SLS NOW

EDITION 13 | Jan-Mar 2023

MISWeek 2023 Insider

A Publication of the Society of Laparoscopic & Robotic Surgeons

Table of Contents

1 MISWeek 2023 - Save the Date!

2 JSLS Article Spotlight

3 A Message from the SLS President

4 Register for MISWeek 2023!

5 SLS Fellowship Spotlight

6 Submit Your Surgical Surprises

7 MISWeek 2023 Program Details

16 Explore the Resort & Lake Buena Vista

19 Join/Renew Your Membership Today!

This Newsletter is Interactive. Look for the

As to Disney properties/artwork: © Disney.

MISWEEK 2023

OCTOBER 4-7, 2023
ORLANDO, FL, USA

ONLINE REGISTRATION IS OPEN!

Article Spotlight

JSLS

Routine Intraoperative Use of Esophageal Bougie in Minimally Invasive Hiatal Hernia Repair is Not Necessary

JSLS (2022) 26(4):00054

Review Article

David Seok, MD, Manu Kaushik, MD, and Michael Jacobs, MD

Abstract

Background:
Laparoscopic hiatal hernia repair can be performed with an antireflux procedure. Routine use of an esophageal bougie has been advocated to avoid an excessively tight fundoplication. The use of an esophageal bougie carries a risk of iatrogenic complications, such as perforation or laceration of the viscera. However, there is equivocal evidence for the routine use in the surgical literature.

Methods:
We present a retrospective analysis of patients with Types 3 and 4 paraesophageal hiatal hernias who underwent laparoscopic hiatal hernia repair with fundoplication without the use of an esophageal bougie, between December 1, 2010 and February 28, 2020, by a single surgeon at a community-based, academic hospital. Patients with a diagnosis of achalasia and gastroesophageal dysmotility were excluded. Perioperative outcome measures included: recurrence; prolonged postoperative proton pump inhibitor use; dysphagia; re-operation, and mortality.

Results:
A total of 174 patients (34 males, 140 females) underwent laparoscopic hiatal hernia repair with fundoplication. The average age was 63-years old. Four patients (2.3%) developed dysphagia with narrowing of the gastroesophageal junction, with one patient (0.6%) requiring postoperative esophageal dilation with bougie and eventual re-operation. Postoperative proton pump inhibitor use was 31.0% after 1 month. Overall hernia recurrence rate was 14.9% and the rate of re-operation was 6.3%. Overall mortality was 0.6%.

Conclusion:
We conclude that laparoscopic hiatal hernia repair with fundoplication without an esophageal bougie is safe, effective, and efficient. Furthermore, bougie related risks are obviated with a comparable reported incidence of postoperative dysphagia and hiatal hernia recurrence.

Keywords: Esophageal bougie, Esophageal dilation, Fundoplication, Laparoscopic hiatal hernia repair

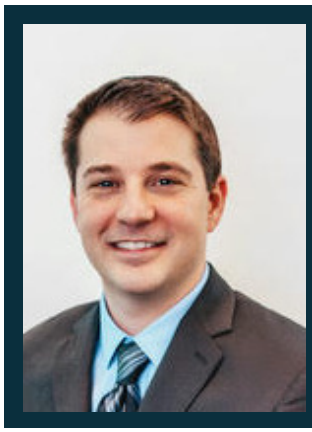
Gastroesophageal reflux disease (GERD) is a condition that affects approximately 7% of the population on a daily basis.[1] The presence and the size of hiatal hernias have been associated with more gastroesophageal reflux and acid-related symptoms.[2] The symptoms of GERD may be alleviated with repair of the hiatal hernia defect augmented by a fundoplication.[3,4] In more extreme cases, the presence of a large hiatal hernia has an increased risk of gastric volvulus and surgical repair is usually recommended. Furthermore, the surgery may obviate the need for prolonged proton-pump inhibitor (PPI) use and their inherent risks, such as osteopenia.

Numerous modifications to the technical aspects of the operation have been suggested; however, the most basic aspects have remained the same and include: dissection and reduction of the hernia sac, mobilization and circumferential dissection of the esophagus from the mediastinum; cruroplasty with or without a mesh, and fundoplication. In more modern practice, the procedures are typically done laparoscopically. Also, some authors routinely use a bougie to facilitate the ...

To read more of this article, please **click here.**

A MESSAGE FROM THE PRESIDENT

PAUL G. TOOMEY, MD



Colleagues and friends,

The members of the Society of Laparoscopic and Robotic Surgeons continue to be pioneers of innovation and training for minimally invasive surgeons worldwide. Our publication, the *Journal of the Society of Laparoscopic and Robotic Surgeons (JSLS)*, has over 1.5 million full text downloads per year and these high-quality publications are paving the way for our future generation of surgeons.

I am pleased that we are able to offer SLS*Now* as our quarterly publication to update our members on cutting edge techniques, upcoming events, and salient news for society members.

Our meeting will be hosted this year in sunny Lake Buena Vista, Florida from October 4-7, 2023, at the Wyndham® Lake Buena Vista Resort, Disney Springs® area resort. We hope to see you all at the annual meeting this year and to continue to publish high quality articles.

Sincerely,
Paul Toomey, MD, FACS

LEARN. NETWORK. DISCOVER. WITNESS THE FUTURE OF MIS.

REGISTER FOR MISWEEK 2023

	SLS Members	Non-Members
Early Bird Registration Fee	$ 900.00	$ 1295.00
Full Registration Fee	$ 1050.00	$ 1450.00
Active Duty Military	$ 900.00	$ 900.00
Medical Student	$ 150.00	Member Only Rate
Resident *	$ 200.00	Member Only Rate
Fellow **	$ 300.00	Member Only Rate
Affiliated Medical Personnel	$ 300.00	Member Only Rate

Special registration rates are available for SLS MEMBER Medical Students, Residents-in-Training, Fellows-in-Training, and Affiliated Medical Personnel. To qualify for these rates to the annual meeting you must currently be a Resident, Fellow-in-Training, or Affiliated Medical Personnel MEMBER of SLS. SLS is currently offering FREE membership to Medical Students and Residents. Fellow-in-Training, and Affiliated Medical Personnel memberships are $95 per calendar year.

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

To qualify as Affiliated Medical Personnel, you must be employed full-time in an ancillary position in the health care field.

CLICK TO VISIT THE CONFERENCE WEBSITE

CLICK TO VIEW THE PRELIMINARY SCHEDULE

CLICK TO REGISTER FOR MISWEEK 2023

CLICK TO JOIN/RENEW YOUR MEMBERSHIP

SLS FELLOWSHIP FOCUS:
FELLOWSHIPS IN MINIMALLY INVASIVE AND ROBOTIC SURGERY IN GYNECOLOGIC BENIGN AND MALIGNANT PATHOLOGIES

Location: NYU Langone Hospital — Long Island; Mineola, NY
Program Director: Farr Nezhat, MD, FACOG, FACS

OTHER AVAILABLE SLS FELLOWSHIPS

Fellowship in Minimally Invasive & Robotic Surgery in Gynecology & Reproductive Surgery
Director: Camran Nezhat, MD - Palo Alto, CA

Fellowship in Minimally Invasive & Robotic Surgery in Gynecology and Reproductive Surgery
Director: Ceana Nezhat, MD - Atlanta, GA

SLS Fellowship in Advanced Minimally Invasive and Endoscopic Techniques in General and Colorectal Surgery
Director: Jiri (George) Melich, MD, FRCS(C) - Vancouver, BC, Canada

Florida Surgical Specialists Enhanced General Surgery Fellowship: Advanced Laparoscopic and Robotic Foregut, Hernia and Colorectal Fellowship
Director: Paul Toomey, MD & Riva Das, MD - Bradenton, FL

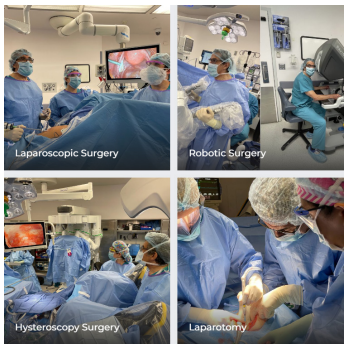
The Marchand Institute for Minimally Invasive Surgery and Steward Health Mountain Vista Medical Center Affiliated Fellowship Program in Minimally Invasive and Robotic Gynecologic Surgery
Director: Greg J. Marchand - Mesa, AZ

Minimally Invasive Gynecologic Surgery Fellowship (FMIGS) of South Florida
Director: Emery Salom, MD - Miramar, FL

Carlos Pellegrini and Brant Oelschlager Surgical Simulation Fellowship
Director: Robert Sweet, MD - Seattle, WA

SLS Fellowship in Advanced Endometriosis
Director: Tamer Seckin, MD - New York, NY

Click to apply to this or any of our SLS Fellowships



Under the directorship of Dr. Farr Nezhat, the department of obstetrics and gynecology at NYU Langone-Long Island is offering a 2 year minimally invasive surgery fellowship program.

Dr. Farr Nezhat is a board certified gynecologic oncologist who is a pioneer and leading authority in the minimally invasive surgical treatment of malignant and benign pelvic gynecologic pathologies. His expertise lies in treating ovarian, uterine, and cervical cancers; as well as severe and multi-organ endometriosis, pelvic mass, ovarian cysts and uterine fibroids.

The Fellow will work side-by-side with a multidisciplinary team of providers and will rotate at NYU Langone-Long Island and New York- Presbyterian Hospitals (Weill Cornell Medical Center and Lower Manhattan Hospital). Several other faculty members, including urogynecological, general, and colorectal surgeons will work closely with the fellow.

The comprehensive program will offer:

- Core training in gynecologic minimally invasive surgery, including advanced laparoscopic, robotic, hysteroscopic, abdominal, and vaginal surgery for complex, benign and malignant conditions;
- Training in risk management such as minimizing adverse events and managing laparascopic, robotic, and hysteroscopic complications;
- Participation in clinical research;
- Development of teaching and leadership skills;
- Training in fiscal accountability

NYU Langone Hospital-Long Island is the clinical campus for NYU LISOM (Long Island School of Medicine). The hospital is a tertiary (Level III) care center with approximately 4,700 deliveries and over 3,500 surgical gynecological procedures annually. NYU Langone Hospital-Long Island has its own independent, fully accredited OB'GYN residency program (5 residents per PGY level) and a Maternal-Fetal Medicine fellowship program.

In addition to the Minimally Invasive Gynecologic Surgery Division, the department has the following divisions: maternal-Fetal medicine, General OBGYN, Gynecologic Oncology, Urogynecology, and Reproductive Endocrinology & Infertility.

SLS will be presenting a Video Session: Surgical Surprises - When the Unexpected Happens on Friday, October 6, 2022. This presentation of surgical videos is carefully curated to showcase unique events happening at surgery, and the recovery actions taken. The value of the presentations is enhanced by comments by an outstanding panel of experts and the audience who are viewing the videos simultaneously.

This session will take place during MIS Week 2023 to be held at the Wyndham® Lake Buena Vista Resort Disney Springs® Area Resort on October 6, 2023.

Submit your video for consideration in the program!

Submission Deadline:
July 15, 2023

CLICK HERE TO SUBMIT AN ENTRY

MISWEEK 2023

PRELIMINARY AGENDA

Tuesday - October 3rd	
9:00AM - 12:00PM	**Board of Directors Meeting**
3:00PM - 6:00PM	**Conference Registration**
4:00PM - 4:45PM	**Management of Sessions and Hospitality (MASH) Committee Meeting**
4:45PM - 5:30PM	**Highlights Committee Meeting**
Wednesday - October 4th	
7:00AM - 8:00PM	**Conference Registration**
7:00AM - 8:00AM	**Complimentary Coffee & Breakfast Items**
	Hands On Courses Session descriptions to be announced. Stay tuned for updated program information!
8:00AM - 12:00PM	**Didactic Master Course** **Updates in Robotics & Robotically-assisted Surgery** Director: Mona Orady, MD Co-Directors: Sharona Ross, MD & Paul Toomey, MD Faculty: Michael Choti, MD, MBA, FACS & Valentine N. Nfonsam, MD, MS A series of presentations by experts in the field will outline the State of the Art in the application of robotics to their specific field in surgery. Robotic technology that is currently available and coming to the marketplace as well as considerations in starting a robotic surgical program and determining what technology is a best fit for the new program or to augment an existing program, as well as considerations for training, credentialing and quality assurance will be discussed. OBJECTIVES: This program will help attendees develop a critical eye to assist them in the adoption of robotics into their practice. Learners will understand the landscape of currently available and soon to be available robotic technology as well as the breadth of applications of these technologies in minimally invasive surgery. Learners will gain insights regarding how to set-up and manage a robotic surgery program, determine what instrumentation best fits their current needs and how to incorporate their first system or additional systems into their program. Learners will gain insights into requirements for education, training, credentialing, and quality assurance, among other topics. ** Additional registration fee is required for this activity.*
2:00PM - 4:00PM	**Poster Set-Up**
5:15PM - 6:30PM	**Opening Ceremony & Welcome Reception** Director: Raymond J. Lanzafame, MD, MBA Co-Director: Paul G. Toomey, MD Honorary Chairs: Alexander S. Rosemurgy, MD & Prashant Mangeshikar MBBS, MD (OB/GYN), FICOG
6:30PM - 8:00PM	**Welcome Reception**
6:30PM - 8:00PM	**Poster Galley Open** Director: William E. Kelley, Jr., MD Co-Director: Michael S. Kavic, MD

** Program is preliminary and subject to change.*

Thursday - October 5th	
6:30AM - 5:00PM	**Conference Registration**
7:00AM - 7:30AM	**Complimentary Coffee & Bakery Items / Visit Exhibits / Product Presentations by Exhibitors**
7:00AM - 2:00PM	**Exhibits Open**
7:00AM - 2:00PM	**Poster Gallery Open** Co-Directors: Michael S. Kavic, MD & William E. Kelley, Jr., MD
7:30AM - 7:45AM	**Highlights**
7:45AM - 9:00 AM	**Multidisciplinary Plenary Session** **Are we MIS-ing the Point: Is Surgery the Answer?** — The Appendix and Appendicitis — Evolving Strategies in Managing Endometriosis — RLQ/ Pelvic Pain Director: Paul G. Toomey, MD Co-Director: Jorge F. Carillo, MD Faculty: Alisan Fathalizadeh, MD, MPH & Valentine N. Nfonsam, MD, MS
9:00AM - 10:00AM	**Multidisciplinary Plenary Session** **The Art of Surgery: Techniques for Adhesion Prevention** Director: Mona Orady Co-Directors: Michael W. McDonald, MD & Phillip P. Shadduck, MD
10:00AM - 10:30AM	**Refreshment Break / Visit Exhibits / Product Presentations by Exhibitors**
10:30AM - 11:00AM	**Didactic Lectures** **Nezhat Family Lecture** Director: Camran Nezhat, MD Co-Directors: Michael S. Kavic, MD, Ceana Nezhat, Farr Nezhat, MD
11:00AM - 12:30PM	**Didactic Lectures** **Issues in Pain and Pain Management in the Complex Patient Presented in Conjunction with IPPS** Director: Georgine Lavmu, MD, MPH, CPE Faculty: Jorge F. Carillo, MD, MHPE & Mario Castellanos, MD
12:30PM - 1:45PM	**Refreshment Break / Visit Exhibits / Product Presentations by Exhibitors**
1:45PM - 5:00PM	**Concurrent Sessions: Scientific Papers / Videos**
1:45PM - 5:00PM	**Global Perspectives in MIS (Part 1)** Director: Maurice K. Chung, RPh, MD This multidisciplinary session will provide insights and current thinking on surgically-related issues that are important for all surgeons who perform minimally invasive surgery. The session consists of a series of presentations and discussions by minimally invasive surgery experts from around the world on problems common to all minimally invasive disciplines. This year's focus centers on the prevention and management of complications, avoiding collateral damage, pain and pain management, and surgical education, among other topics. Better understanding of these issues is vitally important for all surgeons regardless of their specialty or clinical focus.
4:00PM - 5:00PM	**Board of Directors Meeting**
5:30PM - 6:30PM	**Fellows, Residents, and New Members Meet & Greet** Stay tuned for Meet & Greet Information!

Friday - October 6th	
6:30AM - 5:00PM	**Conference Registration**
7:00AM - 7:30AM	**Complimentary Coffee & Bakery Items / Visit Exhibits / Product Presentations by Exhibitors**
7:00AM - 2:00PM	**Exhibits Open**
7:00AM - 2:00PM	**Poster Gallery Open** Co-Directors: Michael S. Kavic, MD & William E. Kelley, Jr., MD
7:30AM - 7:45AM	**Highlights of "Multispecialty" from Scientific Sessions**
7:45AM - 8:45AM	**Multidisciplinary Plenary Session** **Surviving Surgery: Burnout, Wellness, Adaption and Planning for Retirement** Director: Radha Syed, MD Co-Director: Ian A. Hodgdon MD & Juan Salgado-Morales, MD Faculty: Varun Krishnan, MD & Syraj Syed, Ph.D, MAMC
8:45AM - 9:45AM	**Multidisciplinary Plenary Session** **Strategies to Prevent and Manage Intraoperative Abdomino-Pelvic Catastrophes** Director: Sharona Ross, MD Co-Director: Robert B. Lim, MD & Ceana Nezhat, MD
9:45AM - 10:00AM	**Gustavo Stringel Awards for Best Poster, Best Poster by a Resident and Best Poster by a Student** **Award Presentations** Co-Director: Michael S. Kavic, MD & William E. Kelley Jr., MD
10:00AM - 10:30AM	**Refreshment Break / Visit Exhibits / Product Presentations by Exhibitors**
10:30AM - 12:15PM	**Video Session: Surgical Surprises - When the Unexpected Happens** Director: Phillip P. Shadduck, MD Co-Director: Michael McDonald, MD & Ja-Hyun Shin, MD This presentation of surgical videos is carefully curated to showcase unique events happening at surgery, and the recovery actions taken. The value of the presentations is enhanced by comments by an outstanding panel of experts and the audience who are viewing the videos simultaneously. All accepted videos will be presented in person by the author. **Click here to review submission details/ instructions and submit your video.** Submission Deadline: July 15, 2023
12:15PM - 1:45PM	**Refreshment Break / Visit Exhibits / Product Presentations by Exhibitors**
1:45PM - 5:00PM	**Concurrent Sessions: Scientific Papers / Videos**
1:45PM - 5:00PM	**Global Perspectives in MIS (Part 2)** Director: Maurice K. Chung, RPh, MD This multidisciplinary session will provide insights and current thinking on surgically-related issues that are important for all surgeons who perform minimally invasive surgery. The session consists of a series of presentations and discussions by minimally invasive surgery experts from around the world on problems common to all minimally invasive disciplines. This year's focus centers on the prevention and management of complications, avoiding collateral damage, pain and pain management, and surgical education, among other topics. Better understanding of these issues is vitally important for all surgeons regardless of their specialty or clinical focus.

** Program is preliminary and subject to change.*

Saturday - October 7th	
7:00AM - 10:30AM	**Conference Registration**
7:30AM - 8:00AM	**Sit-Down Breakfast with the 2023 EXCEL Award Recipient: Robert M. Sweet, MD, FACS, MAMSE** Director: Raymond J. Lanzafame, MD, MBA Sit-down breakfast is complimentary for attendees. Additional tickets may be purchased ($150/each) if you wish to bring a guest.
8:00AM - 8:15AM	**Highlights**
8:15AM - 8:45AM	**EXCEL Award Presentation** Award Recipient: Robert M. Sweet, MD, FACS, MAMSE
8:45AM - 9:15AM	**Janis Chinnock Wetter Award Presentation** Award Recipient: Ronald R. Fieldstone, Esq.
9:15AM - 10:00AM	**Future Technology Session with Keynote Speaker** Director & Moderator: Richard M. Satava, MD Co-Director & Moderator: Raymond J. Lanzafame, MD, MBA Keynote Speaker: Adriana Marais, PhD "Proudly Human's Off-World Project" Adriana has a background in theoretical physics, her award-winning PhD and postdoctoral work in quantum biology focused on photosynthesis and the origins of the building blocks of life in space. She is currently developing a blockchain-based economic system for extreme and resource-constrained environments towards a second PhD. Adriana is a Research Fellow at Stellenbosch University, South Africa; Director at the Foundation for Space Development Africa, developing Africa's first mission to the Moon, the Africa2Moon Project; Scientific Moderator on Space Resources with the Geneva Science and Diplomacy Anticipator; Global Chair of Science, Technology & Innovation at Tod'Aérs Aeronautics & Space Research; a member of the South African Government task team on the 4th Industrial Revolution; and Faculty at the Singularity University and Duke Corporate Education. *Read more about Adriana on Page 14.*
10:05AM - 10:10AM	**Closing Ceremony - Passing the Presidential Gavel**
10:10AM - 11:00AM	**SLS Business Meeting & Post-Conference Evaluation**
11:00AM - 12:30PM	**JSLS Editorial Board Meeting**

MISWEEK 2023
HONORARY CHAIRS

PRASHANT MANGESHIKAR, MBBS, MD

- Past President Indian Association of Gynecological Endoscopists [IAGE]
- Director, Center for Gynecological Endoscopic Surgery and Institute for Research and Training in Minimally Invasive Surgery, Mumbai.
- Honorary Consultant Gynecological Endoscopic Surgeon, Armed Forces of India
- Professor of Obstetrics and Gynecology and Consultant Gynecologist and Endoscopic Surgeon at the Bombay Hospital Institute of Medical Sciences, Mumbai affiliated to Maharashtra University of Health Sciences.
- Faculty Director, Division of Gynecological Endoscopy, CEMAST, Center of Excellence for Minimal Access Training, Mumbai
- Consultant Gynecologist and Endoscopic Surgeon at LH Hiranandani Hospital, Powai, Mumbai

ALEXANDER S. ROSEMURGY II, MD, FACS

- Professor of Surgery, University of Central Florida
- Director, Surgical Digestive Disorders and GERD Center
- Director, HPB Surgery and Fellowship Program
- Southeastern Center for Digestive Disorders and Pancreatic Cancer
- Advanced Minimally Invasive and Robotic Surgery, Florida Hospital Tampa, Florida
- Past President, Southeastern Surgical Congress

MISWEEK 2023

EXCEL AWARD

ROBERT M. SWEET, MD, FACS, MAMSE

Dr. Sweet is a Professor of Urology, Surgery and Bioengineering at the University of Washington and the Founding Medical Director of the UW Medicine Kidney Stone Center.

Dr. Sweet founded and led the University of Minnesota's SimPORTAL and cofounded the University of Washington's ISIS which was renamed the University of Washington of the Washington, Wyoming, Alaska, Montana and Idaho Institute for Simulation Technologies (WISH) when he assumed the Executive Director position. He is the PI for all programs in the Center for Research in Education and Simulation Technologies (CREST) including the "Advanced Modular Manikin" project. CREST programs have been funded by the Department of Defense, NIH and industry and has led to the development of numerous healthcare simulation training devices and curricula. Effective January 1, 2020, a Division of Healthcare Simulation Sciences, uniting WISH, CREST and healthcare simulation academic programs under a formal academic unit, was established at the University of Washington with Dr. Sweet now serving as the Founding Division Head.

Dr. Sweet is the Principal Investigator of numerous simulation research and development projects and is an "Arthur Smith Award" winner given to an individual internationally with the largest impact to endourology in their first ten years of practice. Seattle Business Magazine Awarded him and his programs the 2019 "Leaders in Health Care, Achievement in Medical Technology" Gold Award.

Dr. Sweet has served in leadership positions in simulation and education within the American College of Surgeons, the Endourology Society, the American Urological Association and is a past President and Board Member of the Society for Laparoendoscopic Surgeons. Dr. Sweet helped develop the Surgical Simulation Fellowship Accreditation Program for the American College of Surgeons (ACS) Division of Education and SLS and started two such programs at the Universities of Minnesota and Washington. He is most proud of the accomplishments of his graduating fellows.

For his contributions to surgical education, in October 2018, Dr. Sweet was inducted as a Member of the American College of Surgeons Academy of Master Surgeon Educators™ Inaugural class and he was the recipient of the 2019 American Urological Association Distinguished Contribution Award.

MISWEEK 2023

JANIS CHINNOCK WETTER AWARD

RONALD R. FIELDSTONE, ESQ.

Ronald "Ronnie" Fieldstone draws on more than 45 years of legal experience to advise clients on sophisticated commercial and real estate transactions. His focus includes matters involving corporate, real estate, securities and tax law. His advice is also shaped by insights arising from his activities listed below.

Ronnie's practice also includes serving as corporate/securities/real estate counsel in EB-5 immigrant visa investor offerings for an array of industries. Both developers and regional centers rely on his advice in these deals, resulting in his track record of handling more than 450 EB-5 projects with combined capital raise in excess of $8 billion.

As chair of the Firm's Opportunity Zones and Qualified Opportunity Funds Practice, Ronnie collaborates with multiple attorneys to leverage their combined knowledge to assist clients with tax, real estate, corporate and securities issues on investments and projects in these designated areas. His work includes offering guidance on the tax implications of investing in opportunity zones and preparing fund documents for compliance with securities law rules and regulations as well as real estate advice in connection therewith.

Ronnie's understanding of the legal and other challenges businesses face also stems from his own experience as a business owner. He was formerly a principal of Barnie's Coffee and Tea, Inc., the owner of the Barnie's operating system with approximately 80 corporate units and 20 franchised units, and a principal in a Blockbuster Video franchise that operated 25 stores in eight states. He was also a managing partner of Landmark Residential, which managed approximately 20,000 multi-family units.

He is a principal of multiple real estate projects in the State of Florida, as well as formerly a principal of lithotripsy and medical diagnostic businesses.

FUTURE TECHNOLOGY SESSION
KEYNOTE SPEAKER

MISWEEK 2023

"THE REASON I WANT TO EXPLORE IS SIMPLE: THE ALLURE OF THE UNKNOWN IS FAR MORE POWERFUL THAN THE COMFORT OF THE KNOWN."

Dr. Adriana Marais is on a mission. In 2019 she left her position as Head of Innovation at SAP Africa to found Proudly Human, towards her vision of a future we can be proud of, whatever planet we are on. She has visited Antarctica, Norway, deserts in the US, Middle East and Africa, the Aquarius Reef Base underwater habitat and submarine naval bases on location scouts for Proudly Human's Off-World Project. She has drawn on her extensive global network to create Proudly Human teams of advisors, technology partners and community members for the Off-World Project. The Project is a series of off-grid habitation experiments in the most extreme environments on the planet, in preparation for life on the Moon, Mars and beyond, as well as a more sustainable future here on Earth.

Adriana has a background in theoretical physics, her award-winning PhD and postdoctoral work in quantum biology focused on photosynthesis and the origins of the building blocks of life in space. She is currently developing a blockchain-based economic system for extreme and resource-constrained environments towards a second PhD. Adriana is a Research Fellow at Stellenbosch University, South Africa; Director at the Foundation for Space Development Africa, developing Africa's first mission to the Moon, the Africa2Moon Project; Scientific Moderator on Space Resources with the Geneva Science and Diplomacy Anticipator; Global Chair of Science, Technology & Innovation at Tod'Aérs Aeronautics & Space Research; a member of the South African Government task team on the 4th Industrial Revolution; and Faculty at the Singularity University and Duke Corporate Education.

Proudly Human's Off-World Project will demonstrate human resilience, sustainability and community spirit in even the most extreme environments through grit, imagination, research and innovation. The project prepares for life on the Moon, Mars and beyond, as well as empowering people living in harsh conditions here on Earth. Over 18 months, Proudly Human will run a series of habitation experiments, building communities and off-grid infrastructure from scratch in the most extreme environments on the planet, from the desert, to the poles of the Earth, to under the ocean. Each experiment will last several weeks, generate exploration-driven innovation and research, and be filmed for a documentary series, MISSION: Off-World.

Learn more at **proudlyhuman.com**

MISWEEK 2023

SPECIAL OFFER

To purchase specially priced Walt Disney World® Meeting/Convention Theme Park tickets, please go to www.mydisneygroup.com/solrsac2023 or call 407-566-5600 and provide group code G0828223.

Tickets are valid 7 days before, during, and 7 days after the meeting dates. Please note, the cut-off date for advance purchase savings is September 30th, 2023.

To enter a park, both a park reservation and valid ticket on the same day are required. To make park reservations, you will need to sign-in to an existing Disney® Account or create a new one and link each ticket. Park reservations are subject to availability – please check the Park Availability Calendar. For details on making a park reservation, please visit Disney Park Pass Experience Updates.

Whether it's your first visit or your 100th, we recommend reviewing the Walt Disney World® Resort Experience Updates.

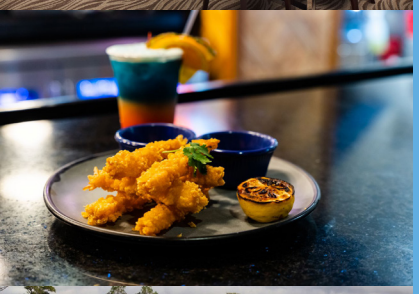
As to Disney properties/artwork: © Disney.

Convention Attendees

Take advantage of special meetings and convention ticket offers!

Walt Disney World®

Buy Tickets



WYNDHAM®
Lake Buena Vista
Disney Springs® Resort Area

LEARN & RELAX AT THE RESORT

Magic abounds at the Wyndham® Garden Lake Buena Vista Disney Springs® Resort Area, an official Walt Disney World® Hotel. The hotel is located directly across the street from Disney Springs®, a world-class shopping, dining and entertainment district featuring more than 150 venues.

Each of the resort's 394 newly renovated, modern guest rooms are located in one of the hotel's two 5-story buildings. All guest rooms feature exterior entrances, pillow top mattresses with luxurious linens, premium WI-FI, a 55-inch flat-screen HDTV, mini-refrigerator, and an in-room safe large enough to accommodate a laptop.

Guests of the resort can take advantage of the daily scheduled shuttle transportation provided to the four main Walt Disney World® Theme Parks. Reservations are required. Shuttle schedules and information are provided at check-in.

The hotel offers a variety of food and beverage options for your enjoyment. Start your day off right and fuel up at our daily breakfast buffet in the LakeView Restaurant. Joffrey's Coffee shop located in the lobby is also open for breakfast daily and serves coffee, tea, an assortment of pastries and hot breakfast sandwiches. The Oasis Restaurant, located poolside is open daily for lunch, dinner and refreshing beverages. The Sundial Café, also located in the lobby offers an assortment of grab n go snacks and beverages.

Kids of all ages love the newly re-imagined Oasis Aquatic Pool Playground, an exciting focal point of this family-friendly resort featuring two pools, interactive water features, and a large hot tub. Adults can relax on the beautiful pool deck and soak up some of the Florida sunshine or relax with some great food and refreshing beverages from our poolside restaurant and bar. Additional amenities include a business center, state of the art fitness center, sand volleyball court, basketball court and a game room.

Registration for MISWeek 2023 is now open!

Conference Website **Registration** **Preliminary Schedule**

DINE, SHOP, & PARTY AT ...

DISNEY SPRINGS

From early in the morning to late in the evening, almost anytime is a great time to explore Disney Springs®, located immediately across the street from both Wyndham® hotels in the Lake Buena Vista complex. Within walking distance – across the pedestrian bridge, you simply cannot get any more 'near' to this entertainment destination! Discover more than 150 shops, restaurants and entertainment venues.

Vintage Amphicar Tours

Make a splash on a captain-guided tour of Lake Buena Vista aboard a fully restored retro dream boat.

AdventHealth® Waterside Stage

Enjoy special events and live performances at this open-air venue along Lake Buena Vista each day and night.

Aerophile

Soar sky-high during an 8-minute tethered adventure in the world's largest hand-painted helium balloon.

Splitsville Luxury Lanes™

Bowl down memory lane while enjoying an upscale spin on this classic American pastime—with fun to spare!

The Edison

Travel back in time to the age of invention and revel in live, Gatsby-inspired performances every single night.

House of Blues

Gather at this spectacular venue for live concerts and special events like the World-Famous Sunday Gospel Brunch.

Drawn to Life Presented by Cirque du Soleil® & Disney®

Watch in wonder as the beauty of Disney animation blends with the thrilling spectacle of Cirque du Soleil!

AMC® Disney Springs® 24 Dine-In Theatres

Take "dinner and the movies" to new heights—enjoy gourmet meals at this state-of-the-art theater!

Never miss a beat with Disney Springs® up-to-date schedule of special events, ongoing activities and live entertainment.

Click here to view!

TEE UP BETWEEN SESSIONS AT...

Walt Disney World GOLF
operated by: Arnold Palmer Golf Management

Wyndham® Lake Buena Vista Disney Springs® Resort guests can book golf tee times up to 90 days in advance and receive 50% off rental equipment when they play on any of the 3 Walt Disney World® Golf championship courses. Make your hotel reservations today and then reserve your tee time by calling (407) WDW-GOLF or by visiting www.golfwdw.com.

Learn why this is the Happiest Place on Turf!

Whether you've had a long hard day in meetings or spent hours at the theme parks, cap off another Magical day by participating in the Sunset 9 program.

Play during the Sunset 9 promotional hours for a quick nine holes before dusk, and enjoy a couple of drinks to unwind on us! Tee off after the access times as listed at Disney's Lake Buena Vista, Disney's Magnolia, Disney's Palm, or Disney's Oak Trail Golf Course, and pay as low as only $39.00 plus tax.

With pricing starting as low as ONLY $39 plus tax, you can enjoy 9 holes of golf, use of a golf cart (pull cart on Disney's Oak Trail Golf Course), and two pre-round beverages (domestic beer or soft drink).

*Offer is valid 7 days a week, subject to availability. Call course for details. Restrictions may apply.

JOIN/RENEW YOUR MEMBERSHIP TODAY!

"For the last 5 years I have had the opportunity to become involved with the SLS. As a urologist I have found the meetings extremely informative learning from my colleagues not just in Urology but also from the fields of General Surgery and Gynecology. It is the best collaborative meeting I have attended. Not only is the learning portion of the meeting exceptional but the people I have met nationally and internationally are truly professional whom I consider great friends as well."
- Michael McDonald, MD

- **Support the mission of SLS to improve patient care and promote the highest standards of practice through education, training, and information**
- **All SLS dues and donations are tax deductible for US Taxpayers**
- **Receive registration discounts to attend MISWeek**
- **And even more!**
  See next page for more information.

World Class Conferences and Resources

- Network with professionals from around the world
- Engage a multidisciplinary body of knowledge and professional development resources
- A wide range of programming to receive CE Credits
- Free Online CE opportunities for members

Increase the Reach of Your Practice

- Exclusive enrollment in SLS' "Find a Specialist" Patient Referral Map and Online Database
- Exclusive access to online member portal where you can connect with members worldwide

Exclusive Member Interactions

- Participate and engage in Special Interest Group (SIG's)
- Participate in our online DocMatter community
- Special membership rates for Students, Residents, Fellows, Nurses, Technicians, & Affiliated Medical Personnel
- Have your successes featured in "Members in the News"

Unlock the Online World of MIS

- Unique multispecialty & multidisciplinary content
- Access SLS Scholarly Search & Open Access Titles & Videos
- Network with a range of international affiliates & opportunities to exchange ideas, techniques & technologies
- Join the conversation on our blog & social media outlets

Publications to Keep You at the Forefront of MIS

- Digital Subscription to *JSLS, Journal of the Society of Laparoscopic & Robotic Surgeons*
- Digital Subscription to *CRSLS, Case Reports Journal of the Society of Laparoscopic & Robotic Surgeons*
- Receive *JSLS Anywhere*, a quarterly update on *JSLS* articles
- Open access Proceedings, Textbooks, and Websites

Member Deals & Discounts

- Access to huge savings and exclusive discounts
- Special offers, preferred seating, tickets to top attractions, theme parks, sporting events, hotels and much more!

Join or Renew Today:
SLS.org/membership