

## **POSTER PRESENTATIONS**

90 | Achieving the Critical View of Safety in Robotic Cholecystectomy:  
A Consecutive Single-Surgeon Series of 81 Cases

**Sasindran Ramar**, Kyriakos Bananis, Pooja Jageer

91 | Outcomes of Robotic Cholecystectomy across Parkland Grades in Urgent and Elective Settings  
**Sasindran Ramar**, Kyriakos Bananis, Pushpak Chaudhari, Kasthoory Kandiah, Emmanuel Obale

92 | Robotic Repair of Bilateral Inguinal Hernia in a Patient with Extensive Pelvic Collateral Veins and  
Prior Deep Vein Thrombosis

**Sasindran Ramar**, Kyriakos Bananis, Pooja Jageer

94 | Robotic Revision Sleeve Gastrectomy Following Failed Endoscopic Sleeve in a Patient with Crohn's Disease  
**Sasindran Ramar**, Kyriakos Bananis, Kasthoory Kandiah, Emmanuel Obale, Pushpak Chaudhari

# CRSA 2025 PROGRAM

Breakout/Concurrent & Saturday Sessions are non-CME accredited.

## DAY ONE AT A GLANCE

### DAY ONE | THURSDAY, NOVEMBER 20, 2025

|                               | Breakwater Ballroom<br>General Session (1)         | Whitewater A<br>Breakout (2) | Whitewater B<br>Breakout (3) | Whitewater C<br>Breakout (4) | Cliffs<br>Breakout (5) |
|-------------------------------|----------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------|
| 6:30 a.m.                     | Breakfast/Exhibits in Vista Lawns/Coastal Ballroom |                              |                              |                              |                        |
| 7:40 to 8:30 a.m.             | Opening of Meeting<br>Opening Plenary Session      |                              |                              |                              |                        |
| 8:30 a.m.<br>to<br>12:30 p.m. | Upper GI                                           | Biliary                      | Hernia                       | Training<br>Education        | Abstracts              |
|                               | Coffee Break/Exhibits in Coastal Ballroom          |                              |                              |                              |                        |
| 12:30 to 2 p.m.               |                                                    |                              |                              | Best Videos                  |                        |
| 2 to 2:30 p.m.                | Lunch/Exhibits in Vista Lawns/Coastal Ballroom     |                              |                              |                              |                        |
| 2:30<br>to<br>6:30 p.m.       | Keynote Lecture                                    |                              |                              |                              |                        |
|                               | Colorectal                                         | Transplant                   | Single Port                  | Frontiers in Robotics        | Abstracts              |
|                               | Coffee Break/Exhibits in Coastal Ballroom          |                              |                              |                              |                        |
|                               |                                                    |                              |                              | Design                       |                        |
| 6:30 to 7:30 p.m.             | MEET THE FACULTY RECEPTION<br>Huntington Pool      |                              |                              |                              |                        |

|  |                             |
|--|-----------------------------|
|  | GI/Thoracic Tract           |
|  | HPB Tract                   |
|  | Soft Tissue/Hernia Tract    |
|  | Training & Innovation Tract |

*All sessions in Breakwater Ballroom (General Session Room) unless otherwise noted.*

6:30 a.m. **Breakfast/Visit Exhibit Hall**

8 a.m. Welcome and Opening  
Yuman Fong, Pier Cristoforo Giulianotti

7:50 to 8:30 a.m. **OPENING PLENARY SESSION (CME-accredited Lectures)**  
*MODERATORS: Yuman Fong, Pier Cristoforo Giulianotti*

7:50 a.m. **Keynote Lecture**  
Educating and Training the Next Generation of Surgeons: A Paradigm Shift  
**Henri R. Ford, Miami FL, USA**  
*Dean and Chief, Academic Officer  
University of Miami - Miller School of Medicine  
Past-president, American College of Surgeons*

8:10 a.m. **Keynote Lecture**  
Current Status of Robotic Pancreatic Surgery  
**Baiyong Shen, Shanghai, China**  
*Vice President of Ruijin Hospital  
Director of Pancreatic Disease Institute of Shanghai  
Executive Director of Institute of Translational Medicine of Shanghai Jiao  
Tong University*

**8:30 to 9 a.m. CME Compliance Break (for general session only)**

9 a.m. to 12:30 p.m. **UPPER GI FOCUS**

*MODERATORS: Farid Gharagozloo, Jelle Ruurda, Woo Jin Hyung*

**Esophagus**

9 a.m. **The Farid Gharagozloo Lectureship**  
History of Robotic Surgery for Esophageal Cancer: Where We Have Been, Where We Are, and Where We Are Going  
Jelle Ruurda, Utrecht, The Netherlands

9:30 a.m. Robotic Esophagectomy is Daily Practice  
Gijs van Boxel, Portsmouth, UK

9:45 a.m. Setting Up a Program in South America Using a Combination of Onsite and Remote Proctoring  
Alejandro Nieponice, Buenos Aires, Argentina

10 a.m. Robotic Diaphragmatic Hernia Repair  
Michal (Misho) Hubka, Seattle WA, USA

**10:15 to 10:30 a.m. Coffee Break in Exhibit Hall**

*MODERATORS: Jelle Ruurda, Woo Jin Hyung, Yanghee Woo*

**Gastric**

10:30 a.m. Anastomotic Techniques in Robotic Gastrectomy  
Andrés Navarrete, Santiago, Chile

10:45 a.m. Improving Lymph Node Dissection with Robotics  
Yoo Min Kim, Seoul, Korea

11 a.m. Robotic Gastrectomy for Highly Advanced Gastric Cancer  
Kazutaka Obama, Kyoto, Japan

11:15 a.m. Optimization Strategies of Robotic Gastrectomy for Gastric Cancer  
Jae Hun Chung, Pusan, Korea

## DAY ONE | THURSDAY, NOVEMBER 20, 2025 | LOCATION: BREAKWATER BALLROOM *(cont.) Room 1*

|            |                                                                                          |
|------------|------------------------------------------------------------------------------------------|
| 11:30 a.m. | Improving Results Through Registries<br>Cezanne Kooij, Utrecht, Netherlands              |
| 11:45 a.m. | Robotic Gastrectomy with D2 LND after Neoadjuvant Therapy<br>Yanghee Woo, Duarte CA, USA |
| 12 p.m.    | Achalasia<br>Micaela Piccoli, Modena, Italy                                              |
| 12:15 p.m. | Q&A                                                                                      |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:30 to 2 p.m. | <b>Lunch and Visit Exhibit Hall</b>                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2 p.m.          | <b>Keynote Lecture</b> <i>(CME-accredited Lecture)</i><br>Evolution of MIS Colorectal Surgery to Robotics<br><b>Julio Garcia-Aguilar, New York, NY USA</b><br><i>Benno C. Schmidt Chair in Surgical Oncology</i><br><i>Chief, Colorectal Service, Department of Surgery</i><br><i>Director, Colorectal Cancer Research Center</i><br><i>Memorial Sloan Kettering Cancer Center</i><br><i>Professor of Surgery, Weill Cornell Medical College</i> |
| 2:30 to 3 p.m.  | <b>CME Compliance Break</b> <i>(for general session only)</i>                                                                                                                                                                                                                                                                                                                                                                                    |
| 3 to 6:30 p.m.  | <b>COLORECTAL FOCUS</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |

*MODERATORS: Paolo Pietro Bianchi, Rahila Essani, Andreas M. Kaiser*

### **Colorectal Surgery**

|           |                                                                                                                                  |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|
| 3 p.m.    | Robotic vs Laparoscopic Colorectal Surgeries: Comparing a Car with 4 Wheels to Two Bicycles<br>Andreas M. Kaiser, Duarte CA, USA |
| 3:15 p.m. | Same-day Discharge after Colorectal Surgery<br>Hueylan Chern, San Francisco CA, USA                                              |
| 3:30 p.m. | Natural Orifice Colectomies<br>Rahila Essani, Orlando FL, USA                                                                    |

### **Rectal Surgery**

|                |                                                                          |
|----------------|--------------------------------------------------------------------------|
| 3:45 p.m.      | International Rectal Cancer SP Registry<br>John Marks, Wynnewood PA, USA |
| 4 to 4:15 p.m. | <b>Coffee Break in Exhibit Hall</b>                                      |

### **Other Issues**

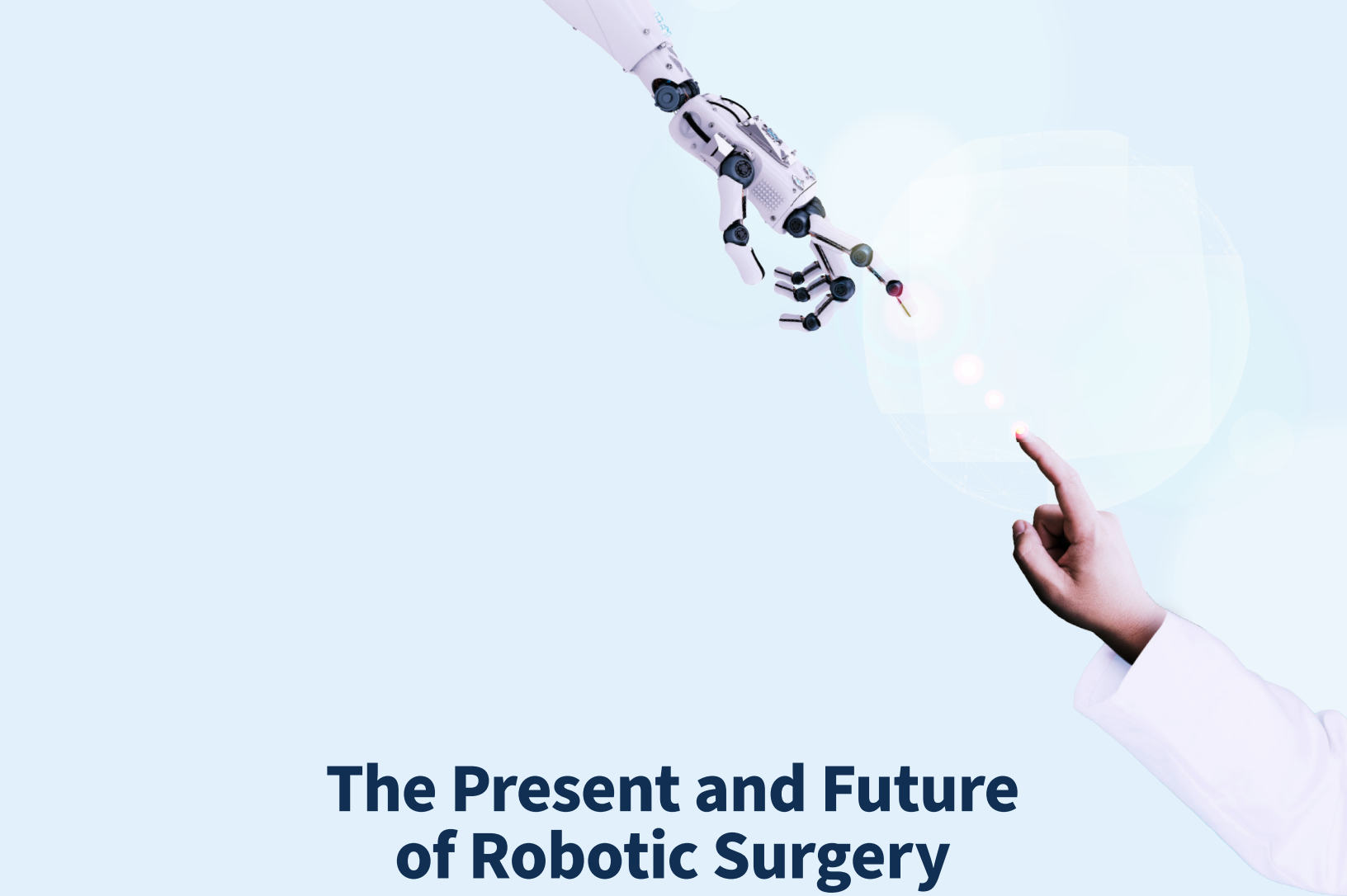
|           |                                                                                    |
|-----------|------------------------------------------------------------------------------------|
| 4:15 p.m. | Robotic Multivisceral Resection in Colorectal Cancer<br>Jim Khan, Portsmouth, UK   |
| 4:30 p.m. | Total Practice in Robotic Colorectal Surgery<br>Paolo Pietro Bianchi, Milan, Italy |
| 4:45 p.m. | Q&A (All Speakers)                                                                 |

### **5 to 5:30 p.m. Plenary Abstracts** *(7 min + 2 min Q&A + 1 min turnover each)*

|        |                                                                                                 |
|--------|-------------------------------------------------------------------------------------------------|
| 5 p.m. | 23   Robotic TEM for T2N0M0 Rectal Cancer-Time to Move to Organ-sparing Surgery?<br>Jerzy Draus |
|--------|-------------------------------------------------------------------------------------------------|

**DAY ONE | THURSDAY, NOVEMBER 20, 2025 | LOCATION: BREAKWATER BALLROOM** *(cont.) Room 1*

- 5:10 p.m.      11 | Early Discharges for Robotic Colectomies and Similar Readmission Rates Compared to Standard Discharges  
                    **Angel Guan**, So Un Kim, Kendall Vignaroli, Kevin Perez, Harpreet Gill, Gunjan Bhat, Ngoc Patrick Van Nguyen, Robert Yuhan, Joseph Ruan
- 5:20 p.m.      54 | Robotic Set-up for Ventral Mesh Rectopexy with the CMR Versius Platform: Insights from Clinical Practice  
                    **Giorgio La Greca**, Francesca Lecchi, Carlotta La Raja, Paola Cellerino, Angelo Stuto
- 5:30 p.m.      Panel Discussion: Is There Still a Role for Laparoscopy in 2025 in Colorectal Surgery?  
                    John Marks, Andreas M. Kaiser, Hueylan Chern, Julio Garcia Aguilar, Paolo Pietro Bianchi
- 6:30 p.m.      End of Session

A conceptual image showing a white robotic arm reaching down from the top left, its gripper hovering near a glowing, translucent sphere. A human hand, wearing a white lab coat sleeve, reaches up from the bottom right, its index finger pointing towards the sphere. The sphere is composed of several overlapping, semi-transparent planes and contains several small, glowing orange and red dots. The background is a light blue gradient.

# **The Present and Future of Robotic Surgery**

*All sessions in Whitewater A unless otherwise noted.*

**8:30 a.m. to 12:30 p.m. BILIARY FOCUS**

*MODERATORS: John B. Martinie, Christoph Tschuor*

8:30 a.m. Opening Remarks  
John B. Martinie

***Management of Choledocholithiasis: Primary Management (Acute vs Subacute), Special Situations, and after RYGB***

8:45 a.m. Perspective of an MIS General Surgeon  
Irving Jorge, Scottsdale AZ, USA

9 a.m. Perspective of an Advanced GI Endoscopist  
Barham Abu Dayyeh, Los Angeles CA, USA

9:15 a.m. Perspective of a Robotic HPB Surgeon  
John B. Martinie, Charlotte NC, USA

9:30 a.m. Perspective of an Interventional Radiologist  
Jonathan Kessler, Duarte CA, USA

9:45 a.m. Panel Discussion:  
Irving Jorge, Barham Abu Dayyeh, John B. Martinie, Jonathan Kessler

**10 to 10:30 a.m. Coffee Break in Exhibit Hall**

***Management of CBDI – Different Subtypes***

10:30 a.m. Perspective of Robotic HPB Surgeons (each 15 minutes)  
Pier Cristoforo Giulianotti, Chicago IL, USA  
Adolfo Cuendis, Mexico City, Mexico

11 a.m. Perspective of an Advanced GI Endoscopist  
Barham Abu Dayyeh, Los Angeles CA, USA

11:10 a.m. Perspective of an Interventional Radiologist  
Jonathan Kessler, Duarte CA, USA

11:20 a.m. Panel Discussion  
Pier Cristoforo Giulianotti, Adolfo Cuendis, Christoph Tschuor, Barham Abu Dayyeh, John B. Martinie, Jonathan Kessler

***Management of Choledochal Cysts – Pediatric, Adult***

11:45 a.m. Perspective of a Pediatric Surgeon  
Hyunhee Kwon, Seoul, Korea

12 p.m. Perspective of an Adult Surgeon  
Vito De Blasi, Luxembourg, Luxembourg

12:15 p.m. Perspective of an Advanced GI Endoscopist  
Barham Abu Dayyeh, Los Angeles CA, USA

**12:30 to 2 p.m. Lunch and Visit Exhibits**

*2 to 2:30 p.m. All convene in General Session for Keynote Lecture*

*2:30 p.m. Reconvene in Whitewater A*

**2:30 to 6:30 p.m. ROBOTIC TRANSPLANT FOCUS**

*MODERATORS: Dieter Broering, Dimitri A. Raptis*

2:30 p.m. Opening Remarks: Overview of the Current Landscape of Robotic Transplantation  
Dieter Broering, Riyadh, Saudi Arabia

**Organ-specific Robotic Procedures**

2:45 p.m.                      Robotic Living Donor Nephrectomy & Kidney Transplantation  
Phillipe Abreu, Aurora CO, USA

3 p.m.                         Robotic Donor Hepatectomy & Recipient Liver Transplantation  
Dieter Broering, Riyadh, Saudi Arabia

3:15 p.m.                    Robotic Pancreas Transplantation  
Mario Spaggiari, Chicago IL, USA

3:30 p.m.                    Q&A

**3:45 to 4:15 p.m.        Coffee Break in Exhibit Hall**

4:15 p.m.                    Robotic Lung Transplantation  
Albert Jauregui, Barcelona, Spain

4:30 p.m.                    Robotic Uterus Retrieval & Transplantation  
Liza Johannesson, Dallas TX, USA

4:45 p.m.                    Q&A

**5 to 5:45 p.m.        Plenary Abstracts (7 min + 2 min Q&A + 1 min turnover each)**

5 p.m.                        67 | Robotic vs. Open Right Living Donor Hepatectomy: Matched Cohort Comparison of Early and Long-term Outcomes in 2 pioneering North American Living Donor Liver Transplantation (LDLT) Centers  
**Yifan Wang**, Yee Lee Cheah, Ashish Saharia, Caroline J. Simon, M. Anne Tellier, Ashton Connor, Constance Mobley, Osama Gaber, Mark Ghobrial, Mohamed Akoad

5:10 p.m.                    134 | Robotic Recipient Liver Transplantation: A Systematic Review and Individual Data Meta-Analysis of Techniques, Outcomes, Perceptions, and Future Directions  
**Dimitri A. Raptis**, Yasser Elsheikh, Yasir Alnemary, Elizabeth A. Pomfret, Dieter Broering

5:20 p.m.                    135 | Global Outcomes of Open vs. Laparoscopic Versus Robotic Donor Hepatectomy: A Prospective Study from the International LDLT Registry (LDLTregistry.org)  
**Dimitri A. Raptis**, LDLTregistry.org Collaborative

5:30 p.m.                    52 | Advancing Robotic Liver Transplantation: Outcomes of 40 Robotic Donor Hepatectomies and the First Total Robotic Living Donor Liver Transplant in North America  
Seung Duk Lee

5:45 p.m.                    Robotic Transplant Surgery: Current Evidence and Future Directions  
Dimitri A. Raptis, Riyadh, Saudi Arabia

6 p.m.                        Closing Remarks  
Priorities for Robotic Innovation and Collaboration  
Dieter Broering, Riyadh, Saudi Arabia

6:15 p.m.                    Discussion

6:30 p.m.                    End of Session



*All sessions in Whitewater B unless otherwise noted.*

**8:30 a.m. to 12:30 p.m. HERNIA FOCUS**

*MODERATORS: Yusef Kudsi, Jaana Vironen, Aaron Lewis*

- 8:30 a.m. Revisiting the Anatomy of Abdominal Wall  
Ulrich A. Dietz, Olten, Switzerland
- 8:45 a.m. Surgical Technique in Neurectomy  
David Chen, Los Angeles CA, USA
- 9 a.m. The Role of SP in Abdominal Wall Surgery  
Francesco Bianco, Chicago IL, USA
- 9:15 a.m. Optimizing High-risk Patients for Robotic AWR  
Vahagn Nikolian, New York NY, USA
- 9:30 a.m. From Robotic IPOM+ to Robotic LIRA  
Micaela Piccoli, Modena, Italy
- 9:45 a.m. Robotic Lateral Hernia Repair: Is there Hope?  
Yusef Kudsi, Boston MA, USA
- 10 to 10:30 a.m. Coffee Break in Exhibit Hall**

- 10:30 a.m. Robotic Anatomy of Inguinal Region  
David Lourié, Pasadena CA, USA
- 10:45 a.m. TEP Updates in Ventral Hernia Repair  
Vivek Bindal, Delhi, India
- 11 a.m. Emergency Robotic Hernia Repair: When and How  
Andrea Pakula, Los Angeles CA, USA
- 11:15 a.m. Panel Discussion: Obesity & AWR, Drawing a Line in the Sand  
Jaana Vironen, Micaela Piccoli, Yusef Kudsi, Ulrich A. Dietz

**11:45 a.m. to 12:30 p.m. Plenary Abstracts (7 min + 2 min Q&A + 1 min turnover each)**

- 11:45 a.m. 126 | Robotic Bottom-Up p-TEP Repair of Umbilical Hernia with Rectus Diastasis Using the New Hugo™ RAS Surgical System: A Case Report  
**Riccardo Caruso**, Emilio Vicente, Yolanda Quijano, Valentina Ferri, Eduardo Diaz Reques, Hipolito Duran, Isabel Fabra, Luis Malave, Pablo Ruiz Quijano, Alessandro Sirotti, Alessandro Broglio, Gabriel Garabote, Gianvito Varvaro, Sara Martinez Falero, Clara Briand
- 11:55 a.m. 155 | From Technique to Training: Defining US Hernia Repair Standards with the Hugo™ RAS System  
**Francesco Bianco**, David Chen, Flavio Malcher, Jacob Greenberg
- 12:05 p.m. 156 | A Prospective, Multi-center Study of the Medtronic Hugo™ Robotic-assisted Surgery System in Inguinal and Ventral Hernia Repair: Enable Hernia Repair  
**Francesco Bianco**, Ajay Panchal, David Chen, Flavio Malcher, Clayton Petro, Steven Hopson, Salvatore Docimo, Erik B. Wilson, Pier Cristoforo Giulianotti, Michael Rosen, Jeffrey Berndtson, Lucas Beffa, Chris Irwin, Ruben Larue, Jacob Greenberg
- 12:15 p.m. 144 | Hugo™ System Robotic eTEP Technique for Ventral Hernia Repair: A Step by Step Medial Bottom-up Approach  
**Valentina Ferri**, Emilio Vicente, Yolanda Quijano, Hipolito Duran, Eduardo Diaz, Isabel Fabra, Luis Malave, Pablo Ruiz, Gabriel Garabote, Sara Martinez Falero, Riccardo Caruso

**12:30 to 2 p.m. Lunch and Visit Exhibits**

2 to 2:30 p.m. *All convene in General Session for Keynote Lecture*

2:30 p.m. *Reconvene in Whitewater B*

**2:30 to 6:30 p.m. SINGLE PORT SURGERY**

***One Port, Many Possibilities: Technical Advances in SP Robotic Surgeries***

*MODERATORS: Hyun Koo Kim, Bertram Yuh*

2:30 p.m. SP Robotic Thoracic Surgery Using Extrathoracic Approach  
Hyun Koo Kim, Seoul, Korea

2:45 p.m. Innovations in SP Robotic Gynecologic Surgery: Early Experience and Future Directions  
Jamal Mourad, Scottsdale AZ, USA

3 p.m. Optimizing Outcomes in Robotic Urologic Surgery: Is Single Port the Future?  
Bertram Yuh, Duarte CA, USA

3:15 p.m. Clinical Experience and Innovations in SP Robotic Thyroid Surgery  
Kee Hyun Nam, Seoul, Korea

**3:30 to 4:15 p.m. Coffee Break in Exhibit Hall**

4:15 p.m. Single Port Robotic Colorectal Surgery: Pushing the Limits of Minimally Invasive Techniques  
Garrett Friedman, Las Vegas NV, USA

4:30 p.m. Pushing the Boundaries: SP Robotic Surgery in Hepatobiliary Oncology  
Young Dong Yu, Seoul, Korea

4:45 p.m. MIRA as a Smaller Single Access Platform  
Michael A. Jobst, Lincoln NE, USA

5 p.m. General Surgery Focus of SP  
Francesco Bianco, Chicago IL, USA

**5:15 to 5:45 p.m. Plenary Abstracts (7 min + 2 min Q&A + 1 min turnover each)**

5:15 p.m. 133 | Single-Port Robotic Surgery in Acute Care: Early Experience with the da Vinci SP Platform  
**Andrea Gianmario Di Santo Albini**, Alvaro Ducas, Francesco Celotto, Yevhen Pavelko, Francesco Bianco

5:25 p.m. 139 | Preliminary Experience with the Da Vinci Single Port (SP) Robotic System in General Surgery: First Report from Spain  
Emilio Vicente, Hipolito Duran, Eduardo Diaz, Isabel Fabra, **Riccardo Caruso**, Valentina Ferri, Luis Malave, Pablo Ruiz, Alessandro Broglio, Yolanda Quijano

5:35 p.m. 161 | Single-Port Robotic Extended Totally Extraperitoneal (eTEP) Repair for Ventral and Umbilical Hernia with Rectus Diastasis: Preliminary Experience  
Yevhen Pavelko, Andrea Gianmario Di Santo Albini, Alvaro Ducas, **Francesco Bianco**

5:45 to 6:30 p.m. Round Table Discussion  
Innovation vs. Indication: Where Should We Draw the Line with SP Robotic Surgery?

6:30 p.m. End of Session

*All sessions in Whitewater C unless otherwise noted.*

**8:30 to 10:30 a.m. TRAINING AND EDUCATION FOCUS**

*MODERATORS: R. Matthew Walsh, Dennis Fowler*

8:30 a.m. Training and Teaching Robotic Surgery: Current State and What is Next  
Chelsea (Xiaoxi) Feng, Cleveland OH, USA

8:45 a.m. Introduction of Robotics Unique to the Indian Subcontinent  
Vivek Bindal, Delhi, India

9 a.m. Navigating the Learning Curve in Robotic Pancreatoduodenectomy  
Ugo Boggi, Pisa, Italy

9:15 a.m. Lessons Learned from Starting a Robotic Simulation Center  
Valentina Valle, Chicago IL, USA

9:30 a.m. Medtronic Credentialing and Transition Between Robotic Platforms  
James Porter, Medtronic

9:45 a.m. Q&A/Discussion

**10:30 to 11 a.m. Coffee Break in Exhibit Hall**

**11 a.m. to 12:30 p.m. BEST VIDEO ABSTRACTS OF THE MEETING**

*MODERATORS: Emilio Vicente, R. Matthew Walsh*

11 a.m. 136 | First Spanish Experience of Inguinoscrotal Hernia Repair Using the Da Vinci Single Port Robotic System  
**Valentina Ferri**, Emilio Vicente, Hipolito Duran, Eduardo Diaz, Isabel Fabra, Riccardo Caruso, Luis Malave, Pablo Ruiz, Alessandro Sirotti, Yolanda Quijano

11:10 a.m. 74 | Delayed Appendiceal Interposition in the Management of Ureteric Injury During Vascular Bypass Surgery  
**Abdulrahman Almazeedi**, Saad Aldousari, Basmah Bahbahani, Ahmad Almarzouq, Luke Shumaker, Ahmed Shahin, Daniel Eun

11:20 a.m. 2 | Anatomical Robotic Left Trisectionectomy Using Glissonean Pedicle Control:  
A Minimally Invasive Strategy for Complex Liver Resection  
Benedetto Ielpo

11:30 a.m. 105 | Robotic IVC Leiomyosarcoma Resection  
**Jiping Wang**, Mohamad Hussain

11:40 a.m. 26 | Robotic Roux-en-y Reconstruction of the Left Hepatic Duct:  
Overcoming Complex Hepatic Ductal Obstruction  
**Hashim Ahmed**, David Gutierrez Blanco, Erin Baker, John B. Martinie

11:50 a.m. 151 | Novel Minimally Invasive Hybrid Approach for Simultaneous  
Pancreas-Kidney Transplantation  
**Elif Kortan**, Jimena Alaniz, Luke Atia, Jorge Almario-Alvarez, Pierpaolo Di Cocco, Ivo G. Tzvetanov, Enrico Benedetti, Mario Spaggiari

12 p.m. 102 | Single-Port Transthoracic Lobectomy on the Da Vinci SP Platform:  
Early Clinical Experience  
**Alberto Antonicelli**, Pierluigi Novellis, Piergiorgio Muriana, Stefano Viscardi, Carlo Di Giovannantonio, Francesca Misceo, Karesly Corona, Giulia Veronesi

12:10 p.m. 30 | Initial Experience of Single-Port Transaxillary Robotic Radical Neck Dissection (STAR-RND) via 3cm  
**Jin Kyong Kim**, Sungkeun Kang, Eun Jin Kim, Sang-Wook Kang, Jong Ju Jeong, Woong Youn Chung, Kee-Hyun Nam

12:20 p.m. 69 | Robotic Living Donor Right Hepatectomy with Type 3 Portal Vein Anatomy and Type 3a Biliary Anatomy  
Yifan Wang, Ashish Saharia, Caroline J. Simon, Constance Mobley, Ashton Connor, R. Mark Ghobrial, Yee Lee Cheah

**12:30 to 2 p.m. Lunch and Visit Exhibits**

2 to 2:30 p.m. All convene in General Session for Keynote Lecture

2:30 p.m. Reconvene in Whitewater C

2:30 to 6:30 p.m. **FRONTIERS IN RESEARCH ROBOTICS**

*MODERATORS: Mehran Anvari, Paolo Fiorini, Barbara Seeliger*

***Integration of AI with Robot***

2:30 p.m. Integration of AI into Robotics for Space Exploration  
John Lymer, Chief Architect MDA Space, Toronto, Ontario

2:45 p.m. Integrating AI into Surgical Robot, Challenges and Opportunities  
Mostafa Toloui, NVIDIA

3 p.m. Integration of AI into Image-guided Robots  
Mehran Anvari, Ontario, Canada

3:15 p.m. Use of AI in Clinical Robotic Esophagectomy  
Jelle Ruurda, Utrecht, The Netherlands

3:30 p.m. AI and Surgical Planning  
Andrew J. Hung, Los Angeles CA, USA

**3:45 to 4:15 p.m. Coffee Break in Exhibit Hall**

***Innovative Surgical Robot Design***

4:15 p.m. Personal Journey into Surgical Robot Design  
Pablo Garcia Kilroy, Laza Medical, Campbell CA, USA

4:45 p.m. Surgeon's View of Different Robotic Design Features  
Barbara Seeliger, IRCAD, Strasbourg, France

5 p.m. Miniaturizing Surgical Robots  
Elizabeth R. Raskin, Newport Beach CA, USA

5:15 p.m. Integration of Navigation Systems with Robotics  
Yoo Min Kim, Seoul, Korea

5:30 p.m. Q&A/Panel Discussion

***Other Considerations***

5:45 p.m. Kinematics and Surgeon Performance  
Daniel S. Oh, Irvine CA, USA

6 p.m. Technical Considerations in Performing Complex Remote Robotic Surgery  
Xiao Liang, Zhejiang, China

6:15 p.m. Robotics for Vascular Surgery  
Petr Stadler, Praha, Czech Republic

6:30 p.m. End of Session

*All sessions in Cliffs unless otherwise noted.*

### Abstract Focus Sessions: Colorectal, Transplant, Single Port, New Study Proposal, Biliary, Upper GI

8:30 a.m. to 12:30 p.m. **ABSTRACTS** (7 min + 2 min Q&A + 1 min turnover each)

**MODERATORS:** John Marks, Bertram Yuh

#### COLORECTAL FOCUS ABSTRACTS

- 8:30 a.m. 45 | Robotic J-Colpo-Perineo-Rectopexy with Titanized Polypropylene Mesh Addressing Perineal Descent in Posterior Compartment Prolapse  
Carlotta La Raja, **Francesca Lecchi**, Sandro Carino, Chiara Casiraghi, Paola Cellerino, Alberto Giori, Giorgio La Greca, Federica Marazzi, Pietro Dante Augusto Muselli, Pierpaolo Prestianni, Angelo Stuto
- 8:40 a.m. 49 | Robotic J-Colpo-Perineo-Rectopexy: Short Term Outcomes of A Single-center Retrospective Study  
**Francesca Lecchi**, Carlotta La Raja, Giorgio La Greca, Pietro Muselli, Francesca Aiello, Sandro Carnio, Chiara Casiraghi, Paola Cellerino, Alberto Giori, Federica Marazzi, Pierpaolo Prestianni, Angelo Stuto
- 8:50 a.m. 59 | Application of the Da Vinci Multi-Port Robotic System in Transanal Total Mesorectal Excision (taTME): A Retrospective Study Evaluating Safety and Efficacy  
**Shuangling Luo**, Liang Kang
- 9 a.m. 66 | Tumor Distance Drives Operative Demands, Not Complications or Oncologic Adequacy, in Robotic Colorectal Surgery for Rectal Cancer  
**Sean Hormozian**, Angel Guan, Elias Wassel, So Un Kim, Michelle Lee, Ngoc Nguyen, Robert Yuhan, Joseph Ruan
- 9:10 a.m. 124 | Robotic Bottom-up Approach with Suprapubic Access for Right and Transverse Colectomy: A Versatile Setup for Any Resection  
Francesco Guerra, Eleonora Andreucci, **Giuseppe Giuliani**, Andrea Coratti
- 9:20 a.m. 129 | Emergent Splenic Flexure Resection for Locally Advanced Colonic Cancer with Sealed-off Abdominal Wall Perforation  
Laura Benuzzi, Giampaolo Formisano, **Bianca Colangelo**, Riccardo Masserano, Simona Giuratrabocchetta, Ada Salaj, Paolo Pietro Bianchi
- 9:30 a.m. 145 | Robotic Management of Lower Abdominal Metastases in Recurrent Colorectal Cancer: A Video-based Case Series  
**Ryan Lamm**, Mustafa Raoof
- 10 to 10:30 a.m. **Coffee Break in Exhibit Hall**

#### TRANSPLANT FOCUS ABSTRACTS

- 10:30 a.m. 120 | Living Donor Liver Transplantation: A Case of Robotic Right Lobe Implantation in a Cirrhotic Patient with History of Recurrent Cholangitis and Cholecystogastrotomy  
**Luigi Rescigno**, Yasir Alnema, Yasser Elsheikh, Massimo Malagò, Dieter Broering
- 10:40 a.m. 143 | Robotic Lymphadenectomy for Staging of Perihilar Cholangiocarcinoma Prior to Living Donor Liver Transplantation: A Video Case  
**Jimena Alaniz**, Elif Kortan, Luke Atia, Jorge Almario-Alvarez, Pierpaolo Di Cocco, Ivo Tzvetanov, Enrico Benedetti, Mario Spaggiari

#### SINGLE PORT FOCUS ABSTRACTS

- 10:50 a.m. 142 | Single-Port Subxiphoid Radical Thymectomy on the Da Vinci (SP) Platform: Early Clinical Experience  
**Alberto Antonicelli**, Pierluigi Novellis, Piergiorgio Muriana, Stefano Viscardi, Carlo Di Giovannantonio, Francesca Misceo, Karesly Corona, Giulia Veronesi
- 11 a.m. 140 | Distal Pancreatectomy with the Da Vinci Single Port (SP) Robotic System  
Yolanda Quijano, Hipolito Duran, Eduardo Diaz, Isabel Fabra, **Riccardo Caruso**, Valentina Ferri, Luis Malave, Pablo Ruiz, Sara Martinez-Falero, Gabriel Garabote, Emilio Vicente

|            |                                                                                                                                                                                                                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11:10 a.m. | 153   Single-Port Robotic Management of an Intraoperatively Detected Cholecystoduodenal Fistula: A Case Report<br>Yolanda Quijano, Eduardo Diaz, Hipolito Duran, Isabel Fabra, <b>Riccardo Caruso</b> , Valentina Ferri, Luis Malave, Pablo Ruiz, Gabriel Garabote, Alessandro Sirotti, Emilio Vicente       |
| 11:20 a.m. | 101   Prospective Evaluation of Da Vinci SP Robotic Surgery in Gynecologic Procedures<br><b>Vinita Popat</b> , Ernest Han, Mihae Song, Thanh Dellinger, Mehdi Kebria                                                                                                                                         |
| 11:30 a.m. | 141   Robot-assisted Nissen Fundoplication Using the Da Vinci Single Port System to Treat Gastroesophageal Reflux: First Report in Spain<br>Emilio Vicente, Hipolito Duran, Eduardo Diaz, Isabel Fabra, Riccardo Caruso, <b>Valentina Ferri</b> , Gianvito Varvaro, Luis Malave, Pablo Ruiz, Yolanda Quijano |
| 11:40 a.m. | 158   Robotic Single-Port Cholecystectomy: How I Do It<br>Yevhen Pavelko, <b>Alvaro Ducas</b> , Andrea Gianmario Di Santo Albini, Chandra Hassan, Francesco Bianco                                                                                                                                           |

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**NEW STUDY PROPOSAL FOCUS ABSTRACTS**

|                        |                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11:50 a.m.             | 138   Launch of the International Robotic Transplant Registry – IRTregistry.org<br><b>Dieter Broering</b> , Adeel Khan, Enrico Benedetti, Dimitri A. Raptis                                                                                                                                                                                                               |
| 12 p.m.                | 157   Robotic vs. Laparoscopic Approaches for Pancreatic Resection After Neoadjuvant Treatment: Proposal of An International Multicenter Retrospective Study<br><b>Giuseppe Giuliani</b> , Francesco Guerra, Fabio Ausania, Luca Morelli, Andrea Coratti                                                                                                                  |
| 12:10 p.m.             | 60   A Prospective, Randomized, Parallel-Controlled, Superiority Clinical Study Comparing Transanal Total Mesorectal Excision (taTME) and Robot-assisted Total Mesorectal Excision (RTME) in the Treatment of Low Rectal Cancer<br><b>Shuangling Luo</b> , Liang Kang                                                                                                     |
| 12:20 p.m.             | 7   Surgical Techniques: Robotic vs. Conventional Laparoscopic Cholecystectomy in Benign Gallbladder Disease: A Randomized Controlled, Open, Parallel, Non-inferiority, Single-Center Trial (STaRLING Trial)<br><b>Cezanne Kooij</b> , Jennifer Straatman, Stuart Mercer, Philip Pucher, Michael Glaysheer, Nicholas Jenkins, Vanessa Tucker, Nick Carter, Gijs van Boxel |
| <b>12:30 to 2 p.m.</b> | <b>Lunch and Visit Exhibits</b>                                                                                                                                                                                                                                                                                                                                           |
| 2 to 2:30 p.m.         | <i>All convene in General Session for Keynote Lecture</i>                                                                                                                                                                                                                                                                                                                 |
| 2:30 p.m.              | <i>Reconvene in Cliffs</i>                                                                                                                                                                                                                                                                                                                                                |

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2:30 to 6:30 p.m.     **ABSTRACTS** (7 min + 2 min Q&A + 1 min turnover each)

MODERATORS: Jason Hawksworth, Yanghee Woo

**BILIARY FOCUS ABSTRACTS**

|           |                                                                                                                                                                                                                                                                                                        |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2:30 p.m. | 160   Management of Bile Duct Injuries: Single Center Perioperative and Long-term Outcomes<br><b>Alvaro Ducas</b> , Jessica Cassiani, Valentina Valle, Andrea Gianmario Di Santo Albini, Pier Cristoforo Giulianotti                                                                                   |
| 2:40 p.m. | 127   Robotic Management of Cholecystitis and Biliary Duct Stones Complicated By Mirizzi's Syndrome Type II in a Patient with Patent Foramen Ovale (PFO)<br><b>Giuseppe Giuliani</b> , Gianluca Saccucci, Vincenzo Pennestri, Luigi Valentino, Maria Cristina Urbano, Francesco Guerra, Andrea Coratti |
| 2:50 p.m. | 113   Introduction of Robotic SP to HPB Surgery - Initial Experience<br>Long R. Jiao, <b>Joseph Davids</b>                                                                                                                                                                                             |
| 3 p.m.    | 119   Single-Port vs. Multi-port Robotic Cholecystectomy in HPB Surgery: A Patient-level Cohort with Repeated-Measures Pain Outcomes and Adjusted Marginal Inference<br><b>Joseph Davids</b> , Bradley Russell, Long Jiao                                                                              |
| 3:10 p.m. | 22   Robotic-assisted Hepatopancreatoduodenectomy for Hilar Cholangiocarcinoma Type IIIB: Case Report<br><b>Decai Yu</b> , Jin Peng, Yunfei Duan, Cailing Xue                                                                                                                                          |

|                |                                                                                                                                                                                                                                                               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:20 p.m.      | 150   Robotic Repair of Iatrogenic Biliary Duct Injury with Roux-en-Y Reconstruction of the Right Duct Stump<br><b>Elif Kortan</b> , Jimena Alaniz, Luke Atia, Jorge Almario-Alvarez, Pierpaolo Di Cocco, Ivo G. Tzvetanov, Enrico Benedetti, Mario Spaggiari |
| 3:30 p.m.      | 78   Clinical Safety and Effectiveness of the Hugo™ RAS System for Cholecystectomy: Real-world Evidence from Global Post-market Study<br><b>Yoav Mintz</b> , Judith Camps, Maria Isabel Garcia Domingo, Ashish Sadana, Megan Smith, Francesco Bianco          |
| 3:40 p.m.      | 111   Quantifying the Financial Impact of Complication-related Readmissions After Minimally Invasive Cholecystectomy<br><b>Cezanne Kooij</b> , Jennifer Straatman, Gijs van Boxel                                                                             |
| 3:50 p.m.      | 55   Robotic Surgery for a Todani's Type I Choledochal Cyst<br><b>Federica Maffei</b> , Paolo Ubiali                                                                                                                                                          |
| 4 to 4:20 p.m. | <b>Coffee Break and Visit Exhibit Hall</b>                                                                                                                                                                                                                    |

**UPPER GI FOCUS ABSTRACTS**

|           |                                                                                                                                                                                                                                                        |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4:20 p.m. | 79   Robot-assisted Resection of Gastric GISTs: A Single-Center Experience<br><b>Annalisa Comandatore</b> , Niccoló Furbetta, Simone Guadagni, Niccoló Ramacciotti, Bianca Bechini, Matteo Pezzotti, Chiara Veracini, Gregorio Di Franco, Luca Morelli |
| 4:30 p.m. | 32   Understanding Paraconduit Hernia Following Esophagectomy: Impact of Operative Technique on its Incidence and Recurrence<br>Agustina Pontecorvo, Jorge Cornejo, Tamar Tsenteradze, Mathew Thomas, Steven Bowers, <b>Enrique F. Elli</b>            |
| 4:40 p.m. | 35   Robotic-assisted Diaphragmatic Hernia Repair Post Ivor-Lewis Esophagectomy<br>Agustina Pontecorvo, Jorge Cornejo, Tamar Tsenteradze, <b>Enrique F. Elli</b>                                                                                       |
| 4:50 p.m. | 9   Esofagectomia Completamente Robotica di Ivor Lewis: Innovazione Tecnologica e Benefici Clinici<br><b>Chiara Morreale</b> , Antonio Biondi, Michele Milazzo, Riccardo Morici                                                                        |
| 5 p.m.    | 53   Laparoscopic Versus Robotic Hiatal Hernia Repairs: Safety and Efficacy<br><b>Claire Caplan</b> , John Hobbs, John Paul Bustamante, Veltri John, Gregory Crisafulli, Sayali Kulkarni, Toghrul Talishinskiy                                         |
| 5:10 p.m. | 17   Totally Intracorporeal Reconstruction in Robotic Total Gastrectomy: A Surgical Technique Video Demonstration<br><b>Dajana Glavas</b> , Andrea Caudo, Bianca Maria Sollazzo, Emilio Morpurgo                                                       |
| 5:20 p.m. | 56   Robotic-assisted Repair of Median Arcuate Ligament Syndrome<br><b>Fotios Antonakopoulos</b> , Panagiotis Athanasopoulos, Argyrios Ioannidis, Ioannis Mintziras, Dimitrios Tsonis, Konstantinos M. Konstantinidis                                  |
| 5:30 p.m. | 159   From Chronic Medication to Surgical Cure: Nissen Fundoplication for Long-standing Refractory Gastroesophageal Reflux Disease<br><b>Patricia Ruiz Cota</b> , Alvaro Ducas, Chandra Hassan, Francesco Bianco, Yevhen Pavelko                       |
| 5:40 p.m. | 164   Robotic Large Splenic Cyst Excision<br>Jaydeep Palep                                                                                                                                                                                             |
| 5:50 p.m. | 165   Robotic Nissen Fundoplication for a Large Paraesophageal Hernia Presenting with Recurrent Pneumonia<br>Jaydeep Palep                                                                                                                             |
| 6 p.m.    | 116   Robotic Ultrasound-guided Stapler-free Resection of Gastric GISTs: Safety and Long-term Outcomes<br>Francesco Guerra, Francesco Matarazzo, <b>Giuseppe Giuliani</b> , Ubaldo Marra, Andrea Coratti                                               |
| 6:10 p.m. | 131   Robotic Total Gastrectomy with “π”-shaped Esophago-jejunal Anastomosis<br><b>Ryan Lamm</b> , Aaron Lewis                                                                                                                                         |

# DAY TWO AT A GLANCE

## DAY TWO | FRIDAY, NOVEMBER 21, 2025

|                         | Breakwater Ballroom<br>General Session (1)                                | Whitewater A<br>Breakout (2) | Whitewater B<br>Breakout (3) | Whitewater C<br>Breakout (4) | Cliffs<br>Breakout (5) | Wedge<br>Breakout (6) |
|-------------------------|---------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------|-----------------------|
| 6:30 a.m.               | Breakfast/Exhibits in Vista Lawns/Coastal Ballroom                        |                              |                              |                              |                        |                       |
| 7:30 to 8 a.m.          | Keynote Lecture                                                           |                              |                              |                              |                        |                       |
| 8 a.m.<br>to<br>12 p.m. | Pancreas                                                                  | Thoracic                     | Breast                       | Industrial<br>Session        | Abstracts              | Abstracts             |
|                         | Coffee Break/Exhibits in Coastal Ballroom                                 |                              |                              |                              |                        |                       |
|                         |                                                                           |                              | Acute Care                   |                              |                        |                       |
| 12 to 1:30 p.m.         | Lunch/Exhibits in Vista Lawns/Coastal Ballroom                            |                              |                              |                              |                        |                       |
| 1:30 to 2 p.m.          | Keynote Lecture                                                           |                              |                              |                              |                        |                       |
|                         | Liver                                                                     | Bariatric                    | Endocrine                    | Research                     | Abstracts              | Abstracts             |
| 2 to 6 p.m.             | Coffee Break/Exhibits in Coastal Ballroom                                 |                              |                              |                              |                        |                       |
|                         |                                                                           |                              |                              | Disasters & Rescue           |                        |                       |
| 8 to 10:30 p.m.         | CONGRESS SOCIAL DINNER<br><i>(Business Attire)</i><br>Breakwater Ballroom |                              |                              |                              |                        |                       |

|  |                             |
|--|-----------------------------|
|  | GI/Thoracic Tract           |
|  | HPB Tract                   |
|  | Soft Tissue/Hernia Tract    |
|  | Training & Innovation Tract |



*All sessions in Breakwater Ballroom (General Session Room) unless otherwise noted.*

6:30 a.m. **Breakfast/Visit Exhibit Hall**

7:30 a.m. **Keynote Lecture** (*CME-accredited Lecture*)  
The Intelligent Surgeon's Toolbox: Merging Image-Guided Precision,  
Robotics and AI for Patient-Centered Care  
**Barbara Seeliger, MD, PhD | Strasbourg, France**  
*Surgeon Scientist*  
*IHU Strasbourg Institute of Image-Guided Surgery*

**8 to 8:30 a.m. CME Compliance Break** (*for general session only*)

8:30 a.m. to 12 p.m. **PANCREAS FOCUS**

*MODERATORS: Jin He, Melissa Hogg, Laleh G. Melstrom*

8:30 a.m. Introduction: Status of Robotic Pancreatic Surgery  
Melissa Hogg, Evanston IL, USA

8:45 a.m. Precision Vascular Anatomy During Robotic Pancreatectomy  
Yosuke Inoue, Tokyo, Japan

9 a.m. Organ Preserving Approach During Robotic Pancreatectomy for Non-malignant Disease  
Jiabin Jin, Shanghai, China

9:15 a.m. **The Pier C. Giulianotti Lectureship**  
Vascular Resection and Reconstruction in Robotic Pancreatectomy  
Ugo Boggi, Pisa, Italy

9:45 a.m. Robotic Necrosectomy for Pancreatitis: Are We Better than Endoscopists?  
John B. Martinie, Charlotte NC, USA

10 a.m. Data Supporting Robotic Pancreatectomy: Do We Need More RCTs?  
Roeland F. de Wilde, Rotterdam, Netherlands

**10:15 to 10:30 a.m. Coffee Break in Exhibit Hall**

10:30 a.m. Long-term Outcomes of Robotic Pancreatectomy  
Pier Cristoforo Giulianotti, Chicago IL, USA

**10:45 to 11:15 a.m. Plenary Abstracts** (*7 min + 2 min Q&A + 1 min turnover each*)

10:45 a.m. 8 | Is Microsurgical Technique of Robotic PJ Improving Outcomes of Postoperative Pancreatic Fistula (POPF) Rates in R-Whipple?  
**Jessica Cassiani**, Alvaro Ducas, Andrea Gianmario Di Santo Albini, Valentina Valle, Pier Cristoforo Giulianotti

10:55 a.m. 28 | Robotic vs. Open Pancreaticoduodenectomy in the Elderly: A Systematic Review and Meta-Analysis  
**Ahmad Mahamid**, Danhui Heo, José Vitor Xavier, Mariana Del Col, Agata Grochowska, Leonardo Reischoffer, Eitan Dines

11:05 a.m. 25 | Short- and Long-term Outcomes of Robot-assisted Pancreatectomy Among the Juveniles  
Ningzhen Fu, **Jiabin Jin**

11:15 a.m. Debate: RPD, Do We Need the Bedside Surgeon? *15 minutes per person*  
Jiabin Jin (PRO) vs John B. Martinie (CON)

12 p.m. End of Session

**12 to 1:30 p.m.**      **Lunch and Visit Exhibits**

**1:30 p.m.**      **Keynote Lecture** *(CME-accredited Lecture)*

Current Status of MIS Liver Resection: Evolution to Robotic

**Go Wakabayashi, Saitama, Japan**

*Director, Center for Advanced Treatment of Hepatobiliary Pancreatic Diseases*

*Chief, Surgical Services & Deputy Director*

*Ageo Central General Hospital*

**2 to 2:30 p.m.**      **CME Compliance Break** *(for general session only)*

**2:30 to 6 p.m.**      **LIVER FOCUS**

*MODERATORS: Iswanto Sucandy, Felipe Mello, Go Wakabayashi*

***Current State and Advances in Robotic Liver Surgery***

**2:30 p.m.**      Complex Robotic Hepatobiliary Resection Requiring Biliary Reconstruction:

Do We Still Need Open Surgery in the Near Future?

Jason Hawksworth, New York NY, USA

**2:45 p.m.**      Robotic Liver Surgery in a High-volume Transplant Center:

Bridging Complex Resections and the Future in Robotic Liver Transplantation

Felipe Mello, Rio de Janeiro, Brazil

**3 p.m.**      How do I Get Out of Parenchymal Bleeding During Robotic Hepatectomy

Yee Lee Cheah, Houston TX, USA

**3:15 p.m.**      Techniques and Options for Managing IVC Bleed During Robotic Liver Surgery

Juan P. Rocca, New York NY, USA

**3:30 p.m.**      Outpatient Robotic Liver Resection

James O. Park, New York NY, USA

**3:45 to 4 p.m.**      **Coffee Break in Exhibit Hall**

***Robotic Liver Surgery for Benign Tumors***

**4 p.m.**      Robotic Liver Surgery for Intrahepatic Papillary Biliary Neoplasm (IPBM)

Alexandre P. Resende, Belo Horizonte, Brazil

**4:15 p.m.**      Application and Clinical Outcomes of Robotic Liver Surgery for Large Hemangioma

Jihoon Kim, Seoul, Korea

**4:30 p.m.**      Robotic Liver Surgery for Hepatic Adenoma - Indications and Technique

Francesca Ratti, Milan, Italy

**4:45 p.m.**      Q&A (Panel Discussion)

***Debate***

**5 p.m.**      Robotic Take Back is Best for Postoperative Complications after Robotic Surgery

James O. Park, New York NY, USA

**5:15 p.m.**      Open Take Back Is Best for Postoperative Complications after Robotic Surgery

Charles Lin, Changhua, Taiwan

**5:30 p.m.**      Discussion and Rebuttal

**6 p.m.**      End of Session

*All sessions in Whitewater A unless otherwise noted.*

8 a.m. to 12:30 p.m.      **THORACIC SURGERY FOCUS**

*MODERATORS: Jens C. Rückert, Bryan M. Burt, Jae Y. Kim*

***Mediastinal Operations***

8 a.m.                      Posterior Mediastinal Lesions  
Taryne Imai, Honolulu HI, USA

8:10 a.m.                Robotic Superselective Operation for Hyperhidrosis  
Jens C. Rückert, Berlin, Germany

8:20 a.m.                Development and Refinements of Robotic Surgery for Thoracic Outlet Syndrome  
Bryan M. Burt, Los Angeles CA, USA

***Debate: Approach for Thymectomy***

8:30 a.m.                Transthoracic Multiportal Thymectomy  
Jens C. Rückert, Berlin, Germany

8:40 a.m.                Uniportal Subxiphoid Thymectomy  
Robert E. Merritt, Columbus OH, USA

8:50 a.m.                Q&A (Mediastinal Panel Discussion)

***Lung Resections***

9 a.m.                      Uniportal Robotic Lobectomy  
Hyun Koo Kim, Seoul, Korea

9:15 a.m.                Wedge vs. Segmentectomy and Lymphadenectomy  
Giulia Veronesi, Milan, Italy

9:30 a.m.                Preoperative Imaging Techniques for Segmentectomy  
Elliot Servais, Boston MA, USA

9:45 a.m.                Bronchoplastic Operations  
Abbas E. Abbas, Providence RI, USA

**10 to 10:30 a.m.      Coffee Break in Exhibit Hall**

10:30 a.m.              Pulmonary Artery Plasty  
Michael Zervos, New York NY, USA

10:45 a.m.              Robotic Lung Resection after Neoadjuvant Therapy  
David Rice, Houston TX, USA

11 a.m.                    Is “One-Stop-Shop” the Future?  
Andrew R. Brownlee, Los Angeles CA, USA

11:15 a.m.              Q&A (Lung Panel Discussion)

***Special Aspects***

11:30 a.m.              Robotic Tracheobronchoplasty for Excessive Central Airway Collapse  
Jen Wilson, Boston MA, USA

11:45 a.m.              Robotic Decortication for Empyema  
Binh N. Trinh, San Francisco CA, USA

12 p.m.                    Advantages of DV5 Compared to the Xi for Thoracic Robotic Surgery  
Elliot Servais, Boston MA, USA

**12:15 to 1:30 p.m. Lunch and Visit Exhibits**

1:30 to 2 p.m. *All convene in General Session for Keynote Lecture*

2 p.m. *Reconvene in Whitewater A*

**2 to 6 p.m. BARIATRIC FOCUS**

*MODERATORS: Enrique F. Elli, Konstantinos M. Konstantinidis*

2 p.m. Robotic Bariatric Surgery: 25 Years in the Making  
Erik B. Wilson, Houston TX, USA

2:15 p.m. Management of the Difficult Gastric Bypass (High BMI, Hepatomegaly, Excess Intraabdominal Adiposity)  
Vivek Bindal, Delhi, India

2:30 p.m. Robotic Management of Bariatric Emergencies  
Ben R. Veenstra, Jacksonville FL, USA

2:45 p.m. Robotic vs. Laparoscopic Stapling for Sleeve Gastrectomy: Technical and Cost Considerations  
Mario A. Masrur, Chicago IL, USA

3 p.m. Robotic Revisional Bariatric Surgery –  
Enrique F. Elli, Jacksonville FL, USA

3:15 p.m. Q&A (Panel Discussion)

**3:30 to 4 p.m. Coffee Break in Exhibit Hall**

**4 to 5 p.m. Plenary Abstracts (7 min + 2 min Q&A + 1 min turnover each)**

4 p.m. 163 | Robotic Transit Bipartition (Single Anastomosis Sleeve Jejunostomy-SASJ) Technique & Early Metabolic Outcomes  
Jaydeep Palep

4:10 p.m. 86 | Jumping into a Totally Robotic Practice: From Laparoscopy to High-volume Robotic Surgery in 15 Months  
**Sasindran Ramar**, Kyriakos Bananis, Pushpak Chaudhari, Emmanuel Obale, Pooja Jageer

4:20 p.m. 87 | Outcomes of Robotic Bariatric & Metabolic Surgery: A Single Surgeon Experience of 138 Cases  
**Sasindran Ramar**, Kyriakos Bananis, Pushpak Chaudhari, Emmanuel Obale

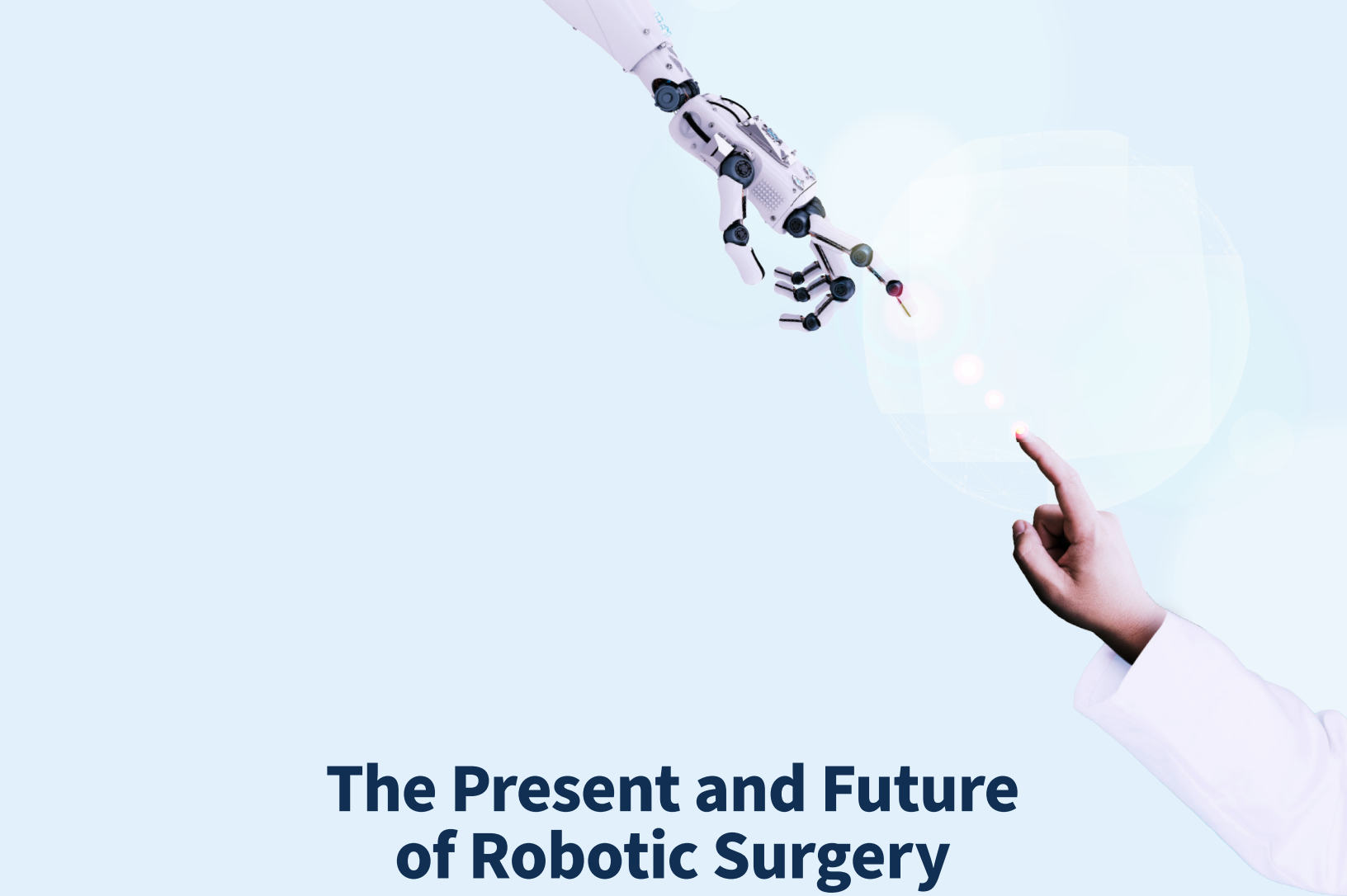
4:30 p.m. 93 | Patient-reported Outcomes in Robotic-assisted Bariatric Surgery: Insights from a Cohort of Sleeve Gastrectomy and Gastric Bypass Patients  
**Sasindran Ramar**, Kyriakos Bananis, Emmanuel Obale, Kasthoory Kandiah

4:40 p.m. 37 | Surgical Management of Malnutrition after Multiple Bariatric Procedures: Reversal of Distalization of Roux-en-Y Gastric Bypass  
Agustina Pontecorvo, Jorge Cornejo, Tamar Tsenteradze, **Enrique F. Elli**

4:50 p.m. 46 | Single Center Experience: 10 Years of Robotic Approach for Primary Gastric Bypass  
**Alvaro Ducas**, Emiliano Gabriel Manueli Laos, Julia Xie, Francesco Bianco, Chandra Hassan, Lisa Yuko Shimotake, Mario A. Masrur

5 p.m. Robotic Assisted Magnetic Bariatric Surgery  
Andre Teixeira, Orlando FL, USA

- |           |                                                                                            |
|-----------|--------------------------------------------------------------------------------------------|
| 5:15 p.m. | Initial Experience with OTTAWA Surgical Robot (Ethicon)<br>Erik B. Wilson, Houston TX, USA |
| 5:30 p.m. | Q&A (Panel Discussion)                                                                     |
| 6 p.m.    | End of Session                                                                             |

A conceptual image showing a white robotic arm reaching down from the top left, its gripper holding a small, glowing red sphere. A human hand, wearing a white lab coat sleeve, reaches up from the bottom right, its index finger pointing towards the same red sphere. Between the two hands is a large, translucent, glowing sphere with a grid pattern, containing several smaller, glowing red spheres. The background is a light blue gradient.

# **The Present and Future of Robotic Surgery**

*All sessions in Whitewater B unless otherwise noted.*

**8 to 10 a.m. BREAST SURGERY FOCUS**

*MODERATORS: Francesca Magnoni, Jennifer Tseng, Jamie Rand*

- 8 a.m. Current Data Regarding Robotic Mastectomy  
Arnold Hill, Beaumont, Ireland
- 8:15 a.m. Differences Between Robotic Mastectomy with Xi and SP  
Jee Ye Kim, Seoul, Korea
- 8:30 a.m. Lecture on Initial Experience: Advantages and Limitations  
Francesca Magnoni, Milan, Italy
- 8:45 a.m. Organizing a Multicenter Trial in Robotic Mastectomy - Challenges and Promise  
Katherine Kopkash, Evanston IL, USA
- 9 a.m. Video Presentation on the Single-Port Technique  
Arnold Hill, Beaumont, Ireland
- 9:30 a.m. Video Presentation on the Single-Port Technique II  
Jee Ye Kim, Seoul, South Korea
- 9:45 a.m. The Other Side of the Coin: Presenting Robotic Reconstructive Microsurgery  
Philip Brazio, Los Angeles CA, USA
- 10 a.m. End of Session

**10 to 10:30 a.m. Coffee Break in Exhibit Hall**

**10:30 a.m. to 12 p.m. ACUTE CARE SURGERY FOCUS**

*MODERATORS: Sherry M. Wren, Fausto Catena, Yusef Kudsi*

- 10:30 a.m. Introduction  
Sherry M. Wren, Palo Alto CA, USA
- 10:45 a.m. Robotics and Acute Care Surgery – Framing the Issue  
Raymond A. Jean, Ann Arbor MI, USA
- 11 a.m. WJES Position Paper and ROEM Study  
Fausto Catena, Bologna, Italy
- 11:15 a.m. Urgent/Emergent Cholecystectomy  
Stephanie Joyce, New Haven CT, USA
- 11:30 a.m. Emergent/Urgent Diverticulitis  
Leon Naar, Mountain View CA, USA
- 11:45 a.m. Upper GI Emergencies  
Micaela Piccoli, Modena, Italy
- 12 p.m. Robotics and Acute Care Hernia Disease  
Yusef Kudsi, Boston MA, USA

**12:15 to 1:30 p.m. Lunch and Visit Exhibits**

*1:30 to 2 p.m. All convene in General Session for Keynote Lecture*

*2 p.m. Reconvene in Whitewater B*

**2 to 6 p.m. ENDOCRINE SURGERY FOCUS**
***Thyroid and Parathyroid***

*MODERATORS: Micaela Piccoli, Eren Berber, Krupal Patel*

- 2 p.m. Evolution of Da Vinci SP Robotic Areolar (SPRA) Thyroid Surgery  
Jin Wook Yi, Incheon, Korea
- 2:15 p.m. Transoral Robotic Thyroidectomy (TORT): The Updates Towards State-of-the-Art  
Hoon Yub Kim, Seoul, Korea
- 2:30 p.m. Is There a Need for Remote Access Robotic Thyroid Surgery with the Advent of Thyroid RFA?  
A European View  
Micaela Piccoli, Modena, Italy
- 2:45 p.m. Is There a Role for Robotics in the Surgical Management of Hyperparathyroidism?  
June Young Choi, Seoul, Korea
- 3 p.m. Patient Selection for Remote Access Parathyroid Surgery and Trans Axillary Approach for Parathyroidectomy  
Nisar Zaidi, Duluth MN, USA
- 3:15 p.m. Technical Tips for Robotic Parathyroidectomy  
Barbara Mullineris, Modena, Italy
- 3:30 to 4 p.m. **Coffee Break in Exhibit Hall**

***Adrenal***

*MODERATORS: Eren Berber, Nisar Zaidi*

- 4 p.m. How to Establish a Robotic Adrenalectomy Practice  
Majd A. Kabbani, Tulsa OK, USA
- 4:15 p.m. Technical Tips for Robotic Posterior and Lateral Adrenalectomy  
Eren Berber, Cleveland OH, USA
- 4:30 p.m. Robotic vs. Laparoscopic Adrenalectomy for Adrenal Tumors  
Barbara Mullineris, Modena, Italy
- 4:45 p.m. Changes in Robotic Management of Pheochromocytoma  
Robert Caiazzo, Lille, France

***Invited Videos***

- 5 p.m. Robotic Modified Radical Neck Dissection Technique  
Ra-Yeong Song, Seoul, Korea
- 5:10 p.m. “Vein-First” Approach for Robotic Adrenalectomy  
Eren Berber, Cleveland OH, USA
- 5:20 p.m. “Vein-Last” Approach for Robotic Adrenalectomy  
Nisar Zaidi, Duluth MN, USA
- 5:30 p.m. Use of ICG in Robotic Adrenalectomy  
Rafael Humberto Pérez-Soto, Mexico City, Mexico
- 5:40 p.m. Q&A (Panel Discussion)
- 6 p.m. End of Session



*All sessions in Whitewater C unless otherwise noted.*

**8 a.m. to 12 p.m. INDUSTRIAL SESSION**

*MODERATORS: Francesco Bianco, Yanghee Woo*

|                            |                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8 a.m.                     | <b>INTUITIVE</b>   Evolving as a Surgeon Through Da Vinci Innovation<br>Andrea Pakula, Los Angeles CA, USA                                             |
| 8:30 a.m.                  | Innovating for Less Invasive Care<br>Anthony McGrogan, Intuitive                                                                                       |
| 8:45 a.m.                  | <b>MEDTRONIC</b>   Introduction: Hugo™ RAS System in Clinical Practice<br>Rajit Kamal, Medtronic                                                       |
| 8:55 a.m.                  | Surgical Insights: Hugo™ RAS System in Clinical Practice<br>Yoav Mintz, Jerusalem, Israel<br>Robert Caiazzo, Lille, France                             |
| 9:25 a.m.                  | Q&A                                                                                                                                                    |
| 9:30 a.m.                  | <b>CMR SURGICAL</b>   Introduction: Our Surgical Journey with Versius<br>Chris O'Hara, CMR Surgical                                                    |
| 9:35 a.m.                  | 0-100 Cases in 365 Days: Our Surgical Journey with Versius<br>Giorgio La Greca, Milan, Italy<br>Francesca Lecchi, Milan, Italy                         |
| 10:05 a.m.                 | Q&A Session                                                                                                                                            |
| <b>10:15 to 10:25 a.m.</b> | <b>Break</b>                                                                                                                                           |
| 10:25 a.m.                 | <b>LIVSMED, INC</b>   LivsMed, Inc: Tech Overview<br>Stephen Jarrells, LivsMed, Inc                                                                    |
| 10:40 a.m.                 | <b>VERTEX PHARMACEUTICALS</b>   Non-Opioid Option for Moderate to Severe Pain<br>Lori Reiman & Rob Austin, Vertex Pharmaceuticals                      |
| 10:50 a.m.                 | Application of Remote Robotic Surgery in Hepatobiliary and Pancreatic Procedures<br>Xiaoyu Yin, First Affiliated Hospital of Sun Yat-sen University    |
| 11:05 a.m.                 | <b>Surgical Innovation and Training Laboratory (SITL)</b>   SITL: A Vision in the Future of Robotic Training<br>Valentina Valle, Chicago IL, USA       |
| 11:20 a.m.                 | <b>SOVATO</b>   Telesurgery: The Surgeon vs. The Administration<br>Dennis Fowler & Cynthia Perazzo, Sovato                                             |
| 11:30 a.m.                 | <b>ASENSUS SURGICAL</b>   Pioneering Practical Applications of Digital Solutions with Performance-guided Surgery™<br>Francesco Bianco, Chicago IL, USA |
| 11:40 a.m.                 | <b>VICARIUS</b>   The Benefits of Single Port Surgery: Vicarious Surgical<br>Barry S. Greene, Vicarious Surgical, Inc                                  |
| 11:50 a.m.                 | Q&A                                                                                                                                                    |

**12 to 1:30 p.m. Lunch and Visit Exhibits**

*1:30 to 2 p.m. All convene in General Session for Keynote Lecture*

*2 p.m. Reconvene in Whitewater C*

**2 to 3:15 p.m. RESEARCH COMMITTEE PRESENTATION ONGOING AND FUTURE RESEARCH PROJECTS**

*MODERATORS: Benedetto Ielpo, Marco Milone, Luca Morelli*

**2 p.m. Robotic Surgery for Diverticular Disease**  
Giuseppe Giuliani, Grosseto, Italy

**2:10 p.m. Robotic Pancreatoduodectomy in Elderly and Obese Patients**  
Benedetto Ielpo, Barcelona, Spain

**2:20 p.m. Robotic Distal Pancreatectomy in Elderly Patients**  
Valentina Valle, Chicago IL, USA

**2:30 p.m. A CRSA Survey of the Robotic Distal Pancreatectomy Landscape**  
Annalisa Comandatore, Pisa, Italy

**2:40 p.m. Robotic Emergency Surgery**  
Marco Milone, Naples, Italy

**2:50 p.m. Robotic Enucleation of a Deep Pancreatic Head Insulinoma with GDA Resection and Extensive Pancreatorrhaphy: A Complex Case**  
Luca Morelli, Pisa, Italy

**3 p.m. Round Table Discussion: What About Future Projects?**  
Francesco Bianco, Cezanne Kooij, Yusef Kudsi

**3:15 p.m. End of Session**

**3:15 to 3:30 p.m. Coffee Break in Exhibit Hall**

**3:30 to 6 p.m. PREPARING FOR DISASTERS AND SURGICAL RESCUES**

*MODERATORS: Vivek Bindal, Zhi Ven Fong*

**3:30 p.m. Anastomotic Disasters: How to Handle –**  
Enrique F. Elli, Jacksonville FL, USA

**3:45 p.m. Rapid Conversion Techniques/Coding in Robotic OR**  
Antonio Gangemi, Bologna, Italy

**4 p.m. Ways of Getting Vascular Control**  
Dimitri A. Raptis, Riyadh, Saudi Arabia

**4:15 p.m. Robotic Pancreatic Surgery Complications**  
Zhi Ven Fong, Phoenix AZ, USA

**4:30 p.m. Q&A**

**5 p.m. Preparing for Disaster Panel Discussion – with Video Examples**  
Panelists: Francesco Bianco, Yusef Kudsi, Vivek Bindal, Jaydeep Palep

**6 p.m. End of Session**

*All sessions in Cliffs unless otherwise noted.*

### Abstract Focus Sessions: Bariatric, Endocrine, Miscellaneous, Liver, Pancreas

8 a.m. to 12 p.m. **ABSTRACTS** (7 min + 2 min Q&A + 1 min turnover each)

*MODERATORS: Eren Berber, Mustafa Raoof*

#### BARIATRIC FOCUS ABSTRACTS

- 8 a.m. 88 | Climbing the Curve: Leveraging the Intuitive App in Robotic Bariatric and Metabolic Surgery - A Single-surgeon Perspective  
**Sasindran Ramar**, Kyriakos Bananis, Pushpak Chaudhari, Emmanuel Obale, Pooja Jageer
- 8:10 a.m. 89 | Kite Stitch: A Simple Way to Create an Efficient and Effective Jejunojejunal Anastomosis in Robotic RYGB  
**Sasindran Ramar**, Kyriakos Bananis
- 8:20 a.m. 34 | Double Bubble in the Chest: Morgagni Hernia Repair and Sleeve Herniation Converted to RYGB  
Agustina Pontecorvo, Jorge Cornejo, Tamar Tsenteradze, **Enrique F. Elli**
- 8:30 a.m. 36 | Robotic-assisted Reversal of Gastric Bypass in a Patient with Severe Postprandial Hypoglycemia  
Agustina Pontecorvo, Jorge Cornejo, Tamar Tsenteradze, **Enrique F. Elli**
- 8:40 a.m. 148 | Complex Foregut and Bariatric Revision: Management of Failed Childhood Nissen with Hiatal Hernia and Obesity via Gastric Bypass  
**Alvaro Ducas**, Patricia Ruiz Cota, Chandra Hassan, Francesco Bianco, Yevhen Pavelko

#### ENDOCRINE FOCUS ABSTRACTS

- 8:50 a.m. 166 | Surgical Outcomes of Robotic Thyroidectomies for Thyroid Tumours: A Single Surgeon's Experience with over 100 Robotic Procedures in India  
**Gyan Chand**, Kumari Madhu, Aakriti Yadav
- 9 a.m. 16 | Impact of Body Mass Index on Outcomes of Single-Port Transaxillary Robotic Thyroidectomy [A1] Using the Da Vinci SP System  
**Sungkeun Kang**, Eunjin Kim, Jinkyoun Kim, Sang-Wook Kang, Jongju Jeong, Kee-Hyun Nam, WoongYoun Chung

#### MISCELLANEOUS ABSTRACTS

- 9:10 a.m. 76 | Port Configuration for Simultaneous Upper and Lower Robotic Urologic Surgery for Patients with Dual Pathologies  
**Abdulrahman Almazeedi**, Saad Aldousari, Basmah Bahbahani, Talal Alenezi, Abdulrahman Alharbi, Brian Chao, Daniel Eun
- 9:20 a.m. 43 | Gastroenteric Robotic Anastomosis Safe Study – Grass Trial  
**Lorenzo Maria Fatucchi**, Eugenia Lavorini, Alessandro Francia, Alessia Biancafarina, Barbara Frezza, Federica Tofani, Giulia Grassi, Giuseppe Antonino Pellicanò, Manlio Maria Perna, Marta Scricciolo, Monica Pelli, Rezart Sulce, Valentina Mariottini, Vincenzo Ricchiuti, Riccardo Malatesti, Marco De Prizio
- 9:30 a.m. 137 | First 100 General Surgery Cases with the Hugo™ Robotic-assisted Surgery (RAS) System: A Single-Center Experience in Spain  
Riccardo Caruso, Yolanda Quijano, Hipolito Duran, Eduardo Diaz, Isabel Fabra, Luis Malave, Pablo Ruiz, **Valentina Ferri**, Alessandro Broglio, Emilio Vicente
- 10 to 10:30 a.m. **Coffee Break in Exhibit Hall**

**LIVER FOCUS ABSTRACTS**

|                        |                                                                                                                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:30 a.m.             | 6   Exploring Every Route of the Robotic Glissonean Approach in Liver Surgery: A Personal Perspective<br><b>Benedetto Ielpo</b>                                                                                          |
| 10:40 a.m.             | 122   Fully Robotic Assisted sVII Segmentectomy for Liver Metastasis: Importance of Intraoperative US and Advanced Energy Devices<br>Simone Berardi, <b>Giuseppe Giuliani</b> , Francesco Guerra, Andrea Coratti         |
| 10:50 a.m.             | 21   Comparison of Short-and Long-term Outcomes Between Robotic and Laparoscopic Operation in Hilar Cholangiocarcinoma Patients: A Case Control Study<br><b>Decai Yu</b> , Jin Peng, Yunfei Duan, Zhiheng Zhang          |
| 11a.m.                 | 149   Robotic Transection of Caudate Nodule and Robotic Cholecystectomy<br><b>Elif Kortan</b> , Jimena Alaniz, Luke Atia, Jorge Almario Alvarez, Pierpaolo Di Cocco, Ivo G. Tzvetanov, Enrico Benedetti, Mario Spaggiari |
| 11:10 a.m.             | 108   Robotic Hepatic Artery Infusion Pump Placement<br><b>Ryan Lamm</b> , Laleh G. Melstrom                                                                                                                             |
| 11:20 a.m.             | End of Morning Abstract Sessions – <i>proceed to join desired sessions in other breakout rooms.</i>                                                                                                                      |
| <b>12 to 1:30 p.m.</b> | <b>Lunch and Visit Exhibits</b>                                                                                                                                                                                          |
| 1:30 to 2 p.m.         | <i>All convene in General Session for Keynote Lecture</i>                                                                                                                                                                |
| 2 p.m.                 | <i>Reconvene in Cliffs</i>                                                                                                                                                                                               |

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2 to 6 p.m. **ABSTRACTS** (7 min + 2 min Q&A + 1 min turnover each)

*MODERATORS: Jeroen Hagendoorn, Aaron Lewis*

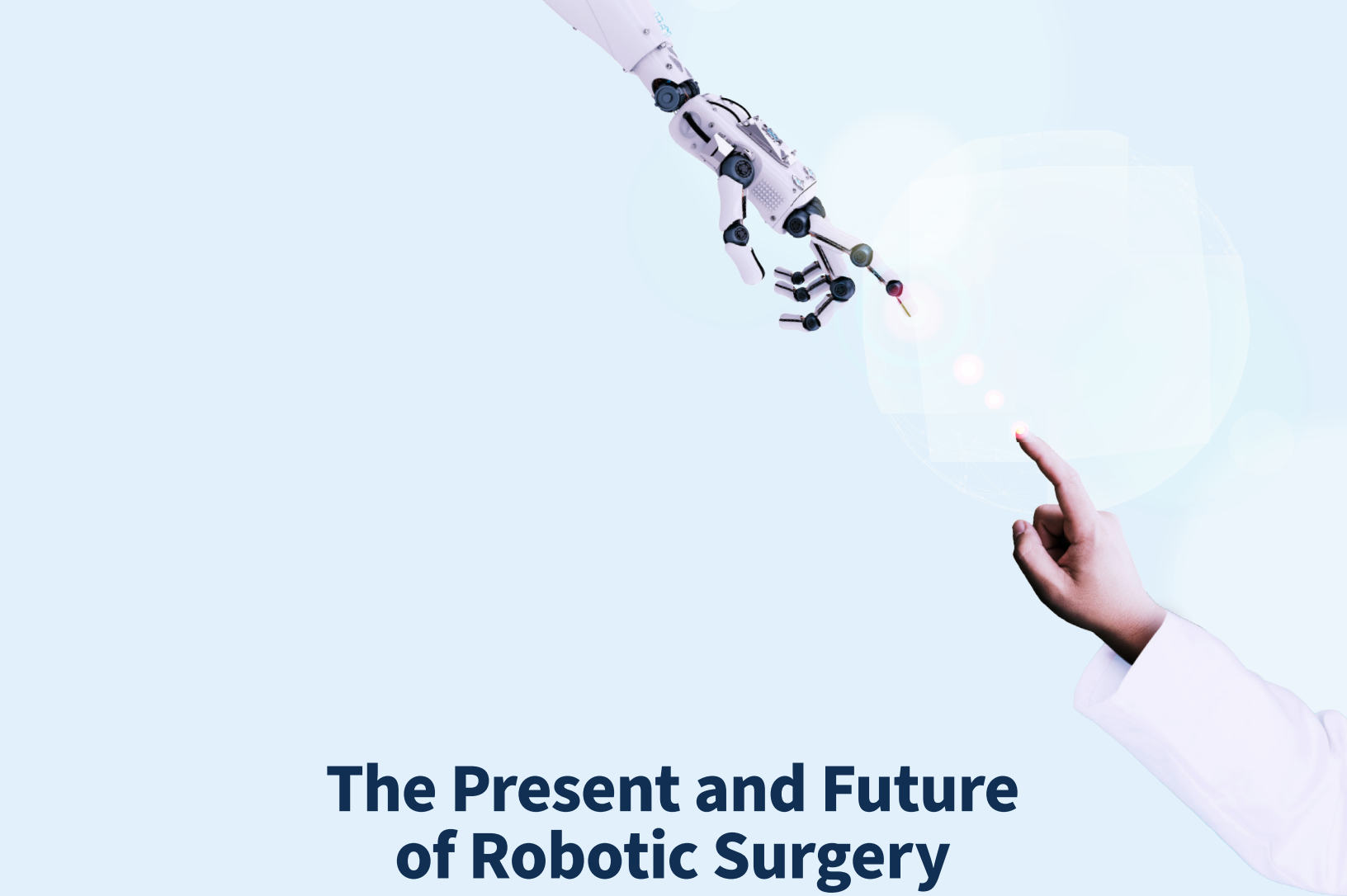
**PANCREAS FOCUS ABSTRACTS I**

|           |                                                                                                                                                                                                                                                                                                                                          |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 p.m.    | 100   Robotic Whipple with Trans-mesenteric Resection and Superior Mesenteric Vein/Portal Vein Reconstruction<br><b>Aaron Lewis</b> , Fairouz Chibane, Jae Y. Kim, Laleh G. Melstrom                                                                                                                                                     |
| 2:10 p.m. | 65   Robotic Splenectomy for Massive Splenomegaly and Hypersplenism in the Setting of Myelofibrosis<br><b>Ashley Hafer</b> , Mustafa Raoof                                                                                                                                                                                               |
| 2:20 p.m. | 63   Anatomical Challenges and Robotic Solutions: A Case of Mixed-type IPMN with Unusual Vascular Anatomy<br><b>Carolina Bianco</b> , Ludovico Contiero, Daniele Celi, Stefano Berti, Giovanni Ferrari                                                                                                                                   |
| 2:30 p.m. | 14   Safety and Oncologic Efficacy of Robotic Surgery Compared to Open Surgery after Neoadjuvant Therapy for Pancreatic Cancer<br><b>Menghua Dai</b> , Pengyu Li, Hui Zhang, Juan Li, Peng Zhang, Qiang Xu, Wenjing Liu, Haomin Chen, Weijie Chen, Mingfei Wang, Huadan Xue, Zhiyong Liang                                               |
| 2:40 p.m. | 154   Robotic Distal Pancreatectomy with Celiac Trunk Resection for Locally Advanced Pancreatic Adenocarcinoma<br>Emilio Vicente, Pablo Ruiz, <b>Valentina Ferri</b> , Hipolito Duran, Eduardo Diaz, Isabel Fabra, Luis Malave, Riccardo Caruso, Gabriel Garabote, Yolanda Quijano                                                       |
| 2:50 p.m. | 61   Robotic-assisted vs. Open Pancreatoduodenectomy for Non-pancreatic Periampullary Malignancies: Comparisons of Short-and Long-Term Outcomes Using Inverse Probability of Treatment Weighting<br><b>Xiaoyu Yin</b> , Yu-Qing Zhong, Zun-Long Liu, Xi-Tai Huang, Chen-Song Huang, Wei Chen, Jia-Ming Lai, Li-Jian Liang, Qiong-Cong Xu |
| 3 p.m.    | 146   Pancreaticoduodenectomy for Mucinous Cystic Neoplasm with SMA and SMV Abutment<br><b>Yi Du</b> , Frances McCarron                                                                                                                                                                                                                  |
| 3:10 p.m. | 41   Robotic-assisted Pancreaticoduodenectomy for Pancreatic Cancer: From the Ten-step Technique to the Mesenteric Approach<br><b>Yuanchi Weng</b> , Jiabin Jin, Baiyong Shen                                                                                                                                                            |

|                |                                                                                                                                                                                                                                     |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:20 p.m.      | 19   Precision Microsurgery to Decrease the Risk of Pancreatic Leaks after Robotic Pancreaticojejunostomy<br><b>Andrea Gianmario Di Santo Albini</b> , Alvaro Ducas, Jessica Cassiani, Valentina Valle, Pier Cristoforo Giulianotti |
| 3:30 to 4 p.m. | Coffee Break in Exhibit Hall                                                                                                                                                                                                        |

#### PANCREAS FOCUS ABSTRACTS II

|           |                                                                                                                                                                                                                                                                                                            |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 p.m.    | 72   Comparative Case-control Study of the First 100 Robotic Pancreatoduodenectomy Cases vs. Conventional Open Surgery in a High-volume Center<br><b>Annalisa Comandatore</b> , Niccoló Furbetta, Simone Guadagni, Matteo Pezzotti, Niccoló Ramacciotti, Chiara Veracini, Gregorio Di Franco, Luca Morelli |
| 4:10 p.m. | 80   Robot-assisted Surgery for Pancreatic Neuroendocrine Tumors: A Video-based Experience with the Da Vinci System<br><b>Annalisa Comandatore</b> , Niccoló Furbetta, Simone Guadagni, Ornela Ujka, Niccoló Ramacciotti, Matteo Pezzotti, Chiara Veracini, Gregorio Di Franco, Luca Morelli               |
| 4:20 p.m. | 3   Robotic Central Pancreatectomy with Radiofrequency-assisted Stump Closure: A Novel Parenchyma-sparing Strategy<br>Benedetto Ielpo                                                                                                                                                                      |
| 4:30 p.m. | 4   Optimizing Robotic Spleen-preserving Distal Pancreatectomy: Strategies and Innovations from Personal Experience<br>Benedetto Ielpo                                                                                                                                                                     |
| 4:40 p.m. | 5   Mitigation Strategies for High Risk Pancreatoduodenectomy Patients<br>Benedetto Ielpo                                                                                                                                                                                                                  |
| 4:50 p.m. | 115   Robotic Distal Splenopancreatectomy with Spleno-portal Confluence Resection for Pancreatic Ductal Adenocarcinoma: A Case Report<br>Francesco Matarazzo, <b>Giuseppe Giuliani</b> , Francesco Guerra, Lorenzo Giacinto DeFranco, Maria Pia Dorma, Andrea Coratti                                      |
| 5 p.m.    | 123   Robotic Kimura Spleen-preserving Distal Pancreatectomy for RCC Metastasis: Technical Feasibility with a Low-cost Instrument Strategy<br>Nicol Ferioli, Ubaldo Marra, Lucia Salvischiani, Lorenzo De Franco, Maria Pia Federica Dorma, <b>Giuseppe Giuliani</b> , Francesco Guerra, Andrea Coratti    |
| 5:10 p.m. | 27   Standardization of a Novel Serosal Patching Technique with Glubran®2 in Robot-assisted Distal Pancreatectomy: Operative Technique and Initial Outcomes<br><b>Ahmad Mahamid</b> , Nabih Essami, Riad Haddad                                                                                            |
| 5:20 p.m. | End of Afternoon Abstract Sessions – <i>proceed to join desired sessions in other breakout rooms.</i>                                                                                                                                                                                                      |

A conceptual image showing a white robotic arm reaching down from the top left, its gripper hovering just above a glowing, translucent sphere. A human hand, wearing a white lab coat sleeve, reaches up from the bottom right, its index finger pointing towards the sphere. The sphere is composed of several overlapping, semi-transparent planes and emits a soft, warm glow. The background is a light, solid blue.

# **The Present and Future of Robotic Surgery**

*All sessions in Wedge unless otherwise noted.*

**Abstract Focus Sessions: Technological Innovation, Artificial Intelligence, Surgical Simulation, Training and Credentialing, Telesurgery, Complex Case, Cardio-Thoracic**

8 a.m. to 12 p.m. **ABSTRACTS** (7 min + 2 min Q&A + 1 min turnover each)

*MODERATORS: Paolo Fiorini, Krupal Patel*

**TECHNOLOGICAL INNOVATION FOCUS ABSTRACTS**

- 8 a.m. 147 | Augmented Intelligence in the OR: The Clinical Applications of the Intelligent Surgical Unit™ (ISU™) by Asensus  
Alvaro Ducas, Andrea Gianmario Di Santo Albini, Rebecca Marin, Eric Mactran, Dan Elliot, **Francesco Bianco**
- 8:10 a.m. 162 | The Robotic Console of the Future: From Telemanipulation to Integrated Cockpit  
**Andreas Vogler**, Pier Cristoforo Giulianotti
- 8:20 a.m. 106 | Fluorescence Guided Robotic Retroperitoneal Sarcoma Resection  
Jiping Wang

**ARTIFICIAL INTELLIGENCE FOCUS ABSTRACTS**

- 8:30 a.m. 81 | Automatic Recognition of Anatomy and Surgical Phases in Robot-assisted Minimally Invasive Esophagectomy (RAMIE) Using Deep Learning: A Retrospective Cohort Study  
**Romy van Jaarsveld**, Yiping Li, Ronald de Jong, Gino Kuipers, Jasper Bongers, Tim Jaspers, Marcel Breeuwer, Fons van der Sommen, Yasmina Al Khalil, Richard van Hillegersberg, Jelle Ruurda
- 8:40 a.m. 82 | Bridging Algorithmic Accuracy and Clinical Relevance: Surgeon Perspectives on AI Anatomy Overlays in Robotic-assisted Minimally-invasive Esophagectomy (RAMIE)  
**Romy van Jaarsveld**, Yasmina Al Khalil, Ronald de Jong, Gino Kuiper, Yiping Li, Richard van Hillegersberg, Marcel Breeuwer, Jelle Ruurda

**SURGICAL SIMULATION, TRAINING AND CREDENTIALING FOCUS ABSTRACT**

- 8:50 a.m. 104 | Idle Console Time as a Marker of Teaching and Workflow in Robotic Acute Care Surgery  
**Jeffrey Glaser**, Audra York, Michael Mazzei, Rovinder Sandhu

**TELESURGERY FOCUS ABSTRACTS**

- 9 a.m. 20 | Preliminary Outcomes of Remote Surgical Robots in Hepatobiliary and Pancreatic Surgeries  
**Xiao Liang**, Zefeng Shen
- 9:10 a.m. 95 | STARK-Sovato Platforms for Evaluation of Remote Surgery and its Workflow: A Porcine Model Study of Technical and Non-technical Factors  
**Max Hazeltine**, Karl Im, Dennis Fowler, Kate Petty, Yulun Wang, Jung Joo Lee, Yuman Fong, Yanghee Woo
- 9:20 a.m. 73 | Telesurgery in Urology: 10 Successful Transcontinental Human Procedures with Short-term Follow-up  
**Abdulrahman Almazeedi**, Saad Aldousari, Ahmad Almarzouq, Abdulkareem Hasan, Ahmed Shatin, Wang Jiayin, Saud AlHelal, Saleh Bubishate, Basma Bahbahani
- 9:30 a.m. 132 | Advanced Tele-robotic Surgery for Combat Casualty Care  
Francesco Bianco, **Alvaro Ducas**, Andrea Gianmario Di Santo Albini, Pier Cristoforo Giulianotti, Enrico Benedetti, Steve Bartlett
- 10 to 10:30 a.m. **Coffee Break in Exhibit Hall**

**COMPLEX CASE FOCUS ABSTRACTS**

- 10:30 a.m. 75 | Delayed Buccal Mucosal Ureteroplasty Following Latrogenic Transection During Laparoscopic Hemicolectomy  
**Abdulrahman Almazeedi**, Saad Aldousari, Reem Alshahabi, Basmah Bahbahani, Talal Alenezi, Daniel D. Eun, Brian W. Chao, Faisal Alhajeri

|                        |                                                                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:40 a.m.             | 107   Complex Robot-assisted Repair of a Giant Recurrent Incisional Hernia in a Post-Kidney Transplant Patient<br><b>Andrea Gianmario Di Santo Albini</b> , Jessica Cassiani, Alvaro Ducas, Valentina Valle, Pier Cristoforo Giulianotti |
| 10:50 a.m.             | 71   Robotic Upper Abdominal Cytoreductive Surgery<br><b>Daniel Hoffman</b> , Mustafa Raoof                                                                                                                                              |
| 11 a.m.                | 48   Completely Robotic Radical Gastrectomy for Complicated Remnant Gastric Cancer<br><b>Lin Chen</b> , Liqiang Song, Chao Shen, Li Li                                                                                                   |
| 11:10 a.m.             | 85   Robotic Extended Left Hepatectomy for Recurrent Colon Cancer with Liver Metastasis<br><b>Robert Grant</b> , Aaron Lewis                                                                                                             |
| 11:20 a.m.             | 117   Robotic Approach in Recurrent Functional Pelvic Floor Disorders<br>Alfredo Genovese, Lucia Salvischiani, Francesco Matarazzo, <b>Giuseppe Giuliani</b> , Francesco Guerra, Simone Berardi, Andrea Coratti                          |
| <b>12 to 1:30 p.m.</b> | <b>Lunch and Visit Exhibits</b>                                                                                                                                                                                                          |
| <i>1:30 to 2 p.m.</i>  | <i>All convene in General Session for Keynote Lecture</i>                                                                                                                                                                                |
| <i>2 p.m.</i>          | <i>Reconvene in Wedge</i>                                                                                                                                                                                                                |

2 to 6 p.m. **ABSTRACTS** (7 min + 2 min Q&A + 1 min turnover each)

*MODERATORS: Shady Eldaif, Jae Y. Kim*

**CARDIO-THORACIC FOCUS ABSTRACTS**

|           |                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 p.m.    | 98   Lymph Node Metastatic Pattern Following Robotic-assisted Lobectomy and Systematic Lymph Node Dissection in Non-small Cell Lung Cancer<br><b>Aihab Aboukheir Aboukheir</b> , Samuel Freyaldenhoven, Joseph Garrett, Carla Moodie, Jenna Tew, Jobelle Joyce-Anne Baldonado, Jacques Fontaine, Eric Toloza                                                                                |
| 2:10 p.m. | 114   One Day, One Team, One Cure: Robotic Bronchoscopy and Same-day Resection of a Pulmonary Nodule<br><b>Andres Fontaine Nicola</b> , Emiliano Gabriel Manueli Laos, Mario A. Masrur, Khaled Abdelhady                                                                                                                                                                                    |
| 2:20 p.m. | 96   Leveraging the CHA2DS2-VASc Score for Cardiovascular and Renal Risk Stratification in Robotic-assisted Pulmonary Lobectomy<br><b>Austin Erickson</b> , Atif Islam, Brandon Dyer, Carla Moodie, Joseph Garrett, Diana De La Cruz, Lindsay Power, Jenna Tew, Jobelle Joyce-Anne Baldonado, Jacques Fontaine, Samuel Freyaldenhoven, Eric Toloza                                          |
| 2:30 p.m. | 97   Early Deficit Accumulation Survival Index Predicts Unfavorable Discharge Disposition Following Robotic-assisted Pulmonary Lobectomy<br>Atif Islam, Brandon Dyer, <b>Austin Erickson</b> , Timothy Hembree, Richard Reich, Carla Moodie, Joseph Garrett, Diana De La Cruz, Lindsay Power, Jenna Tew, Jobelle Joyce-Anne Baldonado, Jacques Fontaine, Samuel Freyaldenhoven, Eric Toloza |
| 2:40 p.m. | 167   Robotic Laparoscopic Lateral Heller Myotomy without Fundoplication vs. Robotic Laparoscopic Anterior Heller Myotomy with Dor Fundoplication: A Prospective Randomized Double Blind Clinical Trial<br>Nabiha Atiquzzaman, Mark Meyer, Duy Ngyen, Robert Poston, <b>Farid Gharagozloo</b>                                                                                               |
| 2:50 p.m. | 168   Robotic Transthoracic First Rib Resection for Neurogenic Thoracic Outlet Syndrome<br>Mark Meyer, <b>Farid Gharagozloo</b>                                                                                                                                                                                                                                                             |
| 3 p.m.    | 10   From Multiport to Single-Port: What Changes for Pain?<br><b>Nikolaos Pachos</b> , Costas Bizakis, Robert Cerfolio, Michael Zervos                                                                                                                                                                                                                                                      |
| 3:10 p.m. | 112   Anastomotic Outcomes of a Reinforced Hand-sewn Technique in Robotic Ivor-Lewis Esophagectomy: Consecutive Series Analysis<br><b>Nikolaos Pachos</b> , Michael Zervos, Camille Yongue, Costas Bizakis                                                                                                                                                                                  |



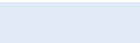
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|----------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 3:20 p.m.      | 15   Robotic Vascular Surgery<br>Petr Stadler                                                                                            |
| 3:30 p.m.      | 99   When Robots Talk, Lung Cancer Patients Win: Single-setting Robotic Bronchoscopy and Resection for Early Lung Cancer<br>Shady Eldaif |
| 3:40 to 4 p.m. | Coffee Break in Exhibit Hall                                                                                                             |
| 4 p.m.         | <i>Proceed to join desired sessions in other breakout rooms</i>                                                                          |

# DAY THREE AT A GLANCE

## DAY THREE | SATURDAY, NOVEMBER 22, 2025

|                               |                                            |
|-------------------------------|--------------------------------------------|
|                               | Whitewater Ballroom<br>General Session (1) |
| 6:30 a.m.                     | Breakfast in Whitewater Courtyard          |
| 7:20 a.m.<br>to<br>12:30 p.m. | Technology Innovation                      |
| 12:30 to 1 p.m.               | Business Meeting                           |

*Please note the room change*

 Training & Innovation Tract

## DAY THREE | SATURDAY, NOVEMBER 22, 2025 | LOCATION: WHITEWATER BALLROOM

(No Concurrent Sessions)

*New General Session Location*

6:30 a.m. **Breakfast in Whitewater Courtyard**

7:20 a.m. **Keynote Lecture** Transforming Healthcare Together  
**Jason Hart**  
*Senior Vice President*  
*Global Marketing, Communication and Enablement*  
*Intuitive*

7:45 a.m. to 12:30 p.m. **BRAINSTORMING SESSION ON INNOVATION**  
*MODERATORS: Pier Cristoforo Giulianotti, Yuman Fong, Barbara Seeliger*

### ***The Robotic Leader's Vision of Robotics In 10 Years***

7:45 a.m. Surgery for All. Precise. Predictable. Personalized.  
Mike Marinaro, Medtronic

### ***Enhanced Visions and AI Guidance***

8 a.m. Advanced Workflow Visualization  
Caitlin Clark, Stryker

8:15 a.m. Advances in AI for Surgery  
Neil Getty, Argonne National LAB

### ***Remote Operations***

8:30 a.m. Remote Robotic Surgery: Challenges and Solutions  
Yulun Wang, Sovato

8:45 a.m. The Use Case and Experience for Remote Robotic Surgery in China  
Zheyong Li, Zhejiang, China

9 a.m. The Use Case and Experience for Remote Robotic Surgery for Kuwait  
Saad Aldousari, Kuwait City, Kuwait

9:15 a.m. Summary Report on the CRSA Consensus Guidelines  
Dimitri A. Raptis, Riyadh, Saudi Arabia

9:30 a.m. Q&A (Panel Discussion)

### ***Autonomous Robotic Applications***

9:45 a.m. Large Language Models in Robotic-assisted Surgery: Methodologies and Unresolved Technical Challenges  
Leonardo Borgioli, SITL

10 a.m. Automated Surgery  
Ji Woong (Brian) Kim, Stanford University

10:15 a.m. From Industry to OR: The Future of Surgical Robotics  
François Boucher, Kinova

10:30 a.m. Q&A (Panel Discussion)

### ***Miniaturization, New Instruments, New Platforms***

10:45 a.m. Moon Surgical Robot and Big Data Collection  
David Noonan, Moon Surgical

11 a.m. Flexible Single Port Robot  
Robert J. Webster III, Vanderbilt University

11:15 a.m. Perspectives of Robotics in Flexible Endoscopy  
Silvana Perretta, IRCAD

11:30 a.m. Q&A (Panel Discussion)

## DAY THREE | SATURDAY, NOVEMBER 22, 2025 | LOCATION: WHITEWATER BALLROOM *(cont.)*

### ***OR Architecture for the Robot (Thinking Out of the Box)***

- 11:45 a.m. Architectural Implications for the Operating Room in the Age of Robotic Surgery  
Carlos L. Amato, Principal, CANNON Design
- 12 p.m. Beyond the ROBOT: Building an Integrated Ecosystem for the Future Surgery Environment/OR  
Andreas Vogler, Architect, CELSUS
- 12:15 p.m. Q&A (Panel Discussion)
- 12:30 p.m. End of Congress

*The conference may find it necessary to substitute faculty with comparable expertise on those rare occasions necessitated by illness, unforeseen scheduling conflicts or extraordinary occurrences.*