugarbaker technique, Dario Garcia-Rojo, MD

Effectiveness of an integrated video recording and replaying system in robotic surgical training, Jacques Hubert, MD

Robotic Spiral Flap Dismembered Pyeloplasty for a Large Proximal Ureteral Stricture, Young Suk Kwon, MD

Exclusion Technique While Performing Robotic Partial Cystectomy for Urothelium Carcinoma in a Bladder Diverticulum, Naveen Pokala, MD

Novel Use of an Infant Cystoscope for Pediatric Ureteroscopy, Hubert S. Swana, MD.

Robot-Assisted Management of Pediatric Ureteral Duplication Anomalies, Hubert S. Swana, MD

Prostatic Urethral Lift for Refractory Urinary Retention, Carson Wong, MD

Opioid-Free Analgesia Following Robot-Assisted Laparoscopic Prostatectomy (RALP), Carson Wong, MD

Application of the 4Kscore® Test in a community urology practice to help determine the need for repeat prostate biopsy in at risk patients, Hoo Yin Wong, MD Saturday, Sept. 3 | 7:30am -9:00am

Breakfast with the 2016 Excel Award Recipient: Nezhat Family Lecture and Excel Presentation

Recipient Farr Nezhat, MD presents Management of Ovarian Tumors from Ephraim McDowell to Present



The Nezhat brothers, Camran, Ceana, and Farr Nezhat, have a passion for medicine, in particular minimally invasive surgery in gynecology, and are luminaries in their field. Their support of the Society of Laparoendoscopic Surgeon's mission of education and information can be seen not through their participation in SLS, but also through their teaching, their practices, and their philanthropic efforts. The Nezhat Family has worked to ensure that future generations of surgeons have access to the education and information they need by making a generous donation to SLS's Education Fund. This endowment will allow SLS to continue its efforts into the future. In appreciation and recognition of their support and efforts, the SLS Board of Directors voted to name a lecture in honor of the Nezhat Family, which will take place each year at MISWeek. Lecturers will be chosen by the Board of Directors. As a fitting launch of the lecture series, and because Dr. Farr Nezhat was also chosen by his colleagues at SLS as this year's Excel Award winner, the Board elected to choose Farr as the first Nezhat Family Lecturer.

Established in 1991, the Excel Award has been presented to 28 surgeons from various specialties and nationalities that have made outstanding contributions to laparoscopy, endoscopy, and minimally invasive surgery. The Excel Award may be presented to an individual, in any field, who has made outstanding contributions to laparoscopy, endoscopy, and/or the field of minimally invasive surgery.

Dr. Farr Nezhat is a board certified gynecologic oncologist and is a world-renowned authority in advanced laparoscopic and robotic surgery for the treatment of gynecological cancers and complex benign conditions such as uterine fibroids, pelvic masses and severe and multi-organ endometriosis. He is Adjunct Professor of Obstetrics, Gynecology, and Reproductive

Medicine at the School of Medicine at Stony Brook University. He is the Director of the Division and Fellowship in Minimally Invasive Gynecologic Surgery and Robotics, Department of Obstetrics and Gynecology, at Winthrop University Hospital. Dr. Nezhat devoted his early career to pioneering advanced laparoscopic surgical techniques for treating extensive pelvic endometriosis and other pelvic pathologies and contributed numerous surgical "firsts" to the literature, establishing evidence-based protocols for improved patient care. He demonstrated the ability to manage adnexal masses by laparoscope instead of by laparotomy, and this has had a profound medical and societal impact.

Dr. Nezhat completed a fellowship in gynecologic oncology at Mount Sinai Medical Center. Subsequently, he was able to refine and develop laparoscopic operative techniques for efficient, safe and effective application in gynecological oncology. His work resulted in several groundbreaking publications on laparoscopic and robotic management of cervical, endometrial and ovarian cancer. He contributes prolifically to the scientific and medical literature, having authored over 200 manuscripts, four textbooks and dozens of book chapters. He organizes numerous courses and is a regularly invited faculty member at professional societies and congresses. Dr. Nezhat established a MIS division and fellowships at three hospitals and was one of the first to perform, publish and teach robotic surgery in gynecology.

He was a founding member of SLS, established in 1992, and has continuously served the SLS in various board positions since 1994, including President, Vice President and Treasurer. Dr. Nezhat's surgical fellowship program is certified by SLS.

Saturday, Sept. 3 | 9:00am -10:30am

SLS Future Technology Session: Updating the Future – The Future Is Here Sooner Than We Thought

Science Fiction is intriguing because much of it has an uncanny way of eventually becoming a reality. These futuristic visions might not be exactly as imagined, but their real world embodiments are clearly functionally very close and rather like what has been taken for granted in Star Trek and similar portrayals. Recent Future Technologies sessions presented two remarkable technologies that were still at the early stages of laboratory prototypes and of limited sophistication. Humanoid robots and 3-D printing have come to near completion in remarkable ways and beyond our wildest expectations. While humanoid robots will not start doing your household chores and the 3-D printer can't yet replace purchasing things in the store, the progress made in these technologies has been so rapid that is certainly worthwhile to explore the state of the art of these technologies Professor Marc Raibert of Boston Dynamics will show how much improved human-like robots are, and Dr. Michael C. McAlpine, PhD will demonstrate how truly extraordinary the science of 3-D printing has become, and why you may soon want one of your own. Attend this session and speculate on how much of a gamechanger these once fictional dreams will be for our daily lives.



Dr. Michael C. McAlpine, PhD is the Benjamin Mayhugh Associate Professor of Mechanical Engineering at the University of Minnesota. Previously, he was an Assistant Professor of Mechanical and Aerospace Engineering at Princeton University (2008-2015). He received a B.S. in Chemistry with honors from Brown University (2000) and a Ph.D. in Chemistry from Harvard University (2006). His research is focused on 3-D printed bionic nanomaterials, which is the three-dimensional interweaving of biological and electronic nanomaterials using 3-D printing. He has received a number of awards, most prominently an NIH Director's New Innovator Award, a TR35 Young Innovator Award, an Air Force Young Investigator Award, an Intelligence Community Young Investigator Award, a DuPont Young Investigator Award, a DARPA Young Faculty Award, an American Asthma Foundation Early Excellence Award, a Graduate Student Mentoring Award, the Extreme Mechanics Letters Young Lecturer, and an invitation to the National Academy of Engineering Frontiers in Engineering



Marc Raibert Marc Raibert is Founder and Director at Boston Dynamics, a company that develops some of the world's most advanced dynamic robots, such as BigDog, Atlas, Spot and SandFlea. These robots are inspired by the remarkable ability of people and animals to move with agility, dexterity and speed. Before starting Boston Dynamics, Raibert was Professor of Electrical Engineering and Computer Science at MIT from 1986 to 1995 and Associate Professor of Computer Science and Robotics at Carnegie Mellon University from 1980 to 1986. While at MIT and Carnegie Mellon Raibert founded the Leg Laboratory, a lab that helped establish the scientific basis for highly dynamic robots. He is a member of the National Academy of Engineering.

▶ ENDO EXPO 2016

EXHIBIT HOURS

Wednesday, Aug. 31 Thursday, Sept. 1 & Welcome Reception Friday, Sept 2 7:00pm-8:30pm 7:00am-2:00pm

In the exhibit hall, 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 will be available while the exhibit hall is open and bakery items are available 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

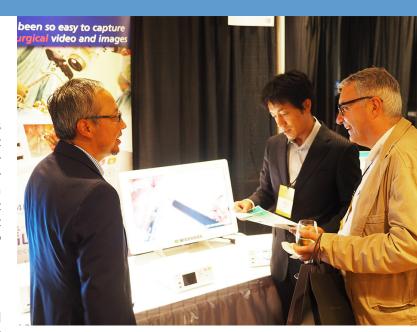
Welcome Reception. Kick off the conference at an informal reception open to all registrants in the Exhibit Hall. Meet old and new friends, and get a preliminary look at the technical exhibits.

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 2016, 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, Exhibit@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. Preliminary rounds will be held in the exhibit hall on Thursday, September 1st. The final Shoot Out will take place Friday morning in the exhibit hall.

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, September 2, 2016. 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, Exhibit@SLS.org.

Robotic Olympic Competition. Join us for the Robotic Olympic Competition! Practice and participate in the Qualifying Rounds! Top finalists will battle it out for the Gold, Silver, and Bronze Medals of the Olympics at the Finale to be held on Friday, September 2nd in the General Session Room.







Presented by Society of Robotic Surgeons (SRS)

Wednesday Aug. 31 | 7:00 am - 3:30 pm

SRS Robotic Session

The full day robotics program is intended to give an in depth overview of the robotic approach to key procedures, and will feature the world's robotic experts in the fields of colorectal, endocrine and solid organ, bariatrics, hernias, single site, esophageal and foregut, and gynecology. Attendees can expect to understand how robotics can be integrated into their practice, and practicing robotic surgeons can expect to learn key elements of procedures that will help them to advance their techniques and outcomes.

| 7:00am | Welcome Colorectal: Videos Showing Trocars/ Docking/ | 11:00am-12:00pm | MD, FACS, Stephen Scott, MD Lunch |
|--|--|--|---|
| | Dissection/ Vascular Control and Anastomosis | 11.00dili 12.00pili | Hernia- Abdominal Wall (Video Showing Trocars/ |
| | (External and Intra-Abdominal View) | | Docking / Dissection and Repair) |
| 7:05am-7:20am | Robotic Right Colectomy: Indications, Advantages, | 12:00am-12:15 pm | Robotic Ventral Hernia: When, Advantages, How Clark |
| | Limitations, Technique (TorcarPlacement, Docking, | | Gerhart, MD, FACS |
| | Vascular Control, Anastomosis) Larry Prabhakar, MD | 12:15pm-12:30 pm | Component Separation Technique: When, Advantages, |
| 7:20am-7:35am | Left/Sigmoid Colectomy: Indications, Advantages, | | How Conrad Ballecer, MD |
| | Technique (Splenic Flexure Mobilizationand TME | 12:30pm-12:45 pm | Robotic Inguinal Hernia Repair When and How Clark |
| | Trocar Placement, Docking, Vascular Control, | 12.45 12.55 | Gerhart, MD, FACS |
| 7.25 7.50 | Anastomosis) Larry Prabhakar, MD | 12:45pm-12:55 pm | Panel Discussion Clark Gerhart, MD, FACS, Conrad |
| 7:35am-7:50am | Robotic LAR/ Intersphicteric Dissection for Low Rectal Cancers Alessio Pigazzi, MD, PhD | | Ballecer, MD Single Site |
| 7:50am-8:00am | Fluorescent Technology: Use in Colorectal Surgery | 12:55pm-1:10 pm | Single Site Single Site Gallbladder Surgery: Indications and |
| 7.504111 0.004111 | Alessio Pigazzi, MD, PhD | 12.55pm 1.10 pm | Techniques Anthony Gonzalez, MD, FACS |
| 8:00am-8:15am | Robotic Transanal Approach for Endoluminal Surgery | 1:10pm-1:20 pm | Cholangiogram vs. ICG in Robotic Single Site: Technique |
| 0.000 | Matthew Albert, MD, FACS, FASCRS | ор 1.20 р | and Video Anthony Gonzalez, MD, FACS |
| 8:15am-8:30am | Panel Discussion Larry Prabhakar, MD, Alessio Pigazzi, | 1:20pm-1:30 pm | Discussion Anthony Gonzalez, MD, FACS |
| | MD, PhD, Matthew Albert, MD, FACS, FASCRS | 1:30pm-1:40 pm | Break |
| | Donal. | | F 1 . (C.11.1.0) |
| 8:30am-8:45am | Break | | Endocrine/Solid Organ |
| 8:30am-8:45am | Gynecology | 1:40pm-1:55 am | Robotic Hepatectomy: Indications, Advantages, |
| 8:30am-8:45am 8:45am-9:00am | | 1:40pm-1:55 am | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) |
| | Gynecology Robotic Hysterectomy: Indications, Advantages, Limitations, Technique <i>Gerald Harkins</i> , <i>MD</i> | 1:40pm-1:55 am | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) <i>Eren Berber, MD</i> |
| | Gynecology Robotic Hysterectomy: Indications, Advantages, Limitations, Technique <i>Gerald Harkins, MD</i> Robotic Assisted Management of Stage IV | 1:40pm-1:55 am 1:55pm-2:10 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) <i>Eren Berber, MD</i> Right/Left/Bilateral Adrenalectomy: Indications, |
| 8:45am-9:00am 9:00am-9:15 am | Gynecology Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD | · | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection |
| 8:45am-9:00am | Gynecology Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD Robotic Myomectomy: Indications, Advantages, | 1:55pm-2:10 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD |
| 8:45am-9:00am 9:00am-9:15 am 9:15am-9:30 am | Gynecology Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD Robotic Myomectomy: Indications, Advantages, Limitations, Technique Michael Pitter, MD | · | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD Discussion Eren Berber, MD |
| 8:45am-9:00am 9:00am-9:15 am | Robotic Hysterectomy: Indications, Advantages, Limitations, Technique <i>Gerald Harkins, MD</i> Robotic Assisted Management of Stage IV Endometriosis <i>Gerald Harkins, MD</i> Robotic Myomectomy: Indications, Advantages, Limitations, Technique <i>Michael Pitter, MD</i> Role of Robotics in Complex Gyn Surgery <i>Mona</i> | 1:55pm-2:10 pm 2:10pm-2:20 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD Discussion Eren Berber, MD Esophageal |
| 8:45am-9:00am 9:00am-9:15 am 9:15am-9:30 am 9:30am-9:45 am | Gynecology Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD Robotic Myomectomy: Indications, Advantages, Limitations, Technique Michael Pitter, MD Role of Robotics in Complex Gyn Surgery Mona Orady, MD | 1:55pm-2:10 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD Discussion Eren Berber, MD Esophageal Robotic AntiReflex Procedures Farid Gharagozloo, MD, |
| 8:45am-9:00am 9:00am-9:15 am 9:15am-9:30 am | Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD Robotic Myomectomy: Indications, Advantages, Limitations, Technique Michael Pitter, MD Role of Robotics in Complex Gyn Surgery Mona Orady, MD Panel Discussion Gerald Harkins, MD, Michael Pitter, MD, | 1:55pm-2:10 pm 2:10pm-2:20 pm 2:20pm-2:35 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD Discussion Eren Berber, MD Esophageal Robotic AntiReflex Procedures Farid Gharagozloo, MD, FACS |
| 8:45am-9:00am 9:00am-9:15 am 9:15am-9:30 am 9:30am-9:45 am | Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD Robotic Myomectomy: Indications, Advantages, Limitations, Technique Michael Pitter, MD Role of Robotics in Complex Gyn Surgery Mona Orady, MD Panel Discussion Gerald Harkins, MD, Michael Pitter, MD, Mona Orady, MD | 1:55pm-2:10 pm 2:10pm-2:20 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD Discussion Eren Berber, MD Esophageal Robotic AntiReflex Procedures Farid Gharagozloo, MD, FACS Robotic Challenging Hiatal and Paraesophageal Surgery, |
| 8:45am-9:00am 9:00am-9:15 am 9:15am-9:30 am 9:30am-9:45 am 9:45am-10:00 am | Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD Robotic Myomectomy: Indications, Advantages, Limitations, Technique Michael Pitter, MD Role of Robotics in Complex Gyn Surgery Mona Orady, MD Panel Discussion Gerald Harkins, MD, Michael Pitter, MD, | 1:55pm-2:10 pm 2:10pm-2:20 pm 2:20pm-2:35 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD Discussion Eren Berber, MD Esophageal Robotic AntiReflex Procedures Farid Gharagozloo, MD, FACS |
| 8:45am-9:00am 9:00am-9:15 am 9:15am-9:30 am 9:30am-9:45 am 9:45am-10:00 am | Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD Robotic Myomectomy: Indications, Advantages, Limitations, Technique Michael Pitter, MD Role of Robotics in Complex Gyn Surgery Mona Orady, MD Panel Discussion Gerald Harkins, MD, Michael Pitter, MD, Mona Orady, MD Bariatric Surgery | 1:55pm-2:10 pm 2:10pm-2:20 pm 2:20pm-2:35 pm 2:35pm-2:50 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD Discussion Eren Berber, MD Esophageal Robotic AntiReflex Procedures Farid Gharagozloo, MD, FACS Robotic Challenging Hiatal and Paraesophageal Surgery, Redo Nissen Fundoplications Carlos Galvani, MD |
| 8:45am-9:00am 9:00am-9:15 am 9:15am-9:30 am 9:30am-9:45 am 9:45am-10:00 am | Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD Robotic Myomectomy: Indications, Advantages, Limitations, Technique Michael Pitter, MD Role of Robotics in Complex Gyn Surgery Mona Orady, MD Panel Discussion Gerald Harkins, MD, Michael Pitter, MD, Mona Orady, MD Bariatric Surgery RYGB: Technique and Literature Review Erik Wilson, MD | 1:55pm-2:10 pm 2:10pm-2:20 pm 2:20pm-2:35 pm 2:35pm-2:50 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD Discussion Eren Berber, MD Esophageal Robotic AntiReflex Procedures Farid Gharagozloo, MD, FACS Robotic Challenging Hiatal and Paraesophageal Surgery, Redo Nissen Fundoplications Carlos Galvani, MD Robotic Achalasia: Heller Myotomy and Redo Heller |
| 8:45am-9:00am 9:00am-9:15 am 9:15am-9:30 am 9:30am-9:45 am 9:45am-10:00 am 10:00am-10:15 am 10:15am-10:30 am | Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD Robotic Myomectomy: Indications, Advantages, Limitations, Technique Michael Pitter, MD Role of Robotics in Complex Gyn Surgery Mona Orady, MD Panel Discussion Gerald Harkins, MD, Michael Pitter, MD, Mona Orady, MD Bariatric Surgery RYGB: Technique and Literature Review Erik Wilson, MD Sleeve Gastrectomy: Technique and Literature Review | 1:55pm-2:10 pm 2:10pm-2:20 pm 2:20pm-2:35 pm 2:35pm-2:50 pm 2:50pm-3:05 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD Discussion Eren Berber, MD Esophageal Robotic AntiReflex Procedures Farid Gharagozloo, MD, FACS Robotic Challenging Hiatal and Paraesophageal Surgery, Redo Nissen Fundoplications Carlos Galvani, MD Robotic Achalasia: Heller Myotomy and Redo Heller Myotomy Carlos Galvani, MD |
| 8:45am-9:00am 9:00am-9:15 am 9:15am-9:30 am 9:30am-9:45 am 9:45am-10:00 am 10:00am-10:15 am 10:15am-10:30 am | Robotic Hysterectomy: Indications, Advantages, Limitations, Technique Gerald Harkins, MD Robotic Assisted Management of Stage IV Endometriosis Gerald Harkins, MD Robotic Myomectomy: Indications, Advantages, Limitations, Technique Michael Pitter, MD Role of Robotics in Complex Gyn Surgery Mona Orady, MD Panel Discussion Gerald Harkins, MD, Michael Pitter, MD, Mona Orady, MD Bariatric Surgery RYGB: Technique and Literature Review Erik Wilson, MD Sleeve Gastrectomy: Technique and Literature Review Anthony Gonzalez, MD, FACS | 1:55pm-2:10 pm 2:10pm-2:20 pm 2:20pm-2:35 pm 2:35pm-2:50 pm 2:50pm-3:05 pm | Robotic Hepatectomy: Indications, Advantages, Technique (Trocar Placement, Docking, Vascular Control) Eren Berber, MD Right/Left/Bilateral Adrenalectomy: Indications, Advantages, Limitations Trocars/ Docking/ Dissection Eren Berber, MD Discussion Eren Berber, MD Esophageal Robotic AntiReflex Procedures Farid Gharagozloo, MD, FACS Robotic Challenging Hiatal and Paraesophageal Surgery, Redo Nissen Fundoplications Carlos Galvani, MD Robotic Achalasia: Heller Myotomy and Redo Heller Myotomy Carlos Galvani, MD Robotic Esophagectomy: Indications, Techniques Farid |

Wednesday Aug. 31 | 8:00 am - 3:00 pm

SRS Hands-On Robotic Session

The hands-on robotics lab will be an opportunity for surgeons interested in robotics to take an immersive experience into all of the aspects of robotic surgery. It will be set up as five skills-specific stations designed to demonstrate the advantages of the robotics platform in performing complex tasks as well as to give the surgeons a thorough understanding of all the components that need to be mastered in robotic surgery.

The robotics lab will be led by Drs. Stephen Scott and Farid Gharagozloo. Dr. Scott has been a national leader in laparoscopic and bariatric surgery for the last 25 years. He is involved in training and device development with numerous patients and medical products on market. Dr. Gharagozloo was one of the early adopters of Robotics in Thoracic Surgery. Dr. Gharagozloo is the Editor of the Textbook of Robotic Surgery and has been performing Robotic Thoracic Surgery since 2003.

Society of Laparoendoscopic Surgeons (SLS) will not be providing CME credits for these sessions.

► SIG COMMITTEE UPDATES - Where We Are & Where We Are Going

2015 Best of Updates will be presented by SIG Committees on Thursday, Sept. 1 | 7:40-8:30am

Core Competencies

The Competencies, The American Board of Surgery and Your Hospital Privileges Gustavo Stringel, MD, MBA

Fertiloscopy/Transvaginal Endoscopy

Transvaginal Endoscopy and Fertiloscopy: Seeing Everything I Didn't Know Gerald Harkins. MD

Fibroids/Abnormal Uterine Bleeding

Fibroid Therapy - Where Have We Been and Where Are We Going? Herbert Goldfarb, MD

Women in MIS

The Value of Finding a Mentor for Women in a Surgical Specialty Susan Khalil, MD

2016 Updates will be presented by SIG Committees on Thursday and Friday afternoons

Abdominal, Pelvic Pain & Adhesions

Surgical Approach to Pudendal Neuralgia Jorge F. Carrillo, MD

Core Competencies, Fellowship, Resident & Student Education, Simulation & Training

Core Competencies Update Gustavo Stringel, MD, MBA

Endometriosis/Ovarian/ Infertility/Fertility Endometriosis/Ovarian/ Infertility/Fertility

Endometriosis: Non-progressive Illness as Disordered Elimination of the Endometrial Waste Kiyohiko Yamada, MD

Endometriosis/Ovarian/Infertility/Fertility

Laparoscopic Surgery in Assisted Reproductive Technology Mark Surrey, MD

Fertiloscopy/Transvaginal Endoscopy

Fertiloscopy - A Procedure Seeking a Niche Radha Syed, MD

Fibroids/Abnormal Uterine Bleeding/Hysterectomy

*Update on Myomecomies and Hysterectomies*Liselotte Mettler, Prof Dr Med

Hysteroscopy

Hysteroscopy Rising: Recognized Evolution or Still a Specter Stephen Grochmal, MD

More to come from the Special Interest Committees...

Bariatrics

Cancer Surgery (Multispecialty)

Colon

GERD, Hepatobiliary Disease & Cholecystectomy

Hernia

MIS Bioethics & Legal Issues

NOTES, LESS, SPA and Single Port Surgery

Pediatric Surgery

Female Pelvic Medicine & Reconstructive Surgery

Robotic Surgery

Technology, Innovation & Surgical Standardization

Urologic

Women in MIS



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 Classes 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 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 ATTENDEE OBJECTIVES

Minimally Invasive Surgery Week 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 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 24.50 AMA PRA Category 1 Credits $^{\text{TM}}$. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Wednesday, August 31, 2016 - Pre-Conference Events - Max Total 8.0 Credits

Half-Day Master Class AM 4.0 Credits

Half-Day Master Class PM 4.0 Credits

SLS Experts' Experience 4.0 Credits

Thursday, September 1, 2016 – Conference – Max Total 7.75 Credits

Friday, September 2, 2016 - Conference - Max Total 6.75 Credits

Saturday, September 3, 2016 – Conference – Max Total 2.0 Credits

GENERAL INFORMATION







HOTEL ACCOMMODATIONS AND MEETING SITE

The Westin Copley Place Hotel 10 Huntington Avenue Boston, Massachusetts 02116, USA

Reservations: 888.627.7216
Reserve online:
www.starwoodmeeting.com/Book/
MISWEEK2016

An idyllic urban retreat for travelers, The Westin Copley Place is set in the center of one of historic Boston's finest neighborhoods, Back Bay. The hotel features Westin's exclusive 10-layer Heavenly Bed, the WestinWORKOUT Powered by Reebok Gym with indoor pool, shopping in the retail gallery at Copley Place, skywalk access to more than 100 shops at Copley Place and the Prudential Center as well as the newly- opened Grettacole Spa, located adjacent to the hotel lobby.

Hotel Daily Rates:
Single/Double Room: \$269 USD/Night

These rates are subject to appropriate state, local and occupancy taxes and do not include meals. This rate is now being offered on a space available basis. Check reservation website for applicable dates. In order to qualify for the special rate, you must mention that you are attending the "SLS Conference."

Deadline for SLS discounted rates: July 31, 2016.

Rooms are limited!
Make your reservations now!

TRAVEL INFORMATION

For negotiated airline discount rates, contact Steve at The Store For Travel:

Toll free: 1.800.284.2538.

Outside the United States: 305.251.6331

steve@thestorefortravel.com

Please be sure to mention you are attending the SLS Conference in Boston, Massachusetts.

For those attending the conference who require special assistance (accessibility, dietary, etc.), please contact SLS no later than August 17, 2016, with special requests.

DESTINATION INFORMATION

Boston is one of America's oldest cities and is home to some of the world's finest inpatient hospitals, many institutions of higher education, and numerous cultural and professional sports organizations. Tourism is one of Boston's and New England's largest industries, and as a result you will find that Boston is a city willing to accommodate and entertain you as few other cities can.

CANCELLATION POLICY

Full registration fees are refundable if registrant cancels by August 3, 2016. An administrative fee of \$150.00 will be deducted from fees for cancellations postmarked on or after August 4 through August 17, 2016. 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 17, 2016.

► RESIDENT/FELLOW & NURSE PROGRAMS

Scholarships for Residents, Fellows-in-Training, Nurses, & Affiliated Medical Personnel

Qualified Recipients will receive a scholarship of \$675.00 towards the full registration fee of \$975.00 to Minimally Invasive Surgery Week 2016, SLS 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.

\$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!

Outstanding Laparoendoscopic Resident Award

Visit www.SLS.org for details.

Resident / Fellow Meet & Greet with Faculty

The Resident and Fellow Meet and Greet with Faculty will be from 4:00pm - 4:35pm. 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.



> REGISTER FOR MIS WEEK 2016

Early-Bird Registration Deadline: July 1, 2016



REGISTRATION FORM

Minimally Invasive Surgery Week 2016 • SLS Annual Meeting • SRS Annual Meeting August 31 - September 3, 2016 • Westin Copley Place • Boston, Massachusetts, USA

| 1. PRINT THIS FORM, FIII out completely, Inco | nplete forms will be returned unprocessed. Please use one form per person; make photocopies for additional peopl | e. |
|--|---|---|
| First Name | MI Last Name | |
| Name for Badge | 3 Easy V | Vays to Register the following methods to register |
| | | c 2016, Boston, MA, USA |
| Specialty: General Surgery Urology | ☐ Gynecology ☐ Other Deadline for | Registration: August 17, 2016 |
| Degree | Web: www.s ☐ Resident ☐ Fellow (within 5 years of medical school graduation) | SLS.org |
| Company Address | Mail: SLS,1 7330 3 Miami | SW 62 Place, Suite 410 , FL 33143 USA |
| | | I registration forms must include or credit card information. |
| P.O. Box, Apt #, Suite, Mail Stop, etc. (if applicable) City | | registration forms must include |
| | | card information. |
| Country | E-Mail | |
| Telephone Number (include area code) (if outside US include ci | y code) Fax Number (include area code) (if outside US include city code) Country Phone Code if Outside | US |
| 2. REGISTRATION SELECTION | | |
| Non-Members - Join SLS and qualify for th which will enable you to re ONLINE REGISTRATION MUST B | S.org by July 1, 2016 with your promo code and save \$200 on your conference registration! a \$200 registration discount. Apply for membership via our website and within 48 hours you will receigister online and receive the \$200 member discount. Non-members receive a \$100 early bird discounts COMPLETED BY JULY 1, 2016 TO QUALIFY FOR THE DISCOUNTS. REGISTER ONLINE In to Exhibit Hall, Welcome Reception, and 1 ticket to Breakfast with Keynote Speaker and Future | with promo code. IOW AND SAVE! |
| A. Conference Fees | \$975 | |
| MASTER CLASS FEES - Please Select O | ne or Two Half-Day Classes | |
| • | pscopic/Robotic/Endoscopic Simulation Skills Laboratory (Half Day 7:00am - 11:00am) \$550 | Promo Code: |
| Master Class #1-PM- Hands-On Lapare | oscopic/Robotic/Endoscopic Simulation Skills Laboratory (Half Day 12:00pm - 4:00pm) \$550 | |
| · · · | turing I - The Vertical Zone (Half Day 7:00am - 11:00am) \$550 turing I - The Vertical Zone (Half Day 12:00pm - 4:00pm) \$550 | |
| | uturing II - Advanced Vertical Zone Techniques, Mini Suturing, & Vena Cava Models \$600 Advanced Laparoscopic Suturing Master Class within the past 2 years. (Half-Day 12:00pm - 4:00pm) | |
| E. SLS RESIDENT & FELLOW MEET & G | REET - Wednesday, August 31, 2016 4:00pm-4:35pm | |
| Meet with the MISWeek 2016 Conferen | ice Faculty and SLS Board Members. g within 5 years of medical school graduation to attend. | |
| No additional charge with your confe | erence registration. | \$ |
| | Conference & Master Class Fees: | Ψ |
| | 50.00 per person - Fee includes: Attendance at the Wednesday, Aug 31 Welcome Reception and the chology Session. Does not include admission to General Sessions or Exhibit Hall. | |
| Number of Guests @\$150.0 | 0 each Guest Fees: | \$ |
| | ning Event at the John F. Kennedy Library • Thursday, Sep 1, 2016 • 6:00pm-10:00pm JFK Library, Buffet Dinner, 2 Drink Tickets, and Entertainment by the Sticks & Stones Band. | \$ |
| Number of Guests@\$175.0 | Deach Social Event Fees: | • |
| Form must be complete, including check or credit card in | formation, or the application will be returned unprocessed. Total Registration Fee: | \$ |
| 3. PAYMENT INFORMATION | For check payments: Mail registration form with check (in US Funds only), to SLS, 7330 SW 62nd Place, Suite 410, Miam | |
| ☐ Visa ☐ Mastercard ☐ AmEx | For more information: Tel: (305) 665-9959, Fax: (305) 667-4123, or E-mail: Conferences@SLS.org, Website: www.SLS.org Card # If payer is other than registrant, please print name and/or company name below: | Exp Date: |
| 3 or 4-digit Credit Card Security Code | First Name MI Last Name | |
| | Billing Address | |
| ☐ Check Enclosed (make check payable to SLS) | Billing City / State / Province | |
| andhaldada O'markum | | |
| ardholder's Signature: | Billing Country Billing Zip / Postal Code | |
| | | |

AUGUST 31-SEPTEMBER 3, 2016

Presented by SLS & Affiliated Societies

Go to www.SLS.org for more information about MIS Week

LHE SOCIELL OF

MIAMI, FLORIDA 33143-4825 7330 SW 62 PLACE / SUITE 410

TAPAROENDOSCOPIC SURGEONS



Listing of Participating Organizations

JH, IMAIM **GIA9** U.S. POSTAGE NON-PROFIT ORG

PERMIT NO. 4848

Presented by SLS & Affiliated Societies

atos, e. Taas-te. aud paitaaM launnA

Go to www.5L5.0rg for more information about MIS Week