



# XIV WORLDWIDE CONGRESS

# BREAKING FRONTIERS IN ROBOTIC SURGERY

FINAL PROGRAM

SEPTEMBER 15 - 16 - 2023

CHICAGO HYATT MAGNIFICENT MILE

[CLINICALROBOTICS.COM](http://CLINICALROBOTICS.COM)

# CHICAGO

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**Saturday, Sept. 16, 2023  
7:00-8:00 a.m.  
Grand Ballroom B&C**

Breakfast included.

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US-NA-2300200 - [WF#10269398]



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## CRSA Institutional Group Membership (Duration: 1 year from joining)

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Register an **unlimited number** of users from your institution for just \$1,000 USD.

(Regular price for membership is \$150 USD for Surgeons and \$25 USD for Residents)

### **Your Institutional Membership includes:**

- Access to the surgical video library where you can research new techniques and explore the latest research (includes more than 3,200 surgical videos and presentations)
- Online subscription to the International Journal for Medical Robotics and Computer-Assisted Surgery (a \$280 value)
- Access to workshops and training sessions from around the world
- Opportunities to network with robotic surgeons from around the world
- Discounted registration to the annual meeting
- Preferred abstract submission to the annual meeting
- Expedited journal review for all oral presentations If you have SEVEN or more general surgeons practicing robotic surgery at your institution, take advantage of this offer!

To sign up for Institutional Group Membership with the Clinical Robotic Surgery Association, please visit: <https://clinicalrobotics.com/membership> and apply!

## INVITATION LETTER



Dear Friends and Colleagues,

On behalf of the Clinical Robotic Surgery Association (CRSA)

I am excited to invite you to the 14th annual World Congress of Robotic Surgery to be held in Chicago, Illinois September 15-16, 2023. The program committee has put together a fantastic program to highlight the most recent advances in clinical robotic surgery and technologic developments. One of the themes of the congress will be how to advance our clinical mission through education of the next generation of robotic surgeons. There will also be exciting unedited videos and complex robotics cases to learn from and interact with the international leaders in robotic surgery. There will

also be sessions on new technologies and disease specific sessions. Will notable Keynote Lectures, it will certainly be a meeting you cannot afford to miss.

The CRSA is excited to be back home in Chicago, and the meeting will be at the wonderful Hyatt Centric Chicago Magnificent Mile. September is a great time to visit the Windy City and enjoy many of its attractions beyond Michigan Avenue. Consider taking in the Architecture River Cruise, visiting the Art Institute of Chicago or the Field Museum, the observation deck at the Hancock or Willis Center, stroll in Millennium Park, or a Cubs game at Wrigley Field. With many great restaurants and nightlife in the city there will be plenty of extracurricular activities beyond the meeting.

The program will be exciting, and you will be able to share your best abstracts, videos and research with experts from across the globe. Robotics is the future of surgery, and you will all want to be part of this surgical revolution.

Look forward to sharing the experience with you in Chicago.

Yours Sincerely,  
Matthew Walsh  
CRSA President

## SCIENTIFIC ORGANIZING COMMITTEE - CRSA BOARD OF DIRECTORS

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## CALL FOR ABSTRACT

### Abstract Submission

We invite you to submit abstracts.

Abstracts can be submitted until **July 31, 2023** **New Deadline: August 14, 2023**

### CRSA 2023 Abstract Topics

Bariatric  
Biliary  
Cardio-Thoracic  
Colo-rectal  
Complex Case  
Endocrine  
Experimental Research  
Fluorescence  
Hernia  
Liver  
New Tools  
Oncology  
Organization/Manageme  
Pancreas  
Pediatric  
Technological Innovation  
Thoracic  
Transplant  
Single Port / Single site  
Surgical Simulation, Training and Credentialing  
Upper GI  
Vascular

### Deadline and Registration Fees

Submission deadline; **July 31, 2023** **New Deadline: August 14, 2023**

Notification of acceptance/rejection by **August 10, 2023** **New Deadline: August 16, 2023**

Registration for the full conference before **August 15, 2023** **New Deadline: August 20, 2023**

[Lear More](#)

## REGISTRATION

The congress provides healthcare professionals with an invaluable opportunity to learn the latest advances and state-of-the-art technologies in robotic general surgery. Before registering as a non-member, consider joining the CRSA. Registration cost remains the same as a non-member, yet you will be able to join and access more than 3,400 video cases and presentations currently available in our online library to CRSA members.

[Apply to become a CRSA member](#)

### Registration

Categories	Early -Bird Rate On/or Before August 19, 2023		Regular Rate After August 19, 2023	
	CRSA Members	CRSA Non-member	CRSA Members	CRSA Non-member
MDs	US\$ 350	US\$ 500	US\$ 550	US\$ 700
Resident, Fellow, Medical Student, Allied Health Professional	US\$ 50	US\$ 100	US\$ 100	US\$ 150
Nurses	US\$ 50	US\$ 100	US\$ 100	US\$ 150
Vendors, Companies	US\$ 1,000	US\$ 2,000	US\$ 1,200	US\$ 2,200
Invited speakers	Free	Free	Free	Free
One Day Only September 15 or 16	-	-	US\$ 300	US\$ 450

### Registration Fees include:

- Admission to all educational sessions, refreshments, lunch and exhibition on the day(s) they registered
- Congress Brochure
- Admission to the social dinner (except one Day registration)
- 2023 CRSA annual membership for Non CRSA members

### Payment Methods

Full payment of the registration fee must be made at the time of registration. Payment can be made by:

1. Credit Card (in US Dollars): Visa or Master Card
2. Check Payment: payable to "CRSA" or "Clinical Robotic Surgery Association" (we ask you to indicate the full name used time of registration and the chosen membership level)

Please mail your check to:

Clinical Robotic Surgery Association  
Two Prudential Plaza |180 North Stetson, Suite 3500|Chicago IL 6060



## REGISTRATION

### Cancellation and Refund Policy

Cancellations must be made in writing to the CRSA Congress Secretariat

Refunds will be processed after the Congress.

If the cancellation is received on or before **August 15, 2023**

your registration fee (after deducting the administrative charge of US \$50) will be refunded.

No refund will be arranged for any cancellations made after **August 15, 2023**

### Registration Information:

1. All payments must be made in US Dollars.
2. Registration without payment will NOT be processed.
3. The CRSA 2023 Congress Secretariat will send a registration confirmation by email upon receipt of your Registration Form and full payment. Kindly check the confirmation.
4. Any changes or alterations must be made in writing to the Secretariat.
5. The program is subject to change without prior notice.
6. In the event of cancellation of the congress, the only liability of the Organizers is to refund registration fees paid.
7. In case of any disputes, decision of the organizers shall be final and conclusive.

All inquiries, changes and cancellations should be made in writing to the CRSA Congress Secretariat email: **paola@clinicalrobotics.com**

## CONGRESS VENUE & HOTEL

### Chicago Hyatt Magnificent Mile

633 North Saint Clair Street, Chicago, Illinois 60611 United States

Located in Downtown Chicago - one block off the Magnificent Mile (Michigan Ave) and about 30 mins from O'Hare International Airport.



During your stay at Hyatt Centric Chicago Magnificent Mile, you'll experience the electric energy of the Windy City with a coveted address right on Michigan Avenue. Located at the heart of Chicago, you'll be able to explore all the city has to offer—from noted attractions like Navy Pier and scenic Millennium Park to high-end shopping along the Magnificent Mile. Finishing off by relaxing at one of our welcoming guestrooms.

Each of the 419 guestrooms at Hyatt Centric Chicago Magnificent Mile are spacious, sophisticated, and stylishly appointed. These contemporary spaces feature ultra comfortable Hyatt Grand Beds, luxurious linens, large flat-screen TVs, and high-end amenities. You'll feel right at home inside these rooms designed with you in mind.

With 20,000 square feet of stylish spaces that play host to dazzling meetings and events, Hyatt Centric Chicago Magnificent Mile provides a memorable location to host business meetings, professional conferences, social events, and elegant weddings. Its dedicated staff of professional event coordinators work with you each step of the way to ensure your needs are met, every detail is in place, and all your guests are delighted with the result. In addition to its stunning spaces in the heart of Chicago's downtown, gourmet catering services and hi-tech features are available to meet your every need.

### CRSA Room Block Rate - For Online hotel booking

September 14-17, 2023

<https://www.hyatt.com/en-US/group-booking/CHIMM/G-CRSA>

Phone - +1 312 787 1234

Email - [concierge@hyatt.com](mailto:concierge@hyatt.com)

Website - <https://www.hyatt.com/hyatt-centric/chimm-hyatt-centric-chicago-mag-mile>

Should you have any questions please contact us at [secretariat@clinicalrobotics.com](mailto:secretariat@clinicalrobotics.com)

## OTHER INFORMATION

### Cellular Phones

Cellular phones must be switched off during all sessions.

### Certificate of Attendance

A Certificate of Attendance for the Annual CRSA Congress can be claimed at the registration desk on the last day of the meeting.

### Congress Bags

Each delegate will receive a congress bag which includes an abstract/program and conference guide.

### Insurance

International delegates are advised to obtain travel insurance to cover medical expenses, accidents, loss, etc. Organizers will not be liable for injuries, damage, or loss of participants' properties

### Language

All presentations during the meeting will be conducted in English.  
There will be no translation

### Press Info

For more information, please contact:  
Paola Quezada  
Clinical Robotic Surgery Association  
Phone: +1 (312) 330-1630  
paola@clinicalrobotics.com  
Press Passes are limited to one FREE Pass per Publication.  
Please submit all requests for interviews in advance.

### Membership and General Inquiries

Paola Quezada  
paola@clinicalrobotics.com

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### Web Support

Riccardo Terrosi  
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## EXHIBITOR INFORMATION

To participate as a sponsor or exhibitor at the 14th Worldwide Congress of the Clinical Robotic Surgery Association, please review the documents below:

[CRSA 2023 Sponsor and Exhibitor Prospectus](#)

For more information or additional requests or confirmation regarding Exhibiting and Sponsorship Opportunities, Please contact: Paola Quezada | paola@clinicalrobotics.com

## TIME TABLE

FRIDAY, SEPTEMBER 15 <sup>TH</sup> , 2023					
	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
7:00 AM	CONGRESS REGISTRATION / BREAKFAST AND TECHNOLOGY UPDATES				
8:00 AM	OPENING REMARKS: PRESIDENT				
8:15 AM	KEYNOTE LECTURE: AI IN ROBOTICS				
8:45 AM	TECHNOLOGICAL INNOVATION IN ROBOTIC SURGERY	LIVER SESSION	THORACIC SESSION	RE-LIVE SURGERY SESSIONS	ABSTRACT & VIDEO SESSIONS: COLORECTAL
10:30 AM		SINGLE PORT ROBOTICS SESSION	TRANSPLANT SESSION		ABSTRACTS & VIDEO SESSIONS: PANCREAS
11:00 AM					
12:00 PM	LUNCH & INTUITIVE'S HIGHLIGHTS				
1:00 PM	KEYNOTE LECTURE: IMPORTANCE OF ROBOTIC TRAINING FOR THE FUTURE OF GENERAL SURGEONS	HERNIA AND ABDOMINAL WALL SESSION	COLORECTAL SESSION	RE-LIVE SURGERY SESSIONS	ABSTRACT & VIDEO SESSIONS: LIVER, TRANSPLANT THORACIC
1:30 PM	BARITRATIC SESSION				
3:00 AM	KEYNOTE LECTURE: INNOVATION IN SURGERY				
3:30 PM	EDUCATION & TRAINING SESSION				
5:00 PM					
5:30 PM	END OF DAY				
7:00 PM	SOCIAL DINNER				

## TIME TABLE

SATURDAY, SEPTEMBER 16 <sup>TH</sup> , 2023					
	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
7:00 AM	BREAKFAST & MEDTRONIC HIGHLIGHTS				
8:00 AM	ZHOU MEMORIAL LECTURE: ROBOTIC HPB SURGERY IN CHINA				
8:30 AM	KEYNOTE LECTURE: SURGICAL COACHING IN CURRENT SURGICAL PRACTICE				
9:00 AM	BILIARY TRACT SESSION	BREAST SURGERY SESSION	ABSTRACT & VIDEO SESSIONS PANCREAS	ABSTRACT & VIDEO SESSIONS BARIATRIC	
10:00 AM		ENDOCRINE SESSION	ESOPHAGEAL AND FOREGUT SESSION		
11:00 AM					
12:00 PM	CRSA 2023: MEETING WRAP-UP				
12:30 PM	END OF DAY				

**SCIENTIFIC PROGRAM**

## **FRIDAY 15 - ROOM 1**

### **CONGRESS REGISTRATION / BREAKFAST AND TECHNOLOGY UPDATES**

07:30 AM **Introduction to Histotripsy and the Edison Platform**  
Joshua Stopek

### **OPENING REMARKS**

08:00 AM **Opening Remarks**  
Matthew Walsh

### **KEYNOTE LECTURE**

08:15 AM **AI in robotics**  
Rick Stevens

### **TECHNOLOGICAL INNOVATION IN ROBOTIC SURGERY**

Chairs: Yuman Fong, Pier Cristoforo Giulianotti

08:45 AM **Intuitive: Robots, Data and the Future of Care**  
Rich Mahoney

09:05 AM **Medtronic: The Patient-Centric Surgical Ecosystem**  
Rajit Kamal

09:25 AM **Stryker: The Future of Advanced Visualization**  
Caitlin Clark

09:45 AM **SSI/Avra Robotics: A New Robot**  
Sudhir Svrstivara

10:05 AM **Enabling Remote Surgery: Sovato Health**  
Dennis Fowler

10:25 AM **Celsus/New Wave: Portable Robotic OR**  
Andreas Vogler

10:45 AM **Asensus Surgical:  
Augmented Intelligence Delivering Real-Time Insights in Surgery**  
Ethan Loiselle

11:05 AM **Honey We Shrunk the Robot: Virtual Incision's Approach to RAS Innovation**  
Piet Hinoul

11:20 AM **Transforming the Operating Room Environment - Spatial Requirements  
for a new compact and AI Integrated Robotic Core**  
Carlos Amato

11:30 AM **Discussion / Q&A**

12:00 PM **End of Session**

## **FRIDAY 15 - ROOM 1**

### **LUNCH & INTUITIVE'S HIGHLIGHTS**

12:00 PM **Telesurgery and the future of care**  
Rich Mahoney

### **KEYNOTE LECTURE**

01:00 PM **Importance of Robotic Training for the Future of General Surgeons**  
Steven Stain - President of the American Surgical Association

### **BARIATRIC SESSION**

Chairs: Fernando Elli, Chandra Hassan, Ranjan Sudan

01:30 PM **Band to Sleeve and Band to Bypass**  
Chandra Hassan

01:42 PM **Sleeve Complications and Conversions to Duodenal Switch**  
Ranjan Sudan

01:54 PM **Revisions of Gastric Bypass**  
Fernando Elli

02:06 PM **Robotic Surgery in the Super Obese and Complex Reoperative Bariatric Surgery**  
Rana Pullat

02:18 PM **Discussion / Q&A**

### **SELECTED ABSTRACTS AND VIDEOS**

02:40 PM **83 Aberrant pancreas and jejunum diverticulum complicating construction of Gastric bypass after sleeve gastrectomy**  
Colton Johnson, Luciano Ambrosini, Alberto Mangano, Valentina Valle, Francesco Toti, Marco Pangrazio, Chandra Hassan, Pier Cristoforo Giulianotti

02:50 PM **129 Robotic-assisted single anastomosis duodenal-ileal bypass with sleeve gastrectomy (sadi-s) in a super obese patient**  
Lorna Evans, Jorge Cornejo, **Fernando Elli**

03:00 PM **End of session**



## FRIDAY 15 - ROOM 1

### KEYNOTE LECTURE

03:00 PM **Innovation in Surgery**  
Christopher Ellison – American College of Surgeons

### EDUCATION & TRAINING SESSION

Chairs: Michael Awad, Monika Hagen, Vijay K. Maker, Matthew Walsh

03:30 PM **Getting Started: Multidisciplinary Robotic Curricula for Junior Trainees**  
John Porterfield

03:40 PM **Getting Serious: Robotic Curricula for Senior Trainees**  
Rana Higgins

03:50 PM **Optimizing Robotic Training in the OR**  
Sarah Samreen

04:00 PM **Growing Your Practice: Taking the Next Steps**  
Tanuja Damani

04:10 PM **Growing Your Practice: How Data Can Support Your Program/Institution**  
Michael Awad

04:20 PM **Safe Introduction of New Technology in Clinical Practice**  
Ajit Sachdeva

04:30 PM **Discussion / Q&A**

### SELECTED ABSTRACTS AND VIDEOS

05:00 PM **31 Preliminary experience with simulation-based management of emergent open conversion and cardio-pulmonary resuscitation inside the HUGO™ RAS robotic room**  
**Antonio Gangemi**, Andrea Zanoni, Fabio Caramelli, Federica Pasquali, Giorgia Radi, Andrea Laurenzi, Daniela Paola Pomata, Fabrizio Giostra, Alessia Arigliano, Alessio Martina, Sonia Roveri, Mirca Ferrari, Gianni Di Croce, Giulio Palazzi, Ilaria Nonni, Paride Lambertini, Gilberto Poggioli

05:10 PM **125 An integrated facility to enable efficient advanced and off-labeled robotic procedure training**  
**Liaohai Chen**, Jorge Almario Alvarez, Enrico Benedetti, Pier Cristoforo Giulianotti

05:30 PM **End of Session**

## FRIDAY 15 - ROOM 2

### LIVER SESSION

Chairs: Dieter Broering, Jason Hawksworth, Kelly Lafaro

- 08:45 AM **Fluorescence-Guided Liver Resections**  
Xiaoying Wang
- 08:57 AM **Parenchymal Division During Robotic Hepatectomy**  
Hop Tran
- 09:09 AM **Pushing the Limits of Robotic Hepatectomy**  
Jason Hawksworth
- 09:21 AM **Simultaneous Robotic Colectomy and Hepatectomy:  
Technical Considerations and Outcomes**  
Kelly Lafaro
- 09:33 AM **What Does the Robotic Liver Surgeon Need to Know  
About Ablation Technologies?**  
Eren Berber
- 09:45 AM **Robotic Liver Surgery, Growing a National Program**  
Jeroen Hagendoorn
- 09:57 AM **Discussion / Q&A**

### SELECTED ABSTRACTS AND VIDEOS

- 10:15 AM **126 Robotic liver surgery: a single-surgeon experience.  
Results of 239 robotic liver resections without mortality**  
**Francesco Toti**, Marco Di Pangrazio, Colton Johnson, Gioia Pozza, Valentina Valle,  
Luciano Ambrosini, Alberto Mangano, Pier Cristoforo Giulianotti
- 10:30 AM **End of Session**

## FRIDAY 15 - ROOM 2

### SINGLE PORT ROBOTICS SESSION

Chairs: Francesco Bianco, Konstantinos Konstantinidis, Vincent Obias

- 10:30 AM **SP Procedures: My Initial Experience in General Surgery**  
Francesco Bianco
- 10:42 AM **History of Single Port Colectomy**  
Vincent Obias
- 10:54 AM **SP LAR**  
John Marks
- 11:06 AM **SP Right Colectomy**  
Laila Rashidi
- 11:18 AM **Clinical Significance of Mira Robot**  
Michael Jobst
- 11:30 AM **Discussion / Q&A**

### SELECTED ABSTRACTS AND VIDEOS

- 11:50 AM **75 Single-Port Transvesical Robotic Radical Prostatectomy: Description of Technique and Perioperative Outcomes**  
Ethan Ferguson, Nicolas Sopruto, Roxana Ramos-Carpinteyro, Jaya Chavali, **Adriana Pedraza**, Jihad Kaouk
- 12:00 PM **End of session**

## ROOM 1 - LUNCH & INTUITIVE'S HIGHLIGHTS

- 12:00 PM **Telesurgery and the future of care**  
Rich Mahoney

## FRIDAY 15 - ROOM 2

### HERNIA AND ABDOMINAL WALL SESSION

Chairs: Vivek Bindal, Omar Yusef Kudsi, Eduardo Parra-Davila

- 01:00 PM **Robotic Lateral Hernias: Is There a Difference in Mesh Location?**  
Eduardo Parra-Davila
- 01:15 PM **Latest Updates on AWR. e-TEP TAR Long Term Results**  
Vahagn Nikolian
- 01:30 PM **Robotic Ventral TAPP vs. TARUP. European Experience in Hiding the Mesh**  
Ulrich Dietz
- 01:45 PM **Robotic IPOM vs Robotic TEP: Rest in Peace?**  
Vivek Bindal
- 02:00 PM **Objective Performance Indicators & Robotic Hernia: Hype or Hope?**  
Yusef Kudsi
- 02:15 PM **Robotic Inguinal Vs. Lap Inguinal: Past, Present, and Future**  
Francesco Bianco
- 02:30 PM **Academic Hernia Practice: Teaching & Efficiency Updates**  
Vahagn Nikolian
- 02:45 PM **Discussion / Q&A**
- 03:00 PM **End of session**

## FRIDAY 15 - ROOM 2

### COMPLEX CASES SESSION

Chairs: Pier Cristoforo Giulianotti, Konstantinos Konstantinidis

- 03:00 PM **Combined Endoscopic/Robotic Intraluminal Surgery for GIST**  
Matthew Walsh
- 03:15 PM **A complex full-robotic pancreatoduodenectomy for PDAC in a patient with post-ERCP gangrenous cholecystitis**  
Luca Morelli
- 03:30 PM **Robotic enucleation of neoplasm in the pancreatic head (two novel approaches)**  
Jin Jiabin
- 03:45 PM **Multidisciplinary multiquadrant robotic surgery. Left colonic flexure resection for adenocarcinoma with synchronous liver resection for unique liver metastasis and partial nephrectomy for cancer**  
Graziano Pernazza

### SELECTED ABSTRACTS AND VIDEOS

- 04:00 PM **89 Two complex surgical scenarios: robotic management of a hemorrhage following central pancreatectomy with pancreaticogastrostomy and a circular stapler misfire following low anterior resection with TME**  
**Giuseppe Giuliani**, Francesco Guerra, Lorenzo Giacinto De Franco, Angela Tribuzi, Michele Di Marino, Andrea Coratti
- 04:10 PM **96 Robotic-assisted completion pancreatectomy after previous pancreatoduodenectomy**  
Angela Tribuzi, **Giuseppe Giuliani**, Valeria Restaino, Michele Di Marino, Andrea Coratti
- 04:20 PM **4 Robotic Treatment of Morgagni Hernia and Cholecystectomy Completion in a Scleroatrophic Gallbladder**  
Carolina Baz, **Francesco Toti**, Gioia Pozza, Marco Di Pangrazio, Jesus Rondon, Yevhen Paavelko, Pier Cristoforo Giulianotti
- 04:30 PM **47 Robotic left para-aortic paraganglioma resection in super-obese patient**  
**Francesco Toti**, Marco Di Pangrazio, Gioia Pozza, Jesus Rondon, Valentina Valle, Alberto Mangano, Luciano Ambrosini, Pier Cristoforo Giulianotti
- 04:40 PM **23 Duodeno-Preserving Robotic Resection of Annular Pancreas**  
**Valentina Valle**, Alexandra H Kramer, Alberto Mangano, Luciano Ambrosini, Gioia Pozza, Marco Di Pangrazio, Francesco Toti, Pier Cristoforo Giulianotti
- 05:00 PM **Discussion / Q&A**
- 05:30 PM **End of session**

**FRIDAY 15 - ROOM 3**

## THORACIC SESSION

Chairs: Farid Gharagozloo, Jens Rueckert, Giulia Veronesi

08:45 AM **Atypical Robotic Segmentectomy: How I Do It**  
Abbas Abbas

08:55 AM **Preoperative 3D Reconstruction and Planning Robotic Sublobar Resection: Benefits and Results**  
David Rice

09:05 AM **Robotic Bronchial Sleeve Resections: Clinical Cases and Technique**  
Mark Dylewski

09:15 AM **Controversial Session: Robotic Uniportal Lung Surgery**  
Diego Gonzalez Rivas (Pro)  
Sudish Murthy (Contra)

09:35 AM **Robotic Chest Wall Reconstructions: Technical Details**  
Giulia Veronesi

09:45 AM **Robotic Resections After Immunotherapy**  
Alper Toker

09:55 AM **Novelties in the Field of Robotic Thymectomy**  
Jens Rueckert

10:05 AM **Discussion / Q&A**

10:30 AM **End of session**

## FRIDAY 15 - ROOM 3

### TRANSPLANT SESSION

Chairs: Enrico Benedetti, Dieter Broering, Jose Oberholzer

- 10:30 AM **Robotics in Kidney Transplantation: A 20-Year Perspective**  
Enrico Benedetti
- 10:42 AM **Robotic Surgery in Liver Transplantation**  
Dieter Broering
- 10:54 AM **Starting a Robotic Living Donor Hepatectomy Program as Young Surgeon in a New Institution**  
Seung Duk Lee
- 11:06 AM **Single Port Kidney Transplantation**  
Adriana Pedraza
- 11:18 AM **Starting a Robotic Kidney Program as Young Surgeon in New Institution**  
Emily McCracken
- 11:30 AM **Robotic Pancreas Transplantation**  
Jose Oberholzer
- 11:42 AM **Discussion / Q&A**
- 12:00 PM **End of session**

### ROOM 1 - LUNCH & INTUITIVE'S HIGHLIGHTS

- 12:00 PM **Telesurgery and the future of care**  
Rich Mahoney

## FRIDAY 15 - ROOM 3

### COLORECTAL SESSION

Chairs: Paolo Pietro Bianchi, Gerald Gantt, Vincent Obias

- 01:00 PM **Right Col CME with daVinci and Hugo RAS**  
Paolo Pietro Bianchi
- 01:12 PM **Robotic Intracorporeal Anastomosis for Left and Right Colectomy**  
Vincent Obias
- 01:24 PM **SP Robotics**  
John Marks
- 01:36 PM **Outpatient Colectomy**  
Laila Rashidi
- 01:48 PM **Robotic Ventral Rectopexy**  
Vincent Obias
- 02:00 PM **The robotic low anterior rectal resections in difficult pelvis**  
Andrea Coratti
- 02:12 PM **Vascular dissection during bottom to up right colectomy with CME: possible mistakes and disaster risks of posterior vascular ligation**  
Giuseppe Spinoglio

02:24 PM **Discussion / Q&A**

### SELECTED ABSTRACTS AND VIDEOS

- 03:00 PM **42 Robotic oncological resection of the left colonic flexure**  
**Alberto Mangano**, Luciano Ambrosini, Valentina Valle, Gioia Pozza, Nicolas H. Dreifuss, Francesco Bianco, Mario Masrur, Pier Cristoforo Giulianotti
- 03:10 PM **13 Robotic right colectomy with CME for cancer of the cecum**  
**Igor Monsellato**, Teresa Gatto, Ali Chahrour
- 03:20 PM **End of Session**



## FRIDAY 15 - ROOM 3

### PANCREAS SESSION

Chairs: John Martinie, Luca Morelli, Emilio Vicente

- 03:30 PM **Robotic Pancreatectomy: Oncologic Outcomes and Clinical Trials**  
Melissa Hogg
- 03:42 PM **Value of Preoperative Three-Dimensional Planning and Artificial Intelligence in Robotic Pancreatic Surgery**  
Yolanda Quijano
- 03:54 PM **Can Neoadjuvant Chemotherapy and Stereotactic Body Radiotherapy (SBRT) Difficult Robotic Surgery?**  
Emilio Vicente
- 04:06 PM **Full Robotic vs Hybrid Pancreatoduodenectomies**  
Benedetto Ielpo
- 04:18 PM **Reconstruction techniques in Robotic Pancreatic Resections**  
Luca Morelli
- 04:30 PM **Counterpoint Debate Pancreas Techniques: How I do the Pancreatico - Jejunostomy**  
Pier Cristoforo Giulianotti, John Martinie
- 04:50 PM **Robotic Central Pancreatectomy**  
Samer Naffouje
- 05:02 PM **Robotic Pancreatic Necrosectomy**  
John Martinie
- 05:04 PM **Discussion / Q&A**
- 05:30 PM **End of session**

## FRIDAY 15 - ROOM 4

### RE-LIVE SURGERY SESSION

08:45 AM Chairs: Fernando Elli, John Martinie, Graziano Pernazza

#### Single Port Mastectomy

Deborah Farr

#### Gastrectomy

Andrea Coratti

#### Right Colectomy with Hugo RAS Platform

Paolo Pietro Bianchi

#### Single-Door Robotic Adrenalectomy

Bertram Yuh

### ROOM 1 - LUNCH & INTUITIVE'S HIGHLIGHTS

12:00 PM **Telesurgery and the future of care**  
Rich Mahoney

### RE-LIVE SURGERY SESSION

01:00 PM Chairs: Enrico Benedetti, Jelle Ruurda

#### Pancreatic Surgery

Mario Masrur

#### Liver Surgery

Jeroen Hagendoorn

#### Abdominal Wall Surgery

Francesco Bianco / Lisa Yuko Shimotake

#### Esophagectomy

Jelle Ruurda

05:30 PM End of session

## FRIDAY 15 - ROOM 5

### ABSTRACT AND VIDEO SESSION

#### COLORECTAL

Chairs: Vivek Chaudhry, Gerald Gantt

- 08:45 AM **53 Autonomic nerve preserving robotic rectal surgery- "radicality with functionality"**  
**Kushal Agrawal**, Somashekhar SP, Ashwin KR, Rohitkumar C, Udayee Teja Bathal, Aaron Marian Fernandes
- 08:54 AM **33 Can the use of the robotic stapler can reduce the rate of anastomotic leaks in rectal surgery? Analysis of the literature and our experience**  
Francesco Carafa, Antonio Varricchio, Antonio Antonino, Giulio Argenio, Claudia Cirillo, Angela Romano, **Mario Anneschiarico**
- 09:03 AM **35 The new era of robotic surgery: first case in Spain of right hemicolectomy on Hugo RAS™ surgical platform**  
**Riccardo Caruso**, Emilio Vicente, Yolanda Quijano, Valentina Ferri, Eduardo Diaz, Hipolito Duran, Luis Malave, Pablo Ruiz, Giada Pizzuti, Alexandra Nieves
- 09:12 AM **46 Robotic versus laparoscopic surgery for rectal cancer: a comparative costs-effectiveness study**  
**Riccardo Caruso**, Hipolito Duran, Eduardo Diaz, Isabel Fabra, Luis Malave, Valentina Ferri, Pablo Ruiz, Chiara Naldini, Giada Pizzuti, Yolada Quijano, Emilio Vicente
- 09:21 AM **27 Robotic surgery in emergency setting: treatment of intestinal volvulus**  
**Federica Cosmi**, Lucio Chiarini, Letizia Sciortino, Cecilia Barbara, Arianna Cicolani, Marcello Gasparrini, Antonio Brescia
- 09:30 AM **63 Robotic surgery in complex diverticular disease**  
**Federica Cosmi**, Cecilia Barbara, Letizia Sciortino, Lucio Chiarini, Arianna Cicolani, Marcello Gasparrini, Antonio Brescia
- 09:39 AM **15 Reducing risk in Rectal Surgery in patients with previous abdominal surgery: A Robotic first approach**  
**Davide Ferrari**, Tommaso Violante, Ibrahim Gomaa, David Larson
- 09:48 AM **73 Robotic vs Laparoscopic colectomy for Diverticulitis: Preliminary results of The ROLADI study**  
**Giuseppe Giuliani**, Francesco Guerra, Andrea Coratti, ROLADI study Group
- 09:57 AM **8 Robotic anterior rectal resection for distal rectal cancer with partial pelvic peritonectomy for carcinosis from pancreatic cancer**  
**Igor Monsellato**, Teresa Gatto, Ali Chahrour

## FRIDAY 15 - ROOM 5

### ABSTRACT AND VIDEO SESSION

Chairs: Vivek Chaudhry, Gerald Gantt

#### COLORECTAL

- 10:06 AM **9 Robotic ultralow rectal anterior resection for rectal cancer with icg fluorescence**  
**Igor Monsellato**, Teresa Gatto, Ali Chahrour
- 10:15 AM **10 Robotic surgery for complicated acute diverticulitis: time to abandon Hartmann's procedure?**  
**Igor Monsellato**, Teresa Gatto, Carlo Gennaro, Ali Chahrour
- 10:24 AM **58 Robotic Colorectal Surgery in Emergency Setting**  
**Irnerio Angelo Mutillo**, Gennaro Mazzarella, Stefano Rossi, Simone Rossi Del Monte, Edoardo Maria Mutillo, Serena Molica, Caterina Puccioni, Biagio Picardi
- 10:33 AM **16 Robotic-assisted surgery conversion: the sooner, the better?**  
**Tommaso Violante**, Davide Ferrari, Himani Bhatt, Kevin Behm, Mathis Kellie, Eric Dozois, Anne Lise D'Angelo, Amit Merchea, David Larson

#### PANCREAS

Chairs: Luca Morelli, Matthew Walsh

- 10:42 AM **45 A cost effectiveness analysis of Robotic versus Laparoscopic distal pancreatectomy**  
**Valentina Ferri**, Hipolito Duran, Eduardo Diaz, Isabel Fabra, Riccardo Caruso, Luis Malave, Pablo Ruiz, Chiara Naldini, Giada Pizzuti, Yolanda Quijano, Emilio Vicente
- 10:51 AM **18 Robotic Mesopancreas Dissection according to the type of tumor and vascular anatomy**  
**Benedetto Ielpo**, Patricia Sanchez-Velazquez, Fernando Burdio
- 11:00 AM **90 A consecutive series of 48 robotic pancreaticoduodenectomies by a single surgeon in a dedicated unit. Considerations over learning curve, volumes and outcomes**  
**Graziano Pernazza**, Irene Urciuoli, Raffaello Mancini, Maria Gloria Gallotti, Vito D'Andrea
- 11:09 AM **22 Robotic Spleen and Parenchyma-Preserving Distal Pancreatectomy with Lateral to Medial Approach**  
**Valentina Valle**, Alberto Mangano, Alexandra H. Kramer, Luciano Ambrosini, Gioia Pozza, Francesco Toti, Marco Di Pangrazio, Pier Cristoforo Giulianotti

## FRIDAY 15 - ROOM 5

### ABSTRACT AND VIDEO SESSION

#### BILIARY

Chairs: Subhashini Ayloo, Antonio Gangemi

- 11:18 AM **49 The difficult cholecystectomy with the novel HUGO™ robotic-assisted system: a case report**  
Antonio Gangemi, Giorgia Radi, Federica Pasquali, Laura Alberici, Carlo Ingaldi, Riccardo Casadei
- 11:27 AM **2 Difficult Gallbladder, Division of the Neck Facilitates Cholecystectomy Completion**  
Carolina Baz, Marco Di Pangrazio, Gioia Pozza, Francesco Toti, Jesus Rondon, Gabriela Aguiluz, Pier Cristoforo Giulianotti
- 11:36 AM **6 Total robotic assisted cyst excisions and hepaticojejunostomies in children with choledochal cysts: report of 42 cases**  
Bo Xiang
- 11:45 AM **7 Robotic surgery for anatomical structural variation in children with choledochal cysts: report of 31 cases**  
Bo Xiang
- 12:00 PM End of session

### ROOM 1 - LUNCH & INTUITIVE'S HIGHLIGHTS

- 12:00 PM **Telesurgery and the future of care**  
Rich Mahoney

## FRIDAY 15 - ROOM 5

### ABSTRACT AND VIDEO SESSION

#### CARDIO-THORACIC

Chairs: Khaled Abdelhady, Melani Lighter, Jens Rueckert

- 01:00 PM **72 Robotic First Rib Resection: Technical Pearls Based on Modern Understanding of the Disease**  
**Farid Gharagozloo**
- 01:09 PM **34 A Prospective Analysis Of 168 Cases of Total Robotic 3-Stage Esophagectomy For Carcinoma Esophagus - In a Tertiary Care Cancer Centre**  
**Kushal Agrawal**, Somashekhar SP, Ashwin KR, Rohitkumar C, Aaron Marian Fernandes, Udayee Teja Bathala, Darshan Patil, Girish G
- 01:18 PM **50 Indocyanine green fluorescence guided robotic assisted transthoracic oesophagectomy**  
**Kushal Agrawal**, Somashekhar SP, Ashwin KR, Rohitkumar C, Udayee Teja Bathala, Aaron Marian Fernandes, Darshan Patil, Girish G
- 01:27 PM **115 Does the Mayo Clinic's Early Screening for Discharge Planning Predict Perioperative Outcomes after Robotic-Assisted Pulmonary Lobectomy?**  
Elizabeth Chiu, **Benjamin Antill**, Jillian Ngo, Carla Moodie, Joseph Garrett, Katherine Dillen, Jenna Tew, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 01:36 PM **116 Prevalence of Urinary Tract Infections and Efficacy of Preoperative and Post-Acute Urinalyses for Robotic-Assisted Pulmonary Lobectomies**  
**Benjamin Antill**, Holly May, Carla Moodie, Joseph Garrett, Katherine Dillen, Jenna Tew, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 01:45 PM **117 Prevalence of Methicillin-Resistant Staphylococcus aureus (MRSA) Colonization and Efficacy of Preoperative MRSA Screening prior to Robotic-Assisted Pulmonary Lobectomies**  
**Benjamin Antill**, Garrett Fitzpatrick, Holly May, Carla Moodie, Joseph Garrett, Katherine Dillen, Jenna Tew, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 01:54 PM **77 Use of Near-Infrared Fluorescence and Indocyanine Green for localization of non-palpable lung nodules during sublobar pulmonary resections**  
**Riccardo Di Fonzo**, Stefano Viscardi, Anna Damascelli, Carlo Di Giovannantonio, Alberto Antonicelli, Pau Mateo-Ramos, Martina Bellantoni, Piergiorgio Muriana, Pierluigi Novellis, Domenico Ghio, Roberto Nicoletti, Giulia Veronesi

## FRIDAY 15 - ROOM 5

### ABSTRACT AND VIDEO SESSION

#### CARDIO-THORACIC

Chairs: Khaled Abdelhady, Melani Lighter, Jens Rueckert

- 02:03 PM **118 Does Physician-Reported Eastern Cooperative Oncology Group (ECOG) Performance Status Predict Perioperative Outcomes after Robotic-Assisted Pulmonary Lobectomy?**  
 Jillian Ngo, **Sunny Kahlon**, Kiran Kittur, Carla Moodie, Joseph Garrett, Katherine Dillen, Jenna Tew, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 02:12 PM **120 Does Patient-Reported Eastern Cooperative Oncology Group (ECOG) Performance Status Predict Perioperative Outcomes after Robotic-Assisted Pulmonary Lobectomy?**  
 Jillian Ngo, **Sunny Kahlon**, Kiran Kittur, Carla Moodie, Joseph Garrett, Katherine Dillen, Jenna Tew, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 02:21 PM **121 Does Monocyte-to-Lymphocyte Ratio Predict Perioperative Outcomes after Robotic-Assisted Pulmonary Lobectomy?**  
 Jillian Ngo, **Sunny Kahlon**, Carla Moodie, Joseph Garrett, Katherine Dillen, Jenna Tew, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 02:30 PM **122 Is There a Relationship Between Smoking History and Post-Operative Atrial Fibrillation After Robotic-Assisted Video-Thoracoscopic Pulmonary Lobectomy?**  
**Sunny Kahlon**, Carla Moodie, Joseph Garrett, Katherine Dillen, Jenna Tew, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 02:39 PM **123 Does Post-Anesthesia Care Unit Hemoglobin Level Influence Postoperative Complication Rates and Survival After Robotic-Assisted Video-Thoracoscopic Pulmonary Lobectomy?**  
**Sunny Kahlon**, Carla Moodie, Joseph Garrett, Katherine Dillen, Jenna Tew, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 02:48 PM **124 Is There an Association Between Postoperative Hemoglobin Level and Perioperative Outcomes After Robotic-Assisted Video-Thoracoscopic Pulmonary Lobectomy?**  
**Sunny Kahlon**, Carla Moodie, Joseph Garrett, Katherine Dillen, Jenna Tew, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 02:57 PM **30 Robotic Thymectomy Through the Right-Chest**  
 Gioia Pozza, **Allison Soto**, Marco Di Pangrazio, Francesco Toti, Valentina Valle, Alberto Mangano, Pier Cristoforo Giulianotti

## FRIDAY 15 - ROOM 5

### ABSTRACT AND VIDEO SESSION

#### CARDIO-THORACIC

**Chairs:** Khaled Abdelhady, Melani Lighter, Jens Rueckert

- 03:06 PM **78 Robotic Indocyanine-Guided ligation of thoracic duct for post-operative chylothorax after left pulmonary resection**  
**Stefano Viscardi**, Riccardo Di Fonzo, Carlo Di Giovannantonio, Francesca Rossetti, Piergiorgio Muriana, Pierluigi Novellis, Giulia Veronesi
- 03:15 PM **112 Does a Patient's Living Situation Affect Perioperative Outcomes and Survival after Robotic-Assisted Pulmonary Lobectomy for Lung Cancer?**  
**Gus Warren**, Elizabeth Chiu, Carla Moodie, Joseph Garrett, Katherine Dillen, Jenna Tew, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 03:24 PM **113 Does a Patient's Employment Status Affect Perioperative Outcomes and Overall Survival after Robotic-Assisted Pulmonary Lobectomy for Lung Cancer?**  
**Gus Warren**, Elizabeth Chiu, Joseph Garrett, Carla Moodie, Jenna Tew, Katherine Dillen, Jobelle Baldonado, Jacques Fontaine, Eric Toloza
- 3:33 PM **18 Robotic Portal Esophageal Leiomyoma Resection**  
**Hao-Xian Yang**, Wei Gan, Mu-Zi Yang, Zi-Hui Tan, Chu-Long Xie

#### TRANSPLANT

**Chairs:** Stephen T. Bartlett, Dieter Broering, Ivo Tzvetanov

- 03:42 PM **107 Robotic bilateral native nephrectomy and renal transplantation: Miami Transplant Institute's new technique and case report**  
**Phillipe Abreu**, Joao Manzi, Mahmoud Morsi, Giselle Guerra, Gaetano Ciancio, Rodrigo Vianna
- 03:51 PM **101 Robotic kidney transplantation from deceased donors: a single center experience**  
**Giulia Bencini**, Egor Petrochenkov, Mario Spaggiari, Alessandro Martinino, Stepan Akshelyan, Kentaro Yoshikawa, Jorge Alvarez Almario, Pierpaolo Di Cocco, Ivo Tzvetanov, Enrico Benedetti
- 04:00 PM **103 Robotic kidney transplantation from deceased donors significance of Cold Ischemia Time**  
**Giulia Bencini**, Egor Petrochenkov, Alessandro Martinino, Pierpaolo Di Cocco, Jorge Alvarez Almario, Mario Spaggiari, Enrico Benedetti, Ivo Tzvetanov



**FRIDAY 15 - ROOM 5**

## ABSTRACT AND VIDEO SESSION

### TRANSPLANT

**Chairs:** Stephen T. Bartlett, Dieter Broering, Ivo Tzvetanov

- 04:09 PM** **100 Kidney transplantation and bariatric surgery for morbidly obese patients with end-stage renal failure**  
**Pierpaolo Di Cocco**, Alessandro Martinino, Giulia Bencini, Egor Petrochenkov, Stepan Akshelyan, Kentaro Yoshikawa, Jorge Alvarez Almario, Mario Spaggiari, Ivo Tzvetanov, Enrico Benedetti
- 04:18 PM** **99 The utility of robotic assisted pancreas transplants - a single center retrospective study**  
**Alessandro Martinino**, Giulia Bencini, Egor Petrochenkov, Stepan Akshelyan, Kentaro Yoshikawa, Pierpaolo Di Cocco, Jorge Alvarez Almario, Mario Spaggiari, Enrico Benedetti, Ivo Tzvetanov
- 04:27 PM** **76 Single-Port Robotic Extraperitoneal Kidney Transplantation: Description Of Novel Technique**  
Jaya Sai Chavali, Mohamed Eltemamy, **Adriana Pedraza**, Nicolas Soputro, Roxana Ramos, Carter Miksell, Jihad Kaouk
- 04:36 PM** **91 Robotic Living Donor Nephrectomy: Impacts Of Learning Curve on Postoperative Outcome**  
**Rauf Shahbazov**, Sarah Papas, Sharon Loerzel, Reut Dvorai
- 04:45 PM** **92 Lessons Learned From Pain Management Of Robotic Living Donor Laparoscopic Nephrectomy**  
**Rauf Shahbazov**, Sarah Papa, Sait Ashina, Sharon Loerzel, Reut Dvorai

## FRIDAY 15 - ROOM 5

### ABSTRACT AND VIDEO SESSION

#### HERNIA

Chairs: Eduardo Parra-Davila, Vivek Bindal

- 04:54 PM **51 Modified TARUP - An attractive option in the learning curve of robotic surgery of the abdominal wall**  
**Suchita Chase**, Beulah Roopavathana, Titus DK, Paul Trinity
- 05:03 PM **109 SSI MANTRA ( Indian Surgical Robot ) assisted Robotic TAPP Hernioplasty for Bilateral Inguinal Herniae**  
**Ganesh Gorthi**
- 05:12 PM **102 Morgagni Hernias: A Novel Approach**  
**Noah Huh**, Lisa Shimotake, Pier Cristoforo Giulianotti
- 05:21 PM **80 Robotic Flank TAPP Hernia Repair**  
**Sara Maskal**, Lucas Beffa
- 05:30 PM **End of session**

## SATURDAY 16 - ROOM 1

### BREAKFAST & MEDTRONIC HIGHLIGHTS

07:00 AM 60+ years of innovation. Across surgical modalities. Countless procedural options.

### ZHOU MEMORIAL LECTURE

08:00 AM Robotic HPB Surgery in China  
Liu Rong

### KEYNOTE LECTURE

08:30 AM Surgical Coaching in Current Surgical Practice  
Caprice Christian Greenberg

### BILIARY TRACT SESSION

Chairs: Subhashini Ayloo, Andrea Coratti, Emilio Vicente

09:00 AM **Choledocholithiasis: Endoscopy vs. MIS**  
Subhashini Ayloo

09:20 AM **Robotic Repair of Biliary Duct Injuries: Indications and Critical Points**  
Mario Masrur

09:35 AM **Minimally Invasive Surgery for Carcinoma of the Gallbladder**  
Kongyuan Wei

09:50 AM **Hilar Cholangiocarcinoma: Indications and Techniques of Robotic Surgery**  
Fabrizio Di Benedetto

10:05 AM **Discussion / Q&A**

### SELECTED ABSTRACTS AND VIDEOS

10:35 AM **20 Hilar Cholangiocarcinoma IIIA type. The robotic technique**  
**Benedetto Ielpo**, Patricia Sanchez-Velazquez, Fernando Burdio

10:45 AM **133 Robotic laparoscopic takedown of choledocoduodenostomy and conversion to Roux-en-Y hepaticojejunostomy**  
**Andrea Gianmario Di Santo Albini**, Francesco Toti, Marco Di Pangrazio, Valentina Valle, Luciano Ambrosini, Alberto Mangano, Pier Cristoforo Giulianotti

## SATURDAY 16 - ROOM 1

### BILIARY TRACT SESSION

Chairs: Subhashini Ayloo, Andrea Coratti, Emilio Vicente

#### SELECTED ABSTRACTS AND VIDEOS

- 10:55 AM **38 The use of barbed sutures vs traditional sutures to perform the hepaticojejunostomy during full-robotic pancreatoduodenectomy: a case-matched study**  
**Annalisa Comandatore**, Niccolò Furbetta, Gregorio Di Franco, Matteo Palmeri, Simone Guadagni, Cristina Carpenito, Niccolò Ramacciotti, Mattia Mastrangelo, Martina Lippi, Giulio Di Candio, Luca Morelli
- 11:05 AM **5 Da Vinci robot assisted choledochal cyst resection in children: experience sharing of 200 cases in a single center**  
**Bo Xiang**
- 11:15 AM **26 Robotic vs Laparoscopic vs Open Radical cholecystectomy for gallbladder cancer: a multicentre study**  
**Benedetto Ielpo** & Gallbladder Cancer CRSA multicenter collaborative group
- 11:25 AM **119 Robotic Acute Care Cholecystectomy: is it safe? A single-center case series of 160 patients**  
Gioia Pozza, **Francesco Toti**, Marco Di Pangrazio, Colton Johnson, Francesco Maria Bianco, Pier Cristoforo Giulianotti
- 12:00 PM **End of session**

### CRSA 2023: MEETING WRAP-UP

- 12:00 PM **Past President Conclusion**  
Matthew Walsh
- Incoming President Greetings**  
Konstantinos Konstantinidis
- Awards Ceremony**  
Konstantinos Konstantinidis, Matthew Walsh
- 12:30 PM **End of the Meeting**

## SATURDAY 16 - ROOM 2

### BREAST SURGERY SESSION

Chairs: Tulin Cil, Diane Drugas

- 09:00 AM **Robotic Mastectomy, Where Are We Now?**  
Tulin Cil
- 09:12 AM **Robotic Mastectomy, Randomized Controlled Trial comparing open with robotic mastectomy**  
Giada Pozzi
- 09:24 AM **Technical Video + South Korean Experience**  
Joo Heung Kim
- 09:36 AM **SP Mastectomy- Early Outcomes**  
Deborah Farr
- 09:48 AM **Discussion / Q&A**
- 10:00 AM **End of session**

## SATURDAY 16 - ROOM 2

### ENDOCRINE SESSION

Chairs: Eren Berber, Micaela Piccoli, Emad Kandil

- 10:00 AM **Debate on Robotic Transaxillary vs. Trans Oral Thyroidectomy:**  
**Pro transaxillary:** Micaela Piccoli  
**Pro trans oral:** Dawon Park
- 10:20 AM **Impact of Thyroid RFA on the Future of Robotic Thyroidectomy**  
Emad Kandil
- 10:30 AM **Robotic or Laparoscopic Adrenalectomy: Evidence-Based Opinion**  
Eren Berber
- 10:40 AM **Robotic Adrenalectomy for Pheochromocytoma: Tips and Tricks**  
Robert Ciazzo
- 10:50 AM **Impact of Parathyroid Florescence Imaging in Thyroidectomy Outcomes: Implications for Robotic Thyroidectomy**  
John Phay
- 11:00 AM **Parenchymal Preservation for Pancreatic Neuroendocrine Tumors: Impact of Robotic Surgery**  
Mihir Shah
- 11:10 AM **Nonanatomic Robotic Resection Technique for Neuroendocrine Liver Metastases**  
Eren Berber
- 11:20 AM **Tips and Tricks for Posterior Adrenalectomy**  
Nisar Zeidi
- 11:30 AM **Discussion / Q&A**

### SELECTED ABSTRACTS AND VIDEOS

- 11:50 AM **93 Dissection of the wrong plane during robotic left adrenalectomy**  
**Sofia Esposito**, Alice Francescato, Barbara Mullineris, Giovanni Colli, Davide Gozzo, Micaela Piccoli
- 12:00 PM **End of session**

### ROOM 1 CRSA 2023: MEETING WRAP-UP

- 12:00 PM **Past President Conclusion**  
Matthew Walsh
- Incoming President Greetings**  
Konstantinos Konstantinidis
- Awards Ceremony**  
Konstantinos Konstantinidis, Matthew Walsh
- 12:30 PM **End of the Meeting**

## SATURDAY 16 - ROOM 3

### ABSTRACT AND VIDEO SESSION

#### ENDOCRINE

Chairs: Yuman Fong, Konstantinos Konstantinidis, Matthew Walsh

08:00 AM **24 Robotic subtotal left adrenalectomy with a supra-pancreatic approach in a super obese patient**

**Marco Di Pangrazio**, Gioia Pozza, Francesco Toti, Yevhen Pavelko, Jesus Rondon Tapia, Valentina Valle, Alberto Mangano, Luciano Ambrosini, Pier Cristoforo Giulianotti

#### COMPLEX CASE

Chairs: Yuman Fong, Konstantinos Konstantinidis, Matthew Walsh

08:09 AM **48 A video presentation of robotic uretero-sigmoid-colo neovaginoplasty for vaginal agenesis**

**Kushal Agrawal**, Somashekhar SP, Ashwin KR, Rohitkumar C, Udayee Teja Bathala, Aaron Marian Fernandes

08:18 AM **64 Robotic excision of a large solid pseudopapillary tumor of pancreatic tail**  
**Fotios Antonakopoulos**, Panagiotis Athanasopoulos, Argyrios Ioannidis, Marinos Makris, Michael Konstantinidis, Konstantinos Konstantinidis

08:27 AM **65 Robotic approach of a symptomatic aortoduodenal fistula**  
**Fotios Antonakopoulos**, Argyrios Ioannidis, Panagiotis Athanasopoulos, Marinos Makris, Michael Konstantinidis, Konstantinos Konstantinidis

08:36 AM **66 Robotic excision of a large pancreatic tail neoplasm situated in place of an old pseudocyst drained by cystojejunostomy**

**Fotios Antonakopoulos**, Marinos Makris, Panagiotis Athanasopoulos, Argyrios Ioannidis, Michael Konstantinidis, Konstantinos Konstantinidis

08:45 AM **67 Robotic Retroperitoneoscopic excision of Schwannoma: Case presentation**  
**Beulah Roopavathana S**, Suchita Chase

## SATURDAY 16 - ROOM 3

### ABSTRACT AND VIDEO SESSION

#### LIVER

Chairs: Yuman Fong, Konstantinos Konstantinidis, Matthew Walsh

- 08:54 AM      **19 Robotic Left hepatectomy for biliary malignancy**  
**Benedetto Ielpo**, Patricia Sanchez-Velazquez, Fernando Burdio
- 09:03 AM      **41 Robotic Parenchymal Sparring Enucleation of Liver Hemangioma**  
**Alberto Mangano**, Luciano Ambrosini, Valentina Valle, Gioia Pozza,  
Francesco Toti, Marco Di Pangrazio, Mario Masrur, Francesco Bianco,  
Pier Cristoforo Giulianotti
- 09:12 AM      **25 Using the Harmonic® shears with a “CUSA®-like effect” for parenchymal transection of robotic hepatectomies**  
**Marco Di Pangrazio**, Francesco Toti, Gioia Pozza, Jesus Rondon Tapia,  
Valentina Valle, Alberto Mangano, Luciano Ambrosini, Pier Cristoforo Giulianotti
- 09:21 AM      **71 Robotic liver segmentectomy for synchronous metastatic colorectal cancer with recurrent liver metastasis**  
**Aram Rojas**, Pierce Paterakos, Sarah Hays, Melissa Hogg
- 10:00 AM      End of session



## SATURDAY 16 - ROOM 3

### ESOPHAGEAL AND FOREGUT SESSION

Chairs: Farid Gharagozloo, Jelle Ruurda

- 10:00 AM **Robotic Laparoscopic Transdiaphragmatic Anatomic Reconstruction of Giant Hiatal Hernias: 10-Year Experience with 869 Consecutive Cases**  
Farid Gharagozloo
- 10:15 AM **Robotic Revisional Foregut Surgery**  
Fernando Elli
- 10:30 AM **Current Status of Robotic Gastrectomy for Cancer**  
Andrea Coratti
- 10:45 AM **Current Status of Robotic Esophagectomy for Cancer**  
Jelle Ruurda
- 11:00 AM **Discussion / Q&A**

### SELECTED ABSTRACTS AND VIDEOS

- 11:30 AM **3 Robotic Heller Myotomy: Preparation of the Left Vagus Trunk Facilitates the Myotomy**  
Carolina Baz, **Marco Di Pangrazio**, Francesco Toti, Gioia Pozza, Gabriela Aguiluz, Pier Cristoforo Giulianotti
- 11:40 AM **88 Fully robotic Ivor Lewis Esophagectomy with side-to-side linear-stapled anastomosis: our standardized 15-step technique and perioperative outcomes.**  
**Giuseppe Giuliani**, Francesco Guerra, Angela Tribuzi, Maria Pia Federica Dorma, Michele Di Marino, Andrea Coratti
- 11:50 AM **39 Indocyanine green use during full-robotic Ivor-Lewis esophagectomy with the da Vinci Xi for adenocarcinoma**  
**Annalisa Comandatore**, Niccolò Furbetta, Gregorio Di Franco, Simone Guadagni, Matteo Palmeri, Cristina Carpenito, Niccolò Ramacciotti, Mattia Mastrangelo, Lucrezia Lami, Giulio Di Candio, Luca Morelli
- 12:00 PM **End of session**

## SATURDAY 16 – ROOM 4

### ABSTRACT AND VIDEO SESSION

#### UPPERGI

Chairs: Graziano Pernazza, Jelle Ruurda

- 08:00 AM **37 Robotic Subtotal Gastrectomy**  
Francesco Carafa, Antonio Varricchio, Antonio Antonino, Giulio Argenio, Claudia Cirillo, Angela Romano, **Mario Anecchiarico**
- 08:09 AM **94 Outcomes and survival after robotic distal gastrectomy with d2 lymphadenectomy for gastric cancer. 8-years' experience at an italian referral center**  
**Sofia Esposito**, Barbara Mullineris, Alice Francescato, Francesca Pecchini, Giovanni Colli, Micaela Piccoli
- 08:18 AM **98 Indocyanine Green guided Lymphadenectomy during robotic gastrectomy for gastric cancer**  
**Sofia Esposito**, Alice Francescato, Barbara Mullineris, Vincenzo Trapani, Gianmaria Casoni Pataccini, Micaela Piccoli
- 08:27 AM **36 Robot-assisted Nissen fundoplication with the new HUGO™ Robotic Assisted System: first worldwide report with system description, docking settings and video**  
**Valentina Ferri**, Emilio Vicente, Yolanda Quijano, Hipolito Duran, Eduardo Diaz, Isabel Fabra, Luis Malave, Pablo Ruiz, Giada Pizzuti, Alexandra Nieder
- 08:36 AM **114 Atypical gastric resection for gastric gist performed by HUGO™ ras system**  
**Antonio Gangemi**, Giorgia Radi, Federica Pasquali, Guido Fallani, Andrea Laurenzi, Matteo Cescon
- 08:45 AM **95 A consecutive series of e-g junction disorders treated with robotic approach. Technical details and short-term outcomes evaluation**  
**Graziano Pernazza**, Irene Urciuoli, Raffaello Mancini, Maria Gloria Gallotti, Vito D'Andrea
- 08:54 AM **84 Robotic Distal Esophagectomy According To Ivor Lewis: a hitch with the nasogastric tube**  
**Letizia Sciortino**, Federica Cosmi, Marcello Gasparrini, Alessia Lacaria, Arianna Cicolani, Valentina Sbacco, Antonio Brescia, Giuseppe Nigri
- 09:03 AM **52 Robotic esophageal wedge resection: a transabdominal approach**  
**Francesco Toti**, Marco Di Pangrazio, Gioia Pozza, Jesus rondon, Valentina Valle, Alberto Mangano, Luciano Ambrosini, Pier Cristoforo Giulianotti

## SATURDAY 16 - ROOM 4

### ABSTRACT AND VIDEO SESSION

#### VASCULAR

Chairs: Pier Cristoforo Giulianotti, Jelle Ruurda

09:12 AM **127 Robotic clipping of inferior mesenteric artery in cases of type 2 endoleak after EVAR**

**Leonardo Ercolini**

09:21 AM **81 Robotic Approach to IVC Repair**

**William Archie**, Frances McCarron, John Martinie

#### TECHNOLOGICAL INNOVATION

Chairs: Pier Cristoforo Giulianotti, Yuman Fong

09:30 AM **54 Thoracic duct identification using NIR-ICG fluorescence imaging during Robotic assisted Oesophagectomy**

**Kushal Agrawal**, Somashekhar SP, Ashwin KR, Rohitkumar C, Udayee Teja Bathala, Aaron Marian Fernandes, Darshan Patil, Girish G

09:39 AM **44 Cost evaluation on robotic surgery: are we thinking the correct way?**

**Luciano Ambrosini**, Alberto Mangano, Valentina Valle, Gioia Pozza, Francesco Toti, Marco Di Pangrazio, Francesco Bianco, Pier Cristoforo Giulianotti

09:48 AM **105 Preclinical experience and technique standardization with the Hugo™ RAS Surgical Robotic System in General Surgery**

**Francesco Bianco**, Francesco Toti, Marco Di Pangrazio, Gioia Pozza, Liaohai Leo Chen, Valentina Valle, Alberto Mangano, Luciano Ambrosini, Chandra Hassan, Mario Masrur, Pier Cristoforo Giulianotti

09:57 AM **17 The death of laparoscopy**

**Daide Ferrari**, Tommaso Violante, Marco Novelli, David Larson

10:06 AM **57 Multi-quadrant and multi-disciplinary surgical procedures. Preliminary experience with HUGO™ RAS.**

**Antonio Gangemi**, Riccardo Schiavina, Giorgia Radi, Federica Pasquali, Matteo Rottoli, Angela Romano, Angelo Mottaran, Eugenio Brunocilla, Gilberto Poggioli

10:15 AM **74 Low Anterior Access for Retroperitoneal Single-Port Robotic Partial Nephrectomy**

Nicolas Sopruto, Ethan Ferguson, Roxana Ramos-Carpinteyro, Jay Chavali, **Adriana Pedraza**, Jihad Kaouk

10:24 AM **111 AI Foundation Models for Surgical Tool Localization**

**Ruoxi Zhao**, Neil Getty

## SATURDAY 16 – ROOM 4

### ABSTRACT AND VIDEO SESSION

#### ORGANIZATION/MANAGEMENT

Chairs: Pier Cristoforo Giulianotti, Yuman Fong

- 10:33 AM **32 Preliminary results with the starting of a multi-disciplinary, transversal program on the novel robotic system HUGO™ RAS at a major tertiary center. "The Bologna model!"**  
**Antonio Gangemi**, Paolo Bernante, Matteo Rottoli, Luca Boschi, Angela Romano, Lorenzo Gentilini, Andrea Laurenzi, Matteo Serenari, Federica Odaldi, Federica Pasquali, Giorgia Radi, Paolo Casadio, Anna Myriam Perrone, Matteo Ravaioli, Riccardo Schiavina, Riccardo Casadei, Matteo Cescon, Pierandrea De Iaco, Riccardo Seracchioli, Eugenio Brunocilla, Gilberto Poggioli
- 10:42 AM **108 Setting up Robotic Surgical program with Indigenous Surgical Robot in a Multispecialty Hospital in India**  
**Ganesh Gorthi**
- 10:51 AM **28 The Operating Theatre of the Future: How a Leading Industry of Medical Robotics Introduce a new Professional Figure**  
**Federica Pasquali**, Antonio Gangemi, Giorgia Radi, Paride Lambertini, Gilberto Poggioli

#### SINGLE SITE

Chairs: Vivek Bindal, Chandra Hassan

- 11:00 AM **85 Robotic Nissen fundoplication of hiatal hernia using the Intuitive Surgical DaVinci Single Port® (SP)**  
**Marco Di Pangrazio**, Francesco Toti, Gioia Pozza, Valentina Valle, Alberto Mangano, Luciano Ambrosini, Francesco Maria Bianco
- 11:09 AM **86 Robotic excision of left iliopsoas lipoma using the Intuitive Surgical DaVinci Single Port® (SP)**  
**Marco Di Pangrazio**, Gioia Pozza, Francesco Toti, Valentina Valle, Alberto Mangano, Luciano Ambrosini, Francesco Maria Bianco

## SATURDAY 16 - ROOM 4

### ABSTRACT AND VIDEO SESSION

#### BARIATRIC

Chairs: Vivek Bindal, Chandra Hassan

- 11:18 AM **43 Complex bariatric surgery: robotic redo gastrojejunostomy after gastric bypass**  
**Luciano Ambrosini**, Alberto Mangano, Valentina Valle, Nicolas H Dreifuss, Jesus Rondon, Natalijia Lakic, Francesco Bianco, Pier Cristoforo Giulianotti
- 11:27 AM **128 Robotic-assisted recurrent hiatal hernia repair, truncal vagotomy, pouch gastrectomy and near esophageal re-do gastrojejunostomy**  
**Lorna Evans**, Jorge Cornejo, Fernando Elli
- 11:36 AM **130 Robotic-assisted hiatal hernia repair and vagotomy in a patient with roux-en-y gastric bypass and gastroesophageal reflux**  
**Lorna Evans**, Jorge Cornejo, Fernando Elli
- 11:45 AM **131 Robot-assisted duodenal switch for the treatment of super obesity**  
**Lorna Evans**, Jorge Cornejo, Fernando Elli
- 11:54 AM **132 Robotic-assisted hiatal hernia repair with conversion from sleeve gastrectomy to roux-en-y gastric bypass**  
**Lorna Evans**, Jorge Cornejo, Fernando Elli
- 12:05 PM **End of session**

### ROOM 1 CRSA 2023: MEETING WRAP-UP

- 12:00 PM **Past President Conclusion**  
Matthew Walsh
- Incoming President Greetings**  
Konstantinos Konstantinidis
- Awards Ceremony**  
Konstantinos Konstantinidis, Matthew Walsh
- 12:30 PM **End of the Meeting**

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### CARDIO-THORACIC

#### **59 Robot-assisted Extended Thymectomy for Large Operable Thymoma: A 20-year Single-center Retrospective Analysis**

**Luyu Huang**, Feng Li, Hongbin Zhang, Zhongmin Li, Aron Elsner, Julia Strauchmann, Marco Nicolas Andreas, Tomasz Dziejcio, Elvin Rajabov, Aina Lask, Jens Neudecker, Jens Rueckert

### COLORECTAL

#### **61 Full robotic splenic flexure resection (rSFR) for splenic flexure colon cancer (SFCC): preliminary data from a tertiary center experience in Northern Italy**

**Pasquale Misitano**, Fabrizio Cantore, Marika Morabito, Adelmo Antonucci, Davide Papis, Giulia David

### COMPLEX CASES

#### **62 Bearing the Covid-19 pandemic consequences: full robotic subtotal colectomy with Bottom-to-Up technique (BTU) for lack of screening in familial adenomatous polyposis (FAP)**

**Pasquale Misitano**, Fabrizio Cantore, Marika Morabito, Adelmo Antonucci, Davide Papis, Giulia David

#### **14 The role of robotic surgery in emergency setting: a study proposal**

Pietro Anoldo, Marco Milone, Nicola de'Angelis, Federico Coccolini, Jim Khan, Yoram Kluger, Massimo Sartelli, Dimitris Damaskos, Luca Ansaloni, **Luca Morelli**, Nicola Zanini, Ernest Moore, Walter Biffi, Fausto Catena

### ENDOCRINE

#### **60 Robotic right adrenalectomy for pheochromocytoma in Men 2A**

**Pasquale Misitano**, Fabrizio Cantore, Marika Morabito, Adelmo Antonucci, Davide Papis, Giulia David

### ORGANIZATION/MANAGEMENT

#### **12 Economic and management implications of introducing a Robotic System: An Activity Based-Costing and Budget Impact Analysis for a strategic decision**

**Mario Casolino**, Martina Vardabasso, Alessandra Rachelli, Serena Sincovich, Paola Toscani, Tina Corelli

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### SIMULATION, TRAINING & CREDENTIALING

**104 Senhance robotic assisted surgery experiences in a general surgery residency**  
**Joseph Leong**, Francesco Bianco, Robert Jones, Francesco Toti, Taryn Dee

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**106 DaVinci Single Port® (SP) in general surgery, lesson learned from the first 364 cases.**

**Marco Di Pangrazio**, Francesco Toti, Gioia Pozza, Valentina Valle, Johnson Colton, Alberto Mangano, Luciano Ambrosini, Francesco Maria Bianco

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**70 Towards autonomous clutch in robotic surgery**

**Leonardo Borgioli**, Ki-Hwan Oh, Marco Di Pangrazio, Francesco Toti, Gioia Pozza, Pier Cristoforo Giulianotti, Milos Zefran, Liaohai Chen

**82 Feasibility study of the control of the DVRK using a Virtual Reality System**

**Leonardo Borgioli**, Ki-Hwan Oh, Pier Cristoforo Giulianotti, Milos Zefran, Liaohai Chen

**11 The State of Autonomous Robotic Suturing: A Systematic Review**

Leo Meller, Benjamin Ostrander, **Daniel Massillon**, Zih-Yun Chiu, Michael Yip, Ryan Orosco

**69 A Framework of automated dissection along tissue borderline**

**Ki-Hwan Oh**, Leonardo Borgioli, Pier Cristoforo Giulianotti, Milos Zefran, Liaohai Chen

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