

# Society of Robotic Surgery 2022 ANNUAL MEETING

June 30 - July 3, 2022

Disney Yacht & Beach Club Resort

Lake Buena Vista, Florida



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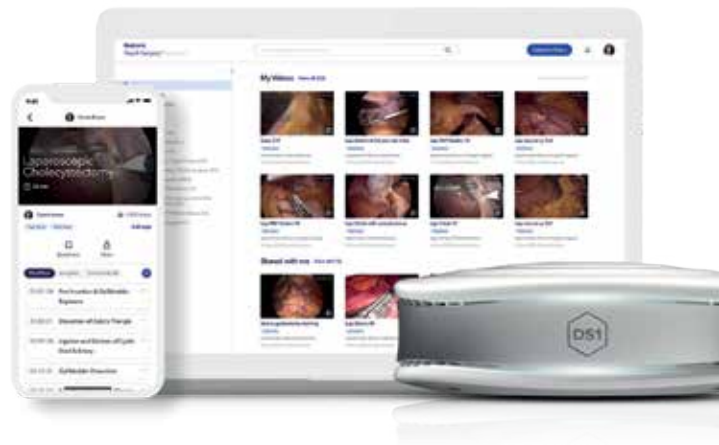


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# Medtronic Touch Surgery™ Enterprise

The first AI-powered surgical video management and analytics platform for the OR



## The challenge

Studies have shown that surgical video analysis can improve surgeon performance.<sup>1,†</sup> Yet today's technology to record, access, and analyze surgical video is often:



Effort  
intensive

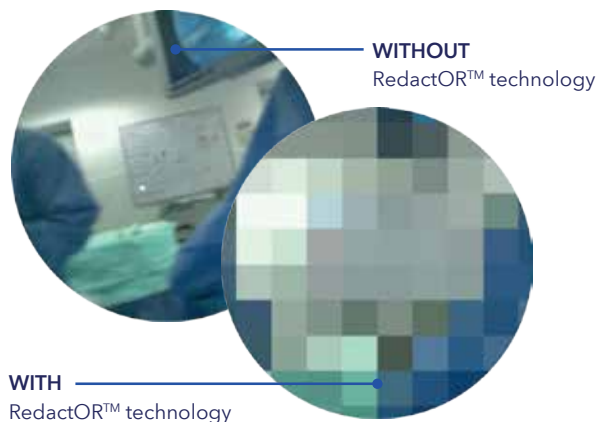


Not secure  
or protected



Difficult to  
extract insights

<sup>†</sup> Based on a RCT in a porcine model.



## Built for the OR

- RedactOR™ technology uses built-in AI to automatically pixelate sensitive video frames in real-time
- Minimal footprint with a plug-and-play set up
- Compatibility with most laparoscopic or surgical robotic systems
- Automatic video upload without the need for USBs, DVDs, or encrypted drives

## Privacy and security at hand

- Conforms to HIPAA, GDPR, and HITECH
- Audited against SOC2 Type II Standards, NHS Digital Data Security and Protection Toolkit, Cyber Essentials, and HDS

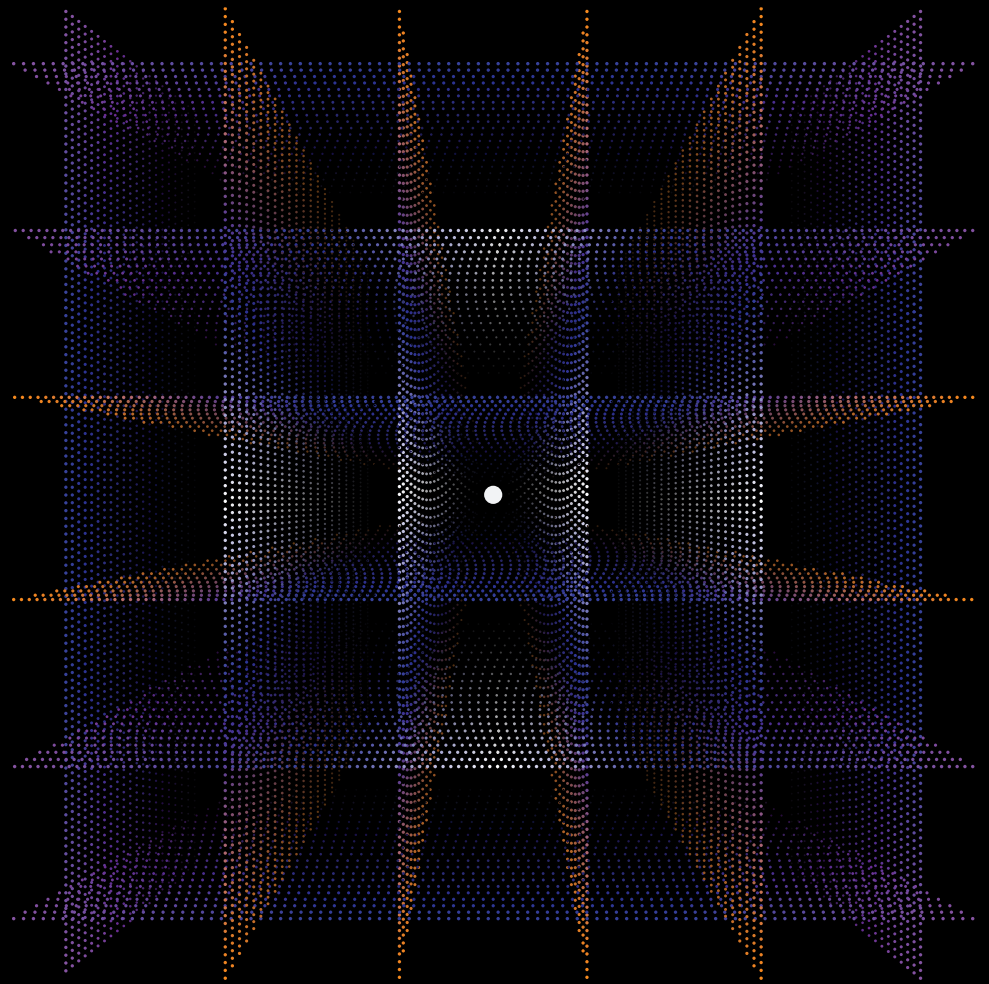
For more information, visit [medtronic.com/digitalsurgery](https://medtronic.com/digitalsurgery)

<sup>1</sup> Singh, Pritam, et al. "A Randomized Controlled Study to Evaluate the Role of Video-based Coaching in Training Laparoscopic Skills." *Annals of Surgery* 261.5 (2015): 862-869.

Touch Surgery™ Enterprise is not intended to analyze medical images or signals to guide surgery, or aid in diagnosis or treatment of a disease or condition.

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# Robotic Assisted Vaginal Surgery

## Hands on Demonstrations



The first FDA authorized robotic system with miniature humanoid-shaped arms, Hominis brings a unique human touch by mirroring the surgeon's precise movement enabling unprecedented reach and articulation.



**Date: Friday, July 1**  
**Location: Newport Ballroom**  
**Time: 6:00p**

Immediately following SRS Welcome Reception

**Join Us for a Momentous, Memorable,  
Moment. A Major announcement and  
photo op with a Major Icon!**

### FIRST CLINICAL EXPERIENCES

**Date: Saturday, July 2**  
**Location: Salon 1-3**  
**Time: 12:00p – 1:00p**

### FIRST CLINICAL EXPERIENCES A NOVEL APPROACH TO ROBOTICS ASSISTED VAGINAL SURGERY

**Ricardo E. Estape, MD**  
Director, HCA Healthcare's Institute for Gynecologic  
Oncology Kendall Regional Medical Center  
**Erica Stockwell, DO, MBA, FACOG**  
AdventHealth | Celebration, FL



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These products are designed to be used by trained professionals (including physicians, surgeons, OR staff and technicians) and are intended to inform the clinician who is responsible for making patient management decisions. For the most current and complete instructions, please refer to their individual Instructions for Use.

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• • • • JULY 2  
• • • • 0815 EDT

# DR NADINE HACHACH HARAM

FRCS (PLAST), BEM  
CEO & FOUNDER OF PROXIMIE



The Surgical Technology  
and Future Innovation  
Session, on Telementoring  
and Telepresence.



LEARN MORE

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### Questions?

Please contact Patrick Kelly at [patrick@veritasamc.com](mailto:patrick@veritasamc.com).

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# Industry Sponsored Coffee Breaks

*Thank You!*



**COFFEE BREAKS ARE LOCATED IN THE SRS EXHIBIT HALL**  
(Grand Harbor North/South Ballroom)



# Industry Sponsored Product Theaters

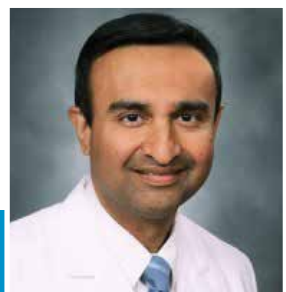


*Luc Soler*  
*President Visible Patient*

**ETHICON**  
*Johnson & Johnson* SURGICAL TECHNOLOGIES



**Create a Clear Roadmap for Surgery**  
**Friday, July 1 ▪ 12:00pm - 1:00pm**  
*Grand Harbor Salon 1-3*



*Amit Trivedi, MD*  
*Chair of Surgery*  
*HMM Pascack Valley Medical*

**ASENSUS**  
SURGICAL™

**Senhance Surgical System – An Interactive  
Walkthrough of a Sleeve Gastrectomy**  
**Saturday, July 2 ▪ 6:45am - 7:45am**  
*Asbury A-C & Live-Streamed*



*Ricardo E. Estape, MD*  
*Director*  
*HCA Healthcare's Institute*  
*for Gynecologic Oncology*  
*Kendall Regional*  
*Medical Center*



*Erica Stockwell*  
*DO, MBA, FACOG*  
*AdventHealth*

*memic*

**A Novel Approach to Robotics  
Assisted Vaginal Surgery**  
**Saturday, July 2**  
**12:00pm - 1:00pm**  
*Grand Harbor Salon 1-3*



# SRS SPECIAL EVENTS

## Registration and Information Desk Hours

Thursday, June 30 ▪ 7:00am - 6:00pm

Friday, July 1 ▪ 6:30am - 5:30pm

Saturday, July 2 ▪ 6:30am - 5:15pm

Sunday, July 3 ▪ 7:00am - 1:30pm

*Asbury Rotunda*

## Investor Session (ticketed event/additional fee applies)

Thursday, June 30 ▪ 8:30am - 5:30pm

*Asbury A-C*

## SRS Innovations and Robotics Showcase

Thursday, June 30 ▪ 5:30pm - 6:30pm

*Grand Harbor North/South Ballroom*

## Welcome Reception with Exhibitors

Friday, July 1 ▪ 5:00pm - 6:00pm

*Grand Harbor North/South Ballroom*



Friday, July 1 ▪ 6:00pm

*Newport Ballroom*

## EPCOT Social Event (ticketed event/additional fee applies)

Saturday, July 2

Check-in 6:30pm *Lobby of Disney Yacht Club*

Departure 6:45pm *Escorted to EPCOT*

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# DISNEY'S YACHT & BEACH CLUB RESORT & CONFERENCE CENTER



## Registration

Asbury Rotunda

## Speaker Ready

Hampton Room

**Exhibit Hall, Abstracts,  
Special Events,  
& Coffee Breaks**  
Grand Harbor

## Plenaries & Investor Session

Asbury A-C

## Sub Specialties

Grand Harbor Salon 5-8  
& Asbury Hall D

## Industry Sponsored Product Theaters

Grand Harbor Ballroom Salon 1-3

## PROJECT M

Newport Ballroom

## Press Room

Bourne Room

## Mother's Room

Meeting Planners Office

## Industry Partner Suites

Newport Ballroom Salon A-E  
Cape Cod B&C  
Saybrook Room

**\*Nicholson Center  
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**JUNIOR ROBOTIC SURGERY  
& MASTER CLASS (UROLOGY)**

Education Center 2  
404 Celebration Place  
Celebration, FL 34747

# 2022 SCHEDULE AT A GLANCE

All times are ET

Sub-specialty agendas are listed by day in the program



## Thursday, June 30

*Nicholson Center	Asbury A-C	Salon 5	Grand Harbor North/South Ballroom
<b>JUNIOR ROBOTIC SURGERY MASTER CLASS (UROLOGY)</b> 8:00AM - 3:00PM <i>In Person</i>	<b>INVESTOR SESSION</b> 8:30AM - 5:30PM <i>In Person &amp; Live Stream</i>	<b>HOSPITAL ADMINISTRATORS</b> 12:30PM - 5:30PM <i>In Person &amp; Live Stream</i>	<b>SRS INNOVATIONS AND ROBOTICS SHOWCASE</b> 5:30PM - 6:30PM <i>In Person</i>

## SUB-SPECIALTY GROUP SESSIONS

ROOM & TIMES	Asbury A-C	Asbury D	Salon 5	Salon 6	Salon 7	Salon 8	Nicholson Center
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## Friday, July 1

<b>MORNING</b> 7:30am - 12:00pm	<b>PLENARY SESSION I</b> (NON-CME) Robot Company Presenting <i>In Person &amp; Live Stream</i>	No sessions conflict with the Plenary	No sessions conflict with the Plenary	No sessions conflict with the Plenary	No sessions conflict with the Plenary	No sessions conflict with the Plenary	No sessions conflict with the Plenary
<b>AFTERNOON</b> 1:00pm - 5:30pm	<b>UROLOGY</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>GYNECOLOGY</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>HERNIA</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>GENERAL SURGERY</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>BARIATRIC</b> <i>In Person &amp; On-Demand</i>	<b>HEPATIC/PANCREATIC/BILIARY (HPB)</b> <i>In Person &amp; On-Demand</i>	<b>ORTHOPEDIC</b> <i>Live Stream &amp; On-Demand</i> VIRTUAL ONLY

**5:00 - 6:00pm WELCOME RECEPTION WITH EXHIBITORS — Grand Harbor North / South Ballroom**

**6:00pm PROJECT M — A Momentous, Memorable, Moment. Major announcement and iconic photo-OP! — Newport Ballroom**

## Saturday, July 2

<b>MORNING</b> 6:45am - 12:00pm	<b>PLENARY SESSION II</b> (NON-CME) New Technologies <i>In Person &amp; Live Stream</i>	No sessions conflict with the Plenary	No sessions conflict with the Plenary	No sessions conflict with the Plenary	No sessions conflict with the Plenary	No sessions conflict with the Plenary	No sessions conflict with the Plenary
<b>AFTERNOON</b> 1:00pm - 5:15pm	<b>UROLOGY</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>GYNECOLOGY</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>HERNIA/ COLORECTAL</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>THORACIC</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>FOREGUT</b> <i>In Person &amp; On-Demand</i>	<b>UROLOGY ABSTRACTS</b> <i>In Person</i>	

**6:30pm SRS SOCIAL EVENT: DINNER, DESSERT AND FIREWORKS — Ticketed event/additional fee applies**

## Sunday, July 3

<b>MORNING</b> 7:30am - 1:30pm	<b>PLENARY SESSION III</b> (NON-CME) Innovative Technologies <i>In Person &amp; Live Stream</i>	<b>UROLOGY</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>COLORECTAL</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>CARDIAC</b> <i>In Person, Live Stream &amp; On-Demand</i>	<b>SRS TEEN SESSION</b> (NON-CME) <i>In Person</i>	<b>Live stream and on-demand can be viewed on the official SRS2022 WHOVA app.</b>
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THURSDAY, JUNE 30, 2022 All times are ET

Nicholson Center

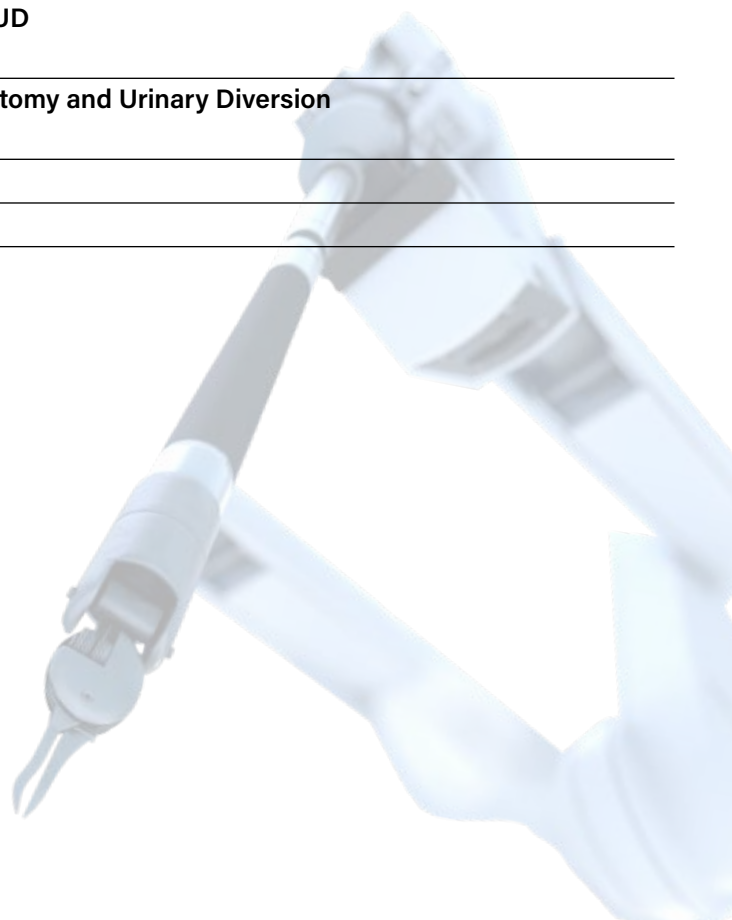
7:00am - 8:00am	<b>Registration and Breakfast</b>
8:00am - 8:05am	<b>Welcome</b> Presenters: <i>Vipul Patel, MD, FACS, Marcio Covas Moschovas, MD, and Reza Mehrazin, MD</i>
	<b>SECTION 1 - INTRODUCTION TO ROBOTIC SURGERY</b>
8:05am - 8:20am	<b>Evolution of Robotic Surgery and Current Platforms in Use</b> Presenter: <i>Seetharam Bhat, MBBS</i>
8:20am - 8:35am	<b>Robotic Surgery Training</b> Presenter: <i>Arjun Nathan, iBSc, MBBS, MSc, AFHEA, MRCS</i>
8:35am - 8:50am	<b>The Role of the Bedside Assistant in Robotic Surgeries</b> Presenter: <i>John Andrich, MMS, PA-C</i>
8:50am - 9:05am	<b>Pain Management in Robotic Surgery: Update from the Junior ERUS-YAU</b> Presenter: <i>Alessandro L'Archer, MD</i>
9:05am - 9:10am	<b>MRI Fusion Biopsy - Current Experience of a High-Volume Referral Center</b> Presenter: <i>Abdel Jaber, MD</i>
	<b>SECTION 2 - PROSTATE SURGERY</b>
9:10am - 9:25am	<b>Best Papers 2021/2022</b> Presenter: <i>Maria Chiara Sighinolfi, MD, PhD</i>
9:25am - 9:40pm	<b>Prostate Anatomy</b> Presenter: <i>Anthony Costello, AM, MD, FRACS, FRCSI, Hon MB BS</i>
9:40am - 9:55am	<b>Step-by-Step RARP Surgical Technique: Comparing XI and SP Robots</b> Presenter: <i>Marcio Covas Moschovas, MD</i>
9:55am - 10:10am	<b>Retzius-Sparing approach to RARP</b> Presenter: <i>Paolo Dell'Oglio, MD</i>
10:10am - 10:25am	<b>Tips and Tricks for Challenging Cases: Previous Hernia Repair with Mesh, Obese, Median Lobe, Post TURP, and Post Urolift</b> Presenter: <i>Travis Rogers, MD</i>
10:25am - 10:40am	<b>Coffee Break</b>
	<b>SECTION 3 - NIGHTMARES IN ROBOTIC SURGERY: COMPLICATIONS AND MANAGEMENT</b>
11:00am - 11:30am	<b>Video Session with <i>Marcio Covas Moschovas, MD, Reza Mehrazin, MD, and Professor's Panel</i></b> <ul style="list-style-type: none"> <li>▪ Pelvic Surgery</li> <li>▪ Upper Tract Surgery</li> <li>▪ Lymph Node Dissection</li> </ul>
11:30am - 12:00pm	<b>Lunch with Professors and New Robotic Companies</b> <ul style="list-style-type: none"> <li>▪ <i>Vipul Patel, MD, FACS</i></li> <li>▪ <i>Anthony Costello, AM, MD, FRACS, FRCSI, Hon MB BS</i></li> <li>▪ <i>Senthil Nathan, MBBS</i></li> <li>▪ <i>Ketan Badani, MD</i></li> <li>▪ <i>Dmitry Pushkar, MD</i></li> </ul>



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	<b>SECTION 4 - RENAL SURGERY</b>
12:00pm - 12:15pm	<b>Best Papers 2021/2022</b> Presenter: <i>Ricardo Autorino, MD, PhD</i>
12:15pm - 12:30pm	<b>Step-by-Step RAPNx Surgical Technique</b> Presenter: <i>Ketan Badani, MD</i>
12:30pm - 12:45pm	<b>Retroperitoneal Renal Surgery</b> Presenter: <i>Jeffrey Nix, MD</i>
12:45pm - 1:00pm	<b>Single Port vs. Multiport Partial Nephrectomy</b> Presenter: <i>Reza Mehrazin, MD</i>
1:00pm - 1:15pm	<b>Nephroureterectomy and Management of Bladder Cuff</b> Presenter: <i>Ricardo Autorino, MD, PhD</i>
1:15pm - 1:30pm	<b>Tips and Tricks for Challenging Cases in Renal Surgery</b> Presenter: <i>Ketan Badani, MD</i>
1:30pm - 1:45pm	<b>Coffee Break</b>
	<b>SECTION 5 - BLADDER SURGERY</b>
1:45pm - 2:00pm	<b>Best Papers 2021/2022</b> Presenter: <i>Gabriel Ogaya-Pinies, MD</i>
2:15pm - 2:30pm	<b>Step-by-Step Robotic Cystectomy Surgical Technique</b> Presenter: <i>Gabriel Ogaya-Pinies, MD</i>
2:30pm - 2:45pm	<b>Step-by-Step Surgical Technique for ICUD</b> Presenter: <i>Reza Mehrazin, MD</i>
2:45pm - 3:00pm	<b>Single Port vs. Multiport Radical Cystectomy and Urinary Diversion</b> Presenter: <i>Eric Kim, MD</i>
	Q&A and Closing Remarks
3:00pm	<b>Meeting Adjourned</b>



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Asbury A-C

8:30am - 8:35am	<b>Welcome &amp; Purpose of Investment Session</b> <i>Vipul Patel, MD, FACS</i>
8:35am - 8:55am	<b>State of the Surgical Robotics Industry: Presentation</b> <i>Amit Hazan, Goldman Sachs</i>
8:55am - 9:45am	<b>Medtech Investors in Surgical Robotics Moderated Session with Leading Investors in Surgical Robotics Space</b> <b>Moderators:</b> Amit Hazan, Mohan Nathan, and Vipul Patel, MD, FACS <i>Representatives of Major Medtech Investors: Jon Wood, T Rowe, Dan Connally, Sarofim, James Rogers, D1 Capital, Fernando Pacheco, Endeavour Vision</i>
9:45am - 10:30am	<b>Fireside Chat: Intuitive Surgical: 20+ Years of Growth and Innovation in Surgical Robotics</b> <b>Moderators:</b> Amit Hazan, Martin Martino, MD, FACS, Sharona Ross, MD, FACS, and Vipul Patel, MD, FACS <i>Gary Guthart, CEO of Intuitive Surgical</i>
10:30am - 10:45am	<b>Break</b>
10:45am - 11:30am	<b>Fireside Chat: Digital Surgery and Future Directions</b> <b>Moderators:</b> Amit Hazan, Mohan Nathan, Vipul Patel, MD, FACS, and Richard Satava, MD, FACS <i>Frederic Moll, MD, Auris, and Johnson and Johnson</i>
11:30am - 12:00pm	<b>Surgeons Discuss New Robotic Platforms and their Experience: Medtronic Hugo, Cambridge Medical Robot</b> <b>Moderators:</b> Amit Hazan, Mohan Nathan, and Vipul Patel, MD, FACS <i>Robotic Surgeons: Claudia Gonzalez, MD, Eduardo Parra-Davila, MD, FACS, FASCERS, Ricardo Estape, MD, and Elias Bodden, MD</i>
12:00pm - 12:45pm	<b>Lunch</b>
12:45pm - 1:15pm	<b>Fireside Chat: Pioneering New Platforms in Surgical Robotics: Memic, Senhance, Insightec</b> <b>Moderators:</b> Philip Coover, Jamie Perse, Ricardo Estape, MD, Eduardo Parra-Davila, MD, FACS, FASCERS <i>Anthony Fernando, CEO Asensus Surgical, Dvir Cohen, CEO Memic, and Maurice Ferre, MD, CEO Insightec</i>
1:15pm - 1:45pm	<b>Robots for Spine Surgery</b> <b>Moderators:</b> Jamie Perse, Mohan Nathan, and Philip Coover <i>Surgeon Panel: Martin Roche, MD, Chandan Reddy, MD, Roland Torres, MD, and Erica Kanjan</i>
1:45pm - 2:15pm	<b>Robotic Joint Replacement Leadership with Improved Outcomes</b> <b>Moderators:</b> Amit Hazan, Mohan Nathan, and Martin Roche, MD <i>Preston Wells and Robert Cohen, Stryker Robotic Leadership</i>
2:15pm - 2:45pm	<b>Zimmer Robotic Surgery: Rosa Robot for Orthopedic Surgery</b> <b>Moderators:</b> Amit Hazan, Mohan Nathan, and Martin Roche, MD <i>Surgeon Panel: Chandan Reddy, MD, MS, FAANS, and Roland Torres, MD, FAANS, FACS</i>
2:45pm - 3:15pm	<b>Panel: Emerging and Novel Robotic Platforms: Session I - Virtual Incision, Titan, Avatera</b> <i>Panel and Presentations from Multiple Companies Engaged in New Surgical Robotic Platforms</i> <b>Moderators:</b> Amit Hazan, Monica Reed, MD, MSc, Brian Paradis, Mohan Nathan, and Frederic Moll, MD <i>Dmitry Oleynikov MD, FACS, Chris Seibert, and Greg Roche</i>

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Asbury A-C

3:15pm - 3:45pm	<p><b>Panel: Emerging Robotic Platforms: Session II – Colubris and Distalmotion</b></p> <p><b>Moderators:</b> Amit Hazan, Mohan Nathan, Keith Kim, MD, FACS, and T. Sloane Guy, MD, MBA, FACS, FACC</p> <p><i>Kurt Azarbarzin and Peter Gorham</i></p>
3:45pm - 4:30pm	<p><b>AI, Analytics, Automation and Simulation Frontiers Proximie, Intuitive, Activ Surgical, and Surgical Automations</b></p> <p><i>Panel &amp; presentations from multiple companies engaged in digital development of smart surgery, simulation, and telepresence</i></p> <p><b>Moderators:</b> B Todd Heniford, MD, Richard Satava, MD, FACS, and Andrew Hung, MD</p>
4:30pm - 5:30pm	<p><b>Surgical Leaders Speak Quo Vadis?: The Future Growth Drivers of Surgical Robotics</b></p> <p><i>Multi-specialty expert moderated panel on changing role, evidence and future directions of surgical robotics and computer assistance</i></p> <p><b>Moderators:</b> Amit Hazan, Monica Reed, MD, MSc, Brian Paradis, Mohan Nathan, and Frederic Moll, MD</p> <p><i>Vipul Patel, MD, FACS, Sharona Ross, MD, FACS, Martin Martino, MD, FACS, Keith Kim, MD, FACS, Martin Roche, MD, Roland Torres, MD, FAANS, FACS, B Todd Heniford, MD, and Anthony Costello, FMedSci FRCPCH FRCP</i></p>
5:30pm - 6:30pm	<p><b>SRS Innovations and Robotics Showcase</b> <i>Hosts: Vipul Patel, MD, FACS, Amit Hazan, Mohan Nathan, Martin Martino, MD, FACS, and Sharona Ross, MD, FACS</i></p>



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Salon 5

AM Session	<b>Hospital Administrators are welcome to sit in on the Goldman Sachs Wall Street Medical Robotics Investor Session.</b>
PM Session	<b>Hospital Administrators Breakout Session</b> Welcome <i>Douglas Harcombe, Martin Martino, MD, FACS, and Sharona Ross, MD, FACS</i>
12:30pm - 2:00pm	<b>Session 1: New Innovations in Robotics and Technology</b>
12:30pm - 12:45pm	<b>Growth Trajectory for Robotics in Surgery</b> <i>Amit Hazan</i>
12:45pm - 1:15pm	<b>Panel Discussion: Video Data Recording and Management in the OR</b> <b>Moderators:</b> <i>Martin Martino, MD, FACS and Sharona Ross, MD, FACS</i> <b>Panel:</b> <i>Intuitive Hub George Murgatroyd, VP/GM, Digital Surgery, Surgical Theater, CSATS, and Proximie</i>
1:15pm - 1:25pm	<b>Intuitive Surgical Update on Upcoming Technology Changes</b> <i>Darla Hutton</i>
1:25pm - 1:35pm	<b>Orthopedics and Robotic Surgery Update</b> <i>Martin Roche, MD</i>
1:35pm - 1:45pm	<b>Telepresence to Help Improve Surgical Education</b> <i>Nadine Hachach-Haram, FRCS (Plast), BEM</i>
1:45pm - 2:00pm	<b>Keynote Lecture: The Winds of Change, what Hospital Systems will have to Face in the Next 5 Years with Robotic Surgery</b> <b>Keynote Speaker:</b> <i>Sam Bhayani, MD, MS</i> <b>Moderators:</b> <i>Raj Pruthi, MD, MHA, FACS and Stephen Knych, MD</i>
2:00pm - 3:00pm	<b>Session 2: Managing your Robotic Surgery Program</b>
2:00pm - 2:30pm	<b>Building a Sustainable and Growing Robotic Program – Lessons Learned</b> <b>Moderators:</b> <i>Martin Martino, MD, FACS, Monica Reed, MD, MSc, and William Duquette</i> <b>Panel:</b> <i>T. Sloane Guy, MD, MBA, FACS, FACC and Douglas Harcombe</i>
2:30pm - 3:00pm	<b>Training and Credentialing for New Robotic Systems. Do We Need Re-Training and Proctoring for Each New System? Who Decides?</b> <b>Moderators:</b> <i>Mark Soliman, MD, FACS, FASCRS and T. Sloane Guy, MD, MBA, FACS, FACC</i> <b>Panel:</b> <i>John Monson, MD, Sam Bhayani, MD, MS, Steven Knych, MD, Neil Finkler, MD, and William Duquette</i>
3:00pm - 3:15pm	<b>Break</b>
3:15pm - 4:15pm	<b>Session 3: Outcomes and Team Training</b>
3:15pm - 3:45pm	<b>Panel Discussion: Operating Room Efficiency: How to Track it and How to Improve it</b> <b>Moderators:</b> <i>Peter Carnegie and Alexis Sanchez</i> <b>Panel:</b> <i>Neil Finkler, MD, Darin Santangelo, BSN, BSM, MBA, RN, Cathy Jensen, Martin Martino, MD, FACS, and Inoel Rivera, MD</i>
3:45pm - 4:15pm	<b>Training of the OR Team, its More Than Just the Surgeon</b> <b>Moderators:</b> <i>Neil Finkler, MD and Sam Bhayani, MD, MS</i> <b>Panel:</b> <i>Cathy Jensen, Peter Carnegie, and Richard Barakat, MD</i>



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Salon 5

4:15pm - 5:00pm	<b>Session 4: Looking Ahead</b>
4:15pm - 4:30pm	<b>Keynote Lecture: New Robotic Systems Current and Future, What a Hospital Administrator Needs to Know for 2023</b> <b>Keynote Speaker:</b> <i>Martin Martino, MD, FACS</i> <b>Moderators:</b> <i>Brian Paradis, Sharona Ross, MD, FACS and T. Sloane Guy, MD, MBA, FACS, FACC</i>
4:30pm - 5:00pm	<b>Panel Discussion: Purchasing Current and Future Robotic Systems: How Will Hospital Purchasing and Financing Evolve with the Change in Healthcare Reimbursement - Inpatient and Outpatient</b> <b>Key Note Speaker:</b> <i>Randy Fagin, MD</i> <b>Moderator:</b> <i>Suzanne Worthington</i> <b>Panel:</b> <i>Monica Reed, MD, MSc, Martin Martino, MD, FACS, William Duquette, and Richard Barakat, MD</i>



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Asbury A-C

	<b>Welcome to SRS</b> <i>Vipul Patel, MD, FACS, Sharona Ross, MD, FACS and Martin Martino, MD, FACS</i> <b>Moderators:</b> <i>Vipul Patel, MD, FACS, Sharona Ross, MD, FACS, Martin Martino, MD, FACS and Roland Torres, MD, FAANS, FACS</i>
7:30am - 7:45am	<b>State of the Art Lecture: How Robotics Has Changed Our View of Surgery</b> <i>Richard Satava MD, FACS</i>
7:45am - 8:00am	<b>Avatera Medical</b> <i>Greg Roche</i>
8:00am - 8:15am	<b>Medicaroid Hinotori Robot</b> <i>Terry Chang</i>
8:15am - 8:30am	<b>Memisc: Hominis Robot</b> <i>Michael Conditt, PhD</i>
8:30am - 8:45am	<b>Globus Medical: Excelsius GPS</b> <i>Erica Kanjan</i>
8:45am - 9:00am	<b>Vicarious Surgical</b> <i>Adam Sachs</i>
9:00am - 9:10am	<b>Colubris Robot</b> <i>Kurt Azarbarzin</i>
9:10am - 9:20am	<b>Asensus Surgical: Senhance Robot</b> <i>Anthony Fernando</i>
9:20am - 9:30am	<b>Insightec: Non-invasive Robotics Acoustic Therapy</b> <i>Maurice Ferre, MD</i>
9:30am - 9:45am	<b>Q&amp;A</b>
9:45am - 10:15am	<b>Break with the Exhibitors</b> <i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
	<b>Moderators:</b> <i>Vipul Patel, MD, FACS, Keith Kim, MD, FACS, Martin Roche, MD, Charles Decook, MD, and Abubakr Akhtar Bajwa, MD</i>
10:15am - 10:25am	<b>Johnson and Johnson: Velys Orthopedic Robot</b> <i>Jeff LaConte</i>
10:25am - 10:35am	<b>Johnson and Johnson Vision for Robotic Surgery</b> <i>Martin Buehler</i>
10:35am - 10:45am	<b>Johnson and Johnson: Monarch Robot for Pulmonary and Urologic Surgery</b> <i>Frederic Moll, MD</i>
10:45am - 10:55am	<b>Medtronic: Vision for Robotic Surgery: Hugo Robot</b> <i>Carla Peron, MD</i>
10:55am - 11:05am	<b>Medtronic: Vision for Robotic Surgery: Mazor Robot</b> <i>Roland Torres, MD, FAANS, FACS</i>
11:05am - 11:15am	<b>Zimmer Biomet: Rosa Robot for Neurosurgery</b> <i>James Baumgartner, MD</i>
11:15am - 11:25am	<b>Stryker   Mako SmartRobotics: Innovation that Empowers Outcomes</b> <i>Robert Cohen</i>
11:25am - 11:35am	<b>Levita's Robot: New Approach to High Volume Abdominal Surgeries</b> <i>Alberto Rodriguez-Navarro, MD, FACS</i>
11:35am - 12:00pm	<b>Intuitive Surgical: Davinci Robotics a Vision for the Future: Multi Port, Single Port, and Endoluminal</b> <i>Daniel Oh, MD, FACS</i>
12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b> <i>Grand Harbor Salon 1-3</i>

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Asbury A-C

12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	<i>Grand Harbor Salon 1-3</i>
1:00pm - 2:20pm	<b>Session I: Prostate</b> <b>Moderators:</b> <i>Abdulla Al-Ansari, MD, Luis Cavelier, MD, and Brian Miles, MD, FACS</i>	
	<b>Welcome:</b> <i>Vipul Patel, MD, FACS and Kenneth Palmer, MD</i>	
1:00pm - 1:20pm	<b>Top Publications in Robotic Urological Surgery 2021/22</b> <i>Maria Chiara Sighinolfi, MD, PhD and Rafael Coelho, MD, PhD</i>	
1:20pm - 1:40pm	<b>State of the Art Lecture: Prostate Cancer 2022. Effects of the USPTF Decision</b> <i>Raj Pruthi, MD, MHA, FACS</i>	
1:40pm - 2:00pm	<b>Prostate Surgical Anatomy of the Neurovascular Bundle</b> <i>Anthony Costello, FMedSci, FRCPCH, FRCR</i>	
2:00pm - 2:10pm	<b>MRI Fusion Box Important Points of Technique, Tips and Tricks</b> <i>Victoria Bird, MD</i>	
2:10pm - 2:20pm	<b>Focal Therapy and Prostate Cancer</b> <i>Brian Miles, MD, FACS</i>	
2:20pm - 3:20pm	<b>Live or Semi Live Case: Nerve Sparing Robotic Radical Prostatectomy</b> <i>Vipul Patel, MD, FACS</i> <b>Moderators:</b> <i>David Albala, MD and Brian Miles, MD, FACS</i> <i>Victoria Bird, MD, Maria Chiara Sighinolfi, MD, PhD, Raj Pruthi, MD, MHA, FACS, Senthil Nathan, MBBS, and Quoc-Dien Trinh, MD</i>	
3:20pm - 3:40pm	<b>Break with the Exhibitors</b>	<i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
3:40pm - 5:00pm	<b>Session II: Prostate</b> <b>Moderators:</b> <i>Ketan Badani, MD, Jihad Kaouk, MD, and Quoc-Dien Trinh, MD</i>	
3:40pm - 4:00pm	<b>Different Approaches to RALP: Retzius Sparing and Extra-Peritoneal, Transvesicle: Pros and Cons</b> <i>Ketan Badani, MD</i>	
4:00pm - 4:20pm	<b>Single Port Approach to RALP, Technical Challenges, Tips and Tricks</b> <i>Jihad Kaouk, MD</i>	
4:20pm - 4:40pm	<b>Tips and Tricks for Improving Urinary Continence</b> <b>Panel Discussion: What Really Makes a Difference in Continence Recovery?</b> <b>Moderators:</b> <i>Kris Maes, MD and Dmitry Pushkar, MD</i> <i>Andrew Hung, MD, Brian Miles, MD, FACS, David Albala, MD, and Maria Chiara Sighinolfi, MD, PhD</i>	
4:40pm - 5:00pm	<b>Tips and Tricks for Improving Potency Outcomes</b> <b>Panel Discussion: What Really Makes a Difference in Potency Recovery? Is there any Objective Evidence?</b> <b>Moderators:</b> <i>Andrew Hung, MD and Quoc-Dien Trinh, MD</i> <i>Raj Pruthi, MD, MHA, FACS, Rafael Coelho, MD, PhD, Maria Chiara Sighinolfi, MD, PhD</i>	
5:00pm - 5:15pm	<b>Robotic Urologic Surgery in China</b> <i>Xu Zhang, MD</i>	

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12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	<i>Grand Harbor Salon 1-3</i>
1:00pm - 1:40pm	<b>SRS Session I: Updates on MIS in Cervical Cancer</b>	
1:00pm - 1:05pm	<b>Welcome</b> <i>Martin Martino, MD, FACS, Aileen Caceres, MD, Robert Holloway, MD, and Megan Wasson, DO, FACOG</i>	
1:05pm - 1:25pm	<b>2022 Managing Cervical Cancer in 2022 with MIS or OPEN Techniques:</b> <b>An Introduction to the ROCC Trial: GOG 3043</b> <i>Leslie Randall, MD</i>	
1:25pm - 1:40pm	<b>Panel Discussion</b> <b>Discussants:</b> <i>Leslie Randall, MD, Martin Martino, MD, FACS, Emma Barber, MD, MS, and Nathalie McKenzie, MD</i>	
1:40pm - 2:40pm	<b>Why Surgical Techniques Matter</b> <b>Moderators:</b> <i>Martin Martino, MD, FACS, Nathalie McKenzie, MD, and Megan Wasson, DO, FACOG</i>	
1:40pm - 2:00pm	<b>Conversation about Steps in Surgical Technique for Robotic Radical Hysterectomy</b> <i>Audience/Participants Discussion</i>	
2:00pm - 2:30pm	<b>MIS Video Presentation of Robotic Radical Hysterectomy</b> <i>John Diaz, MD</i> <b>Early Experiences with the New Robot</b> <i>Miguel Caceres Yap, MD (Hugo)</i> <b>Open Surgery</b> <i>Brian Slomovitz, MD, MS, FACOG</i>	
2:30pm - 3:00pm	<b>Break with the Exhibitors</b>	<i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
3:00pm - 4:00pm	<b>SRS Session II: Endometrial Cancer</b>	
3:00pm - 3:10pm	<b>2022 Update – Endometrial Cancer</b> <i>Emma Barber, MD, MS</i>	
3:10pm - 3:40pm	<b>Tips and Tricks: How We Do TLH/BSO with sLND</b> <i>Emma Rossi, MD</i> <b>Should SLN Mapping be Considered the New Gold Standard in Endometrial Cancer Surgery?</b> <i>Robert Holloway, MD</i> <b>Tips and Tricks: How We Do TLH/BSO with sLND</b> <i>Geovanni Scambia, MD</i>	
3:40pm - 4:00pm	<b>Panel Discussion</b>	
4:00pm - 4:20pm	<b>Understanding the Meaning of Surgical Quality</b> <b>Moderators:</b> <i>Cara King, DO, MS, FACOG, FACS, Emma Barber, MD, MS and M. Bijoy Thomas, MD</i>	



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Asbury D

4:20pm - 5:00pm	<b>Abstract Session</b> <b>Moderators:</b> <i>M. Bijoy Thomas, MD and Kyle Langston, PA-C, MSPAS</i>
4:20pm - 4:25pm	<b>Malignant Peritoneal Cytologic Contamination with Robotic Hysterectomy for Endometrial Cancer</b> <i>Nnamdi Gwacham, DO</i>
4:25pm - 4:30pm	<b>Microscopic Disease Detected Using the da Vinci XI Leading to Early Diagnosis Of Primary Peritoneal Serous Carcinoma During a Laparoscopic Procedure for Pelvic Organ Prolapse: A Case Report</b> <i>Imani Major</i>
4:30pm - 4:35pm	<b>Understanding Feature Importance In Robotic Hysterectomy Incision-Time Duration Using Machine Learning</b> <i>Justin Zaslavsky, BA</i>
4:35pm - 4:45pm	<b>Performance and Prospective Validation of a Machine Learning Model To Predit Robotic Hysterectomy Incision Time Duration</b> <i>Alyssa Pullano, BS</i>
4:45pm - 4:50pm	<b>Quantifying a Comprehensive Training Protocol for a Novel Transvaginal Robotic System</b> <i>Erika Stockwell, DO, MBA, FACOG</i>
4:50pm - 4:55pm	<b>Design of a Robotic Surgery Console to Optimize User Ergonomics</b> <i>Thomas Heffernan, MD</i>
4:55pm - 5:00pm	<b>Laparoscopic Myomectomy: When and How?</b> <i>Jeffery Woo, MD, FACOG</i>



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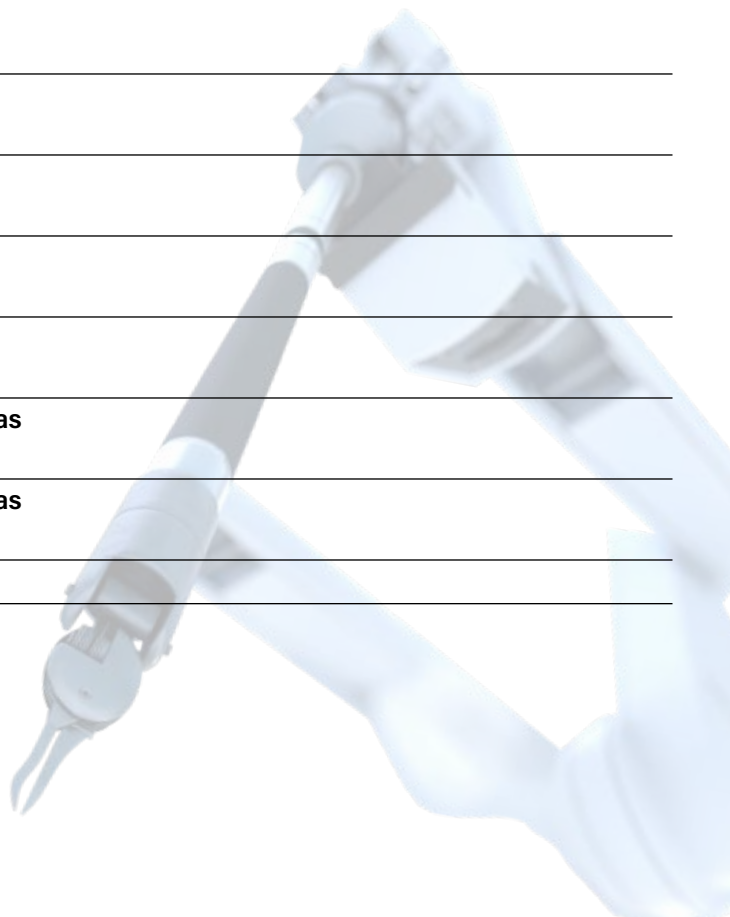
Salon 6

12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	<i>Grand Harbor Salon 1-3</i>
<b>1:00pm - 2:45pm</b>	<b>Session I</b>	
1:00pm	<b>Welcome</b> <i>Alisa Coker, MD and Yusef Kudsi, MD, MBA</i>	
1:05pm	<b>Going From Zero to 100: Building a Robotic Practice With No Block Time</b> <i>Vahagn Nikolian, MD</i>	
1:21pm	<b>U.S. Navy Real-time Robotic Surgical Telementoring Program</b> <i>Gordon Wisbach, MD, MBA</i>	
1:37pm	<b>Same Day Discharge Colectomies! Is it Feasible?</b> <i>Laila Rashidi, MD</i>	
1:53pm	<b>The Road to Robotic Donor Hepatectomy</b> <i>Yee Lee Cheah, MD</i>	
2:09pm	<b>Transplant Innovation During a Global Pandemic: Implementation of a Robotic Kidney Transplant Program</b> <i>Danielle Haakinson, MD</i>	
2:25pm	<b>Q&amp;A - Panel Discussion</b>	
2:45pm	<b>Break with the Exhibitors</b>	<i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
<b>3:05pm - 5:00pm</b>	<b>Session II</b>	
3:05pm	<b>The Curriculum Template: Robotic Education in Residency</b> <i>Abhishek Parmar, MD, MS</i>	
3:20pm	<b>Managing the Massive PEH</b> <i>Caitlin Houghton, MD</i>	
3:35pm	<b>Weekend Warrior: Bariatrics on a Saturday</b> <i>Sarah Samreen, MD</i>	
3:50pm	<b>An Institutional Switch from Open to Robotic Whipples - The Johns Hopkins Experience</b> <i>Jin He, MD, PhD</i>	
4:05pm	<b>R&amp;R - Robotics and Re-operative Foregut</b> <i>Prakash Gatta, MD, FACS</i>	
4:20pm	<b>Time and Money - How Robotics in an ASC Can Help You Optimize Both!</b> <i>Melissa Phillips, MD</i>	
4:35pm	<b>Q&amp;A - Panel Discussion</b>	
5:00pm	<b>Adjourn</b>	

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Salon 5

12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	<i>Grand Harbor Salon 1-3</i>
1:00pm - 3:00pm	<b>SESSION I: Robotic Inguinal Hernia Repair – It's All About Details!</b> Moderator: <i>Filip Muysoms, MD, PhD</i>	
1:00pm - 1:15pm	<b>Setting the Ground Rules: The Ideal Repair</b> <i>Flavio Malcher, MD, MSc</i>	
1:15pm - 1:30pm	<b>Dealing with Hernia Sacs and Defects</b> <i>Leandro Totti Cavazzola, MD, MSc, PhD</i>	
1:30pm - 1:45pm	<b>Troubleshooting Giant Inguino-Scrotals Hernias – Techniques and Cosmesis</b> <i>Eduardo Parra-Davila, MD, FACS, FASCRS</i>	
1:45pm - 2:00pm	<b>How to Tackle Prior Pre-peritoneal Surgeries</b> <i>Yusef Kudsi, MD, MBA</i>	
2:00pm - 2:15pm	<b>Is It Safe to Perform Conjoint Prostatectomy and Inguinal Hernia Repair?</b> <i>Carlos Ortiz-Ortiz, MD</i>	
2:15pm - 2:30pm	<b>Dealing with Robotic Reoperative Alternatives for Chronic Pain</b> <i>David Chen, MD</i>	
2:30pm - 3:00pm	<b>Q&amp;A</b>	
3:00pm - 3:15pm	<b>Break with the Exhibitors</b>	<i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
3:15pm - 5:30pm	<b>SESSION II: Robotic Ventral Hernia Repair: The Oscar Goes To?</b> Moderator: <i>B Todd Heniford, MD</i>	
3:15pm - 3:30pm	<b>IPOM Plus</b> <i>Eduardo Parra-Davila, MD, FACS, FASCRS</i>	
3:30pm - 3:45pm	<b>TAPP</b> <i>Flavio Malcher, MD, MSc</i>	
3:45pm - 4:00pm	<b>TARM</b> <i>Filip Muysoms, MD, PhD</i>	
4:00pm - 4:15pm	<b>eTEP</b> <i>Yusef Kudsi, MD, MBA</i>	
4:15pm - 4:30pm	<b>ROBOTOT</b> <i>Leandro Totti Cavazzola, MD, MSc, PhD</i>	
4:30pm - 4:45pm	<b>New Platforms In Abdominal Wall Hernias</b> <i>Agustin Alvarez, MD</i>	
4:45pm - 5:00pm	<b>New Platforms In Abdominal Wall Hernias</b> <i>Carlos Domene, MD, PhD</i>	
5:00pm - 5:30pm	<b>Q&amp;A</b>	



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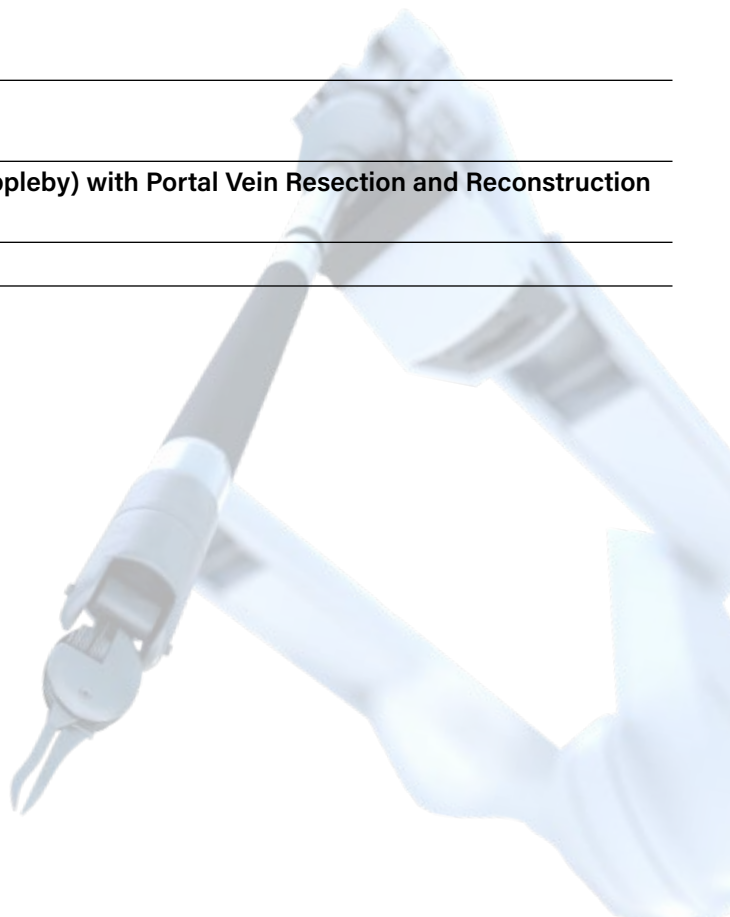
Salon 7

12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	<i>Grand Harbor Salon 1-3</i>
<b>1:00pm - 2:30pm</b>	<b>SESSION I: How I Do It</b>	
1:00pm - 1:15pm	<b>Robotic Sleeve Gastrectomy</b> <i>Monique Hassan, MD, MBA, FACS, DABOM, FASMBS</i>	
1:15pm - 1:30pm	<b>Robotic Gastric Bypass</b> <i>Andre Teixeira, MD</i>	
1:30pm - 1:45pm	<b>Robotic DS Procedure</b> <i>Erik Wilson, MD, FACS</i>	
1:45pm - 2:00pm	<b>Robotics SIPS Procedure</b> <i>Andre Teixeira, MD</i>	
2:00pm - 2:15pm	Panel Discussion	
<b>2:15pm - 4:00pm</b>	<b>SESSION II: Innovations in Bariatric Surgery</b>	
2:15pm - 2:30pm	<b>Emerging Applications of AI and Computer Learning and Early Work with Gastric Bypass</b> <i>Pablo Kilroy Garcia, MSME</i>	
2:30pm - 2:45pm	<b>Emerging Technologies in Bariatric Surgery</b> <i>Monika Hagan, MD, MBA</i>	
2:45pm - 3:00pm	<b>Break with the Exhibitors</b>	<i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
3:00pm - 3:15pm	<b>Endoscopic Sleeve Gastrectomy</b> <i>Erik Wilson, MD, FACS</i>	
3:15pm - 3:30pm	<b>Bariatric Surgery Experience with the Senhance System</b> <i>Amit Trivedi, MD</i>	
3:30pm - 3:45pm	<b>Intragastric Balloons: Experience and Data</b> <i>Erik Wilson, MD, FACS</i>	
3:45pm - 4:00pm	Panel Discussion	
<b>4:00pm - 5:00pm</b>	<b>SESSION III: Changing Standards (Panel and Audience Discussion)</b>	
4:00pm - 4:15pm	<b>Time to Rethink Staple Loads?</b>	
4:15pm - 4:30pm	<b>ICG: Should They be Routinely Used?</b>	
4:30pm - 4:45pm	<b>Should Intraoperative Endoscopy be Done Routinely? Could Technology Facilitate this?</b>	
4:45pm - 5:00pm	<b>What is Missing/Needed in Robotics Today?</b>	

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Salon 8

12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	<i>Grand Harbor Salon 1-3</i>
	<b>SESSION I</b>	
1:00pm - 1:15pm	<b>Long Term Survival of Robotic Pancreatectomies</b> <i>Alex Rosemurgy, MD</i>	
1:15pm - 1:30pm	<b>Current and Future Innovative Technologies for Robotic Liver Resections</b> <i>Iswanto Sucandy, MD, FACS</i>	
1:30pm - 1:45pm	<b>Tips and Tricks for Major Robotic Hepatectomies</b> <i>Jason Hawksworth, MD, FACS</i>	
1:45pm - 2:00pm	<b>Program Building for Robotic Whipple</b> <i>Mary Dillhoff, MD</i>	
2:00pm - 2:30pm	Panel Discussion	
2:30pm - 3:00pm	<b>Break with the Exhibitors</b>	<i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
	<b>SESSION II: Video Presentations</b>	
3:00pm - 3:10pm	<b>The Robot for Liver Surgery – Advantages &amp; Limitations</b> <i>Hop Sanderson Tran Cao, MD, FACS</i>	
3:10pm - 3:20pm	<b>Techniques for the Transection of the Liver Parenchyma</b> <i>Ana Gleisner, MD, PhD</i>	
3:20pm - 3:30pm	<b>How's Robotic Hepatectomy's in a Community Setting</b> <i>Thomas Chirichella, MD</i>	
3:30pm - 3:40pm	<b>Robotic Right Donor Hepatectomy</b> <i>Yee Lee Cheah, MD, FACS</i>	
3:40pm - 3:50pm	<b>Robotic Whipple</b> <i>Shlomi Rayman, MD</i>	
3:50pm - 4:00pm	<b>Robotic DPCAR Procedure (Modified Appleby) with Portal Vein Resection and Reconstruction</b> <i>Patricio Polanco, MD</i>	
4:00pm - 4:30pm	<b>Panel Discussion</b>	





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Nicholson Center

	<b>Orthopedic Session</b>
1:00pm - 5:00pm	<b>Surgical Applications of Orthopedic Robotics</b>
1:00pm - 2:00pm	<b>The Evolution of Technology and Robotic Platforms</b> <b>Moderator:</b> <i>Martin Roche, MD</i>
1:00pm - 1:10pm	<b>Where We Started from — Evolution of Robotic Designs</b> <i>Martin Roche, MD</i>
1:10pm - 1:20pm	<b>The Business Case for Robotics in the Hospital / ASC</b> <i>David Jacofsky, MD</i>
1:20pm - 1:30pm	<b>The Research Designs and Early Data Outcomes in Robotic Arthroplasty</b> <i>Michael Mont, MD, FAAOS</i>
1:30pm - 1:40pm	<b>The Integration of VR-AR Technologies in Arthroplasty Surgery</b> <i>David Backstein, MD, MED, FRCSC</i>
1:40pm - 1:50pm	<b>How to Define our New Targets with Improved 3D Accuracy</b> <i>Stefan Kreuzer, MD</i>
1:50pm - 2:00pm	<b>Q&amp;A</b>
2:00pm - 2:50pm	<b>Robotic Hip Arthroplasty Techniques</b> <b>Moderator:</b> <i>Daniel Decook, MD</i>
2:00pm - 2:10pm	<b>Pre-op Hip Kinematics — Understanding Spinal Pelvic Relationship</b> <i>Jonathan Vigdorchik, MD</i>
2:10pm - 2:20pm	<b>Anterior Hip Approach with MAKO</b> <i>Robert Marchand, MD</i>
2:20pm - 2:30pm	<b>Hip Arthroplasty with ROSA Robotics</b> <i>Atul Kamath, MD</i>
2:30pm - 2:40pm	<b>The CORI Hip Arthroplasty Technique</b> <i>Jamie Carvajal, MD</i>
2:40pm - 2:50pm	<b>Q&amp;A</b>
2:50pm - 3:50pm	<b>Robotic Applications in Unicompartmentals</b> <b>Moderator:</b> <i>Jess Lonner, MD</i>
2:50pm - 3:00pm	<b>The Role of Robotics in PFJ – Lateral Uni-Compartmentals</b> <i>Martin Roche, MD</i>
3:00pm - 3:10pm	<b>The Value of Accuracy in Robotic Unicompartmental</b> <i>Robert Barrack, MD</i>
3:10pm - 3:20pm	<b>The Mako Experience in Uni-Compartmental</b> <i>Kevin Wang, MD</i>
3:20pm - 3:30pm	<b>The Rosa Experience with Uni-Compartmental</b> <i>Christopher Cannova, MD</i>
3:30pm - 3:40pm	<b>The CORI Multicompartmental Application from Uni to ACL Preserving</b> <i>Jimmy Chow, MD</i>
3:40pm - 3:50pm	<b>Q&amp;A</b>

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Nicholson Center

	<b>Knee Arthroplasty Applications</b>
<b>3:50pm - 5:00pm</b>	<b>Case Studies – TKR Applications</b> <b>Moderator:</b> <i>Christopher Cannova, MD</i>
3:50pm - 4:00pm	<b>TKR – ROSA Approach</b> <i>Jess Lonner, MD</i>
4:00pm - 4:10pm	<b>TKR – CORI Approach</b> <i>Steven Haas, MD</i>
4:10pm - 4:20pm	<b>TKR – THINK Approach</b> <i>Stefan Kreuzer, MD</i>
4:20pm - 4:30pm	<b>TKR – MAKO Approach</b> <i>Seth Jerabek, MD</i>
4:30pm - 4:40pm	<b>TKR – OmniBot Approach</b> <i>John Keggi, MD</i>
4:40pm - 4:50pm	<b>TKR – VELYS Approach</b> <i>Thomas Bernasek, MD</i>
4:50pm - 5:00pm	<b>Q&amp;A</b>
	<b>Our Digital Approach to the Future</b>
5:00pm - 5:10pm	<b>Stryker</b> <i>Robert Cohen</i>
5:10pm - 5:20pm	<b>Zimmer</b> <i>Brian Allen</i>
5:20pm - 5:30pm	<b>Smith Nephew</b> <i>Riddhit Mitra</i>
5:30pm - 5:40pm	<b>Depuy – J&amp;J</b> <i>Christopher Campbell</i>
5:40pm - 5:45pm	<b>Closing Remarks / Adjourn</b>



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Asbury A-C

6:45am - 7:45am	<b>Industry Sponsored Breakfast Symposium</b>	Asbury A-C
7:45am - 7:50am	<b>Welcome</b> <i>Andrew Hung, MD</i>	
7:50am - 8:55am	<b>SESSION I: Surgical Education and Telepresence</b> <b>Moderators:</b> <i>Vipul Patel, MD, FACS and Sharona Ross, MD, FACS</i>	
7:50am - 8:10am	<b>Keynote Lecture: The Future of Surgical Education</b> <i>Richard Satava, MD</i>	
8:10am - 8:25am	<b>Surgical Simulation and VR: Role in Education</b> <i>Jeffrey Berkley, PhD</i>	
8:25am - 8:40am	<b>Telementoring and Telepresence</b> <i>Nadine Hachach-Haram, FRCS (Plast), BEM</i>	
8:40am - 8:55am	<b>Re-Defining Surgical Education</b> <i>Daniel Oh, MD</i>	
8:55am - 9:05am	<b>Panel Discussion Q&amp;A</b>	
9:05am - 10:40 am	<b>SESSION II: The Future of OR Technology: Augmented Reality/Image Navigation</b> <b>Moderators:</b> <i>Martin Martino, MD and Cara King, DO, MS</i>	
9:05am - 9:30am	<b>Keynote Lecture: Will Intelligent Machines Revolutionize MIS?</b> <i>Jacques Marescaux, MD</i>	
9:30am - 9:45am	<b>Use of Image Guidance and AR in Neurosurgical Navigation</b> <i>Roland Torres, MD</i>	
9:45am - 10:00am	<b>From Intraoperative Events to Outcomes</b> <i>Pablo Kilroy Garcia, MSME</i>	
10:00am - 10:15am	<b>Real Time Intra-Operative Imaging</b> <i>Amit Vohra, PhD, MBA</i>	
10:15am - 10:30am	<b>Will Improved Connectivity Make Telesurgery a Reality?</b> <i>Mischa Dohler, PhD</i>	
10:30am - 10:40am	<b>Panel Discussion Q&amp;A</b>	
10:40am - 12:00pm	<b>SESSION III: Artificial intelligence, Machine Learning and Big Data</b> <b>Moderators:</b> <i>Andrew Hung, MD and Megan Wasson, DO</i>	
10:40am - 11:00am	<b>Keynote Lecture: Machine Learning and Surgery</b> <i>Andrew Hung, MD</i>	
11:00am - 11:15am	<b>There's Nothing Artificial About It: Surgical Intelligence</b> <i>Tamir Wolf, MD, PhD</i>	
11:15am - 11:30am	<b>Can Machine Learning Assess Robotic Surgeon Skill?</b> <i>Dwight Meglan, PhD</i>	
11:30am - 11:45pm	<b>Autonomous Surgery - STAR</b> <i>Axel Krieger, PhD</i>	
11:45pm - 12:00pm	<b>Panel Discussion Q&amp;A</b>	
12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	Grand Harbor Salon 1-3

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**Asbury A-C**

12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	<i>Grand Harbor Salon 1-3</i>
<b>1:00pm - 3:05pm</b>	<b>Session I: Prostate and Bladder</b> <b>Moderators:</b> <i>Senthil Nathan, MBBS, Dmitry Pushkar, MD, Kris Maes, MD, and Stephen Williams, MD, MBA, MS, FACS</i>	
1:00pm - 1:05pm	<b>Welcome</b> <i>Vipul Patel, MD, FACS and Kenneth Palmer, MD</i>	
1:05pm - 1:20pm	<b>Reducing Positive Surgical Margins</b> <i>Brian Miles, MD, FACS</i>	
1:20pm - 1:35pm	<b>Surgical Management of High Risk and Oligometastatic Prostate Cancer</b> <i>Senthil Nathan, MBBS</i>	
1:35pm - 1:50pm	<b>Outcomes of RALP</b> <i>Quoc-Dien Trinh, MD</i>	
<b>1:50pm - 2:20pm</b>	<b>Video Session - Complications: Avoidance and Management</b> <b>Moderators:</b> <i>Dmitry Pushkar, MD and David Albala, MD</i> <b>Panel:</b> <i>Andrew Hung, MD, Justin Emtage, MD, Maria Chiara Sighinolfi, MD, PhD, and Sung-Gu Kang, MD</i>	
<b>2:20pm - 2:50pm</b>	<b>Video Session - Challenging Cases</b> <b>Moderators:</b> <i>Raj Pruthi, MD, MHA, FACS and Kris Maes, MD</i> <b>Panel:</b> <i>Victoria Bird, MD, Quoc-Dien Trinh, MD, Rafael Coelho, MD, PhD and Marcelo Orvieto, MD</i>	
2:50pm - 3:05pm	<b>Discussion: Salvage RALP Post Focal Therapy</b> <i>Vipul Patel, MD, FACS and Senthil Nathan, MBBS</i>	
3:05pm - 3:35pm	<b>Break with the Exhibitors</b>	<i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
<b>3:35pm - 5:00pm</b>	<b>Session II: Prostate and Bladder</b> <b>Moderators:</b> <i>Rafael Coelho, MD, PhD, Marcelo Orvieto, MD, and Andrew Hung, MD</i>	
3:35pm - 3:50pm	<b>The Role of Advanced Imaging in the Management of Recurrent Prostate CA and Pelvic Nodesy</b> <i>Rafael Coelho, MD, PhD</i>	
3:50pm - 4:05pm	<b>New Robotic Technology in Urology: Hugo Robot</b> <i>Elias Bodden, MD</i>	
4:05pm - 4:20pm	<b>New Robotic Technology in Urology Versus Robot - CMR</b> <i>Senthil Nathan, MBBS</i>	
4:20pm - 4:35pm	<b>New Robotic Technology in Urology-Medicaroid</b> <i>Nobuyuki Hinata, MD, PhD</i>	
4:35pm - 4:50pm	<b>Procept Biorobotics for BPH Management</b> <i>Michael McDonald, MD</i>	
4:50pm - 5:00pm	<b>Q&amp;A</b>	

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Asbury D

12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b> <i>Grand Harbor Salon 1-3</i>
1:00pm - 3:00pm	<b>Advancing the Future of Robotics in Gynecology: New Platforms and Outcome Measures</b> <b>Moderators:</b> <i>Martin Martino, MD, FACS, Megan Wasson, DO, FACOG and Erica Stockwell, DO, MBA, FACOG</i>
1:00pm - 1:10pm	<b>Surgical Innovations: Experience from Panama</b> <i>Solomon Zebede, MD</i>
1:10pm - 1:25pm	<b>Surgical Innovations: The Italian Experience</b> <i>Geovanni Scambia, MD</i>
1:25pm - 1:40pm	<b>Hominis Robotic Platform: Vaginal Robotics</b> <i>Ricardo Estape, MD and Erica Stockwell, DO, MBA, FACOG</i>
1:40pm - 1:45pm	<b>Tips to Performing a Robotic Burch Procedure</b> <i>Richard Farnam, MD</i>
1:45pm - 2:00pm	<b>Tips to Work with Your Peri-Operative Team to Optimize Your Schedule</b> <i>Hope Johnson, DNP, MBA, MSN, BSN</i>
2:00pm - 2:10pm	<b>Tips for Removing Larger Uteri with Tissue Extraction and Robotic Surgery</b> <i>Devin Garza, MD, FACOG</i>
2:10pm - 2:20pm	<b>Influencing Surgical Education Through Social Media: A New Paradigm</b> <i>Jeffrey Woo, MD, FACOG</i>
2:20pm - 2:45pm	<b>Steps to Coach Peer Surgeons Around the World in Robotics: How to Mentor and Best Coach Future Surgeons</b> <i>Cara King, DO, MS, FACOG, FACS</i>
2:45pm - 3:00pm	<b>Break with the Exhibitors</b> <i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
3:00pm - 4:00pm	<b>ISE/SRS Collaborative Session: Understanding the C-Section Scar</b> <b>Moderators:</b> <i>Martin Martino, MD, FACS and Megan Wasson, DO, FACOG</i>
3:00pm - 3:10pm	<b>What is an Isthmocele (Uterine Niche)?</b> <i>Efticia Kontopoulous, MD</i> <i>Discussant: Martin Martino, MD, FACS</i>
3:10pm - 3:25pm	<b>Update on the Uterine Niche</b> <i>Albert Sarno, MD, MPH</i>
3:25pm - 3:45pm	<b>Case Presentation: C-Section Scar Ectopic Pregnancy: My Story</b> <i>Katie Erickson, MD</i> <i>Discussant: Martin Martino, MD, FACS</i>
3:45pm - 4:00pm	<b>Closure Techniques: Repairing the C-Section Scar Niche (Isthmocele)</b> <b>Moderator:</b> <i>Martin Martino, MD, FACS</i> <i>Ricardo Estape, MD, Devin Garza, MD, FACOG, and Jeffrey Woo, MD, FACOG</i>
4:00pm - 5:00pm	<b>ISE/SRS Collaborative Session</b>



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Asbury D

4:00pm - 4:10pm	<b>The Cervix: Managing Cervical Incompetence</b> <i>Eftichia Kontopoulos, MD</i>
4:10pm - 4:40pm	<b>Placing a Robotic TAC (Transabdominal Cerclage)</b> <i>Ricardo Estape, MD and Gaby Moawad, MD</i> <i>Discussants: Martin Martino, MD, FACS, Cara King, DO, MS, FACOG, FACS, and Megan Wasson, DO, FACOG</i>
4:40pm - 4:45pm	<b>Myomectomy</b> <i>Megan Wasson, DO, FACOG</i>
4:45pm - 4:50pm	<b>Techniques in Myomectomy</b> <i>Mireille Truong, MD</i>
4:50pm - 5:00pm	<b>Deep Infiltrating Endometriosis</b> <i>Gaby Moawad, MD</i>



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Salon 5

12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	<i>Grand Harbor Salon 1-3</i>
1:00pm - 2:45pm	<b>SESSION III: Advanced Robotic Techniques in AWR</b> <b>Moderator:</b> <i>Agustin Alvarez, MD</i>	
1:00pm - 1:15pm	<b>Robotic Anterior Component Separation: How, When, and Why?</b> <i>Flavio Malcher, MD, MSc</i>	
1:15pm - 1:30pm	<b>Robotic TAR 101</b> <i>Yusef Kudsi, MD, MBA</i>	
1:30pm - 1:45pm	<b>Robotic Flank Hernias Repair: Supine or Lateral? TAPP or TAR? Hybrid? One or 2 Meshes?</b> <i>Leandro Totti Cavazzola, MD, MSc, PhD</i>	
1:45pm - 2:00pm	<b>The Challenge of Robotic Parastomal Hernia Repair</b> <i>Eduardo Parra-Davila, MD, FACS, FASCRS</i>	
2:00pm - 2:15pm	<b>Tackling Multiple Defects: Simultaneous Inguinal and Ventral Hernia Repair</b> <i>Agustin Alvarez, MD</i>	
2:15pm - 2:45pm	<b>Q&amp;A</b>	

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Salon 5

3:00pm - 3:45pm	<b>Robotic in Severe Diverticulitis</b> <b>Moderator:</b> <i>Sergio Larach, MD</i>
3:00pm - 3:10pm	<b>Robotics in Perforated Diverticulitis</b> <i>Eduardo Parra-Davila, MD, FACS, FASCRS</i>
3:10pm - 3:20pm	<b>Robotic Anterior Resection</b> <i>Garrett Friedman, MD</i>
3:20pm - 3:30pm	<b>Robotic Hartmann's and End Colostomy</b> <i>Laila Rashidi, MD</i>
3:30pm - 3:40pm	<b>Robotic Reversal of End Colostomy</b> <i>Laila Rashidi, MD</i>
3:40pm - 3:45pm	<b>Q&amp;A</b>
3:45pm - 4:00pm	<b>Robotic in Endometriosis - Each Option Technique</b> <b>Moderator:</b> <i>Laila Rashidi, MD</i>
3:45pm - 3:55pm	<b>Robotic Shave Lesions, Disc Excision Full Thickness and Partial Colectomy</b> <i>Armando Melani, MD, MsC</i>
3:55pm - 4:00pm	<b>Q&amp;A</b>
4:00pm - 4:30pm	<b>Robotic Intracorporeal Anastomosis</b> <b>Moderator:</b> <i>Eduardo Parra-Davila, MD, FACS, FASCRS</i>
4:00pm - 4:10pm	<b>Mechanic, Full Handsewn, Hybrid</b> <i>Mark Soliman, MD, FACS, FASCRS</i>
4:10pm - 4:20pm	<b>Natural Orifice Extraction</b> <i>Eric Haas, MD</i>
4:20pm - 4:30pm	<b>Q&amp;A</b>
4:30pm - 5:15pm	<b>Robotic Transverse and Adjacent Locations Colectomy</b> <b>Moderator:</b> <i>Garret Friedman, MD</i>
4:30pm - 4:40pm	<b>Robotic Transverse Colectomy</b> <i>Amjad Parvaiz, MD, FRCS</i>
4:40pm - 4:50pm	<b>Robotic Extended Right Colectomy</b> <i>Juan Carlos Reyes, MD, FACS</i>
4:50pm - 5:00pm	<b>Robotic Extended Left with IMV Preservation</b> <i>Armando Melani, MD, MsC</i>
5:00pm - 5:10pm	<b>Robotic Splenic Flexure Resection</b> <i>Laila Rashidi, MD</i>
5:10pm - 5:15pm	<b>Q&amp;A</b>

**SATURDAY, JULY 2, 2022** All times are ET

**Salon 6**

12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	<i>Grand Harbor Salon 1-3</i>
<b>1:00pm - 1:30pm</b>	<b>Session I</b> <b>Moderators:</b> <i>Faiz Bhora, MD, FACS and Margaret Blair Marshall, MD</i>	
1:00pm - 1:05pm	<b>Welcome</b> <i>Ghulam Abbas, MD, FACS</i>	
1:05pm - 1:15pm	<b>Robotic Thoracic Surgery in Academic Medical Centres: Who Should or Shouldn't be Credentialed? How to Balance your Division's Portfolio - A Leader's Perspective</b> <i>Sudish Murthy, MD, PhD</i>	
1:15pm - 1:25pm	<b>Training Residents in Robotic Thoracic Surgery: Simulation as Part of the Structured Curriculum</b> <i>Anthony Kim, MD</i>	
1:25pm - 1:30pm	Discussion	
<b>1:30pm - 2:10pm</b>	<b>Session II: Esophageal</b> <b>Moderators:</b> <i>Abbas Abbas, MD, MS, FACS and Michael Zervos, MD</i>	
1:30pm - 1:40pm	<b>Thoracic Duct Resection or Preservation in Robotic Mesoesophagectomy - Chinese Experience</b> <i>Zigang Li, MD</i>	
1:40pm - 1:50pm	<b>RAMIE Anastomosis Techniques and Outcomes</b> <i>Michael Kent, MD and Ghulam Abbas, MD, FACS</i>	
1:50pm - 2:00pm	<b>Management of Esophageal Anastomotic Leaks</b> <i>Thomas Fabian, MD</i>	
2:00pm - 2:10pm	Discussion	
<b>2:10pm - 3:00pm</b>	<b>Session III</b> <b>Moderators:</b> <i>Sudish Murthy, MD, PhD and Ghulam Abbas, MD, FACS</i>	
2:10pm - 2:20pm	<b>Robotic Thoracic Surgery in Latin America: Current State</b> <i>Ricardo Terra, MD, MPH, PhD</i>	
2:20pm - 2:30pm	<b>Robotic Sleeve Lobectomy: Techniques and Outcomes</b> <i>Abbas Abbas, MD, MS, FACS</i>	
2:30pm - 2:40pm	<b>Robotic Tracheobronchoplasty - Lessons Learned from Real World Cases</b> <i>Margaret Blair Marshall, MD</i>	
2:40pm - 2:50pm	<b>Management of Intraoperative Catastrophe During Robotic Lung Resection</b> <i>Michael Zervos, MD</i>	
2:50pm - 3:00pm	Discussion	
3:00pm - 3:30pm	<b>Break with the Exhibitors</b>	<i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
<b>3:30pm - 4:30pm</b>	<b>Session IV</b> <b>Moderators:</b> <i>Anthony Kim, MD and Mark Meyer, MD</i>	
3:30pm - 3:40pm	<b>Robotic vs VATS Anatomical Lung Resection: Is One Approach is Better Than the Other?</b> <i>Faiz Bhora, MD, FACS</i>	
3:40pm - 3:50pm	<b>Robotic Mediastinal Lymph Node Dissection: Nuances of Right vs Left Side</b> <i>Michael Kent, MD</i>	

SATURDAY, JULY 2, 2022 All times are ET

Salon 6

3:50pm - 4:00pm	<b>Robotic Right Upper Lobe Segmentectomy</b> <i>Ghulam Abbas, MD, FACS</i>
4:00pm - 4:10pm	<b>Robotic Left Upper Lobe Segmentectomies</b> <i>Ricardo Terra, MD, MPH, PhD</i>
4:10pm - 4:20pm	<b>Robotic Basilar Segmentectomies</b> <i>Ghulam Abbas, MD, FACS</i>
4:20pm - 4:30pm	Discussion
<b>4:30pm - 5:00pm</b>	<b>Session V</b> <b>Moderators:</b> <i>Thomas Fabian, MD and Ghulam Abbas, MD, FACS</i>
4:30pm - 4:40pm	<b>Robotic Bullectomy, Decortication</b> <i>Mark Meyer, MD</i>
4:40pm - 4:50pm	<b>Robotic Diaphragmatic Plication</b> <i>Anthony Kim, MD</i>
4:50pm - 5:00pm	<b>Robotic Thymectomy: Techniques and Outcomes</b> <i>Luis Herrera, MD</i>
	<b>Closing Comments</b> <i>Ghulam Abbas, MD, FACS</i>





SATURDAY, JULY 2, 2022 All times are ET

Salon 7

12:00pm - 1:00pm	<b>Industry Sponsored Lunch Symposium</b>	<i>Grand Harbor Salon 1-3</i>
1:00pm - 1:05pm	<b>Introduction of Session</b> <i>Tanuja Damani, MD</i>	
<b>1:05pm - 3:15pm</b>	<b>How I Do It: Technical Pearls</b> <b>Moderators:</b> <i>Michael Awad, MD, PhD and Tanuja Damani, MD</i>	
1:05pm - 1:15pm	<b>Robotic Paraesophageal Hernia Repair (with intraop FLIP)</b> <i>Rasa Zarnegar, MD</i>	
1:15pm - 1:25pm	<b>Robotic Heller Myotomy (with intraop FLIP)</b> <i>Caitlin Houghton, MD</i>	
1:25pm - 1:35pm	<b>Robotic Median Arcuate Ligament Release</b> <i>Yusef Kudsi, MD, MBA</i>	
1:35pm - 1:45pm	<b>Robotic Esophageal Diverticulectomy</b> <i>Margaret Blair Marshall, MD</i>	
1:45pm - 1:55pm	<b>Robotic Transhiatal Esophagectomy</b> <i>Sharona Ross, MD, FACS</i>	
1:55pm - 2:05pm	<b>Robotic Subtotal Gastrectomy</b> <i>Naruhiko Ikoma, MD, MS</i>	
2:15pm - 2:45pm	<b>Panel Q&amp;A/Discussion</b>	
2:45pm - 3:15pm	<b>Break with the Exhibitors</b>	<i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
<b>3:15pm - 5:00pm</b>	<b>Controversies in Foregut Surgery</b> <b>Moderators:</b> <i>Michael Awad, MD, PhD and Tanuja Damani, MD</i>	
3:15pm - 3:30pm	<b>Antireflux Surgery — TIF, LINX, Fundoplication, Gastric Bypass</b> <i>Christopher DuCoin, MD, MPH</i>	
3:30pm - 3:45pm	<b>Paraesophageal Hernia Repair (Relaxing Incisions/Mesh, Collis, Concomitant Gastric Bypass)</b> <i>Carlos Galvani, MD</i>	
3:45pm - 4:00pm	<b>Achalasia - Heller vs POEM; Esophagectomy</b> <i>Bryan Meyers, MD, MPH</i>	
4:00pm - 4:15pm	<b>Thoracic Esophageal Cancer: Surgical Approach and Lymph Node Dissection</b> <i>Jacques Fontaine, MD</i>	
4:25pm - 4:55pm	<b>Panel Q&amp;A/Discussion</b>	
4:55pm - 5:00pm	<b>Closing Comments</b> <i>Tanuja Damani, MD</i>	

SUNDAY, JULY 3, 2022 All times are ET

Asbury A-C

7:30am - 9:15am	<b>SESSION I: Future Surgical Robots</b> <b>Faculty Moderators:</b> <i>Umamaheswar Duvvuri, MD, PhD, Sharona Ross, MD, FACS, Richard Satava, MD, FACS, Erik Wilson, MD, and Maria Chiara Sighinolfi, MD, PhD</i>
7:30am - 7:45am	<b>Navio Robotic System Smith and Nephew</b> <i>Michelle Paknad</i>
7:45am - 8:00am	<b>Surgical Automations</b> <i>Sanket Chauhan, MD, MBA</i>
8:00am - 8:15am	<b>Virtual Incision: MIRA Robot</b> <i>Dmitry Oleynikov, MD, FACS</i>
8:15am - 8:30am	<b>Neocis Dental Robot</b> <i>Dennis Moses</i>
8:30am - 8:45am	<b>Titan Medical</b> <i>Chris Seibert</i>
8:45am - 9:00am	<b>On Demand Robotics with Dexter</b> <i>Peter Gorham, Distalmotion</i>
9:00am - 9:15am	<b>Real Time Image Guidance and Automation in Surgery: Procept Biorobotics</b> <i>Michael McDonald, MD</i>
9:15am - 9:30am	<b>Q&amp;A</b>
9:30am - 9:45am	<b>Break with the Exhibitors</b> <i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
9:45am - 12:15pm	<b>SESSION II: Innovations in Surgery</b> <b>Faculty Moderators:</b> <i>Mark Soliman MD, FACS, FASCRS, Sanket Chauhan, MD, MBA, Steven Knych, MD, Kris Maes, MD, and Maria Chiara Sighinolfi, MD, PhD</i>
9:45am - 10:00am	<b>State of the Art Lecture: The Current Status of Robotics in Head and Neck Surgery</b> <i>Umamaheswar Duvvuri, MD, PhD</i>
10:00am - 10:15am	<b>Using 3D Models to Augment Surgery</b> <i>Michael McDonald, MD</i>
10:15am - 10:30am	<b>Using 3D VR and AI to Improve the Surgical Learning Experience</b> <i>Jeff Berkley, PhD</i>
10:30am - 10:45am	<b>Real Time Imaging to Improve Surgical Visualization</b> <i>Todd Usen</i>
10:45am - 11:00am	<i>TBD</i>
11:00am - 11:15am	<b>C Sats - Using Surgical Data to Improve Surgical Performance</b> <i>Mark Soliman, MD, FACS, FASCRS</i>
11:15am - 11:30am	<b>EDAP: Focal One</b> <i>Ryan Rhodes</i>
11:30am - 11:45am	<b>State of the Art Lecture: The Current Status of Robotics in Pediatric Surgery</b> <i>Pablo Gomez, MD</i>
11:45am - 12:00pm	<b>State of the Art Lecture: The Current Status of Robotics in Neurosurgery and Spine Surgery</b> <i>Chandan Reddy, MD, MS, FAANS</i>
12:00pm	<b>Closing Ceremonies for SRS 2022</b> <i>Vipul Patel, MD, FACS, Sharona Ross, MD, FACS and Martin Martino, MD, FACS</i>

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Asbury D

7:30am - 10:20am	<b>Session I: Kidney</b> <b>Moderators:</b> <i>Abdullah Al Ansari, MD, Raymond Leveillee, MD, and Sung-Gu Kang, MD</i>
7:30am - 7:35am	<b>Welcome</b> <i>Vipul Patel, MD, FACS and Kenneth Palmer, MD</i>
7:35am - 7:50am	<b>State of the Art Lecture: Robotic Partial Nephrectomy Indications and Limitations</b> <i>Raymond Leveillee, MD</i>
7:50am - 8:05am	<b>Single Port Renal Surgery</b> <i>Jihad Kaouk, MD</i>
8:05am - 8:35am	<b>Live or Semi Live Case: Robotic Partial Nephrectomy</b> <i>Ketan Badani, MD</i>
8:35am - 8:50am	<b>Video Session - Basic Tips and Tricks of Partial Nephrectomy: Exposure, Excision, Renography</b> <i>Raymond Leveillee, MD</i>
8:50am - 9:20am	<b>Video Session - Challenging Cases of Nephrectomy and Partial Nephrectomy</b> <b>Moderators:</b> <i>Ketan Badani, MD and Rafael Coelho, MD, PhD</i> Panel: <i>Rafael Coelho, MD, PhD, Michael McDonald, MD, Justin Emtage, MD, Sung-Gu Kang, MD, and Anup Kumar, MS, MCh (Urology-AIIMS), DNB (Urology), MNAMS</i>
9:20am - 9:50am	<b>Video Session - Complications of Robotic Renal Surgery</b> <b>Moderators:</b> <i>Jihad Kaouk, MD and Kris Maes, MD</i> Panel: <i>David Albala, MD, Sung-Gu Kang, MD, Ketan Badani, MD, Maria Chiara Sighinolfi, MD, PhD and Anup Kumar, MS, MCh (Urology-AIIMS), DNB (Urology), MNAMS</i>
9:50am - 10:05am	<b>Video Session - IVC Thrombus Management</b> <i>Rafael Coelho, MD, PhD</i>
10:05am - 10:20am	<b>Robotic Pyeloplasty and Ureteral Reimplantation</b> <i>Raymond Leveillee, MD</i>
10:20am - 12:15pm	<b>Session I: Bladder</b> <b>Moderators:</b> <i>Anup Kumar, MS, MCh (Urology-AIIMS), DNB (Urology), MNAMS, Murugesan Manoharan, MD, FRACS (Urol), Rafael Coelho, MD, PhD, and Dmitry Pushkar, MD</i>
10:20am - 10:40am	<b>State of the Art Lecture: Robotic Radical Cystectomy and Urinary Diversion</b> <i>Murugesan Manoharan, MD, FRACS (Urol)</i>
10:40am - 11:05am	<b>Semi Live Surgery: Robotic Cystectomy</b> <i>Reza Mehrazin, MD</i> Panel: <i>Inoel Rivera, MD, Justin Emtage, MD, Rafael Coelho, MD, PhD, Anup Kumar, MS, MCh (Urology-AIIMS), DNB(Urology), MNAMS, and Marcelo Orvieto, MD</i>
11:05am - 11:30am	<b>Semi Live Surgery: Robotic Neobladder</b> <i>Marcelo Orvieto</i> Panel: <i>Inoel Rivera, MD, Justin Emtage, MD, Rafael Coelho, MD, PhD, Anup Kumar, MS, MCh (Urology-AIIMS), DNB (Urology), MNAMS, and Marcelo Orvieto, MD</i>
11:30am - 11:55am	<b>Robotic Radical Cystectomy: Complications and Outcomes- 15 years Later</b> <i>Raj Pruthi, MD, MHA, FACS</i> Panel: <i>Inoel Rivera, MD, Justin Emtage, MD, Rafael Coelho, MD, PhD, Anup Kumar, MS, MCh (Urology-AIIMS), DNB (Urology), MNAMS, and Marcelo Orvieto, MD</i>
11:55am - 12:15pm	<b>Discussion Female Bladder and Pelvic Reconstruction</b> <i>Dmitry Pushkar, MD and Hugo Davila, MD</i>
12:15am - 12:35pm	<b>Abstract Award Presentation</b>

SUNDAY, JULY 3, 2022 All times are ET

Salon 5

7:30am - 8:30am	<b>Robotic Rectal Cancer</b> <b>Moderator:</b> <i>Eduardo Parra-Davila, MD, FACS, FASCRS</i>
7:30am - 7:40am	<b>Robotic Rectal Cancer</b> <i>Guyseog Choi, MD, PhD</i>
7:40am - 7:50am	<b>Robotic TME and Teaching and Training from a European Perspective</b> <i>Amjad Parvaiz, MD, FRCS</i>
7:50am - 8:00am	<b>Mastering Splenic Flexure Takedown</b> <i>Garrett Friedman, MD</i>
8:00am - 8:10am	<b>Robotic Techniques for Control and Dissection of IMA/IMV</b> <i>Mark Soliman, MD, FACS, FASCRS</i>
8:10am - 8:20am	<b>Robotic Surgery in Locally Advanced Rectal Tumor</b> <i>Marcos Denadai, PhD</i>
8:20am - 8:30am	<b>Q&amp;A</b>
8:30am - 9:00am	<b>Robotic Right Colectomy</b> <b>Moderator:</b> <i>Sergio Larach, MD</i>
8:30am - 8:40am	<b>Non CME for Right Colon Cancer</b> <i>Vincent Obias, MD</i>
8:40am - 8:50am	<b>Robotic CME</b> <i>Armando Melani, MD, MsC</i>
8:50am - 9:00am	<b>Q&amp;A</b>
9:00am - 9:15am	<b>Break with the Exhibitors</b> <i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
9:15am - 9:35am	<b>Robotic Proctocolectomy and J Pouch</b> <b>Moderator:</b> <i>Rahila Essani, MD, FACS</i>
9:15am - 9:25am	<b>Robotic Proctocolectomy and J pouch</b> <i>Mark Soliman, MD, FACS, FASCRS</i>
9:25am - 9:35am	<b>Q&amp;A</b>
9:35am - 10:05am	<b>Robotic Transanal</b> <b>Moderator:</b> <i>Armando Melani, MD, MsC</i>
9:35am - 9:45am	<b>Robotic Transanal TME: SP and Other New Platforms</b> <i>John Marks, MD</i>
9:45am - 9:55am	<b>Robotic Tamis</b> <i>Sam Atallah, MD</i>
9:55am - 10:05am	<b>Q&amp;A</b>

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Salon 5

10:05am - 10:20am	<b>Robotic Surgery in Rectal Cancer</b> <b>Moderator:</b> <i>Vincent Obias, MD</i>
10:05am - 10:10am	<b>Robotic Surgery in Rectal Cancer: Is It Better Than Other Techniques? Open/Lap/TaTME</b> <i>Rahila Essani MD</i>
10:10am - 10:20am	<b>Q&amp;A</b>
10:20am - 10:40am	<b>ICG in Robotic Colorectal</b> <b>Moderator:</b> <i>Vincent Obias, MD</i>
10:20am - 10:30am	<b>ICG in Robotic Colorectal</b> <i>Giuseppe Spinoglio, MD</i>
10:30am - 10:40am	<b>Q&amp;A</b>
10:40am - 11:20am	<b>Robotic LN Dissection</b> <b>Moderator:</b> <i>Garret Friedman, MD</i>
10:40am - 10:55am	<b>Abdominal Approach Robotic LN Dissection</b> <i>Guyseog Choi, MD</i>
10:55am - 11:10am	<b>Transanal Approach Robotic for LN Dissection</b> <i>Masaki Ito, MD</i>
11:10am - 11:20am	<b>Q&amp;A</b>
11:20am - 11:40am	<b>Ambulatory Colectomy</b> <b>Moderator:</b> <i>Mark Soliman, MD, FACS, FASCRS</i>
11:20am - 11:30am	<b>Ambulatory Colectomy??? Robotic or Lap?</b> <i>Rahila Essani, MD, FACS</i>
11:30am - 11:40am	<b>Q&amp;A</b>
11:40am - 12:00pm	<b>New Platforms</b> <b>Moderator:</b> <i>Sam Atallah, MD</i>
11:40am - 11:50am	<b>New Platforms for Robotic Colorectal Surgery</b> <i>Vincent Obias, MD</i>
11:50am - 12:00pm	<b>Q&amp;A</b>
12:00pm	<b>Adjourn</b>



SUNDAY, JULY 3, 2022 All times are ET

Salon 6

8:00am - 10:00am	<b>SESSION I</b> <i>Chairmen: T. Sloane Guy, MD, MBA, FACS, FACC and Ramachandra Reddy, MD</i>
8:00am - 8:20am	<b>Robotic MIDCAB - How I Do It and How I Deal with Challenges</b> <i>Gianluca Torregrossa, MD</i>
8:20am - 8:30am	Q&A
8:30am - 8:50am	<b>TECAB Beating Heart - How I Do and How I Deal with Challenges</b> <i>Husam Balkhy, MD</i>
8:50am - 9:00am	Q&A
9:00am - 9:20am	<b>TECAB Arrested Heart - How I Do It and How I Deal with Challenges</b> <i>Johannes Bonatti, MD</i>
9:20am - 9:30am	Q&A
9:30am - 9:50am	<b>Robotic Division of a Myocardial Bridge - How I Do It and How I Deal with Challenges</b> <i>Husam Balkhy, MD</i>
9:50am - 10:00am	Q&A
10:00am - 10:30am	<b>Break with the Exhibitors</b> <i>Exhibit Hall (Grand Harbor North/South Ballroom)</i>
10:30am - 12:30pm	<b>SESSION II</b> <i>Chairmen: Johannes Bonatti, MD and Ramachandra Reddy, MD</i>
10:30am - 10:50am	<b>Robotic Mitral Repair - How I Do It and How I Deal with Challenges</b> <i>Robert Smith, MD</i>
10:50am - 11:00am	Q&A
11:00am - 11:20am	<b>Robotic Mitral Repair - How I Do it and How I Deal with Challenges</b> <i>Arnar Geirsson, MD, FACS, FAHA</i>
11:20am - 11:30am	Q&A
11:30am - 11:50am	<b>Robotic Mitral on the Fibrillating Heart - How I Do It and How I Deal with Challenges</b> <i>Husam Balkhy, MD</i>
11:50am - 12:00pm	Q&A
12:00pm - 12:20pm	<b>Robotic Mitral Through Ports Only - How I Do It and How I Deal with Challenges</b> <i>T. Sloane Guy, MD, MBA, FACS, FACC</i>
12:20pm - 12:30pm	Q&A

This program is designed for teens from around the globe to learn more about surgical innovation and the vision for the future. Students will be able to engage world leaders and learn hands on robotics and surgical skills. The lecture series will help students understand the high tech world of surgery and how it will evolve for their generation. Student participants will get a diploma for attending the meeting for attending an international robotic surgery congress and will also be graduated as Ambassadors of the Society of Robotic Surgery Teens Program 2022.

7:30am	Students Arrive at Resort and Register
7:45am	<b>Opening Welcome Address</b> <i>Alex Kim and Ela Patel</i> <b>Introduction of SRS Teen Mentors</b> <i>Alex Kim, Ela Patel, Evan Patel, Sarah Kind, Anya Mascarenhas, Roshane Perera, Grant Loy, and Isabella Brady</i> <b>Surgeon Faculty:</b> <i>Sejal Patel, MD, Keith Kim, MD, FACS, Vipul Patel, MD, FACS, and B Todd Heniford, MD</i>
8:00am - 10:00am	<b>Hands on Guided Tour of the Industry Hall with Teen Mentors and Surgical Faculty.</b> Students will use different surgical robots and surgical simulators to get a hands on feel for robotic technology innovation.
10:00am - 11:00am	<b>Surgical Mentorship</b> - hands on education session of various types of surgical drills guided by experts in the field <ul style="list-style-type: none"> <li>▪ Surgical Manual Suturing</li> <li>▪ Surgical Laparoscopic Suturing</li> <li>▪ Laparoscopic Manipulation</li> <li>▪ Surgical Simulation</li> </ul>
11:00am -12:30pm	<b>How Will You Do Surgery in The Future?</b>
11:00am -11:15am	<b>State of the Art Lectures: Surgical Innovation a Vision for the Future</b> <i>Richard Satava, MD, FACS</i>
11:15am - 11:30am	<b>State of the Art Lectures: Artificial Intelligence in Surgery</b> <i>B Todd Heniford, MD</i>
11:30am - 11:45am	<b>State of the art lectures: Using Virtual and Augmented Reality to Enhance Surgical Education</b> <i>Jeff Berkley, PhD</i>
11:45am - 12:00pm	<b>State of the Art Lectures: Telepresence Surgery – How Your Generation Will Learn Surgery</b> <i>Nadine Hachach-Haram, FRCS (Plast), BEM</i>
12:00pm - 12:30pm	<b>Question and Answer Panel</b> Surgeon Leaders: <i>Richard Satava, MD, FACS, B Todd Heniford, MD, Jeff Berkley, PhD, and Nadine Hachach-Haram, FRCS (Plast), BEM</i> Teen Mentor Panelists: <i>Alex Kim, Ela Patel, Evan Patel, Sarah kind, Anya Mascarenhas, Roshane Perera, Grant Loy, and Isabella Brady</i>
12:30pm - 1:30pm	<b>Lunch and Learn</b> Student Research Presentations (5 Minute Presentation and 5 Minute Discussion) <ol style="list-style-type: none"> <li>1. Anya Mascarenhas</li> <li>2. Ela Patel</li> <li>3. Khaled Haram <i>Learning the Fundamentals of Robotic Surgery - A Digital Approach</i></li> <li>4. Arin Kadakia</li> <li>5. Roshane Perera</li> <li>6. Isabella Brady</li> <li>7. Sarah Kind</li> </ol>

## UROLOGY ABSTRACTS Oral presentations of the following abstracts will be on Saturday, July 2 at 1:00 pm at Salon 8

POSTER #	POSTER TITLE	PRESENTER
U-1	Analysis of Fixed Operating Room (OR) Times in Urologic Robotic-Assisted Surgery	Laura Geldmaker, B.S.
U-2	Isolated Retroperitoneal Lymphangiomyomatosis: Robot-Assisted Surgical Treatment	Nilo Leão
U-4	Comparison of Salvage Prostatectomy Versus Salvage Radiotherapy After Focal Therapy Failure	Arjun Nathan, MBBS
U-6	Virtual Classroom Use For Robotic Surgery Training: A Prospective, Cross-Over Effectiveness Study (Vrobot)	Arjun Nathan, MBBS
U-11	Analysis of Fixed Operating Room (OR) Times in Partial Nephrectomies: Open Versus Robotic-Assisted	Laura Geldmaker, BS
U-12	The Role Of Video Labelling In Robotic Surgery - A Pilot Study	Samy Cheikh Youssef, BSc
U-15	Prostate Ductal Adenocarcinoma, Robotic Surgery Approach. First Case in Central America	Marcos Young R., MD
U-17	Laparoscopic Versus Robot-Assisted Radical Prostatectomy: Comparison of Outcomes of a Single Surgeon	Joao Estrela, MD
U-19	Modified Single-Incision Extraperitoneal Robot-Assisted Radical Prostatectomy Without Port Versus Transperitoneal Multi-Incision Robot-Assisted Radical Prostatectomy: A Single-Institution Comparative Study	Dong Wang, MD
U-21	Surgical Approach To Partial Nephrectomy Rather Than Tumor Complexity is the Main Driver of Prolonged Hospitalization: A Single Center Experience	Simone Assumma, MD
U-23	Reliability of a Combination of Targeted and Systematic Prostate Biopsies in Patients with MRI-Visible Lesions: Concordance Between Biparametric MRI, Combined Biopsies and Prostatectomy Pathology	Tae Il Noh, MD, PhD
U-28	Robot-Assisted Partial Cystectomy with Psoas Hitch and Ureterovesical Reimplantation for a Myofibroblastic Pseudosarcomatous Tumor of the Bladder	Daniel Oberneck
U-30	The Diffusion and the Role of 3D Imaging Reconstruction in Real-Life Urologic Practice: Results from an International Survey	Simone Assumma, MD
U-33	Oncologic Outcomes in Localized Kidney Cancer Undergoing Robot-Assisted Laparoscopic Partial Nephrectomy	Leslie Toapanta, MD
U-34	Single-Port Extraperitoneal Transvesical Robot Assisted Radical Prostatectomy	Gongxian Wang, MD
U-37	Comparative Analysis of Outcomes after Open and Robotic-Assisted Retroperitoneal Lymph Node Dissection for Testicular Cancer in Post Chemotherapy Patients	Akash Shah, MD, MBBS
U-38	Feasibility of Performing Robotic Ureteroureterostomy and Robotic Pyeloplasty In Infants.	Maria Camila Suarez A, MD
U-42	Urinary Incontinence Associated with Müllerian Malformation, Robotic Surgery Approach	Celeste Alston, MD
U-43	Robotic-Assisted Partial Cystectomy for Bladder Endometriosis. First Case in Central America	Marcos Young R., MD
U-44	Urethral Catheters can be Safely Omitted After Pediatric Robotic Pyeloplasty	Daniel Nassau, MD
U-48	Robotic-Assisted Radical Prostatectomy, with Anterior Fascia Preservation. 50 Consecutive Cases in Panama	Marcos Young R., MD
U-49	Bilateral Robotic Assisted Laparoscopic Adrenalectomy: Two are Better Than One	Maria Ocampo, MD
U-50	Robot Assisted Radical Prostatectomy Versus Retropubic Prostatectomy: Choice of Surgical Modality	Claudio Pereira, MD
U-56	Trends in Cost and Operative Time with Robot-Assisted Simple Prostatectomy: A Retrospective Single-Center Study	Brian Liao, MS2
U-57	Effect of Imaging Modality and History of Urinary Tract Infection on the Percent Yield of Robot-Assisted Simple Prostatectomy	Tyler Young, MS3
U-58	The Effect of the Size of the Prostate on Operative Outcomes in Robot Assisted Simple Prostatectomy	Courtney Stewart, MS3
U-60	Effect of Pre-Operative Urologic Medications on Surgical Outcomes in Robot-Assisted Simple Prostatectomy	Corey Able, MS4

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POSTER #	POSTER TITLE	PRESENTER
GS-1	Brazilian Initial Surgical Experience With Versius Robotic System	Carlos Domene, PhD
GS-2	Learning Surgical Skills Through Videos - A Systematic Review Of Video Based Surgical Education	Samy Cheikh Youssef, BSc
GS-3	Robotic Approach to Double Incisional Hernia Repair: Epigastric and Subcostal IPUM Plus	David Molina-Davila, MD
GS-4	Robotic Resection of a Gastric Gist Tumor at the Gastroesophageal Junction	Aaron Womer, MD
GS-5	Learning Curve In Complex Robotic Colorectal Surgery With The Xi Platform A Systematic Review	Leonardo Bustamante-Lopez, MD, PhD
GS-7	Lateral Approach Totally Extraperitoneal (TEP) Robotic Retromuscular Incisional Hernia Repair	Esteban Vivas Sr., MD
GS-8	Robotic Distal Pancreatectomy- Does it Make A Difference? Experience from the UK'S Largest Series	Viswakumar Prabakaran, MBBS, BSc, MS, MRCS
GS-9	Triradial Hiatal Hernia	Esteban Vivas Sr., MD
GS-10	Medical Robotics: Innovation For All Or For Some? Examining Racial Parity In Access To State-Of-The-Art Surgical Technology	Bahareh Sharafi
GS-11	Colombian First Experience With Robotic Oncologic Surgery Of The Colon	Heinz Ibañez, MD
GS-12	Robotic Elongation of Common Channel After Stomach Intestinal Pylorus Sparing Surgery (SIPS)	Cheguevara Afaneh, MD
GS-13	Robotic Ligament of Treitz and Median Arcuate Ligament Releases for SMA and MAL Syndromes	Cheguevara Afaneh, MD
GS-14	Robotic Cholecystectomy for Acute Gangrenous Cholecystitis	Cheguevara Afaneh, MD
GS-15	Novel Single-Port Robotic Platform For Bilateral Inguinal Hernia Repair	Eduardo Parra-Davila, MD, FACS, FASCRS

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GS-16	Robotic Single Site Cholecystectomy With Indocyanine Green (Icg) Fluorescent Cholangiography – 91 Cases of a Single Surgeon Experience	Ana Olga Fernandes, MD
GS-17	Robotic Rectal Cancer Surgery In Colombian Center, Optimal Oncologic Results and Well Being for the Surgeons	Heinz Ibañez, MD
GS-18	Novel Single-Port Robotic Right Hemicolectomy Surgical Robotics Platform: Access And Reach	Eduardo Parra-Davila, MD, FACS, FASCRS
GS-19	Eliminating The Fulcrum Point With A Transformative Single Port Robotic Surgery Platform	Michael Conditt, PhD
GS-20	Initial Experience of Four Cases	Luis Felipe Campos, MD
GS-22	The Effects Of Smoking History On Robotic Transhiatal Esophagectomy Patient Outcomes	Sharona Ross, MD, FACS
GS-23	Robotic Pancreaticoduodenectomy for Periapillary Adenocarcinoma	Sharona Ross, MD, FACS
GS-24	Robotic Transhiatal Esophagectomy for Esophageal Adenocarcinoma	Sharona Ross, MD, FACS
GS-25	Robotic-Assisted Ventral Hernia and Diastasis Repair: New Way to Access Retro Muscular Space	Joao Vicente Grossi, MD
GS-26	Is It A "Stretch" To Recommend Routine Fascial Closure Of 8 Millimeter Robotic Trocar Sites?	Haley Daigle, MD, MPH
GS-27	Robotic Gastric Bypass with Versius System	Carlos Domene, PhD
GS-28	Revisional Surgery After 20 Years of Open Gastric Bypass with Ring for Obstructive and Reflux Symptoms	Alexandre Elias, PhD
GS-29	Revisional Robotic Bariatric Surgery to Repair Hiatal Hernia and Ring Obstructions	Alexandre Elias, PhD
GS-30	Robotic Approach for Giant Tumor of Angle of Treitz	Ana Olga Fernandes, MD
GS-31	Median Arcuate Ligament Syndrome - Robotic Approach	Leandro Cavazzola, MD, PhD
GS-32	Intracorporeal Versus Extracorporeal Anastomosis For Robotic Recto-Sigmoid Resections	Leonardo Bustamante-Lopez, MD, PhD
H-1	Utilizing the Da Vinci Firefly System And Fluorescently Labeled Anti-Egfr Antibodies as Optical Imaging Agents to Visualize Cancer Tissue in Real Time During Transoral Robotic Surgery	Hari Jeyarajan, MBBS
H-2	Virtual 3D Specimen Mapping in Transoral Robotic Surgery: The Intraoperative "Cad Margin"	Kayvon Sharif, BA
T-1	RATS (Robotic Assisted Thoracoscopic Surgery) for Pediatric Diaphragmatic Hernias and Entrapments - An Exploratory Case Series- A Video Demonstration	Kumaravel Sambandan, MBBS, MS, MCH
T-2	Short Term Outcomes of First 100 Robotic Assisted Minimally Invasive Oesophagectomy: Our Single Institutional Experience	Amit Choraria, MD
T-3	Robotic Tracheoplasty: How I Do It	Emma Tan, MBBS
T-4	Robotic Lobectomy after Mechanical Pleurodesis	Jonathan Nitz, MD
T-5	Case of Partial Anomalous Venous Return in Robotic Right Upper Lobectomy	Samiat Agunbiade, MD
T-6	RATS Diaphragmatic Plication	A. Simoneta Pimienta-Ibarra, MD
T-7	Robotic Thymectomy in a Postoperative Thoracoscopic Patient: Is it Feasible and Safe?	Luis Waldo Hernández, MD
T-8	RATS Wedge Lung Resection Combining Firefly Technology and CT-Guided Injection of a Distinct Preparation of Indocyanine Green	Paulo Gregorio, MD
T-9	Use of Robotic Surgery for Thymoma Resection in a Patient with Thrombocytopenia. Case Report	Athenea Flores-Nájera, MD
U-1	Analysis of Fixed Operating Room (OR) Times in Urologic Robotic-Assisted Surgery	Laura Geldmaker, B.S.
U-2	Isolated Retroperitoneal Lymphangiomyomatosis: Robot-Assisted Surgical Treatment	Nilo Leão
U-4	Comparison of Salvage Prostatectomy Versus Salvage Radiotherapy after Focal Therapy Failure	Arjun Nathan, MBBS
U-6	Virtual Classroom Use For Robotic Surgery Training: A Prospective, Cross-Over Effectiveness Study (Vrobot)	Arjun Nathan, MBBS
U-8	Intracorporeal Orthotopic Ileal Neobladder for RARC: Initial Experience in our Center	Qiang Cheng
U-10	Robotic Assisted Inguinal Lymphadenectomy: A Simplified Approach	Carter Mikesell, MD
U-11	Analysis of Fixed Operating Room (OR) Times in Partial Nephrectomies: Open Versus Robotic-Assisted	Laura Geldmaker, BS
U-12	The Role of Video Labelling In Robotic Surgery - A Pilot Study	Samy Cheikh Youssef, BSc
U-13	Robotic Ureteral Substitution with Tubularized Buccal Mucosa Graft in Complex Ureteral Strictures	Rafael Valdez Flores, MD
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U-14	Repair of a Bladder Neck Contracture after Turp a Simple Robotic Approach	Aditya Srinivasan, MD
U-16	Robot-Assisted Kidney Transplantation	Jun Dong, MD
U-18	Robotic Radical Prostatectomy In A Kidney Transplanted Patient.	Wenceslao Villamil, MD
U-20	Robotic Assisted Laparoscopic Radical Prostatectomy after Previous Open Trans-Vesical Adenomectomy	Eva Martínez-Ramírez, MD
U-22	Pelvic Nodal Spread for Metastatic Melanoma: Robotic Approach	Simone Assumma, MD
U-24	The Use of a Guidewire for Minimally Invasive Diverticulectomy and More: Results from a Multicentric Series	Simone Assumma, MD
U-25	Robotic Level IV IVC Thrombectomy Using Intrapericardial Control Technique: Is it Safe Without Cardiopulmonary Bypass?	Xin Ma, MD, PhD
U-26	Robotic Radical Cystectomy With Intracorporeal Neobladder Reconstruction	Simone Assumma, MD
U-27	Robot Assisted Radical Prostatectomy + Bilateral Hernioplasty	Bruno Heredia Brandt
U-29	Robotic Approach to Vesicourethral Anastomotic Stenosis and Resection of Remaining Prostate after Radical Prostatectomy	Diego Capibaribe
U-32	Ureteral Reimplant Due to Deep Infiltrating Endometriosis - Psoas Hitch Approach	Danniel Said
U-35	Single-Port Extraperitoneal Transvesical Robot Assisted Radical Prostatectomy	Gongxian Wang, MD
U-36	Robotic Right Radical Nephrectomy with Caval Exploration	Amandeep Virk, BMED
U-40	Robotic Radical Prostatectomy after Rives-Stoppa Inguinal Hernia Repair	Oseas Neves, MD
U-41	Robotic Approach to Horseshoe Kidney with Inferior Vena Cava Thrombus	Lessandro Gonçalves Sr., MD
U-45	Female Genital Sparing Robotic Radical Cystectomy with Robotic Intracorporeal Karolinska Orthotopic Neobladder Reconstruction	Akash Shah, MD, MBBS
U-46	Robot-Assisted Laparoscopic Partial Nephrectomy for Horseshoe Kidney: Case Report	Matheus Santana, MD
U-47	Robotic Assisted Vesicovaginal Fistula Repair with Ureteroneocystostomy in a Patient with History of Cervical Cancer	Marino Cabrera, MD
U-51	Single-Port Transvesical Simple Prostatectomy for Big Median Lobe: Description of Technique	Jihad Kaouk, MD
U-52	Single-Port Transvesical Robotic Radical Prostatectomy: An Extraperitoneal Retzius Sparing Approach that Facilitates Early Continence Recovery	Jihad Kaouk, MD
U-53	Recurrent Vesico-Vaginal Fistula Repair Using the Da Vinci XI Platform	Lessandro Curcio, MD
U-54	Single Port Transvesical Partial Prostatectomy for Localized Prostate Cancer: Initial Series with Functional and Oncologic Outcomes	Jihad Kaouk, MD
U-55	Robotic Radical Prostatectomy in Large Prostates: Tips and Tricks	Francisco Renan Doth Sales, MD
U-59	Implementation Of Hugo Ras System In Robotic-Assisted Radical Prostatectomy	Claudia Gonzalez Alfano, MD



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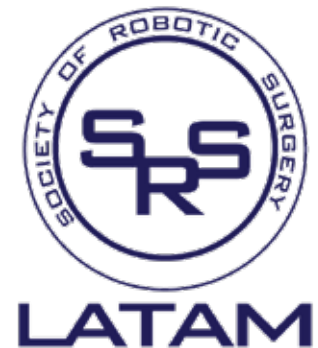
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