

**XXV**  
WORLDWIDE CONGRESS

**ROBOTIC SURGERY:  
GEMS AND HINTS  
FROM THE WORLDWIDE EXPERTS**



**CRSA**  
CLINICAL ROBOTIC SURGERY ASSOCIATION



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**ROME**

**NOVEMBER 21-22-23.2024**

A robot is a powerful tool – but it's one part of a **larger ecosystem.**



# XV WORLDWIDE CONGRESS

NOVEMBER 21-22-23

## INVITATION LETTER



On behalf of the Clinical Robotic Surgery Association (CRSA), it is my great honor to extend an invitation to the XV CRSA Worldwide Congress on Gems and Hints from the International Experts on Clinical Robotics and Surgical Innovation to be held in Rome, Italy on November 21-23, 2024. CRSA represents the voice of the worldwide community of minimally invasive surgeons using robotic systems in General Surgery and its related sub-specialties: Upper GI, HPB, Colorectal, Transplant, ENT, Endocrine, Oncology, Bariatric, Thoracic, Breast, Vascular, Pediatrics.

The 2024 Congress has been designed to provide a comprehensive overview of the latest technological developments in robotic surgery as well as other innovative platforms within general surgery and its associated specialties.

There will also be exciting unedited videos and complex robotic cases to learn from and interact with the top international leaders of the respective fields. New technologies and disease-specific sessions also have their unique place in the program. World-renowned faculty have been invited for the Keynote Lectures, making it a must-attend meeting. We will have multiple panel discussions reviewing outcomes and experiences from international colleagues. We welcome you to take an active part in the scientific program, which will be presented during the congress. This meeting will offer a high-quality scientific program of interest to surgeons, residents, and fellows, as well as allied health professionals. Papers will be presented in the form of plenary sessions, videos, and posters and will include excellent scientific material carefully selected by the Scientific Abstract Review Committee.

We look forward to having you in Rome, as we are planning special social events for a true Italian experience. Please be sure to make your arrangements early and we will see you in November.

Yours sincerely,

**Konstantinos M Konstantinidis, MD, PhD, FACS, MAMSE**

President of the XV CRSA Worldwide Congress  
President, Clinical Robotic Surgery Association, CRSA  
Clinical Professor of Surgery, European University of Cyprus, School of Medicine  
Adjunct Professor of Surgery, Ohio State University, USA  
Chairman, Department of General, Oncologic, Laparoscopic, & Robotic Surgery,  
Athens Medical Center Scientific Medical Director, Athens Medical Center  
Member, Academy of Master Surgeon Educators, American College of Surgeons,(MAMSE)  
Governor, American College of Surgeons, Greek Chapter(ACS-GC)

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# CALL FOR ABSTRACT

Abstract Submission

We invite you to submit abstracts.

Abstracts can be submitted until ~~July 31, 2024~~ **New Deadline: September 7, 2024**

## CRSA 2024 Abstract Topics

Artificial Intelligence

Bariatric

Breast

Biliary

Cardio-Thoracic

Colo-rectal

Complex Case

Endocrine

Ethics in Robotics

Experimental Research

Fluorescence

Hernia

Liver

New Study Proposal

New Tools

Oncology

Organization/Management

OR of the Future

Pancreas

Pediatric

Technological Innovation

Telesurgery

Transplant

Single Port / Single site

Surgical Simulation, Training and Credentialing

Upper GI

Vascular

Deadline and Registration Fees

Submission deadline; ~~July 31, 2024~~ **New Deadline: September 7, 2024**

Notification of acceptance/rejection by **September 12, 2024**

Registration must be paid in full by **September 20, 2024** to be included in the final program.

[Go to the abstract submission system](#)

## 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 3,500 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 September 22, 2024		Regular Rate After September 22, 2024	
	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 November 21 or 22 or 23	-	-	US\$ 300	US\$ 450

### Registration Fees include:

- Admission to all educational sessions, refreshments, lunch, and exhibitions on the day(s) registered
- Congress Brochure
- Admission to the social dinner (except one Day registration)
- 2024 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: Credit Card (in US Dollars): Visa or Master Card

### Cancellation and Refund Policy

Cancellations must be made in writing to the CRSA Congress Secretariat - [paola@clinicalrobotics.com](mailto:paola@clinicalrobotics.com)  
Refunds will be processed after the Congress.  
If the cancellation is received on or before October 15, 2024, your registration fee (after deducting the administrative charge of US \$50) will be refunded.

No refund will be arranged for any cancellations made after October 15, 2024

### Registration Information:

1. All payments must be made in US Dollars.
2. Registration without payment will NOT be processed.
3. The CRSA 2024 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, the 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](mailto:paola@clinicalrobotics.com)  
CONGRESS VENUE & HOTEL



## CONGRESS VENUE & HOTEL.

A.Roma Lifestyle Hotel - Via Giorgio Zoega, 59 - Rome, Italy

The main conference hotel is the luxury four-star hotel, Conferencing Centre.



This is also the main event space for the annual congress.

Hotel Website: <https://www.hotel-roma.com/en/>

## **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 (773) 968-7456

[paola@clinicalrobotics.com](mailto: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

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## **EXHIBITOR INFORMATION**

To participate as a sponsor or exhibitor at the 15th Worldwide Congress of the Clinical Robotic Surgery Association, please review the documents below:

[CRSA 2024 Sponsor and Exhibitor Prospectus](#)

[CRSA 2024 Sponsor Form](#)

For more information or additional requests or confirmation regarding Exhibiting and Sponsorship Opportunities,

Please contact: Paola Quezada | [paola@clinicalrobotics.com](mailto:paola@clinicalrobotics.com)

Thursday, November 21		Giove 1		Giove 3		Giunone 1		Giunone 2		Mercurio-Nettuno	
08:00 - 08:30	OPENING LECTURE: History and Progress in Remote Surgery Yulun Wang										
08:30 - 01:00	COLORECTAL FOCUS	PANCREAS FOCUS		HERNIA FOCUS		RECORDED LIVE SURGERY		LIVER BILIARY ABSTRACT			
01:00 - 02:00		LUNCH		LUNCH		LUNCH		LUNCH			
02:00 - 02:30	KEYNOTE LECTURE: State of the art of robotic kidney and pancreatic transplants Enrico Benedetti										
02:30 - 03:30	COLORECTAL ABSTRACTS	PANCREAS ABSTRACTS		HERNIA ABSTRACTS		SINGLE PORT		MULTISPECIALTY ABSTRACT			
03:30 - 05:30											
05:30 - 06:00											
06:00											
END OF THE WORK											

Friday, November 22

Mercurio-Nettuno

Giunone 2

Giunone 1

Giove 3

Giove 1

**KEYNOTE LECTURE**  
History and future perspectives of liver surgery  
Henri Bismuth

LIVER - BILIARY FOCUS

LIVER - BILIARY ABSTRACTS

**KEYNOTE LECTURE**  
State of the Art in Liver Transplant  
Dieter Broering

LIVER - BILIARY FOCUS

UPPERGI FOCUS

LUNCH

UPPERGI ABSTRACTS II

TRAINING FOCUS

COMPLEX CASE

ENDOCRINE FOCUS

BARIATRIC FOCUS

BARIATRIC ABSTRACTS

INDUSTRY SESSION

NEW TECHNOLOGIES ABSTRACTS

COMPLEX CASE ABSTRACT I

PANCREAS ABSTRACTS II

END OF THE WORK

SOCIAL DINNER

08:00 - 08:30

08:30 - 10:00

10:30 - 11:00

11:00 - 12:00

12:30 - 01:00

01:00 - 02:00

02:00 - 02:30

02:30 - 04:30

04:30 - 05:00

05:00 - 05:30

06:00

08:00



Saturday, November 23		Giove 1		Giove 3		Giunone 1		Giunone 2		Mercurio-Nettuno	
07:30 - 08:30	CRSA: 3 New Clinical Studies Proposal										
08:00 - 08:30	State of the art of robotic breast surgery Antonio Toesca										
08:30 - 09:00	TECHNOLOGICAL INNOVATION						SINGLE PORT ABSTRACTS		ONCOLOGY ABSTRACTS		
09:30 - 10:30							SURGICAL SIMULATION, TRAINING AND CREDENTIALING ABSTRACTS		TRANSPLANT ABSTRACTS		COLORECTAL ABSTRACT
10:30 - 11:30											
12:00 - 01:00								ENDOCRINE ABSTRACTS		COMPLEX CASE ABSTRACT II	
01:10 - 01:40											
01:40											
CRSA 2024: Meeting wrap up											
END OF THE MEETING											



**SCIENTIFIC PROGRAM**

**THURSDAY NOVEMBER 21**  
**GIOVE 1**

08:00 am **OPENING LECTURE**  
**History and Progress in Remote Surgery**  
Yulun Wang

**08:30AM – 11:00AM COLORECTAL FOCUS**

Chairpersons: Paolo Pietro Bianchi, Paolo Delrio, Eduardo Parra-Davila

08:30 am **KEYNOTE LECTURE**  
**SP in robotic Colorectal Surgery**  
Vincent Obias

09:00 am **Low rectal anastomosis – the options TTSS, manual colo-anal or delayed colo-anal**  
Deena Harji

09:10 am **Beyond TME: robotic rectal surgery in advanced disease**  
Paolo Delrio

09:20 am **LPN dissection indication and technique**  
Marcos Gomez Ruiz

09:30 am Q&A

09:45 am **LECTURE**  
**Are there new trends in Minimally invasive approach in Hinchey III-IV. Do Robotics Help?**  
Eduardo Parra-Davila

**RECTAL CANCER BEYOND SURGERY****CORSERVATIVE TREATMENT**

10:00 am **French policy of organ preservation: from GRECCAR 2 to GRECCAR 20**  
Quentin Denost

10:10 am **Why RESET study was not conclusive**  
Philippe Rouanet

10:20 am **Total Neoadjuvant Therapy and Organ Preservation in Locally Advanced Rectal Cancers**  
Federica Tosi

10:30 am **Update focused on REAL trial**  
Wanda Petz

10:40 am Q&A

**THURSDAY NOVEMBER 21**  
**GIOVE 1**

**11:00AM – 01:00PM COLORECTAL FOCUS**

**DEBATE DOES ROBOTIC SURGERY ADD SOMETHING IN THE TREATMENT OF BENIGN AND FUNCTIONAL DISEASES?**

Chairpersons: Paolo Pietro Bianchi, Ellen Van Etveelde

- 11:00 am **Diverticular Disease**  
Ellen Van Etveelde
- 11:10 am **IBD**  
Anke Smits
- 11:20 am **Pelvic Functional Disorders**  
Carlo Ratto
- 11:30 am **Shooters, Q&A**

**NEW PLATFORMS IN ROBOTIC CR SURGERY**

- 11:50 am **HUGO RAS Medtronic - VERSIUS CMR**  
Giampaolo Formisano
- 12:10 pm **Distal Motion Dexter Dieter**  
Dieter Hahnloser
- 12:20 pm Q&A
- 12:40 pm **KEYNOTE LECTURE**  
**Suprapubic approach one fits all**  
Paolo Pietro Bianchi
- 01:00 pm Lunch

**02:00PM – 02:30PM KEYNOTE LECTURE**

- 02:00 pm **State of the art of robotic kidney and pancreatic transplants**  
Enrico Benedetti

**02:30PM – 06:00PM COLORECTAL ABSTRACTS**

Chairpersons: Vincent Obias, Jianmin Xu

- 02:30 pm **ROLADI (Robotic vs. Laparoscopic elective colectomy for Diverticular disease)**  
**Giuseppe Giuliani**
- 02:37 pm **Inferior mesenteric artery skeletonization in the context of colonic diverticular disease**  
**Alberto Gerundo**, Gionata Bottalico, Fabio Curci, Marco Ricciardiello, Primiano Giovanditti, Giuseppe Canistro, Dario Cassano, Matteo Tardio, Francesca Bazzocchi

**02:30PM – 06:00PM COLORECTAL ABSTRACTS**

Chairpersons: Vincent Obias, Jianmin Xu

- 02:44 pm **Splenic flexure colon cancer: single docking robotic approach**  
**Andrea Sagnotta**, Benedetto Battaglia, Ingrid Elva Cordova Herencia, Dario Oricchio, Stefano Mancini
- 02:51 pm **Robotic splenic flexure mobilization**  
**Anna D'Amore**, Marco Milone
- 02:58 pm **Prevention of anastomotic leakage with indocyanine green fluorescence detection: are we missing something?**  
**Arianna Cicolani**, Chiara Savina, Laura Trampetti, Annalisa Lo Conte, Antonio Brescia, Marcello Gasparrini
- 03:05 pm **Prospective study comparing clinical vs indocyanine green fluorescence-based assessment of line of transection for preventing anastomotic leakage in robotic rectal cancer surgery**  
**Ashwin Kr**, Somashekhar Sp
- 03:12 pm **Robot-assisted ventral mesh rectopexy could be less expensive adopting technical modifications**  
**Carlo Ratto**, Paola Campenni, Francesco Litta, Angelo Parello, Angelo Alessandro Marra
- 03:19 pm **Modified robot-assisted ventral mesh rectopexy**  
**Carlo Ratto**, Paola Campenni, Francesco Litta, Angelo Parello, Angelo Alessandro Marra
- 03:26 pm **Robotic surgery shortens postoperative length of stay in urgent and emergent colorectal procedures**  
**Davide Ferrari**, Tommaso Violante, Marco Novelli, David Larson
- 03:33 pm **Robotic trans-rectal extraction for diverticulitis: nose procedure**  
**Chiara Morreale**, Antonio Biondi, Michele Milazzo, Riccardo Morici
- 03:39 pm **Robotic cme in right colectomy with bottom to up approach**  
**Chiara Morreale**, Michele Milazzo, Antonio Biondi, Riccardo Morici
- 03:46 pm **Patient-reported outcome measures (PROMs) and clinical outcome of colorectal robotic surgery in a newly established robotic surgery center: a case series**  
**Daniele Morezzi**, Carlo Vallicelli, Roberta Rizzo, Fausto Catena
- 03:53 pm **Robotic tamis versus tem: should we define a new standard for transanal excision of rectal lesions?**  
**Dario Ribero**, Renza Trapani, Diego Sasia, Marco Migliore, Vincenzo Pruiti, Enrico Gelarda, Danilo Donati
- 04:00 pm **Robotic goligher extraperitoneal colostomy: rationale and technique**  
**Dario Ribero**, Renza Trapani, Marco Migliore, Vincenzo Pruiti, Diego Sasia, Enrico Gelarda, Danilo Donati



**THURSDAY NOVEMBER 21**  
**GIOVE 1**

**02:30PM – 06:00PM COLORECTAL ABSTRACTS**

Chairpersons: Vincent Obias, Jianmin Xu

- 04:07 pm **Robotic hugo-ras left colectomy for sigmoid adenocarcinoma**  
**Caterina Altieri**, Giampaolo Formisano, Adelona Salaj,  
Simone Gatto, Paolo Pietro Bianchi
- 04:14 pm **A stepwise approach using the critical view concept as a basic model for a safe and faster learning-curve in robotic right hemicolectomy**  
**Domenico Lo Conte**, Giuseppe Spinoglio, Dario Ribero
- 04:21 pm **ROEM (The role of Robotic surgery in EMergency setting)**  
**Marco Milone**, Fausto Catena, Pietro Anoldo
- 04:28 pm **Robotic sigmoid colon resection for cancer with internal preparation of the proximal colon and perfusion assessment**  
**Federica Cosmi**, Alvaro Ducas, Jessica Cassiani, Sabrina Zambelli,  
Pier Cristoforo Giulianotti
- 04:35 pm **Rectal cancer recurrence: robotic miles amputation after tme and colo-anal anastomosis**  
**Federico Passagnoli**, Lorenzo Guidotti, Alexia Azzinnaro,  
Fabio Cianchi, Francesco Coratti
- 04:42 pm **Robotic splenic flexure resection with complete mesocolic excision**  
**Francesco Angelo Toti**, Giampaolo Formisano, Riccardo Masserano,  
Caterina Altieri, Adelona Salai, Paolo Pietro Bianchi
- 04:49 pm **Robotic right colectomy with complete mesocolic excision: step-by-step bottom-up suprapubic approach**  
**Francesco Angelo Toti**, Giampaolo Formisano, Riccardo Masserano,  
Laura Benuzzi, Adelona Salaj, Paolo Pietro Bianchi
- 04:56 pm **Use of the robotic platform for a complex case of sigmoid diverticulitis**  
**Francesco Carafa**, Antonio Varricchio, Angela Romano, Antonio Antonino,  
Giulio Argenio, Claudia Cirillo, Mario Anecchiarico
- 05:03 pm **Textbook oncological outcome for colorectal cancer surgery, comparison between laparoscopic and robotic resection**  
**Francesco Celotto**, Marta Da Broi, Isacco Maretto, Alessandra Pulvirenti,  
Cesare Ruffolo, Alessandro Perin, Salvatore Pucciarelli, Gaya Spolverato
- 05:10 pm **Robotic left colectomy in neurogenic bowel: short term outcomes in fragile patients**  
**Maria Fortuna Offi**, Luca Negosanti, Gaetano Vetrone, Eleonora Geraldi,  
Andrea Caramma, Michele Masetti
- 05:17 pm **The roladi study: robotic vs laparoscopic colectomy for diverticulitis. Preliminary results from an ongoing crsa study**  
**Francesco Guerra**, Giuseppe Giuliani, Diego Coletta, Sofia Esposito,  
Andrea Coratti, Roladi Study Group
- 05:24 pm Q&A
- 06:00 pm End of Session

**THURSDAY NOVEMBER 21**  
**GIOVE 3**

**08:30AM – 11:20AM PANCREAS FOCUS**

Chairpersons: John Martinie, Baiyong Shen, Olivier Saint-Marc

**ROBOTIC PANCREATICOUDENECTOMY:  
EMERGING DATA AND PERSPECTIVES FROM INTERNATIONAL EXPERTS**

- 08:30 am **Dutch perspective on RPD data**  
Jeroen Hagendoorn
- 08:45 am **UK perspectives on RPD data**  
Tamara Gall
- 09:00 am **German perspectives on RPD data**  
Thilo Hackert
- 09:15 am **North American Perspective on RPD**  
Jin He
- 09:30 am **Chinese perspective on RPD and experience**  
Rong Liu
- 09:45 am **Panel Discussion on Data**

**ROBOTIC PANCREATIC SURGERY TECHNICAL CONSIDERATIONS**

- 10:15 am **Technical talk on RPD (tips/tricks)**  
Luca Morelli
- 10:30 am **Keynote Talk on Robotic Pancreas**  
Ugo Boggi
- 10:45 am **Building a Robotic Pancreas Center of Excellence**  
Sharona Ross
- 11:00 am Q&A

**THURSDAY NOVEMBER 21**  
**GIOVE 3**

**11:20AM – 01:00PM PANCREAS FOCUS**

Chairpersons: Sergio Alfieri, Ugo Boggi, Jose Oberholzer

**DISTAL PANCREATECTOMY AND OTHER TOPICS**

11:20 am **Robotic Approaches to Difficult Distal Pancreatectomy**  
Christoph Tschuor

11:35 am **Stapling techniques for Robotic Distal Pancreatectomy**  
John Martinie

11:50 am Q&A

12:10 pm **KEYNOTE LECTURE**  
**How to refine technical details in the construction of the PJ for difficult Pancreas**  
Pier Cristoforo Giulianotti

01:00 pm Lunch

02:30 pm **ZHOU MEMORIAL LECTURE**  
Robotic Pancreatic Surgery: experience at PLA General Hospital - Beijing, China  
Rong Liu

**02:52PM – 06:20PM PANCREAS ABSTRACTS**

Chairpersons: Rufu Chen, Eduardo Fernandes, Jose Oberholzer

02:52 pm **Outcomes in very high-risk patients undergoing robotic (rpd) or open pancreaticoduodenectomies (opd): a propensity score-matched analysis**  
**Martina Maruccio**, Matteo De Pastena, Federico Faustini, Gabriella Lionetto, Elisabetta Sereni, Salvatore Paiella, Luca Landoni, Alessandro Esposito, Roberto Salvia

02:59 pm **PANFRAIL. Preliminary results of a multicentric retrospective study on minimally invasive pancreatoduodenectomy in obese patients**  
**Valle V**, Ielpo B, Marchese T, Spampinato M, Comandatore A, Borgioli L, Giulianotti PC, Morelli L and The Panfrail Research Study

03:06 pm **Complex robotic spleno-pancreatectomy for mucinous cyst causing acute pancreatitis**  
**Federica Cosmi**, Alvaro Ducas, Jessica Cassiani, Sabrina Zambelli, PC Giulianotti

03:13 pm **The minimally invasive pancreatoduodenectomy. The competitive approach video**  
**Benedetto Ielpo**

03:20 pm **PANFRAIL. Preliminary results of a multicentric retrospective study on minimally invasive pancreatoduodenectomy in octogenarians**  
**Marchese T**, Ielpo B, Valle V, Spampinato M, Comandatore A, Borgioli L, Giulianotti PC, Morelli L and The Panfrail Research Study

**02:45PM – 06:20PM PANCREAS ABSTRACTS**

Chairpersons: Rufu Chen, Eduardo Fernandes, Jose Oberholzer

- 03:27 pm **Robotic vs laparoscopic cost effectiveness distal pancreatectomy. A national multicenter prospective trial**  
**Benedetto Ielpo**
- 03:34 pm **Effect of warm and cold ischemia on pancreaticoduodenectomy specimen following robotic pancreaticoduodenectomy**  
**Carolina González-Abós, Claudia Lorenzo, Iván Archilla, Miriam Cuatrecasas, Fabio Ausania**
- 03:41 pm **Robotic Distal Pancreatectomy and Splenectomy for Neuroendocrine Tumor**  
**Christoph Eckharter, Jan Philipp Jonas, José Oberholzer**
- 03:48 pm **Robotic resection of the uncinate process of the pancreas for a nonfunctioning neuroendocrine tumor**  
**Dario Ribero, Renza Trapani, Diego Sasia, Marco Migliore, Vincenzo Pruiti, Stefano Giaccardi**
- 03:55 pm **PANFRAIL. Preliminary results of a multicentric retrospective study on minimally invasive distal pancreatectomy in octogenarians**  
**Marchese T, Ielpo B, Valle V, Spampinato M, Comandatore A, Borgioli L, Giulianotti PC, Morelli L and The Panfrail Research Study**
- 04:02 pm **A challenging robot-assisted pancreatoduodenectomy in a patient with pancreatic head cancer complicated with biliary peritonitis after placement of external biliary drainage**  
**Annalisa Comandatore, Niccolò Furbetta, Simone Guadagni, Matteo Palmeri, Gregorio Di Franco, Bianca Bechini, Niccolò Ramacciotti, Claudia Cariello, Giulio Di Candio, Luca Morelli**
- 04:09 pm **Surgical and oncological outcomes in minimally invasive distal pancreatectomy for pdac: robotic vs. Laparoscopic approaches**  
**Federico Faustini, Matteo De Pastena, Martina Maruccio, Gabriella Lionetto, Elisabetta Sereni, Salvatore Paiella, Luca Landoni, Alessandro Esposito, Roberto Salvia**
- 04:16 pm **Parenchymal sparing and spleen preserving distal pancreatectomy (tail)**  
**Diego Federico Mendoza Medina, Jessica Cassiani, Alvaro Ducas, Paula Lopez, Valentina Valle, Pier Cristoforo Guilianotti**
- 04:23 pm **Robotic pancreaticoduodenectomy after total gastrectomy**  
**Kevin Labadie, Aaron Lewis, Laleh Melstrom**
- 04:30 pm **Robotic central-pancreatectomy for pancreatic neuroendocrine tumor with external drainage of pancreaticojejunostomy: a lesson from open procedure experience to reduce popf**  
**Laura Mastrangelo, Silvana Bernadetta Puglisi, Luca Gaetani, Alessio Amato, Elena Antelmi, Elio Jovine**

**02:45PM – 06:20PM PANCREAS ABSTRACTS**

Chairpersons: Rufu Chen, Eduardo Fernandes, Jose Oberholzer

- 04:37 pm **Robotic hepatic pedicle lymph nodes dissection based on three anatomical levels**  
Giovanni D. Tebala, **Luca Properzi**, Francesca Duro, Jacopo Desiderio, Alessandro Gemini, Domenico Di Nardo, Antonio Di Cintio, Federico Farinacci, Lorenzo Guerri, Stefano Mazzetti, Roberto Ciocchi, Francesco Ricci
- 04:44 pm **Robotic spleen preserving distal pancreatectomy (kimura's technique)**  
**Marco Palucci**, Fabio Giannone, Mariantonietta Alagia, Gianluca Cassese, Celeste Del Basso, Marco Lodin, Igor Monsellato, Federico Sangiuolo, Fabrizio Panaro
- 04:51 pm **Staged celiac artery resection with pancreatectomy (scarps) - new robotic approach to pancreatic cancer encasing celiac axis**  
**Rajendran Vellaisamy**, Long Jiao
- 04:58 pm **Robotic pancreaticoduodenectomy: several options of pancreaticojejunostomy**  
Andrea Zironda, Michele Mazzola, Alessandro Giani, **Michele Paterno**, Pietro Calcagno, Alessandro Giacomoni, Giovanni Ferrari
- 05:05 pm **Robotic pancreaticoduodenectomy in patients with arterial variants**  
**Michele Paterno**, Alessandro Giani, Michele Mazzola, Andrea Zironda, Pietro Calcagno, Alessandro Giacomoni, Giovanni Ferrari
- 05:12 pm **Learning curve in robotic pancreaticoduodenectomy**  
**Niccolò Napoli**, Emanuele F. Kauffmann, Michael Ginesini, Allegra Ripolli, Ugo Boggi
- 05:19 pm **Robotic pancreaticoduodenectomy: description of our technique and postoperative outcomes in 50 patients**  
**Panagiotis Athanasopoulos**, Fotios Antonakopoulos, Marinos Makris, Argyrios Ioannidis, Dimitrios Tsonis, Michael Konstantinidis, Konstantinos Konstantinidis
- 05:26 pm **Robotic distal pancreatectomy and splenectomy combined with partial gastrectomy**  
**Panagiotis Athanasopoulos**, Marinos Makris, Fotios Antonakopoulos, Argyrios Ioannidis, Dimitrios Tsonis, Michael Konstantinidis, Konstantinos Konstantinidis
- 05:33 pm **Advantages of use of robotic platform and eras protocol in pancreatic surgery: a single institution experience**  
**Maria Fortuna Offi**, Eleonora Geraldini, Andrea Caramma, Sigrid Liotta, Maria Chiara Giordano, Michele Masetti
- 05:40 pm Q&A
- 06:20 pm End of Session

# THURSDAY NOVEMBER 21

## GIUNONE 1

### 08:30AM – 11:20AM HERNIA FOCUS

Chairpersons: Yusef Kudsi, Ulrich Dietz, Miguel Urena

#### HERNIA FUNDAMENTALS

- 08:30 am **Anatomy and pathoanatomy of the hiatus. Implications for the robotic surgeon**  
Cristian Gutschow
- 08:40 am **Anatomical focus on the abdominodiaphragmatic junction**  
Miguel Urena
- 08:50 am **Fundamentals of robotic hernia repair**  
Ulrich Dietz
- 09:00 am **Dissemination and teaching of robotic hernia repair in Europe**  
Filip Muysoms
- 09:10 am **Lessons learnt from adopting robotics in Hernia**  
Henry Hoffmann
- 09:20 am **Update of the endoscopic anatomy for the rTAPP 2.0**  
Ulrich Dietz
- 09:30 am **Updates on wound healing adhesion formation**  
Joel Zindel
- 09:40 am **C-section hernia**  
Artur Zanellato
- 09:50 am Q&A

#### AWR INSIGHTS

##### DEBATE

- 10:00 am **Death of laparoscopic Hernia a reality or insanity**  
Bilgi Baca, Knut Borch, Uli Dietz
- 10:20 am **State-of-the-art of the robotic TAR**  
Victor Radu
- 10:30 am **Pitfalls of Robotic Repair of complex hernias**  
Jaana Vironen
- 10:40 am **Robotic Platform to improve surgeons' hernia training**  
Micaela Piccoli
- 10:50 am **Economical challenges in robotic hernia surgery**  
Bilgi Baca
- 11:00 am **Lessons from rapidly growing robotic hernia programs in India**  
Vivek Bindal
- 11:10 am Q&A

# THURSDAY NOVEMBER 21

## GIUNONE 1

### 11:20AM – 01:00PM HERNIA FOCUS

Chairpersons: Yusef Kudsi, Ulrich Dietz, Miguel Urena

#### HERNIA INNOVATIONS

##### THINK TANK

- 11:20 am **What evidence should we have in 5 years?**  
Joel Zindel, Yusef Kudsi, Ulrich Dietz, Filip Muysoms
- 11:40 am **The Belgium hernia experience in Hugo Robot**  
Filip Muysoms
- 11:50 pm **The latest update on digital robotic hernia surgery**  
Filippo Filicori
- 12:00 pm **Robotic Inguinal SP in hernia surgery**  
Francesco Bianco
- 12:10 pm **Predictive machine learning modeling in robotic ventral hernia repair**  
Thomas Shin
- 12:20 pm **Learning from the best: the online platform “Alfred”**  
Knut Borch
- 12:30 pm Q&A
- 01:00 pm Lunch

### 02:30PM - 06:00PM HERNIA ABSTRACTS I

Chairpersons: Vivek Bindal, Yusef Kudsi, Eduardo Parra-Davila

- 02:30 pm **Robotic transabdominal retromuscular prosthetic hernia repair**  
**Antonio Varricchio**, Angela Romano, Francesco Carafa,  
Claudia Cirillo, Antonio Antonino, Giulio Argenio, Mario Anecchiarico
- 02:37 pm **Robotic rives for a subxiphoid incisional hernia**  
**Antonio Varricchio**,  
Angela Romano, Francesco Carafa, Claudia Cirillo, Giulio Argenio,  
Antonio Antonino, Mario Anecchiarico
- 02:44 pm **Robotic bilateral tapp**  
**Antonio Varricchio**, Carafa Francesco, Angela Romano, Claudia Cirillo,  
Giulio Argenio, Antonio Antonino, Mario Anecchiarico
- 02:51 pm **Davinci xi single docking tar**  
Simona Grimaldi, **Vincenzo Nicastro**, Bruno Alampi, Lorenzo Morini,  
Jacopo Marin, Gianvito Varvaro, Giovanni Ferrari
- 02:58 pm **Robotic transversus abdominis release: single center short- and midterm outcomes of 86 consecutive patients**  
**Caterina Altieri**, Giampaolo Formisano, Adelona Salaj,  
Simone Gatto, Paolo Pietro Bianchi

**THURSDAY NOVEMBER 21**  
**GIUNONE 1**

**02:30PM - 06:00PM HERNIA ABSTRACTS I**

Chairpersons: Vivek Bindal, Yusef Kudsi, Eduardo Parra-Davila

- 03:05 pm **Robotic HUGO-ras abdominal wall repair of midline incisional hernia with unilateral transversus abdominis release**  
**Caterina Altieri**, Giampaolo Formisano, Adelona Salaj, Sabrina Pinto, Paolo Pietro Bianchi
- 03:12 pm **Post traumatic diaphragmatic hernia**  
Paula Lopez, **Diego Mendoza**, Jessica Cassiani, Alvaro Ducas, Valentina Valle, Pier Cristoforo Giulianotti
- 03:19 pm **Post traumatic diaphragmatic hernia**  
**Diego Mendoza**, Pier Cristoforo Giulianotti, Paula Lopez, Jessica Cassiani, Alvaro Ducas, Valentina Valle
- 03:26 pm **Robotic e-tep in a case of multi-recurring umbilical hernia with diastasis recti: a video vignette**  
**Domenico Lo Conte**, Federico Fiori, Daniele Gentile, Fabrizio Sammartano, Marco Stella
- 03:33 pm **Two-year follow-up after robotic retromuscular repair for midline hernias: case series of 120 patients**  
Luca Ferraro, **Francesco Angelo Toti**, Giampaolo Formisano, Adelona Salaj, Matteo Matteucci, Paolo Pietro Bianchi
- 03:40 pm **First worldwide case of giant inguino-scrotal repair with the new HUGO robotic assisted system: video and docking presentation**  
**Riccardo Caruso**, Valentina Ferri, Emilio Vicente, Yolanda Quijano, Hipolito Duran, Eduardo Diaz, Isabel Fabra, Luis Malave, Pablo Ruiz, Gabriel Garabote, Daniele Cerbo, Camilla Farè, Alessandro Broglio, Luca Ballelli
- 03:47 pm **First case in spain of large ventral hernia treated with botulinum toxin combined with robot-assisted transversus abdominis release (rtar) using the hugo ras system (medtronic®, minneapolis, mn, usa)**  
**Riccardo Caruso**, Valentina Ferri, Emilio Vicente, Yolanda Quijano, Hipolito Duran, Eduardo Diaz, Isabel Fabra, Luis Malave, Pablo Ruiz, Gabriel Garabote, Daniele Cerbo, Camilla Farè, Alessandro Broglio, Luca Ballelli
- 03:54 pm **Robotic perineal and parastomal hernia repair**  
**Gianmaria Casoni Pattacini**, Sofia Esposito, Francesca Pecchini, Alessandro Vito Volpe, Micaela Piccoli
- 04:01 pm **Experience in wall surgery with the hugo™ ras robotic platform**  
**Giulia Griguolo**, Rossana Berta
- 04:08 pm **Complex multiloculated ventral hernia with bowel adhesions: robotic adhesiolysis and ipom plus**  
**Jessica Cassiani**, Alvaro Ducas, Paula Lopez, Federico Pinto, Diego Mendoza, Pier Cristoforo Giulianotti



**THURSDAY NOVEMBER 21**  
**GIUNONE 1**

**02:30PM - 06:00PM HERNIA ABSTRACTS I**

Chairpersons: Vivek Bindal, Yusef Kudsi, Eduardo Parra-Davila

- 04:15 pm **Comparative learning curves and outcomes of robotic vs laparoscopic tpp inguinal hernia repair**  
**Leonardo Solaini**, Davide Cavaliere, Riccardo Turrini, Sara Pellegrini, Francesco Pasini, Giulia Bonini, Daniela Di Pietrantonio, Giorgio Ercolani
- 04:22 pm **Robotic spigelian hernia repair**  
**Lorenzo Maria Fatucchi**, Manlio Maria Perna, Simona Badalucco, Riccardo Malatesti
- 04:27 pm **Robotic-assisted repair of an anterior incarcerated diaphragmatic hernia of morgagni**  
Lorna A. Evans, **Agustina A Pontecorvo**, Jorge Cornejo, Fernando Elli
- 04:34 pm **Robotic tpp repair for re-recurrent inguinal hernias: the last frontier**  
**Marinos Makris**, Argyrios Ioannidis, Panagiotis Athanasopoulos, Fotios Antonakopoulos, Michael Konstantinidis, Konstantinos Konstantinidis
- 04:41 pm **Dual docking technique for robotic repair of simultaneous inguinal and umbilical hernia: a preliminary single center experience**  
**Michele Manigrasso**, Pietro Anoldo, Anna D'Amore, Marco Milone
- 04:48 pm **Robotic assisted tpp umbilical with bilateral inguinal hernioplasty on davinci x system**  
**Muralidhar Somashekariah Kathalagiri**
- 04:55 pm **Advancing surgical outcomes: a four-year retrospective study of robotic-assisted repair for giant hiatal hernias**  
**Nikolaos Pachos**, Ioannis Karikis, Argyrios Ioannidis, Fotios Antonakopoulos, Marinos Makris, Panagiotis Athanasopoulos, Michael Konstantinidis, Konstantinos Konstantinidis
- 05:02 pm **Robotic tarup with versius®: technical details**  
Giada Di Flumeri, **Pasquina MC Tomaiuolo**, Antonio Crucitti
- 05:09 pm Q&A
- 06:00 pm End of Session

**THURSDAY NOVEMBER 21**  
**GIUNONE 2**

**08:30AM – 01:00PM RECORDED LIVE SURGERY**

Chairpersons: Andrea Coratti, Vincent Obias, Matthew Walsh

**Da Vinci Xi - HPB**  
Graziano Pernazza

**Da Vinci SP - Hiatal Hernia**  
Francesco Bianco

**Hugo - Abdominal Wall**  
Giampaolo Formisano

**Versius - Colorectal**  
Luigi Boni

**SSI Mantra - Radical hysterectomy**  
Sudhir Rawal

**Technical debate during the session:**  
Vivek Bindal, Emilio Vicente

**THURSDAY NOVEMBER 21**  
**GIUNONE 2**

**02:30PM – 06:00PM SINGLE PORT**

Chairpersons: Francesco Bianco, Peter Grimminger, Bertram Yuh

- 02:30 pm **500 Robotic SP cases, what we have learned**  
Francesco Bianco
- 02:40 pm **My Transition for Multiport to Davinci SP**  
Bertram Yuh
- 02:50 pm **Breaking Access Boundaries: Drawing Inspiration from Urology's Experience**  
Simone Crivellaro
- 03:00 pm **Single Port Esophagectomy, preliminary experience**  
Peter Grimminger
- 03:10 pm **Davinci SP impact on colorectal surgery**  
Laila Rashidi
- 03:20 pm **Improving Breast Surgery: The Role of Davinci SP**  
Debra Farr
- 03:30 pm **SP in abdominal wall surgery, a new window of opportunity?**  
Filip Muysoms
- 03:40 pm **SP Pulmonary Resections**  
Hyun Koo Kim
- 03:50 pm **Miniaturization in colorectal surgery**  
Michael Jobst
- 04:00 pm **The future of Single port**  
Piet Hinoul
- 04:10 pm Q&A
- 04:45 pm **Round table: Single port surgery, yes or not, what applications**  
All faculty
- 06:00 pm End of Session

**THURSDAY NOVEMBER 21**  
**MERCURIO – NETTUNO**

**08:30AM - 01:00PM LIVER-BILIARY ABSTRACTS**

Chairperson: Massimo Malagò, Chenghong Peng, Xiaoyu Yin

- 08:30 am **Robotic cholecistectomy and intraoperative choledocscopy**  
Alessio Mazzoni, **Lorenzo Maria Fatucchi**, Alessia Biancafarina,  
Marta Angelini, Giuseppe Antonino Pellicanò, Riccardo Malatesti, Marco De Prizio
- 08:37 am **Safety and feasibility of robotic lymph nodes dissection of the liver hilum**  
**Ahmad Mahamid**, Reem Gawi, Eden Gerszman, Samar Mattar, Dvir Froylich,  
Arie Bitterman, Riad Haddad
- 08:44 am **Assessment of the dexter robotic system in elective cholecystectomy: safety, performance and surgeon experience**  
**Anne-Sophie Hotz**, Lukas Gantner, Nico Seeger, Felix Grieder, Stefan Breitenstein
- 08:51 am **Robotic-assisted surgery for liver echinococcosis**  
**Aldo Rocca**, Graziano Ceccarelli
- 08:58 am **E4 bile duct injury repair with hugo r.a.s.**  
**Jose Miguel Cabada Lee**
- 09:05 am **Liver resection in patients with cirrhosis through robotic approach**  
**Ali Majlesara**, Nastaran Sabetkish, Elias Khajeh, Christoph Michalski, Arianeb Mehrabi
- 09:12 am **Roux-en-y biliary diversion for type iv mirizzi syndrome**  
**Jose' Miguel Cabada Lee**
- 09:19 am **Robotic cholecystectomy in acute cholecystitis**  
**Luca Properzi**, Francesca Duro, Roberto Ciocchi, Jacopo Desiderio,  
Antonio Di Cintio, Domenico Dinardo, Federico Farinacci, Alessandro Gemini,  
Lorenzo Guerci, Stefano Mazzetti, Francesco Ricci, Giovanni Domenico Tebala
- 09:26 am **Textbook outcomes of open vs laparoscopic vs robotic approach of gallbladder cancer surgical treatment**  
**Benedetto Ielpo**, Maria Vittoria D'Addetta, Simone Cremona, Marcello Di Martino,  
Gregorio Di Franco, Niccolo Furbeta, Annalisa Comandatore,  
Pier Cristoforo Giulianotti, Luca Morelli, Iron Study
- 09:33 am **Robotic segment I liver anatomical liver resection. Some tips and tricks**  
**Benedetto Ielpo**
- 09:41 am **Complicated choledocholithiasis after gastrectomy: robotic cholecistectomy and choledochoduodenostomy**  
**Simone Berardi**, Michele Di Marino, Gianluca Saccucci, Angela Tribuzi, Andrea Coratti
- 09:48 am **Robotic choledochal cyst excision and hepatico-jejunostomy**  
**Srinivasan Ramachandran**

**THURSDAY NOVEMBER 21**  
**MERCURIO – NETTUNO**

**08:30AM - 01:00PM LIVER-BILIARY ABSTRACTS**

Chairperson: Massimo Malagò, Chenghong Peng, Xiaoyu Yin

- 09:55 am **Repeat hepatectomies: is the robot a plus-value?**  
**Eleonora Garosi**, Gioia Pozza, Lorenzo Bernardi, Raffaello Roesel,  
Pietro Majno-Hurst, Alessandra Cristaudi
- 10:02 am **Fully robotic left hepatectomy extended to sg1 and lymphadenectomy  
for intrahepatic cholangiocarcinoma**  
Fabio Giannone, **Marco Palucci**, Maria Antonietta Alagia,  
Gianluca Cassese, Federico Sangiuolo, Celeste Del Basso,  
Marco Lodin, Igor Monsellato, Fabrizio Panaro
- 10:09 am **Robotic liver resection in a medium volume  
hepatobiliary center: initial experience**  
**Fabrizio Romano**, Mauro Alessandro Scotti, Cristina Ciulli,  
Alessandro Fogliati, Alessia Davolio, Laura Becher,  
Andrea Scacchi, Mattia Garancini
- 10:16 am **Two-step approach for giant hepatic hemangioma: transarterial  
embolization (tae) followed by robotic liver resection**  
**Giovanni Patania**, Sebastiano Muzzicato, Giuseppe Leotta,  
Francesco Vacirca, Antonio Basile, Gianluca Di Mauro
- 10:23 am **Safety and efficacy of minor robotic liver resection in patients with  
cirrhosis and portal hypertension: a retrospective cohort study**  
**Lorenzo Bernardi**, Emanuele Balzano, Arianna Trizzino, Lorenzo Petagna,  
Eleonora Garosi, Giovanni Tincani, Gioia Pozza, Raffaello Roesel,  
Pietro Majno-Hurst, Davide Ghinolfi, Alessandra Cristaudi
- 10:30 am **Robotic left anterior sectorectomy for colorectal liver metastases  
infiltrating distal part of the left portal vein:  
an alternative to left hepatectomy**  
**Matteo Barabino**, Gaetano Piccolo, Riccardo Masserano,  
Sabrina Pinto, Simone Gatto, Stefano Volponi, Andrea Tramacere,  
Paolo Pietro Bianchi
- 10:37 am **A hybrid robotic multivisceral resection of a latero-posterior  
intrahepatic cholangiocarcinoma with diaphragm and lung infiltration**  
Alessandro Giacomoni, Michele Mazzola, Alessandro Giani,  
Andrea Zirona, **Michele Paterno**, Pietro Calcagno, Giovanni Ferrari
- 10:44 am **Full-robotic liver resection of segment v-vi using the hanging technique:  
an easy way to do it**  
**Raffaele Romito**, Riccardo Masserano, Orazio Capone,  
Silvia Cardella, Oscar Luciano Soresini, Luca Gattoni, Luca Portigliotti
- 10:51 am **Robotic repeat hepatectomies compared to robotic primary  
hepatectomies: a multi-institutional analysis of post-operative outcomes**  
**Rosalinda Filippo**

**THURSDAY NOVEMBER 21**  
**MERCURIO – NETTUNO**

**08:30AM - 01:00PM LIVER-BILIARY ABSTRACTS**

Chairpersons: Massimo Malagò, Chenghong Peng, Xiaoyu Yin

- 10:58 am **Robotic right hepatectomy with roux-en-y hepatico-jejunostomy for icca**  
**Stefano D'Ugo**, Annarita Libia, Norma Depalma, William Sergi,  
Tiziana Marchese, Marcello Spampinato
- 11:05 am **Robotic right hepatectomy for hepatocellular carcinoma in a fragile patient**  
**Stefano D'Ugo**, Annarita Libia, Norma Depalma, William Sergi,  
Tiziana Marchese, Marcello Spampinato
- 11:12 am **Robotic left hepatectomy with caudate resection for left biliary duct  
stricture and multiple intrahepatic lithiasis**  
**Stefano D'Ugo**, Annarita Libia, Norma Depalma, William Sergi,  
Tiziana Marchese, Marcello Spampinato
- 11:17 am **Robot-assisted hepatic resection for a stage ia mass forming-icca**  
Francesco Crafa, Emanuele Caruso, Alfonso Amendola, **Serafino Vanella**
- 11:24 am Q&A
- 13:00 pm Lunch

**THURSDAY NOVEMBER 21**  
**MERCURIO – NETTUNO**

**02:00PM – 03:30PM MULTISPECIALTY ABSTRACTS**

Chairpersons: Eduardo Fernandes, Tom Lobe

- 02:00 pm **State of the art of robotic surgery in pediatrics: limits and perspectives**  
**Tom Lobe**
- 02:15 pm **Public opinion on robotic surgery: a cross-sectional study**  
**Marco Rabottini, Carlo Lazzari**
- 02:22 pm **Precision surgery for splenic flexure tumors:  
leveraging icg fluorescence for effective lymph node mapping**  
**Rajat Batra**
- 02:29 pm **Multiple icg guided robotic liver metastasectomies**  
Fulvio Manzi, Picardi Biagio, Rossi Del Monte Simone, Rossi Stefano,  
Sbacco Valentina, Mauro Alberto, Rocca Lorenzo, **Muttillio Irnerio Angelo**
- 02:36 pm **Safety and efficacy of using icg-nir-guided lymph node dissection and  
vascular perfusion assessment during total or subtotal gastrectomy in  
patients with gastric cancer**  
**Irene Urciuoli, Francesco Taliente, Graziano Pernazza**
- 02:43 pm **Impact of open, laparoscopic and robotic approach in liver resections  
in postero-superior segments**  
**Fabrizio Romano, Mattia Garancini, Mauro Alessandro Scotti,**  
Crisitna Ciulli, Benedetto Ielpo, Alessandro Anselmo, Edoardo Rosso,  
Riccardo Memeo
- 02:50 pm **Robotic 8-mm trocar fascial wounds: to close or not to close?**  
**Michele Manigrasso, Pietro Anoldo, Anna D'Amore, Marco Milone**
- 02:57 pm **Projected costs analysis from a tertiary italian center for robotic radical  
prostatectomy: a comparison between da vinci and hugo ras**  
Maria Chiara Sighinolfi, Simone Assumma, **Enrico Panio,**  
Giorgia Gaia, Bernardo Rocco
- 03:04 pm **Advantages of rals (robot-assisted laparoscopic surgery)  
in challenging nephrectomies**  
**Diego Biondini, Grazia Spampinato, Maria Anastasia Bianchini,**  
Pier Luca Ceccarelli
- 03:03 pm Q&A
- 03:30 pm End of Session

**THURSDAY NOVEMBER 21**  
**MERCURIO – NETTUNO**

**03:30AM – 06:00PM UPPER GI ABSTRACTS I**

Chairpersons: Fernando Elli, Woo Jin Hyung, Emilio Vicente

- 03:30 pm **Robotic-assisted ivor lewis esophagectomy**  
Lorna A. Evans, Jorge Cornejo, Mathew Thomas, **Fernando Elli**
- 03:37 pm **Robotic-assisted hiatal hernia repair and serra doria procedure for achalasia recurrence**  
Lorna A. Evans, Jorge Cornejo, **Fernando Elli**
- 03:44 pm **Robotic-assisted duodenojejunostomy for the treatment of sma syndrome**  
Lorna A. Evans, Jorge Cornejo, **Fernando Elli**
- 03:51 pm **Laparoscopic reduction of acute gastric volvulus after a nissen fundoplication**  
Lorna A. Evans, Jorge Cornejo, **E. Fernando Elli**
- 03:58 pm **Resection of epiphrenic diverticulum, oesophageal myotomy and Dor's fundoplication by robotic surgery**  
**Ângelo Ferreira**, Octávio Viveiros, David Serra, Luísa Marote, Marília Pereira
- 04:05 pm **Robotic thoracic diverticulectomy**  
**Anna D'Amore**, Marco Milone
- 04:12 pm **Is the robotic the solution for the most complex procedures? - a case of robotic gastrectomy for remnant gastric cancer in a 82 years-old patient**  
**Gianluca Garulli**, Carlotta De Cristofaro, Gianmarco Palini, Cecilia Ridolfi, Chiara Togni
- 04:19 pm **The current state of robot-assisted minimally invasive esophagectomy (ramie): outcomes from the upper gi international robotic association (ugira) esophageal registry**  
**Cezanne Kooij**, Cas De Jongh, B. Feike Kingma, Mark Van Berge Henegouwen, Suzanne Gisbertz, Yin-Kai Chao, Philip Chiu, Philippe Rouanet, Anne Mourregot, Arul Immanuel, Tom Mala, Gijs Van Boxel, Nicholas Carter, Hecheng Li, Hans Fuchs, Christiane Bruns, Simone Giacobuzzi, Jörg Kalff, Jens-Peter Hölzen, Mazen Juratli, Frank Benedix, Eric Lorenz, Jan-Hendrik Egberts, Jan Willem Haveman, Boudewijn Van Etten, Beat Müller, Peter Grimminger, Felix Berlth, Guillaume Piessen, Jan Willem Van Den Berg, Marco Milone, James Luketich, Inderpal Sarkaria, Rubens Sallum, Marc Van Det, Ewout Kouwenhoven, Matthias Brüwer, Tomáš Haruštíak, Takahiro Kinoshita, Takeo Fujita, Hiroyuki Daiko, Zhigang Li, Jelle Ruurda, Richard Van Hillegersberg
- 04:26 pm **Emergency robotic duodenotomy and excision for duodenal bleeding gist**  
Claudia De Giorgi, **Stefano D'Ugo**, Farshad Manoochehri, Marcello Spampinato
- 04:33pm **Robot-assisted surgery in esophagus-jejunal anastomosis**  
**Dario Bilello**, Francesco Coratti, Fabio Cianchi



**THURSDAY NOVEMBER 21**  
**MERCURIO – NETTUNO**

**03:30AM – 06:00PM UPPER GI ABSTRACTS I**

Chairpersons: Fernando Elli, Woo Jin Hyung, Emilio Vicente

- 04:40 pm **Robotic medial arcuate ligament release**  
Yevhen Pavelko, **Diego Federico Mendoza Medina**,  
Pier Cristoforo Giulianotti, Jessica Cassiani, Alvaro Ducas,  
Valentina Valle, Paula Lopez
- 04:47 pm **Robotic gigantic paraesophageal hernia repair:  
proposal for an innovative technique**  
Alvaro Ducas, **Federica Cosmi**, Jessica Cassiani, Valentina Valle,  
Pier Cristoforo Giulianotti
- 04:54 pm **Hand-sewn esophageal anastomosis during  
robotic esophago-gastrectomy: back to the future?**  
**Annalisa Comandatore**, Niccoló Furbetta, Simone Guadagni,  
Gregorio Di Franco, Niccoló Ramacciotti, Bianca Bechini, Matteo Palmeri,  
Claudia Cariello, Giulio Di Candio, Luca Morelli
- 05:01 pm **Full robotic ivor-lewis for gjc**  
**Giovanni Patania**, Sebastiano Muzzicato, Giuseppe Leotta,  
Giacomo Cusumano, Alberto Terminella, Gianluca Di Mauro
- 05:08 pm **Robotic gastrectomy after neoadjuvant therapy: short term and  
oncological outcomes from a single center**  
**Giuseppe Giuliani**, Francesco Guerra, Angela Tribuzi, Erica Monati,  
Lorenzo De Franco, Lucia Salvischiani, Michele Di Marino, Andrea Coratti
- 05:15 pm **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,  
Michele Di Marino, Andrea Coratti
- 05:22 pm **Type II achalasia: robotic heller-dor plus icg check**  
Laura Lorenzon, **Laura Antolino**, Giulia La Manna, Alberto Biondi,  
Domenico D'Ugo
- 05:29 pm Q&A
- 06:00 pm End of Session

**FRIDAY NOVEMBER 22**  
**GIOVE 1**

08:00 am **KEYNOTE LECTURE**  
**History and future perspectives of liver surgery**  
Henri Bismuth

**08:30AM – 03:30PM LIVER - BILIARY FOCUS**

Chairperson: Yuman Fong, Long R. Jiao, John Martinie

**EXPERT OPINIONS ON THE STATUS OF INCISIONAL APPROACH FOR HPB SURGERY**

- 08:30 am **What HPB Surgeries are Best Performed by the Open Approach in the 21st Century**  
Massimo Malagò
- 09:00 am **What HPB Surgeries are Best Performed by the Laparoscopic Approach in the 21st Century**  
Takeaki Ishizawa
- 09:30 am **What HPB Surgeries are Best Performed by the Robotic Approach in the 21st Century**  
Pier Cristoforo Giulianotti
- 10:00 am **Panel discussion and Q&A**  
**It's not what's better, it's about the best approach for each patient.**  
**Patient selection, hybrid approaches, criteria for conversion.**

**11:00AM – 01:00PM LIVER - BILIARY ABSTRACTS**

Chairpersons: Yuman Fong, Long R. Jiao, John Martinie

- 11:00 am **Center experience with robotic liver resections: results of the first 151 consecutive cases**  
**Alberto Brolese**, Francesco Ciarleglio, Alessio Pasquale, Giovanni Viel, Paolo Beltempo, Stefano Valcanover, Laura Marinelli, Nick Salimian, Marco Brolese
- 11:07 am **Day-case (<24 hour) robotic liver resection pathway: a united kingdom tertiary hepatobiliary and pancreatic centre experience**  
**Kai Tai Derek Yeung**, Long Jiao
- 11:14 am **Robotic icg-guided liver resection of segments 4b and 5 combined with lymphadenectomy of the hepatoduodenal ligament for stage ii gallbladder cancer**  
**Luca Portigliotti**, Riccardo Masserano, Filadelfio Massimiliano Nicolosi, Fabio Maroso, Giulia Piacentini, Lidia Ravizzini, Raffaele Romito
- 11:21 am **Robotic cholecystectomy is superior to laparoscopic cholecystectomy for complex benign gallbladder disease: an observational study of tertiary centre cases**  
**Michal Kawka**, Zaynab A R Jawad, David Hakim, Madhava Pai, Scarlet Nazarian, Tamara M H Gall, Christopher Wadsworth, David Nicol, Long R Jiao
- 11:28 am **Robotic 2 stage hepatectomy**  
**Benedetto Ielpo**

**FRIDAY NOVEMBER 22**  
**GIOVE 1**

**11:00AM – 01:00PM LIVER - BILIARY ABSTRACTS**

Chairpersons: Yuman Fong, Long R. Jiao, John Martinie

- 11:35 am **Intraoperative blood loss in robotic liver resections classified according to the iwate criteria**  
Jessica Cassiani, Federico Pinto, Alvaro Ducas,  
Valentina Valle, Pier Cristoforo Giulianotti
- 11:42 am **A retrospective study on role of robotic cholecystectomy in difficult gall bladder surgeries in a tertiary care center**  
Biswabasu Das, **Durga Bhavani Dadala**,  
Sandeep Kumar Sahu, Neelima Priya
- 11:49 am **Posterior sectorectomy extended to the right hepatic vein: a robotic approach**  
Perrine Côme, Farouk Mourthadhoi, Bertrand Le Roy
- 11:56 am **Learning curve in robotic liver surgery: easily achievable, evolving from laparoscopic background and team-based”**  
Sara Ingallinella
- 12:03 pm **Impact of liver cirrhosis on robotic liver resection for hepatocellular carcinoma: a single-center experience**  
Zizheng Wang, Shaoming Song, Kai Liu, Minggen Hu,  
Zhaohai Wang, Rong Liu
- 12:10 pm **Conversion risk factors in robotic liver resections: a systematic review**  
Rosalinda Filippo
- 01:00 pm Lunch

**02:00 PM – 03:30PM LIVER - BILIARY FOCUS**

Chairpersons: Dieter Broering, Kelly LaFaro, Benedetto Ielpo

**ROBOTIC HPB CANCER SURGERY: CONTINUING THE EVOLUTION**

- 02:00 pm **KEYNOTE LECTURE**  
**State of the Art in Liver Transplant**  
Dieter Broering
- 02:30 pm **Robotic Approach to Biliary and Para-Caval Tumors**  
Luca Aldrighetti
- 02:50 pm **Status of Robotic Liver Surgery**  
Iswanto Sucandy
- 03:10 pm **Robotic Resection of Perihilar Tumors and Extrahepatic Biliary Tumors**  
Benedetto Ielpo

**FRIDAY NOVEMBER 22 MEETING**  
**GIOVE 1**

**03:30PM – 06:00PM LIVER - BILIARY FOCUS**

Chairpersons: Dieter Broering, Kelly LaFaro, Benedetto Ielpo

- 03:30 pm **Pushing the Limits of Robotic Hepatectomy**  
Jason Hawksworth
- 03:50 pm **Outpatient Liver Surgery**  
Laleh Melstrom
- 04:10 pm **Simultaneous Robotic Colectomy and Hepatectomy:  
Technical Considerations and Outcomes**  
Kelly LaFaro
- 04:30 pm **Robotic Multiple Segmental Liver Resection**  
Alberto Patrìti
- 04:50 pm **Panel discussion and Q&A**
- 05:30 pm **STATE OF THE ART LECTURE**  
**Cholecystectomy and Benign Biliary Surgery,  
where does robotic surgery fit worldwide in 2024**  
Long R. Jiao
- 06:00 pm End of session

**FRIDAY NOVEMBER 22**  
**GIOVE 3**

**08:30AM – 09:35AM UPPER GI FOCUS**

Chairpersons: Frank Benedix, Fernando Elli

**ROBOTIC BENIGN UPPER GI**

- 08:30 am **Better standardization through a registry**  
Frank Benedix
- 08:42 am **Robotic diaphragmatic hernia repair**  
Michal Hubka
- 08:54 am **Minimally invasive approaches to diaphragmatic hernias**  
Fernando Elli
- 09:06 am **Telementoring as an aid for robotic surgery**  
Gijs van Boxel
- 09:18 am Q&A

**09:35AM – 10:55AM UPPER GI FOCUS**

Chairpersons: Jelle Ruurda, Domenico D'Ugo, Woo Jin Hyung

**ROBOTIC GASTRIC SURGERY**

- 09:35 am **Anastomotic techniques for gastrectomy**  
Attila Dubecz
- 09:47 am **How I teach robotic gastrectomy: focus on anatomy**  
Domenico D'Ugo
- 09:59 am **Total gastrectomy: towards a safe standardization of EG anastomosis**  
Giuseppe Giuliani
- 10:11 am **Lymphatic mapping by ICG: can it be helpful in the learning curve of robotic gastrectomy?**  
Woo Jin Hyung
- 10:23 am **The transition from laparoscopic to robotic gastrectomy**  
Fabio Cianchi
- 10:35 am Q&A

**FRIDAY NOVEMBER 22**

**GIOVE 3**

**10:55AM – 01:00PM UPPER GI FOCUS**

**ESOPHAGUS**

Chairpersons: Jelle Ruurda, Tiffany Lye, Antonio Luiz Macedo

- 10:55 am **Single port access to the esophagus: cervical esophagectomy**  
Peter Grimminger
- 11:07 am **Lymphadenectomy using the robot**  
Tiffany Lye
- 11:19 am **T4 tumors**  
Jelle Ruurda
- 11:31 am Q&A

**A STANDARDIZED APPROACH TO GASTRECTOMY/ESOPHAGECTOMY**

- 11:50 am **Management of a Failed Esophagectomy: plans B and C**  
Abbas Abbas
- 12:02 pm **A structured approach towards esophagectomy enables training**  
Jessie Elliott
- 12:14 pm Q&A
- 01:00 pm Lunch

**02:30 PM – 06:00PM UPPER GI ABSTRACTS II**

Chairpersons: Francesca Bazzocchi, Jelle Ruurda

- 02:30 pm **Robot-assisted repair of giant paraesophageal hernia: how we do it**  
**Graziano Ceccarelli, Aldo Rocca, Fabio Rondelli, Michele De Rosa**
- 02:37 pm **A stepwise training program for full robotic ivor-lewis resection in esophageal cancer**  
Henrik Nienhüser, **Ali Majlesara**, Benedict Kinny-Köster, Martin Loos,  
Christoph Michalski, Arianeb Mehrabi
- 02:44 pm **The influence of robotic surgery on managing benign esophagogastric disease: initial experience from a specialized unit**  
**Ioannis Karikis**, Konstantinos Saliaris, Eleni Kitsou, Spyridon Smparounis,  
Dimitrios Linardoutsos, Nikolaos Pachos, Stamatina Triantafyllou, Dimitrios Theodorou
- 02:51 pm **Robotic total gastrectomy with d2 lymphadenectomy for gastric adenocarcinoma**  
**Laura Benuzzi**, Giampaolo Formisano, Wanda Petz, Sabrina Pinto,  
Paolo Pietro Bianchi

**02:30 PM – 06:00PM UPPER GI ABSTRACTS II**

Chairpersons: Francesca Bazzocchi, Jelle Ruurda

- 02:58 pm **Robotic surgery for gastric cancer in elderly patients: experience of a referral center**  
**Laura Fortuna**, Fabio Staderini, Francesco Coratti, Fabio Cianchi
- 03:05 pm **Robotic esophageal gist enucleation**  
**Laura Fortuna**, Fabio Cianchi, Francesco Coratti
- 03:12 pm **Implementing robot-assisted minimally invasive gastrectomy (RAMIG) for gastric cancer in a European tertiary referral center**  
**Lianne Triemstra**, Cas de Jongh, Hylke Brenkman, Bas Weusten, Jan Erik Freund, Richard van Hillegersberg, Jelle Ruurda
- 03:19 pm **Robot-assisted treatment of symptomatic dunbar syndrome: a case report**  
**Lorenzo Guidotti**, Lucrezia Grifoni, Federico Passagnoli, Francesco Coratti, Fabio Cianchi
- 03:26 pm **Robotic-assisted type IV paraesophageal hernia repair with a toupet fundoplication**  
Lorna A. Evans, **Agustina A Pontecorvo**, Jorge Cornejo, Fernando Elli
- 03:33 pm **The advantages of the da vinci robotic surgical system in gastrectomies**  
**Alberto Gerundo**, Gionata Bottalico, Fabio Curci, Marco Ricciardiello, Primiano Giovanditti, Canistro Giuseppe, Dario Cassano, Matteo Tardio, Francesca Bazzocchi
- 03:40 pm **Robotic-assisted hiatal hernia repair, cholecystectomy and partial gastrectomy with conversion of billroth ii to a roux-en-y reconstruction**  
Lorna Evans, **Agustina A Pontecorvo**, Jorge Cornejo, Fernando Elli
- 03:47 pm **Robotic repair of giant hiatal hernia: perioperative outcomes and long-term results in a single institution**  
Alice Francescato, **Sofia Esposito**, Davide Gozzo, Giovanni Colli, Barbara Mullineris, Micaela Piccoli
- 03:54 pm **Paraesophageal hernia repair, hiatoplasty with absorbable mesh placement associated to gastric sleeve resection**  
Alvaro Ducas, **Andrea Di Santo Albini**, Jessica Cassiani, Valentina Valle, Paula Lopez, Pier Cristoforo Giulianotti
- 04:01 pm **Robotic distal gastrectomy for cancer in a patient with situs inversus totalis**  
Angela Tribuzi, Giuseppe Giuliani, Francesco Guerra, **Lorenzo De Franco**, Michele Di Marino, Andrea Coratti
- 04:08 pm **Superior mesenteric artery syndrome: single-centre experience in robotic strong procedure and literature review**  
**Panagiotis Athanasopoulos**, Fotios Antonakopoulos, Marinos Makris, Argyrios Ioannidis, Dimitrios Tsonis, Michael Konstantinidis, Konstantinos Konstantinidis

**FRIDAY NOVEMBER 22**

**GIOVE 3**

**02:30 PM – 06:00PM UPPER GI ABSTRACTS II**

Chairpersons: Francesca Bazzocchi, Jelle Ruurda

- 04:15 pm **Robotic resection of distal duodenum and proximal jejunum en bloc with a tumour in the mesenteric root**  
**Panagiotis Athanasopoulos**, Marinos Makris, Argyrios Ioannidis, Fotios Antonakopoulos, Dimitrios Tsonis, Michael Konstantinidis, Konstantinos Konstantinidis
- 04:22 pm **Anastomotic reconstruction techniques for robotic total gastrectomy and thoracoabdominal ivor-lewis esophagectomy**  
**Riccardo Masserano**, Giampaolo Formisano, Adelona Salaj, Francesco Toti, Paolo Pietro Bianchi
- 04:29 pm **Robotic d2 lymphadenectomy with anatomic variation of hepatic artery**  
Simona Grimaldi, **Vincenzo Nicastro**, Monica Gualtierotti, Pietro Maria Lombardi, Paolo De Martini, Jacopo Marin, Giovanni Ferrari
- 04:36 pm **Clinical outcome of cstage ivb gastric cancer treated with robot-assisted gastrectomy after systemic chemotherapy**  
**Takumi Habu**, Masahiro Yura, Daiki Terajima, Junichiro Sano, Masaru Komatsu, Hiromi Nagata, Mitsumasa Yoshida, Kohei Shitara, Takahiro Kinoshita
- 04:43 pm **Robotic reintervention after laparoscopic hhr for recurrent hiatal hernia (video)**  
**Urciuoli Irene**, Francesco Taliente, Giovanni La Racca, Graziano Pernazza
- 04:50 pm **The long-term efficacy of standardized intracorporeal esophagojejunostomy after laparoscopic total gastrectomy**  
**Akiko Serizawa**, Susumu Shibasaki, Ayaka Ito, Masahiro Fujita, Kazumitsu Suzuki, Yusuke Umeki, Shingo Akimoto, Masaya Nakauchi, Tsuyoshi Tanaka, Kazuki Inaba, Ichiro Uyama, Koichi Suda
- 04:57 pm Q&A
- 06:00 pm End of Session



**FRIDAY NOVEMBER 22**

**GIUNONE 1**

**08:30AM – 11:00AM TRAINING FOCUS**

Chairpersons: Matthew Walsh, Vijay Maker, Argyrios Ioannidis

- 08:30 am **KEYNOTE LECTURE**  
**Artificial Intelligence in Surgical Education**  
Manish Chand
- 08:50 am **Social media in robotics practice and education**  
Julio Mayol
- 09:05 am **How to training residents and fellows**  
Gaetano Gallo
- 09:20 am **Resident expectations for robotic training**  
Melanie Lopez
- 09:35 am **Unique training and robotic program development in France**  
Baudouin Thebault
- 09:50 am **ESCP robotic learning & training programs**  
Eloy Espín Basany
- 10:05 am **KEYNOTE LECTURE**  
**How we are preparing the next generation of surgeons**  
Vijay Maker
- 10:20 am **Proficiency Based Progression training for robotic skill training**  
Ruben De Groot
- 10:35 am **Q&A**
- 11:00 am End of Session

**GIUNONE 1**

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**FRIDAY NOVEMBER 22**  
**GIUNONE 1****11:00AM – 01:00PM COMPLEX CASE**

Chairpersons: Paolo Pietro Bianchi, Andrea Coratti, Sharona Ross

- 11:00 am **Robotic infra and supra-pancreatic adrenalectomy for gigantic adrenal cyst combined with right gigantic inguinal hernia repair**  
Jessica Cassiani, Alvaro Ducas, Paula Lopez, Valentina Valle, Diego Mendoza, Pier Cristoforo Giulianotti
- 11:10 am **Robot-assisted posterior exenteration with sacrectomy for recurrent rectal cancer**  
Ajit Pai, Usha Mehta
- 11:20 am **Large epiphrenic esophageal diverticulum**  
Yevhen Pavelko, Paula Lopez, Alvaro Ducas, Jessica Cassiani, Diego Mendoza, Valentina Valle, Pier Cristoforo Giulianotti
- 11:30 am **Robotic complex mediastinal dissection and right bronchus repair for locally advanced T4 a esophageal cancer**  
Angela Tribuzi, Giuseppe Giuliani, Francesco Guerra, Michele Di Marino, Andrea Coratti
- 11:40 am **Transverse colon to rectum anastomosis thru ileocoloc mesenteric window done robotically**  
Vincent Obias
- 11:50 am Q&A
- 12:05 pm **Robotic radical surgery for hilar cholangiocarcinoma (Type IV) following left lobe resection and neoadjuvant chemotherapy combined with immunotherapy and targeted therapy**  
Jiabin Jin
- 12:15 pm **Robotic middle pancreatectomy with SMV reconstruction and distal pancreas left in situ after neoadjuvant therapy for pancreatic neuroendocrine tumor**  
Jiabin Jin
- 12:25 pm **A challenging case of pancreatic head adenocarcinoma in a patient with a critical stenosis of the celiac trunk: global management strategy and full robotic surgical treatment**  
Luca Morelli
- 12:35 pm **Heavy ileocolic artery bleed controlled by suturing**  
Vincent Obias
- 12:45 pm Q&A

**FRIDAY NOVEMBER 22**  
**GIUNONE 1**

**02:30PM – 04:35PM BARIATRIC FOCUS**

Chairpersons: Fernando Elli, Anthony Gonzalez, Erik Wilson

- 02:30 pm **Robotic assisted duodenal switch and SADI**  
Andre Teixeira
- 02:42 pm **How to start with robotic bariatric surgery, roux y gastric bypass and sleeve gastrectomy**  
Bengy Pascotto
- 02:54 pm **Robotic bariatric surgery with Hugo RAS Medtronic**  
Marco Raffaelli
- 03:06 pm **Revisional bariatric surgery: Utility of robotics and ICG**  
Fernando Elli
- 03:18 pm **Robotic assisted one anastomosis gastric bypass**  
Vivek Bindal
- 03:30 pm **Robotic assisted Ileal surgery**  
Ramon Vilallonga
- 03:42 pm **Medical Management of Obesity:  
Utility of GLP-1 for the perioperative management of surgical patients**  
Scott Lynch
- 03:54 pm **Efficiencies in robotic sleeve gastrectomy and gastric bypass**  
Anthony Gonzalez
- 04:06 pm Q&A
- 04:20 pm **KEYNOTE LECTURE**  
**State of the art of Bariatrics in 2024**  
Erik Wilson

**04:35PM – 06:20PM BARIATRIC ABSTRACTS**

Chairpersons: Anthony Gonzalez, Mario Masrur, Erik Wilson

- 04:35 pm **Full robotic sleeve gastrectomy(frsg) with da vinci xi:  
initial experience in a new robotic center in italy**  
**Andrea Rizzi**, Luca Broggi, Francesco Lazzarin, Arline Vechiu, Luca Botta
- 04:42 pm **Robotic sleeve gastrectomy to gastric bypass in situs inversus:  
video case report**  
**Anthony Gonzalez**, Naofal Da Silva, Islam Ragab, Jonathan Chino,  
Shohab Virk, Michelle Gallas

**04:35PM – 06:20PM BARIATRIC ABSTRACTS**

Chairpersons: Anthony Gonzalez, Mario Masrur, Erik Wilson

- 04:49 pm **Propensity matched comparison of robotic and laparoscopic one-anastomosis gastric bypass**  
Antonio Giuliani, Lucia Romano, Claudia Ferrantone, Giovanni Cianca, Andrea Venturoni, Martina De Leonardis, Irene Tucceri Cimini, Stefano Necozone, Fabio Vistoli
- 04:56 pm **Management of bleeding during single-port sleeve gastrectomy**  
Paula Lopez, **Francesco Celotto**, Tamir Mohamed, Alvaro Ducas, Jessica Cassiani, Emiliano G Manuelli Laos, Chandra Hassan, Francesco Bianco
- 05:03 pm **Robotic surgery hub experience: application to bariatric and metabolic surgery in a high volume centre with different platforms**  
Valerio Girardi, Monica Gualtierotti, Lorenzo Morini, Vincenzo Nicastro, **Gaia Mucci**, Salvatore Russo, Giovanni Ferrari
- 05:10 pm **Robotic roux en y gastric bypass with davinci™ xi: step by step**  
Vincenzo Nicastro, Salvatore Russo, Gaia Mucci, **Monica Gualtierotti**, Valerio Girardi, Giovanni Ferrari
- 05:17 pm **Mastery over metrics: evaluating the learning curve in robotic surgery through performance data**  
**Sasindran Ramar**, Kyriakos Bananis, Rajendran Vellaisamy
- 05:24 pm **Robot-assisted minimally invasive revision surgery of a mason bypass**  
Maximo Torres, **Tabata Tinoco**
- 05:31 pm **Robotic takedown of duodenocolic fistula in a patient s/p duodenal switch and liver transplant**  
**Taylor Loui**, Alvaro Ducas, Chandra Hassan
- 05:38 pm **Revisional bariatric surgery: sleeve gastrectomy conversion to rygb with hugo ras**  
Valerio Girardi, Vincenzo Nicastro, **Gaia Mucci**, Lorenzo Morini, Monica Gualtierotti, Giovanni Ferrari
- 05:45 pm **Management of achalasia in morbidly obese patients: exploring surgical options**  
**Mario Masrur**
- 05:52 pm Q&A
- 06:20 pm End of Session

**FRIDAY NOVEMBER 22**  
**GIUNONE 2**

**08:30AM – 01:00PM INDUSTRY SESSION**



08.30 am **Application of China-made Surgical Robotics in Hepato-Pancreatobiliary Surgery**  
Yin Xiaoyu, The First Affiliated Hospital, Sun Yat-sen University



08.50 am **The Future of Surgery in a Digital World with Asensus Surgical**  
Francesco Bianco, UIC Chicago, USA



09.10 am **Transforming Healthcare: A Global Perspective**

Jonathan Sorger, Sunnyvale, USA

Laila Rashidi, MD, Tacoma General Hospital Tacoma, Washington, USA

Jianmin Xu, MD, Zhongshan Hospital Shanghai, China



**New generation meshes to enhance the Development in AWR Robotic surgery**

10:20 am **Welcome and introduction**  
Konstantinos Konstantinidis

10:25 am **Robotic Tapp with a new 3-dimentional mesh**  
Yusef Kudsi

10:35 am **P4HB in Tarup approach to DR: why and how to use it**  
Micaela Piccoli

10:45 am **Q&A and Take-home message**  
Konstantinos Konstantinidis



11:00 am **Controlled vertical fascial traction in complex hernias**  
Gereon Lill



11.30 am **Hugo™ RAS System: Experiences from a Multi-Specialty Surgeon Panel**  
Rajit Kamal, VP & GM, Medtronic, Robotic Surgical Technologies  
Francesco Bianco (Moderator), MD, FACS. Univ of Illinois at Chicago  
Robert Caiazzo, MD, PhD, Lille University  
Marco Raffaelli, MD, PhD, Gemelli Hospital  
Matteo Rottoli, MD, PhD, S. Orsola Hospital

12.30 pm **End of Session**

**FRIDAY NOVEMBER 22**  
**GIUNONE 2**

**02:30PM – 04:15PM ENDOCRINE FOCUS**

Chairpersons: Eren Berber, Micaela Piccoli, Emad Kandil

- 02:30 pm **FACE TO FACE**  
**Robotic Adrenalectomy: Different Systems**  
**Da Vinci:** Micaela Piccoli  
**vs Hugo:** Marco Raffaelli
- 02:50 pm **Robotic Adrenalectomy: updates**  
Massimiliano Anelli
- 03:00 pm **Robotic transaxillary thyroidectomy east side vs west side**  
Barbara Mullineris
- 03:20 pm **Transoral Robotic Thyroidectomy**  
Dawon Park
- 03:40 pm **Learning curve in robotic endocrine surgery**  
Gabriele Materazzi
- 03:50 pm **MIS/robotic approach to adrenal malignancy:  
what is the current consensus?**  
Quan-Yang Duh
- 04:00 pm Q&A

## FRIDAY NOVEMBER 22

### GIUNONE 2

#### 04:15PM – 06:00PM ENDOCRINE FOCUS

##### DEBATES

#### 1 CM PAPILLARY THYROID CARCINOMA

Chairpersons: Emad Kandil, Micaela Piccoli, Marco Raffaelli

04:15 pm **Transaxillary thyroidectomy is preferable**  
Micaela Piccoli

04:25 pm **Trans oral thyroidectomy is preferable**  
Dawon Park

04:35 pm **Endoscopic thyroidectomy is preferable**  
Suthep Udomsawaengsup

04:45 pm **RFA is preferable**  
Emad Kandil

#### 4 CM LEFT ADRENAL TUMOR CAUSING CUSHING'S SYNDROME

Chairpersons: Eren Berber, Angela Pezzolla

04:50 pm **Robotic lateral transabdominal approach is preferable**  
John Phay

05:00 pm **Robotic posterior retro peritoneal approach is preferable**  
Eren Berber

##### VIDEO PANEL

Chairperson: Gabriele Materazzi

05:10 pm **Tips for facilitating robotic thyroidectomy**  
Barbara Mullineris

05:20 pm **Tips for facilitating robotic lateral adrenalectomy**  
Robert Caiazza

05:40 pm End of session

**08:30AM - 11:00AM PANCREAS ABSTRACTS II**

Chairpersons: Sharona Ross, Christoph Tschuor, Zheng Wu

- 08:30 am **A fully robotic us guided subtotal pancreatectomy with splenectomy for cancer of proximal pancreatic body**  
**Giuseppe Giuliani**, Francesco Guerra, Lorenzo De Franco, Maria Pia Federica Dorma, Michele Di Marino, Andrea Coratti
- 08:37 am **Comparative outcomes of robotic-assisted versus laparoscopic pancreatic surgery: a single institution's experience**  
**Rufu Chen**, Min Yu
- 08:44 am **Operative outcomes in laparoscopic vs robotic distal pancreatectomy: a systematic review & meta-analysis**  
**Sabahat Ahmed**, Falah B. Alhajraf, Bijendra Patel
- 08:51 am **Robotic radical anterior modular pancreatic-splenectomy for tail pdac**  
**Silvana Bernadetta Puglisi**, Laura Mastrangelo, Elena Antelmi, Alessio Amato, Luca Gaetani, Elio Jovine
- 08:58 am **Safety and feasibility of the omission of the surgical drain after distal pancreatectomy**  
**Silvia Zenuni**, Matteo De Pastena, Maria Imperatrice, Gabriella Lionetto, Elisabetta Sereni, Salvatore Paiella, Alessandro Esposito, Roberto Salvia
- 09:05 am **Panfrail. Minimally invasive pancreatoduodenectomy in patients 80 years old and older: a multicentric retrospective study by the clinical robotic surgery association**  
**Tiziana Marchese**, Valentina Valle, Benedetto Ielpo, Piercristoforo Giulianotti, Luca Morelli
- 09:12 am **Panfrail: minimally invasive pancreatoduodenectomy in obese patients. A multicenter retrospective study by the clinical robotic surgery association (crsa)**  
**Valentina Valle**, Tiziana Marchese, Benedetto Ielpo, Piercristoforo Giulianotti, Luca Morelli
- 09:19 am **Difficult robotic whipple with totally replace right hepatic artery and small size pancreatic duct**  
**Valentina Valle**, Alvaro Ducas, Jessica Cassiani, Paula Lopez, Yevhen Pavelko, Diego Mendoza, Piercristoforo Giulianotti
- 09:26 am **Factors associated with textbook outcome after robotic-assisted pancreaticoduodenectomy: analysis of 297 consecutive cases performed by one single surgeon**  
**Xiao-Yu Yin**, Xi-Tai Huang, Ai-Qing Fu, Jian-Peng Cai, Chen-Song Huang, Qiong-Cong Xu, Wei Chen, Liu-Hua Chen
- 09:33 am **Can we go more minimal?: comparative study of short-term outcome of between single port (davinci sp) and multiport (davinci si or xi) robotic distal pancreatectomy**  
**Young Dong Yu**, Sehyeon Yu, Yoo Jin Choi



**FRIDAY NOVEMBER 22**  
**MERCURIO – NETTUNO**

**08:30AM - 11:00AM PANCREAS ABSTRACTS II**

Chairpersons: Sharona Ross, Christoph Tschuor, Zheng Wu

- 09:40 am **Robotic local resection of primary periampullary duodenal gist: reconsidering the criteria for pancreaticoduodenectomy**  
**Panagiotis Athanasopoulos**, Marinos Makris, Fotios Antonakopoulos, Argyrios Ioannidis, Dimitrios Tsonis, Michael Konstantinidis, Konstantinos Konstantinidis
- 09:47 am **Serosal patching with glubran®2 to the pancreatic stump for reducing postoperative pancreatic fistula after robotic-assisted distal pancreatectomy: a single center retrospective study**  
**Ahmad Mahamid**, Eden Gerszman, Dvir Froylich, Arie Bitterman, Riad Haddad
- 09:54 am **Robotic distal splenopancreatectomy and left nefrectomy**  
**Carolina González-Abós**, Claudia Mercader, Paula González, Mireia Musquera, Fabio Ausania
- 10:01 am **Robotic enbloc pancreaticoduodenectomy with right hemicolectomy and non-anatomical segment 6/7 liver resection for malignant colo duodenal fistula**  
**Rajendran Vellaisamy**, Long Jiao
- 10:08 am **Large mixed-type ipmn: robotic distal splenopancreatectomy**  
**Andrea Sagnotta**, Dario Oricchio, Benedetto Battaglia, Ingrid Elva Cordova Herencia, Stefano Mancini
- 10:15 am Q&A
- 11:00 am End of Session

**11:00AM - 01:00PM HERNIA ABSTRACTS II**

Chairpersons: Francesco Bianco, Vivek Bindal, Konstantinos Konstantinidis

- 11:00 am **Robotic transabdominal retromuscular mesh (rta-rm) repair versus laparoscopic intraperitoneal onlay mesh (l-ipom) repair in ventral hernia management: a comparative cost-effectiveness analysis**  
**Pietro Anoldo**, Giovanni De Palma, Marco Milone
- 11:07 am **Short-term outcomes of a novel minimally invasive approach to midline ventral hernias - the petep (preperitoneal enhanced view totally extraperitoneal)**  
Rodrigo Garcia, **Ricardo Abdalla**, Bernardo Munoz, Thiago Costa
- 11:14 am **Short-term outcomes of robotic assisted etep incisional hernia repair in oncological patients**  
**Ricardo Abdalla**, Thiago Costa, Bernardo Munoz, Rodrigo Garcia
- 11:21 am **Robotic surgery and fatty hernia**  
**Ricardo Z Abdalla**, Thiago Nogueira Costa, Guilherme Augusto Barcelos Domingues

**FRIDAY NOVEMBER 22**  
**MERCURIO – NETTUNO**

**11:00AM - 01:00PM HERNIA ABSTRACTS II**

Chairpersons: Francesco Bianco, Vivek Bindal, Konstantinos Konstantinidis

- 11:28 am **Real-world evaluation of the HUGO ras system in patients undergoing hernia repair**  
**Francesco Bianco**, Flavio Malcher, Jacob Greenberg, David Chen, Matt Johnson, Yoav Mintz, Bert Van Den Bossche
- 11:35 am **Incisional hernia after robotic single-port surgery**  
**Francesco Bianco**, Paula Lopez, Alvaro Ducas, Jessica Cassiani, Andie Marie Bolton, Federico Pinto, Daniel Deysher, Rebecca Paszkiewicz, Betty Chang, Francesco Celotto, Nicolas Kaplan, Niccolò Ramacciotti, Tamir Mohamed, Luciano Ambrosini
- 11:42 am **Robotic-assisted abdominal wall reconstruction with transversus abdominis release for midline incisional hernia**  
**Riccardo Masserano**, Giampaolo Formisano, Luca Ferraro, Matteo Matteucci, Paolo Pietro Bianchi
- 11:49 am **Robotic emergency treatment of strangulated hiatal and diaphragmatic hernias: 15 years experience**  
**Sofia Esposito**, Alice Francescato, Barbara Mullineris, Francesca Pecchini, Giovanni Colli, Alessandro Vito Volpe, Davide Gozzo, Vincenzo Trapani, Micaela Piccoli
- 11:56 am **Innovative robotic etep technique for abdominal wall hernia repair using the hugotm system. A medial bottom-up approach**  
**Valentina Ferri**, Riccardo Caruso, Yolanda Quijano, Eduardo Diaz, Isabel Fabra, Luis Malave, Pablo Ruiz, Daniele Cerbo, Luca Balelli, Alessandro Broglio, Camilla Farè, Emilio Vicente
- 12:03 pm **Emerging modular robotic platform: case series of bilateral inguinal and ventral hernia repair, short and long term outcomes from a robotic hub hospital**  
**Vincenzo Nicastro**, Jacopo Nicolò Marin, Lorenzo Morini, Bruno Alampi, Varvaro Gianvito, Simona Grimaldi, Giovanni Ferrari
- 12:10 pm Q&A
- 01:00 pm End of Session

**01:50PM - 04:30PM NEW TECHNOLOGIES ABSTRACTS**

Chairpersons: Mehran Anvari, Antonio Gangemi, Barbara Seeliger

- 01:50 pm **Ai-driven autorecording system for robotic-assisted surgeries**  
**Leonardo Borgioli**, Ki-Hwan Oh, Liaohai Chen, Miloš Žefran, Pier Cristoforo Giulianotti

**FRIDAY NOVEMBER 22**  
**MERCURIO – NETTUNO**

**01:50PM - 04:30PM NEW TECHNOLOGIES ABSTRACTS**

Chairpersons: Mehran Anvari, Antonio Gangemi, Barbara Seeliger

- 01:57 pm **An artificial intelligence system for the neuromonitoring of pelvic autonomic nerve during da vinci robotic total mesorectal excision**  
Fanghai Han, Guangyu Zhong
- 02:04 pm **Using video based artificial intelligence in roux-en-y gastric bypass: do procedure times correlate with 30-day postoperative outcomes?**  
Lorna A Evans, **Agustina A Pontecorvo**, Jorge Cornejo, Fernando Elli
- 02:11 pm **World's first live ai-assisted augmented reality (ar) robotic colon surgery with instrument deocclusion: navigating the future of surgery**  
**Thalia Petropoulou**, Jente Simoens, Andreas Polydorou, Wouter Bogaert, Jasper Hofman, Kenzo Mestdagh, Tommaso Violante, Aphrodite Fotiadou, Kyriacos Evangelou, Ioannis Karavolias, Pieter De Backer, Alex Mottrie
- 02:18 pm **Hugo ras robotic splenectomy for thrombocytopenic purpura**  
**Jose' Miguel Cabada Lee**
- 02:25 pm **Clinical safety and performance of the Hugo™ RAS system for general surgery procedures: post market real-world initial evidence**  
**Bert Van Den Bossche**, Yoav Mintz, Juan-Manuel Romero-Marcos, Venkatesh Munikrishnan, Matt Johnson, Marco Raffaelli
- 02:32 pm **Hinotori robotic platform enables single-setup anterior rectal resection: a preclinical study**  
**Christoph Wandhöfer**, Michele Masetti, Tommaso Violante
- 02:39 pm **The use of versius cmr for pelvic surgery: a multicentric analysis of surgical setup and early outcomes**  
Maria Chiara Sighinolfi, Simone Assumma, **Enrico Panio**, Giorgia Gaia, Bernardo Rocco
- 02:46 pm **A new renorrhaphy technique to perform highly complex robot-assisted partial nephrectomies**  
**Annalisa Comandatore**, Niccoló Furbetta, Gregorio Di Franco, Simone Guadagni, Bianca Bechini, Niccoló Ramacciotti, Matteo Palmeri, Claudia Cariello, Giulio Di Candio, Luca Morelli
- 02:53 pm **Adaption of the surgical technique for performing total gastrectomy and concomitant d2 lymphadenectomy with the hugotm ras**  
**Antonio Gangemi**, Paolo Bernante, Iris Russo, Francesca Balsamo, Daniela Dimauro, Gilberto Poggioli
- 03:00 pm **Real-time augmented intelligence tools in robotic surgery**  
**Francesco Bianco**, Rebecca Marin, Jimi Adara, Joseph Leong
- 03:07 pm **Endoscopic submucosal dissection (esd) and suture closure for large gastric lesion with a new endoscopic robotic platform in an ex vivo porcine model**  
**Giorgio Carlino**, Pietro Riva, Cristiano Spada, Jacques Marescaux, Silvana Perretta

**FRIDAY NOVEMBER 22**  
**MERCURIO – NETTUNO**

**01:50PM - 04:30PM NEW TECHNOLOGIES ABSTRACTS**

Chairpersons: Mehran Anvari, Antonio Gangemi, Barbara Seeliger

- 03:14 pm **Robotic surgery across different systems: the anesthesiological standpoint from a multiplatform institution**  
Maria Chiara Sighinolfi, Davide Chiumello, Mattia Sangalli, Tommaso Calcagnile, Simone Assumma, **Enrico Panio**, Bernardo Rocco
- 03:21 pm **Icg fluorescence ureteral identification during robotic sigmoid resection for acute perforated diverticulitis following kidney transplantation**  
**Walter Sirco**, Giuseppe Ietto, Elia Zani, Domenico Iovino, Federico Pellucchi, Federico Dehò, Giulio Carcano
- 03:28 pm **Remote surgery for orbital spaceflight with miniaturized robotic surgical technology (spacemira)**  
**Francesco Bianco**, Michael Jobst, Rachael Wagner, Scott Tarry, Michaela Lucas, Theodoros Voloyiannis, Greg Heidrick, Dmitry Oleynikov, Yuman Fong, Shane Farritor
- 03:35 pm **Route 66: the sovato platform and mira for the first 2000 miles remote surgery in us**  
**Francesco Bianco**, Yanghee Woo, Yasmin Zerhouni, Dennis Fowler, Piet Hinoul, Francesco Celotto, Yuman Fong, Clayton Lau
- 03:42 pm **Preclinical experience with telesurgery with complex cases**  
Maria Chiara Sighinolfi, Simone Assumma, **Enrico Panio**, Giorgia Gaia, Bernardo Rocco
- 03:49 pm Q&A
- 04:30 pm End of Session

**04:30PM - 06:00PM COMPLEX CASE ABSTRACTS I**

Chairpersons: Sergio Alfieri, Enrico Benedetti, Paolo Pietro Bianchi

- 04:30 pm **Robotic transanal excision of rectal mass**  
**Vincent Obias**
- 04:37 pm **Robotic excision splenic flexure cancer with intracorporeal anastomosis**  
**Vincent Obias**
- 04:44 pm **Replaced common hepatic artery during robotic 3-stage esophagectomy with two-field lymphadenectomy**  
**Jessie A Elliott**
- 04:51 pm **Robotic-Assisted Radical Antegrade Modular Pancreatosplenectomy Following Exploratory Laparotomy and Biopsy, Neoadjuvant Chemoradiotherapy and Immunotherapy**  
**Jiabin Jin**

**FRIDAY NOVEMBER 22**  
**MERCURIO – NETTUNO**

**04:30PM - 06:00PM COMPLEX CASE ABSTRACTS I**

Chairpersons: Sergio Alfieri, Enrico Benedetti, Paolo Pietro Bianchi

- 04:58 pm **Nasogastric tube entrapment into the staple line of the stomach during a full-robotic Ivor-Lewis esophagectomy**  
**Luca Morelli**
- 05:05 pm **Robotic radical antegrade enbloc near total pancreatectomy and splenectomy**  
**Ashwin Kr, Somashekhar Sp**
- 05:12 pm **Robotic repair of a giant type iv hiatal with incarcerated transverse colon**  
**Fotios Antonakopoulos, Panagiotis Athanasopoulos, Argyrios Ioannidis, Marinos Makris, Michael Konstantinidis, Konstantinos Konstantinidis**
- 05:19 pm **Robotic resection of retroperitoneal tumors adjacent to major vessels: feasibility, safety and oncological outcomes**  
**Francesco Guerra, Giuseppe Giuliani, Francesco Matarazzo, Michele Dimarino, Andrea Coratti**
- 05:26 pm **Robotic simultaneous rectal and hepatic 1st stage resection for bilobar metastatic rectal adenocarcinoma**  
**Michele Paterno, Alessandro Giacomoni, Michele Mazzola, Andrea Zirona, Pietro Calcagno, Alessandro Giani, Pietro Carnevali, Giovanni Ferrari**
- 05:33 pm **Combined robotic right ileocelectomy and distal splenopancreatectomy for multifocal net**  
**Mohamad A. Abdulhai, Hitesh Kapoor, Brendan O'Donnell, Alvaro Ducas, Jessica Cassiani, Valentina Valle, Alejandra M. Perez-Tamayo, Elisa M. Bianchi, Vivek Chaudhry, Gerald Gantt, Pier Cristoforo Giulianotti**
- 05:40 pm **Conversions related to adhesions in abdominal surgery. Robotic versus laparoscopic approach: a multicentre experience**  
**Pietro Anoldo, Giovanni De Palma, Marco Milone**
- 05:47 pm **Near total gastrectomy with roux en y bypass and bilateral truncal vagotomy as a treatment for non-localized disseminated gastrinoma**  
**Yaven Pavelko, Francesco Bianco, Chandra Hassan, Ian Behr, Valentina Valle, Paula Lopez, Mohamad Halloum, Arman Sharifi, Pier Giulianotti**
- 05:54 pm **Robotic resection of a large retroperitoneal mass involving the pancreatic tail, the spleen and the left kidney**  
**Panagiotis Athanasopoulos, Marinos Makris, Argyrios Ioannidis, Fotios Antonakopoulos, Dimitrios Tsonis, Michael Konstantinidis, Konstantinos Konstantinidis**
- 18:01 pm Q&A
- 18.30 pm End of Session

**SATURDAY NOVEMBER 23**  
**GIOVE 1**

**07:30AM – 08:00AM CRSA: 3 NEW CLINICAL STUDIES PROPOSAL**

Chairpersons: Marco Milone, Luca Morelli

- 07:30 am     **Robotic versus Open Transversus Abdominis Release for ventral abdominal hernias (ROTAR Study): a prospective multicentric analysis from CRSA group**  
Michele Manigrasso
- 07:37 am     **Robotic approach to adrenalectomy: toward a new standardization. A multicenter retrospective study by the Clinical Robotic Surgery Association (CRSA)**  
Lapo Bencini
- 07:44 am     **Impact of open, laparoscopic and robotic approach in liver resections in postero-superior segments**  
Fabrizio Romano
- 07:51 am     Q&A

**08:00AM – 08:30AM LECTURE**

- 08:00 am     **State of the art of robotic breast surgery**  
Antonio Toesca

**08:30AM – 01:10PM TECHNOLOGICAL INNOVATION**

Chairpersons: Pier Cristoforo Giulianotti, Yuman Fong, Mehran Anvari

**UPDATES PART I**

- 08:30 am     **Intuitive: Long-term Vision and technology**  
Tilman Schlick
- 08:45 am     **How to leverage digital insights to meaningful data for surgeons**  
Jonathan Sorger
- 09:00 am     **Medtronic's Advances in Digital and Robotic Technologies**  
Rajit Kamal
- 09:15 am     **Stryker: Perspectives in vision enhancement**  
Claitlin Clark
- 09:30 am     General discussion / Q&A

**DEBATE ON TELESURGERY**

- 10:00 am     **Telerobotic surgery for remote patients in Canada**  
Mehran Anvari
- 10:10 am     **Application in Hepatobiliary surgery in China**  
Zheyong Li
- 10:20 am     **Development of a Telerobotic surgery network in Japan**  
Eiji Oki

## **SATURDAY NOVEMBER 23**

### **GIOVE 1**

#### **08:30AM – 01:10PM TECHNOLOGICAL INNOVATION**

Chairpersons: Pier Cristoforo Giulianotti, Yuman Fong, Mehran Anvari

- 10:30 am **What applications make sense in Europe**  
Vito Pansadoro
- 10:40 am **Commercial Applications of Telesurgery in the United States**  
Yulun Wang
- 10:50 am Q&A

## **SATURDAY NOVEMBER 23**

### **GIOVE 1**

#### **08:30AM – 01:10PM TECHNOLOGICAL INNOVATION**

##### **UPDATES PART II**

##### **NEW PLATFORMS AND PROJECTS**

- 11:10 am **Virtual imaging and robotics: updates**  
Barbara Seeliger
- 11:20 am **Hardware and software trends for minimally invasive surgery**  
Arianna Menciassi
- 11:30 am **Make surgery easier, safer and less invasive:  
the application of Toumai surgical robot in 5G Telesurgery**  
Cui Peng Jiu
- 11:40 am **Miniature Robotics – Expanding Access to RAS**  
Chris O'Hara
- 11:50 am **Future perspectives of robotics in orthopedics**  
Cesare Faldini
- 12:00 pm **Celsus Project: the console of the future**  
Andreas Vogler
- 12:10 pm **Versius: modularity and flexibility for a sustainable robotic program**  
Cristian Tomè
- 12:20 pm **Innovative Design Strategies for Future-Proofing Robotic Operating Rooms  
and Next-Gen Central Command Suites**  
Carlos Amato
- 12:30 pm Q&A
- 01:10 pm End of session

**SATURDAY NOVEMBER 23**  
**GIOVE 1**

**01:10PM – 01:40 PM CRSA 2024: MEETING WRAP UP**

01:10 pm **CRSA 2024: Meeting wrap up**

Past President Conclusion  
Konstantinos M Konstantinidis

Incoming President Greetings  
Yuman Fong

Awards Ceremony  
Konstantinos M Konstantinidis, Yuman Fong

01:40 pm End of Meeting

ATHENS



## **SATURDAY NOVEMBER 23**

### **GIOVE 3**

#### **08:30AM – 09.30 AM CARDIO-THORACIC FOCUS**

Chairpersons: Ghulam Abbas, Monica Casiraghi, Mark Dylewski

#### **EARLY-STAGE LUNG CANCER AND SUBLOBAR RESECTION SESSION**

- 08:30 am **Lung cancer resection in the era of Minimally invasive surgery:**  
**Lobectomy:** Monica Casiraghi  
**VS Segmentectomy:** Jean Marc Baste
- 08:50 am Q&A
- 09:00 am **Surgery versus SABR in borderline operable patients**  
Stefano Margaridora
- 09:10 am **Robotic Complex Segmentectomy: Techniques and Pitfalls**  
Ghulam Abbas
- 09:20 am Q&A

#### **09:30AM – 10.40 AM CARDIO-THORACIC FOCUS**

Chairpersons: Mark Dylewski, Jens Rueckert, Giulia Veronesi

#### **ADVANCED STAGE AND BEYOND**

- 09:30 am **Robotic Pulmonary Resection with Angioplasty**  
Mike Zervos
- 09:40 am **Robotic Complex Lung Resection- Pancoast and chest wall**  
Mark Dylewski
- 09:50 am **Robotic lung resection after immunotherapy**  
Giulia Veronesi
- 10:00 am **Stage III lung cancer: Resect**  
Abbas Abbas
- 10:10 am **Stage III lung cancer: Radiate**  
Andrea R. Filippi
- 10:20 am Q&A

## SATURDAY NOVEMBER 23

### GIOVE 3

#### 10:40AM – 12:00PM CARDIO-THORACIC FOCUS

Chairpersons: Francesco Facciolo, Mark Dylewski, Federico Rea

#### VIDEO SESSION

- 10:40 am **Lecture: Robotic Complex Thymectomy**  
Jens Rueckert
- 11:00 am **Robotic Tracheal Resection**  
Sudish Murthy
- 11:10 am **Robotic 3D reconstruction and use of ICG**  
Abbas Abbas
- 11:20 am **Intraoperative complications in robotic surgery. How to handle them?**  
Andrea Billè
- 11:30 am **ION bronchoscopy and robotic lung surgery**  
Jae Kim
- 11:40 am Q&A

#### 12:00PM - 01:00PM CARDIO THORACIC ABSTRACTS

Chairpersons: Mark Dylewski, Francesco Facciolo, Federico Rea

- 12:00 pm **Robotic pleural decortication during left upper lobectomy for lung cancer**  
**Cinzia Scala**, Pierluigi Novellis, Piergiorgio Muriana, Giulia Veronesi
- 12:07 pm **Will robotic bronchoscopy allow more conservative lung preservation resections for lung cancer?**  
**Khaled Abdelhady**
- 12:14 pm **Robotic bronchoscopy can shorten the duration from diagnosis to cure of lung cancer to one day**  
**Khaled Abdelhady**
- 12:21 pm **Robotic left lower sleeve lobectomy for pulmonary typical carcinoid**  
**Konstantinos Konstantinidis**, Konstantinos Marios Soutanis, Athanasios Rantis, Grigorios Karagkiouzis, Emmanouel Kefaloyannis
- 12:29 pm Q&A
- 01:00 pm End of Session

### GIOVE 1

#### 01:10PM – 01:40 PM CRSA 2024: MEETING WRAP UP

- 01:10 pm **CRSA 2024: Meeting wrap up**
- Past President Conclusion  
Konstantinos M Konstantinidis
- Incoming President Greetings  
Yuman Fong
- Awards Ceremony  
Konstantinos M Konstantinidis, Yuman Fong
- 01:40 pm End of Meeting

**SATURDAY NOVEMBER 23**  
**GIUNONE 1**

**08:00AM - 09:40AM SINGLE PORT / SINGLE SITE ABSTRACTS**

Chairpersons: Francesco Bianco, Simone Crivellaro, Peter Grimminger

- 08:00 am **Upper gastrointestinal surgery experience with da vinci single-port robotic system**  
**Francesco Celotto**, Niccolò Ramacciotti, Federico Pinto, Andie Bolton, Nico Kaplan, Daniel Daysher, Rebecca P. Kennedy, Francesco Maria Bianco
- 08:07 am **Learning curve for da vinci single-port robotic inguinal hernia repair and cholecystectomy**  
**Francesco Celotto**, Niccolò Ramacciotti, Giacomo Danieli, Jessica Cassiani, Daniel Daysher, Rebecca P. Kennedy, Francesco Maria Bianco
- 08:14 am **Da vinci single-port robotic system: current application and future perspective in general surgery**  
**Francesco Celotto**, Niccolò Ramacciotti, Giacomo Danieli, Federico Pinto, Paula Lopez, Alvaro Ducas, Jessica Cassiani, Luca Morelli, Gaya Spolverato, Francesco Maria Bianco
- 08:21 am **Our experience of single site plus 2 port robotic pylorus preserving pancreaticoduodenectomy (pppd) using the new davinci sp system**  
**Young-Dong Yu**, Sehyeon Yu, Yoo Jin Choi
- 08:28 am **Robotic donor nephrectomy, less is more?**  
**Ghaleb Aboalsamh**, Ahmad Khalaf, Tawfik Jouhar
- 08:35 am **The initial experience of sp assisted pancreatectomy including a video of one sp assisted pylorus preserved pancreaticoduodenectomy**  
**Jiabin Jin**
- 08:42 am **First clinical experience with pure single-port robotic transanal total mesorectal excision (pure sp rtatme)**  
Shuangling Luo, **Liang Kang**
- 08:49 am **New perspective in robotic cholecystectomy: a single center experience between single site, multiport and single port approach**  
**Niccolò Ramacciotti**, Celotto Francesco, Federico Pinto, Jessica Cassiani, Giacomo Danieli, Nico Kaplan, Andie Bolton, Francesco Maria Bianco
- 08:56 am **Robot assisted single port approach for the appendectomy**  
**Sabrina Zambelli Sopalu'**, Alvaro Ducas, Francesco Celotto, Jessica Cassiani, Paula Lopez, Francesco Bianco
- 09:03 am **Single-port robotic right hemicolectomy for colon cancer: preliminary experience**  
**Teresa Pagano**, Massimiliano Di Marzo, Silvia De Franciscis, Francesco Moccia, Daniela Rega, Paolo Delrio
- 09:10 am **Robotic single port management of peculiar case of cbd stenosis in patient with right flank incisional hernia**  
**Francesco Giannini**, Giulia Zerbinati, Alfredo Mellano, Teresa Staiano, Felice Borghi
- 09:17 am Q&A
- 09:40 am End of session

**SATURDAY NOVEMBER 23**  
**GIUNONE 1**

**09:40AM - 11:00AM SURGICAL SIMULATION, TRAINING AND CREDENTIALING ABSTRACTS**

Chairpersons: Melanie Lopez, Baudouin Thebault, Mattew Walsh

- 09:40 am **Preliminary validation of a high-fidelity vascular simulator through animal model in robotic assisted surgery**  
**Alessandro Mazzotta**, Giulia Gamberini, Selene Tognarelli, Giuseppe Giuliani, Andrea Coratti, Arianna Menciassi
- 09:47 am **The impact of a videogaming-based learning technique on robotic surgical simulator performance**  
**Antonio Gangemi**, Alessio Carlo Romanelli, Giorgia Radi, Dario Rosini, Kerry Jane Rhoden, Matteo Cescon, Elisabetta Poluzzi, Marco Seri
- 09:54 am **Assessing medical students' knowledge and awareness of robotic surgery training in medical education**  
Antonio Gangemi, **Barbara Mera**, Amelia M. Bartholomew, Ara Tekian, Gianandrea Pasquinelli
- 10:01 am **Frequent use of videogames may positively affect the performance at the robotic surgical simulator while gender and the ability to play a musical instrument may not**  
Giovanni Tebala, **Luca Properzi**, Francesca Duro, Chiara De Bonis Cristalli, Isabella Tatò, Roberto Cirocchi, Jacopo Desiderio, Alessandro Gemini, Domenico Di Nardo, Antonio Di Cintio, Francesco Ricci
- 10:08 am **Perspectives, competences and unmet needs from the non-medical staff involved in robotic surgery: what really matters? Results from a multicentric italian survey**  
Maria Chiara Sighinolfi, Stefano Terzoni, Antonio Luigi Pastore, Antonio Celia, Giorgio Bozzini, Filippo Annino, Alessandro Volpe, Simone Assumma, **Enrico Panio**, Bernardo Rocco
- 10:15 am **Repeated simulator training can improve basic robotic surgical skills**  
Sheng Lu, Ka-Chun Siu, Celeste Williams, **Piet Hinoul**, Shane Farritor
- 10:22 am **Outcome-based training enhances performance of robotic simulated skills**  
**Piet Hinoul**, Sheng Lu, Ka-Chun Siu, Celeste Williams, Shane Farritor
- 10:29 am **Standardised robotic emergency training for the multidisciplinary theatre team, a regional quality improvement project in the united kingdom**  
**Samuel Maese**, Jessica Gallagher
- 10:36 am Q&A
- 11:00 am End of session

## SATURDAY NOVEMBER 23

### GIUNONE 1

#### 11:00 AM - 12:40PM ENDOCRINE ABSTRACTS

Chairpersons: Quan-Yang Duh, Gabriele Materazzi

- 11:00 am **Routine robotic adrenalectomy: a “jump” into the future**  
**Lapo Bencini**, Alessio Minuzzo, Elena Gia, Alessandra Vegni, Elvira Adinolfi
- 11:07 am **Robotic-assisted left adrenalectomy and partial right adrenalectomy in a patient with a history of multiple endocrine neoplasia type 2a**  
Lorna A. Evans, **Agustina A Pontecorvo**, Jorge Cornejo, Fernando Elli
- 11:14 am **Robotic submesocolic approach to the left adrenal gland: feasibility and shortcomings**  
**Monica Ortenzi**, Andrea Santini, Andrea Balla, Diletta Corallino, Giovanni Lezoche, Mario Guerrieri
- 11:21 am **Robotic bilateral adrenalectomy for cushing disease**  
**Panagiotis Athanasopoulos**, Argyrios Ioannidis, Fotios Antonakopoulos, Marinos Makris, Dimitrios Tsonis, Michael Konstantinidis, Konstantinos Konstantinidis
- 11:28 am **Robot-assisted partial adrenalectomy with 3d reconstruction for conn’s syndrome**  
**Serafino Vanella**, Alfonso Amendola, Emanuele Caruso, Francesco Crafa
- 11:35 am **Robot-assisted surgery in high risk adrenalectomy**  
**Alexia Azzinnaro**, Laura Fortuna, Dario Bilello, Fabio Cianchi, Francesco Coratti
- 11:42 am **Robotic assisted adrenalectomy – the first portuguese case series**  
**Mariana Mourão**, Sofia Guerreiro, Silvia Silva, Barbara Mullineris, Paula Tavares, Micaela Piccoli, Hugo Pinto Marques
- 11:49 am **Robotic treatment of rare adrenal benign tumors**  
**Valentina Marchese**, Carolina Bianco, Daniele Celi, Stefano Berti
- 11:56 am Q&A
- 12.40 pm End of Session

### GIOVE 1

#### 01:10PM – 01:40 PM CRSA 2024: MEETING WRAP UP

- 01:10 pm **CRSA 2024: Meeting wrap up**
- Past President Conclusion  
Konstantinos M Konstantinidis
- Incoming President Greetings  
Yuman Fong
- Awards Ceremony  
Konstantinos M Konstantinidis, Yuman Fong
- 01:40 pm End of Meeting

**SATURDAY NOVEMBER 23**  
**GIUNONE 2**

**08:00AM - 10:10AM ONCOLOGY ABSTRACTS**

Chairpersons: Vijay Maker, Graziano Pernazza, Baiyong Shen

- 08:00 am **Feasibility, safety, and efficacy of robotic-assisted surgery for spinal tumor metastases**  
Aphrodite Fotiadou, **Kyriacos Evangelou**, Ioannis Karavolias, Thalia Petropoulou
- 08:07 am **Robotic-assisted (rar) versus conventional open (cor) resection of non-adrenal retroperitoneal tumors (nart): literature review of comparative studies**  
**Kyriacos Evangelou**, Aphrodite Fotiadou, Konstantinos Konstantinidis, Nikolaos Vassos
- 08:14 am **Feasibility, efficacy, and safety of robotic-assisted limited resection (ra-lr) for duodenal gastrointestinal stromal tumours (dgist)**  
**Kyriacos Evangelou**, Aphrodite Fotiadou, Konstantinos Konstantinidis, Nikolaos Vassos
- 08:21 am **Combined liver and bile duct resection for incidental gallbladder cancer with cystic duct invasion**  
Alvaro Ducas, **Andrea Di Santo Albini**, Jessica Cassiani, Valentina Valle, Diego Mendoza, Pier Cristoforo Giulianotti
- 08:28 am **Blocking of gpd1 sensitizes colorectal cancer to neoadjuvant radiotherapy by suppressing stard7-coq10 signaling axis**  
**Binbin Cui**
- 08:35 am **Robotic-assisted techniques for gastric gist excision**  
Lorna A. Evans, Jorge Cornejo, **Fernando Elli**
- 08:42 am **Robotic-assisted hiatal hernia repair and gist tumor resection in a patient with a history of type ii achalasia**  
Lorna A. Evans, **Agustina A Pontecorvo**, Jorge Cornejo, Fernando Elli
- 08:49 am **Robotic-assisted excision of left para-adrenal paraganglioma**  
Lorna A. Evans, **Agustina A Pontecorvo**, Jorge Cornejo, Fernando Elli
- 08:56 am **Robotic veil - lateral approach with bilateral pelvic lymph node dissection**  
**Naresh Kaul**, Tushar Aditya Narain, Nikhil Nagakumar
- 09:03 am **Robotic radical prostatectomy - bladder neck spare wih high release**  
**Naresh Kaul**, Tushar Aditya Narain, Nikhil Nagakumar
- 09:10 am **Robotic intracorporeal neobladder**  
**Naresh Kaul**, Tushar Aditya Narain, Nikhil Nagakumar
- 09:17 am **Lateral approach robotic assisted video endoscopic inguinal lymph node dissection (l-raveil) in penile cancers: a case series of a novel technique**  
**Nikhil Mandya Nagakumar**, Naresh Kaul, Praveen Rathi, Maneesh Sharma, Tushar Aditya Narain

## SATURDAY NOVEMBER 23

### GIUNONE 2

#### 08:00AM - 10:10AM ONCOLOGY ABSTRACTS

Chairpersons: Vijay Maker, Graziano Pernazza, Baiyong Shen

- 09:24 am **Functional and oncological outcomes of complete anterior approach robotic assisted radical prostatectomy: a single centre experience**  
**Nikhil Mandya Nagakumar**, Naresh Kaul, Praveen Rathi, Maneesh Sharma, Tushar Aditya Narain
- 09:31 am Q&A
- 10:10 am End of Session

#### 10:10AM - 11:40AM TRANSPLANT ABSTRACTS

Chairpersons: Pietro Addeo, Dieter Broering, Jose Oberholzer

- 10:10 am **Robot-assisted kidney transplantation: a video presentation**  
**Ali Majlesara**, Elias Khajeh, Nastaran Sabetkish, Martin Zeier, Christoph Michalski, Arianeb Mehrabi
- 10:17 am **Robot-assisted ureteral reimplantation as management of ureteral stricture after kidney transplantation: first, single-center experience**  
**Daniele Quercetti**, Federico Gaudenzi, Paolo Vincenzi, Andrea Benedetti Cacciaguerra, Grazia Conte, Daniele Nicolini, Roberta Rossi, Federica Scolari, Andrea Vecchi, Federico Mocchegiani, Andrea Benedetto Galosi, Marco Vivarelli
- 10:24 am **Robotic living donor hepatectomy is associated with superior outcomes for both the donor and the recipient compared to laparoscopic or open - a single center prospective registry study of 3,448 cases**  
**Dieter C. Broering**, Dimitri A. Raptis, Yasser Elsheikh, Yasir Alnemary, Kris Ann H. Marquez, Khalid Bzeizi, Saad Alghamdi, Saleh Alabbad, Roberto I Troisi, Markus U. Boehnert, Massimo Malago, Yao-Ming Wu
- 10:31 am **Outcomes of fully robotic recipient living donor liver transplant in relation to the open approach**  
**Dieter C. Broering**, Yasser Elsheikh, Massimo Malago, Yasir Alnemary, Saleh Alabbad, Markus U. Boehnert, Dimitri A. Raptis
- 10:38 am **Robotic-assisted laparoscopic left living donor nephrectomy: a step-by-step educational video**  
**Lorenzo Viggiani**, Fabian Rössler, Jose Oberholzer
- 10:45 am **Troubleshooting in living donor robotic assisted kidney transplant (rakt)**  
**Mario Spaggiari**, Giulia Bencini, Luke George Atia, Kentaro Yoshikawa, Katsunori Miyake, Jorge Almarino Alvarez, Pierpaolo Di Cocco, Ivo Tzvetanov, Enrico Benedetti

**10:10AM - 11:40AM TRANSPLANT ABSTRACTS**

Chairpersons: Pietro Addeo, Dieter Broering, Jose Oberholzer

- 10:52 am **Robotic assisted living donor hepatectomy: overcoming challenges in complex donor anatomy**  
**Mario Spaggiari**, Luke George Atia, Giulia Bencini, Katsunori Miyake, Kentaro Yoshikawa, Jorge Almarino Alvarez, Pierpaolo Di Cocco, Ivo Tzvetanov, Enrico Benedetti
- 10:59 am **Robotic assisted totally extraperitoneal incisional hernia repair with posterior component separation after orthotopic liver transplantation**  
Thiago Costa, Bernardo Munoz, Rodrigo Garcia, **Ricardo Abdalla**
- 11:06 am Q&A
- 11:40 am End of Session

**11:40AM - 01:10PM COMPLEX CASE ABSTRACTS II**

Chairpersons: Rong Liu, Yevhen Pavelko, Matthew Walsh

- 11:40 am **Challenging scenarios during robot assisted cholecystectomy**  
Chandra Hassan, Alvaro Ducas, **Allison Soto**, Taylor Loui, Andie Bolton, Alexa Papanastasiou, Yevhen Pavelko
- 11:47 am **Retrocaval mass - robotic approach**  
**Biagio Picardi**, Stefano Rossi, Gennaro Mazzeola, Irnerio Angelo Muttillio
- 12:04 pm **Robotic splenic cyst fenestration**  
Eugenia Lavorini, **Lorenzo Maria Fatucchi**, Marta Scricciolo, Rezart Sulce, Barbara Frezza, Riccardo Malatesti, Marco De Prizio
- 12:11 pm **A case of no conversion in partial splenectomy by robotic approach**  
**Federica Maffei**, Stefano Basso, Paolo Ubiali
- 12:18 pm **Robotic approach of a large type 3 hiatal hernia causing severe anemia**  
**Fotios Antonakopoulos**, Argyrios Ioannidis, Panagiotis Athanasopoulos, Marinos Makris, Michael Konstantinidis, Konstantinos Konstantinidis
- 12:25 pm **Robotic excision of functional para-aortic paraganglioma**  
**Medha Sugara**, Somashekhar Sp, Sachin Arakere, Ashwin Kr, Kushal Agarwal, Srikanth Voleti
- 12:32 pm **Robotic surgery for removal of a giant pelvic leiomyoma: case report**  
**Paolo Amoretti**, Andrea Loffredo, Giovanni Fabbrocile, Francesca Steccanella, Alessandro Puzziello
- 12:37 pm **Robotic lateral pelvic lymph node dissection for metastatic melanoma**  
**Riccardo Masserano**, Giampaolo Formisano, Francesco Angelo Toti, Luca Ferraro, Laura Benuzzi, Adelona Salaj, Paolo Pietro Bianchi



**SATURDAY NOVEMBER 23**

**GIUNONE 2**

**11:40AM - 01:10PM COMPLEX CASE ABSTRACTS II**

Chairpersons: Rong Liu, Mario Masrur, Matthew Walsh

12:45 pm **Robotic management of previously aborted laparoscopic cholecystectomy**  
**Sabrina Zambelli Sopalù**, Federico Pinto, Alvaro Ducas, Jessica Cassiani,  
Francesco Celotto, Francesco Bianco

12:52 pm Q&A

01.10 pm End of Session

**GIOVE 1**

**01:10PM – 01:40 PM CRSA 2024: MEETING WRAP UP**

01:10 pm **CRSA 2024: Meeting wrap up**

Past President Conclusion  
Konstantinos M Konstantinidis

Incoming President Greetings  
Yuman Fong

Awards Ceremony  
Konstantinos M Konstantinidis, Yuman Fong

01:40 pm End of Meeting

**SATURDAY NOVEMBER 23**  
**MERCURIO – NETTUNO**

**08:30AM - 12:00PM COLORECTAL ABSTRACTS**

Chairpersons: Mohamad A. Abdulhai, Paolo Pietro Bianchi, Eduardo Parra-Davila

- 08:30 am **Ultrasound assessment of the distal resection margin during robotic rectal surgery**  
**Francesco Matarazzo**, Francesco Guerra, Giuseppe Giuliani, Andrea Coratti
- 08:37 am **A multi-docking strategy for robotic lar and deep pelvic surgery with the hugo ras system: experience from a tertiary referral center**  
**Giacomo Calini**, Stefano Cardelli, Matteo Rottoli, Tommaso Violante, Alice Gori, Marco Novelli, Gilberto Poggioli
- 08:44 am **One eye on the future: single-port robotic low anterior resection with tme for rectal cancer**  
**Irene Giusti**, Pietro Carnevali, Matteo Origi, Pietro Achilli, Bruno Alampi, Giovanni Carlo Ferrari
- 08:51 am **Robotic vs laparoscopic radical right hemicolectomy: comparative analysis of early surgical outcomes**  
**Irene Tucceri Cimini**, Marco Clementi, Federico Sista, Gaia De Francesco, Luigi Bonanni, Francesco Masedu, Antonio Giuliani, Mario Schietroma, Renato Pietroletti, Alessandra Panarese, Roberto Vicentini, Fabio Vistoli
- 08:58 am **Different types of approaches for bowel resection in deep endometriosis**  
**Isaac Abreu**, Luiz Alberto Vieira, Flavia Scherre, Juliana Fernandes, Gustavo Peixoto Miguel, Alberto Buge Stein, Talitha Fosse, Doglas Marchesi, Priscila Avila, Monica Pacheco, Paulo Henrique Souza, Claudio Carvalho, Tarcio Correia, Guilherme Moitinho
- 09:05 am **Robotic excision of anal pouch in a patient with multiple previous laparotomies: is it feasible? A video vignette**  
Aphrodite Fotiadou, **Kyriacos Evangelou**, Ioannis Karavolias, Aris Bakas, Jolanda Gallou, Olga Tataridi, Thalia Petropoulou
- 09:12 am **A cost-effectiveness comparison of robotic-assisted versus conventional laparoscopic colorectal surgery**  
Aphrodite Fotiadou, **Kyriacos Evangelou**, Ioannis Karavolias, Thalia Petropoulou
- 09:19 am **Robotic left colectomy for complex diverticular disease in a deferred emergency setting**  
**Laura Benuzzi**, Giampaolo Formisano, Wanda Petz, Adelona Salaj, Paolo Pietro Bianchi
- 09:26 am **Anastomosis in robotic left colectomy: may less be more?**  
**Laura Trampetti**, Antonio Brescia, Chiara Savina, Fioralba Pindozi, Francesco Saverio Mari, Marcello Gasparrini
- 09:33 am **Robotic approach to complicated diverticular disease: an option or a must?**  
**Lucio Chiarini**, Alessia Lacaria, Annalisa Lo Conte, Tatiana Di Cesare, Matteo Gasparrini, Antonio Brescia

**SATURDAY NOVEMBER 23**  
**MERCURIO - NETTUNO**

**08:30AM - 12:00PM COLORECTAL ABSTRACTS**

Chairpersons: Mohamad A. Abdulhai, Paolo Pietro Bianchi, Eduardo Parra-Davila

- 09:40 am **Robot-assisted surgery in total mesorectal excision to reduce the recurrence of rectal adenocarcinoma**  
Lucrezia Grifoni, Francesco Coratti, Fabio Cianchi
- 09:47 am **Robotic versus laparoscopic right hemicolectomy: short-term outcomes from our single-centre experience**  
Marco Di Pangrazio, Sofia Esposito, Alice Francescato, Gianmaria Casoni, Fouzia Mecheri, Vincenzo Trapani, Alessandro Volpe, Nunzia Menduni, Silvia Traficante, Micaela Piccoli
- 09:54 am **Robotic tme for low rectal cancer: transluminal illumination of the recto-vaginal septum, trans-cad low rectal dissection and handmade low colorectal anastomosis**  
Francesco Crafa, Serafino Vanella, Emanuele Caruso, Alfonso Amendola
- 10:01 am **Robotic partial mesorectal excision for rectal cancer with artificial intelligence anatomical recognition**  
Nicola De'Angelis, Carlo Alberto Schena, Francesco Marchegiani
- 10:08 am **Robotic right colectomy with cme with the davinci sp**  
Pietro Carnevali, I Giusti, M Origi, P Achilli, B Alampi, G Ferrari
- 10:15 am **Colorectal robotic surgery with hugo ras platform – initial experience**  
Pedro Brandão, Maria João Alves, Ezequiel Silva, Monica Sampaio, Cristina Silva, Marisa Santos
- 10:22 am **Troubleshooting in low anterior resection - robot to the rescue.**  
Saravanan Periasamy, Archana Elangovan, Rohit V
- 10:29 am **Outcomes of robotic surgery for inflammatory bowel disease using the medtronic Hugo™ robotic-assisted surgical platform: a single centre experience**  
Stefano Cardelli, Giacomo Calini, Matteo Rottoli, Ioana Diana Alexa, Alice Gori, Violante Tommaso, Gilberto Poggioli
- 10:36 am **Robotic left hemicolectomy for acute diverticulitis**  
Stefano Zaccone, Nicola Cangiano, Annalisa Gagliano
- 10:43 am **Navigating progress: eight-year single-center experience with minimally invasive proctectomy and ileal pouch-anal anastomosis**  
Tommaso Violante, Davide Ferrari, Kellie Mathis, Kevin Behm, Kristen Rumer, Shawki Sherief, Eric Dozois, Robert Cima, David Larson
- 10:50 am **Robotic anterior extramesorectal excision for locally advanced rectal neoplasia**  
Ajit Pai, Usha Mehta
- 10:57 am Q&A
- 12:00 pm End of Session

## GIOVE 1

### 01:10PM – 01:40 PM CRSA 2024: MEETING WRAP UP

- 01:10 pm **CRSA 2024: Meeting wrap up**
- Past President Conclusion  
Konstantinos M Konstantinidis
  - Incoming President Greetings  
Yuman Fong
  - Awards Ceremony  
Konstantinos M Konstantinidis, Yuman Fong
- 01:40 pm End of Meeting



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## POSTER

Chairpersons: Eren Berber, Matthew Walsh

### ARTIFICIAL INTELLIGENCE

Emerging deep learning algorithms (dlas) for critical anatomical structure real-time identification in minimally-invasive adrenalectomy: a literature review of experimental feasibility studies

**Aphrodite Fotiadou**, Kyriacos Evangelou, Ioannis Karavolias, Thalia Petropoulou

### BARIATRIC

Comparative analysis of assistant utilization in robotic and laparoscopic bariatric surgery

**Sasindran Ramar**, Kyriakos Bananis, Rajendran Vellaisamy

Rethinking staple selection in robotic bariatric surgery: a shift towards white staples

**Sasindran Ramar**, Kyriakos Bananis, Rajendran Vellaisamy

### BILIARY

Biliary-enteric anastomosis (bea) and reconstruction following robotic radical klatskin tumor resection (rrktr): surgical technique description and outcomes from the first studies

**Aphrodite Fotiadou**, Kyriacos Evangelou, Ioannis Karavolias, Thalia Petropoulou

### COLO-RECTAL

Safety, feasibility, and effectiveness of robotic-assisted versus conventional laparoscopic and open rectal cancer resection in terms of sphincter preservation

**Aphrodite Fotiadou**, Kyriacos Evangelou, Ioannis Karavolias, Thalia Petropoulou

Robotic endowrist versus conventional laparoscopic stapling devices using the davinci xi system for rectal cancer transection

**Aphrodite Fotiadou**, Kyriacos Evangelou, Ioannis Karavolias, Thalia Petropoulou

Robotic versus laparoscopic ileal-cecal resection for crohn's disease: a meta-analysis

**Gianmarco Panzera**

Robotic surgery program: preliminary results of first 100 cases

**Andrea Sagnotta**, Benedetto Battaglia, Luigi Solinas, Ingrid Elva Cordova Herencia, Dario Oricchio, Stefano Mancini

Robotic-assisted versus laparoscopic surgery for colorectal cancer: short-term outcomes for 1618 consecutive patients from a single high-volume center

**Ye Xu**, Wang Song

Short-term outcomes in colorectal robotic vs laparoscopic surgery in learning curve: an analysis of the first 50 consecutive cases

**Michele Cricri**, Antonio Miele, Francesca Paola Tropeano, Giovanni Domenico De Palma, Gaetano Luglio

Robotic transanal minimally invasive surgery (r-tamis): perioperative and short-term outcomes for local excision of rectal cancers and polyps in a district general hospital

**Tamas Sollei**, Ahmed Mohammed, William Garrett, Neil Kukreja

## **HERNIA**

Robotic assisted etep incisional hernia repair is a good option to decrease surgery risk in cirrhotic patients

**Ricardo Abdalla**, Rodrigo Garcia, Bernardo Munoz, Thiago Costa

Robotic-assisted repair of spigelian hernia: a case report

**Iveta Urban**, Ana Gabersek, Silvia Reich-Weinberger, Franz Mayer, Klaus Emmanuel

## **LIVER**

Conversion risk factors in robotic liver resections: a systematic review

**Rosalinda Filippo**

Transition from open to laparoscopic to robotic liver resection in a tertiary hepatobiliary and pancreatic unit

**Long Jiao**, Yiming Chen, Saied Froghi

Advances in robotic-assisted liver surgery: precision, outcomes and future perspectives

**Iveta Urban**, Florian Primavesi, Stefan Stättner

Comparison of learning curve for modular robotic left hepatectomy between first and second generation of surgeons

**Xuan Zhang**

## **NEW STUDY PROPOSAL**

Cost-effectiveness study of laparoscopic versus robotic (hugo ras ) bilateral inguinal hernia repair

**Riccardo Caruso**, Valentina Ferri, Yolanda Quijano, Emilio Vicente

Gastrointestinal robotic anastomosis safe study – grass trial

**Lorenzo Maria Fatucchi**, Eugenia Lavorini, Alessio Mazzoni, Rezart Sulce, Riccardo Malatesti, Marco De Prizio

Robotic versus open pancreaticoduodenectomy for pancreatic and periampullary tumors (portal): a phase iii multiple-center patient-blinded randomized controlled trial-the initial result

**Jiabin Jin**, Kai Qin, Chenghong Peng, Baiyong Shen

Emergency robotic surgery: a single center experience and literature review

**Graziano Ceccarelli**, Aldo Rocca, Fausto Catena

Research proposal: artificial intelligence in robotic colorectal surgery:

a novel approach to surgical gesture standardization and performance enhancement

**Gianmarco Panzera**

Evaluating the transferability of robotic surgical skills between platforms in colorectal surgery

**Francesco Taliente**, Irene Urciuoli, Edoardo Nanni, Valerio Casaldi, Roberto Pagani, Graziano Pernazza

## **NEW TOOLS**

Can the use of the robotic stapler reduce the rate of anastomotic leaks in rectal surgery?

Our experience

**Francesco Carafa**, Angela Romano, Antonio Varricchio, Antonio Antonino, Giulio Argenio, Claudia Cirillo, Mario Anecchiarico

## ONCOLOGY

Feasibility, safety, and effectiveness of robotic-assisted (ra) retroperitoneal and pelvic lymph node dissection (rplnd and plnd) for paediatric paratesticular sarcomas (ppts)  
**Aphrodite Fotiadou**, Kyriacos Evangelou, Konstantinos Konstantinidis, Nikolaos Vassos

Cambridge medical robotic (versius) assisted minimally invasive surgery for carcinoma endometrium  
Our early experience

**Saravanan Periasamy**, Premanand N, Aditya Iyer

## PANCREAS

Comparison of short-term outcomes between robot-assisted and laparoscopic distal pancreatectomy

**Kenjiro Kimura**, Kohei Nishio, Ryota Tanaka, Shigeaki Kurihara, Masahiko Kinoshita, Hiroji Shinkawa, Takeaki Ishizawa

## UPPER GI

Indocyanine green fluorescence guided robotic trans-thoracic esophagectomy

**Medha Sugara**, Somashekhar Sp, Ashwin Kr, Rohit Kumar, Jagannath Dixit, Kushal Agarwal, Aaron Fernandes, Sriarthik Voleti

Total robotic 3-stage esophagectomy for carcinoma esophagus

Experience from tertiary care center in india

**Medha Sugara**, Somashekhar Sp, Ashwin Kr, Rohit Kumar, Jagannath Dixit, Kushal Agarwal, Aaron Fernandes, Sriarthik Voleti

Initial clinical experiences of robotic distal gastrectomy for gastric cancer using the da vincitm sp robot system

**Ayaka Ito**, Masaya Nakauchi, Masahiro Fujita, Kazumitsu Suzuki, Yusuke Umeki, Akiko Serizawa, Shingo Akimoto, Yusuke Watanabe, Tsuyoshi Tanaka, Susumu Shibasaki, Kazuki Inaba, Ichiro Uyama, Koichi Suda

Time to dock and rock: comparative analysis of docking times in robotic sleeve gastrectomy, bypass, and cholecystectomy

**Sasindran Ramar**, Kyriakos Bananis, Rajendran Vellaisamy, Ahmed Khalili

Comparison of short-term clinical outcomes between robotic and laparoscopic gastrectomy for elderly patients with gastric cancer

**Daiki Terajima**, Masahiro Yura, Mitsumasa Yoshida, Takumi Habu, Masaru Komatsu, Hiromi Nagata, Junichi Sano, Erika Yamada, Ayumi Umemiya, Takahiro Kinoshita



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