

**XV**  
WORLDWIDE CONGRESS

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



**ROME**

**NOVEMBER 21-22-23.2024**



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# 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/>

### **CRSA Room Block Rate**

Double Use Single EUR 170 per night

Queen-size Bed or Double room EUR 200 per night

Taxes and Breakfast included.

City tax Non included (EUR 7,5 per person per day)

Reservation Contacts & Deadlines: For Online hotel booking click here: [CRSA Rome 2024](#)

## **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**

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### **Web Support**

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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 3		Giunone 1		Giunone 2	
		<b>OPENING LECTURE: History and Progress in Remote Surgery</b> Yulun Wang					
08:00 - 08:30		<b>KEYNOTE LECTURE:</b> State of the art of robotic kidney and pancreatic transplants Enrico Benedetti					
08:30 - 01:00		<b>COLORECTAL FOCUS</b>	<b>PANCREAS FOCUS</b>	<b>HERNIA FOCUS</b>	<b>RECORDED LIVE SURGERY</b>		
01:00 - 02:00		LUNCH					
02:00 - 02:30		<b>COLORECTAL SELECTED ABSTRACTS</b>	<b>PANCREAS SELECTED ABSTRACTS</b>	<b>HERNIA SELECTED ABSTRACTS</b>			
02:30 - 03:30		<b>COLORECTAL ABSTRACTS</b>	<b>PANCREAS ABSTRACTS</b>	<b>HERNIA ABSTRACTS</b>	<b>SINGLE PORT</b>		
03:30 - 05:30		END OF THE WORK					
05:30 - 06:00							
06:00							

Friday, November 22		Giove 1 - 2		Giove 3		Giunone 1		Giunone 2		Mercurio-Nettuno			
08:00 - 08:30	KEYNOTE LECTURE History and future perspectives of liver surgery Henri Bismuth												
08:30 - 10:00	LIVER - BILIARY FOCUS			UPPERGI FOCUS			TRAINING		SPONSORS SESSION			PANCREAS ABSTRACTS	
10:30 - 11:00	TRAINING SELECTED ABSTRACTS		UPPERGI SELECTED ABSTRACTS			COMPLEX CASE		TRAINING SELECTED ABSTRACTS			CARDIO-THORACIC ABSTRACTS		
11:00 - 12:00	LIVER - BILIARY SELECTED ABSTRACTS												
12:30 - 01:00	LUNCH												
01:00 - 02:00	KEYNOTE LECTURE State of the Art in Liver Transplant Dieter Broering												
02:00 - 02:30	LIVER - BILIARY FOCUS			UPPERGI ABSTRACTS			BARIATRIC FOCUS		ENDOCRINE FOCUS			TECHNOLOGICAL INNOVATION NEW TOOLS ABSTRACTS	
02:30 - 04:30	LIVER - BILIARY FOCUS												
04:30 - 05:00	LIVER - BILIARY ABSTRACTS			UPPERGI SELECTED ABSTRACTS			BARIATRIC SELECTED ABSTRACTS		BARIATRIC SELECTED ABSTRACTS			BARIATRIC ABSTRACTS	
05:00 - 05:30	LIVER - BILIARY ABSTRACTS												
06:00	END OF THE WORK												
08:00	SOCIAL DINNER												



Saturday, November 23		Giove 3	Giuonone 1	Giuonone 2
		Giove 1 - 2		
		LECTURE		
08:00 - 08:30		TECHNOLOGICAL INNOVATION	SINGLE PORT ABSTRACTS	LIVER - BILIARY ABSTRACTS
08:30 - 09:00			TRAINING ABSTRACTS	
09:30 - 10:30			ENDOCRINE ABSTRACTS	
10:30 - 11:30			CARDIO-THORACIC FOCUS	
11:30 - 12:30			CARDIO-THORACIC SELECTED ABSTRACTS	
12:30 - 01:00		CRSA 2024: Meeting wrap up		
01:00		END OF THE MMETING		



**SCIENTIFIC PROGRAM**

**THURSDAY NOVEMBER 21**  
**GIOVE 1 - 2**

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

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

Chairpersons: Paolo Pietro Bianchi, Jim Kahn, 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**  
Jim Kahn

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 - 2**

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

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

Chairperson: Giuseppe Spinoglio

- 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 **Versius CMR**  
Berrie Keeler
- 12:00 pm **HUGO RAS**  
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: Giuseppe Spinoglio, Jianmin Xu

- 02:30 pm Colorectal Abstracts
- 06:00 pm End of Session

**08:30AM – 11:20AM PANCREAS FOCUS**

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

**ROBOTIC PANCREATICODUODENECTOMY:  
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

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

**02:30PM – 06:00PM PANCREAS FOCUS**

Chairpersons: Rufu Chen, Eduardo Fernandes, Jose Oberholzer

02:30 pm Pancreas Abstracts

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

06:00 pm End of Session

# THURSDAY NOVEMBER 21

## GIUNONE 1

### 08:30AM – 11:20AM HERNIA FOCUS

Chairpersons: Yusef Kudsi, Ulrich Dietz

#### HERNIA FUNDAMENTALS

- 08:30 am **Tour of the abdominal wall Anatomy**  
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 **Deep dive in the Hiatus Anatomy**  
Bjorn Muck
- 09:50 am Q&A

#### AWR INSIGHTS

##### DEBATE

- 10:00 am **Death of laparoscopic Hernia a reality or insanity**  
Henry Hoffmann, 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 – 06:00PM HERNIA FOCUS**

**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
- Chairperson: Vivek Bindal
- 02:30 pm Hernia Abstracts
- 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 Grimmer, Clayton Lau

- 02:30 pm **500 Robotic SP cases, what we have learned**  
Francesco Bianco
- 02:40 pm **My Transition for Multiport to Davinci SP**  
Clayton Lau
- 02:50 pm **Breaking Access Boundaries: Drawing Inspiration from Urology's Experience**  
Simone Crivellaro
- 03:00pm **Single Port Esophagectomy, preliminary experience**  
Peter Grimmer
- 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 Muysom
- 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 Q&A
- 04:45 pm **Round table: Single port surgery, yes or not, what applications**  
All faculty
- 05:30 pm **Single Port Abstracts**
- 06:00 pm End of Session

## **FRIDAY NOVEMBER 22**

### **GIOVE 1 – 2**

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.**
- 11:00 am Selected Abstracts
- 01:00 pm Lunch

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

Chairpersons: Dieter Broering, Kelly LaFaro, Benedetto Ielpo

- 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 - 2**

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

- 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 – 10:55AM UPPER GI FOCUS**

**ROBOTIC BENIGN UPPER GI**

Chairpersons: Fernando Elli, Frank Benedix

- 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

**ROBOTIC GASTRIC SURGERY**

Chairpersons: Jelle Ruurda, Domenico D'Ugo, Antonio Gangemi

- 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 – 06:00PM UPPER GI FOCUS****ESOPHAGUS**

Chairpersons: Jelle Ruurda, Tiffany Lye, Antonio Luiz Macedo

10:55 am **Single port access to the esophagus: cervical esophagectomy**  
Peter Grimminger11:07 am **Lymphadenectomy using the robot**  
Tiffany Lye11:19 am **T4 tumors**  
Jelle Ruurda

11:31 am Q&amp;A

**A STANDARDIZED APPROACH TO GASTRECTOMY/ESOPHAGECTOMY**11:50 am **Management of a Failed Esophagectomy: plans B and C**  
Abbas Abbas12:02 pm **A structured approach towards esophagectomy enables training**  
Jessie Elliott

12:14 pm Q&amp;A

01:00 pm Lunch

Chairpersons: Pietro Addeo, Antonio Gangemi

02.30 pm **Uppergi Abstracts**

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 Groote
- 10:35 am **Q&A**
- 11:00 am End of Session

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

**11:00AM – 01:00PM COMPLEX CASE**

Chairpersons: Paolo Pietro Bianchi, Andrea Coratti

- 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 ileocolic 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 – 06:00PM 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 Villalonga
- 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 **Selected Abstracts**
- KEYNOTE LECTURE**  
**State of the art of Bariatrics in 2024**  
Erik Wilson
- 04:35 pm **Abstracts**
- Chairpersons: Anthony Gonzalez, Andre Teixeira, Erik Wilson
- 06:00 pm End of session

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

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

08:30 am **TBA**

ATWENS

**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**  
Frederic Sebag
- 03:00 pm **FACE TO FACE**  
**Robotic Transaxillary Thyroidectomy**  
**East Side:** Woong Youn Chung  
**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: Micaela Piccoli, Marco Raffaelli

04:15 pm **Transaxillary thyroidectomy is preferable**  
Micaela Piccoli04:25 pm **Trans oral thyroidectomy is preferable**  
Dawon Park04:35 pm **Endoscopic thyroidectomy is preferable**  
Suthep Udomsawaengsup04:45 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 Phay05:00 pm **Robotic posterior retro peritoneal approach is preferable**  
Eren Berber**VIDEO PANEL**

Chairpersons: Gabriele Materazzi, Martin Walz

05:10 pm **Tips for facilitating robotic thyroidectomy**  
Barbara Mullineris05:20 pm **Tips for facilitating robotic lateral adrenalectomy**  
Robert Caiazza05:40 pm **Tips for facilitating posterior adrenalectomy**  
Martin Walz

06:00 pm End of session



## **SATURDAY NOVEMBER 23** **GIOVE 1-2**

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**

08:30am **Intuitive: Long-term Vision and technology**  
Dirk Barten

08:45am **How to leverage digital insights to meaningful data for surgeons**  
Tony Jarc

09:00am **Medtronic's Advances in Digital and Robotic Technologies**  
Rajit Kamal

09:15am **Stryker: Perspectives in vision enhancement**  
Claitlin Clark

09:30am General discussion / Q&A

#### **DEBATE ON TELESURGERY**

10:00am **Telerobotic surgery for remote patients in Canada**  
Mehran Anvari

10:10am **Application in Hepatobiliary surgery in China**  
Zheyong Li

10:20am **Development of a Telerobotic surgery network in Japan**  
Eiji Oki

10:30am **What applications make sense in Europe**  
Vito Pansadoro

10:40am **Telerobotic surgery in USA, has the time arrived?**  
Yulun Wang

10:50am Q&A

**SATURDAY NOVEMBER 23**  
**GIOVE 1-2****08:30AM – 01:10PM TECHNOLOGICAL INNOVATION****UPDATES PART II**  
**NEW PLATFORMS AND PROJECTS**

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

**SATURDAY NOVEMBER 23 MEETING**  
**GIOVE 3****08:30AM – 10:40AM CARDIO-THORACIC FOCUS****EARLY-STAGE LUNG CANCER AND SUBLOBAR RESECTION SESSION**

Chairpersons: Ghulam Abbas, Monica Casiraghi, Mark Dylewski

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

**ADVANCED STAGE AND BEYOND**

Chairpersons: Mark Dylewski, Jens Rueckert, Giulia Veronesi

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 MEETING** **GIOVE 3**

### **10:40AM – 12:30PM CARDIO-THORACIC FOCUS**

#### **VIDEO SESSION**

Chairpersons: Francesco Facciolo, Mark Dylewski, Federico Rea

- 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
- 12:00 pm     Cardio-Thoracic Abstracts
- 12:30 pm     End of session

## POSTER

### 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**, Kyriacos 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