

CRS

CLINICAL ROBOTIC SURGERY ASSOCIATION

Preliminary Programm

XIII

WORLDWIDE CONGRESS

Hot Topics and Controversies in Robotic Surgery

Further information at:
clinicalrobotics.com



ROME - December 9-10, 2022
A.Roma Lifestyle Hotel

EVENT HIGHLIGHTS

We are glad to announce the
XIII CRSA Worldwide Congress on Robotic Surgery

Hot Topics and Controversies

Live Surgery

Debates

Technological Forum

Innovation Updates

How I Do It

Complications Management

State of the Art Lectures

Stay tuned and follow our CRSA website or social media to discover the updated program and the abstract submission deadline.

We hope to see you in Rome!

INVITATION LETTER



Dear Friends and Colleagues,

On behalf of the Clinical Robotic Surgery Association (CRSA) and the Scientific Committee, I am delighted and honored to invite you to attend the forthcoming Worldwide Meeting in **Rome (Italy), December 9-10th, 2022.**

Since its establishment in 2009, the CRSA has made tremendous strides functioning as a leading voice for the global community of minimally invasive surgeons using the robotic system in General Surgery and we continue to ensure adherence to quality programs in clinical practice with the goal of improving patient outcomes.

Taking robotic surgery, and hence “general surgery”, to the next frontier continues to be a demanding task. Our current times are characterized by social and economic constraints being more prominent than ever, as a consequence of the COVID Pandemic. At this difficult stage, many responsibilities fall into the hands of the CRSA community, to continue to advance robotic surgery by responding to the needs and demands of this current time.

We are particularly excited to hold this year’s annual CRSA Congress in Rome, the “eternal city“. After 2 years of international “lockdown”, this will be our first in-person event and the first in Europe. The title of the Congress is “Hot Topics and Controversies in Robotic Surgery “ and it expresses the desire to focus on areas of particular interest not only technical and scientific but also related to organization, safety and innovation.

A large space is dedicated to the transmission of live and virtual live surgical interventions, carried out by experienced surgeons, and commented in the classrooms by experts in the field. The program includes debates, technical forums, state of the art lectures and several sessions dedicated to the presentation of Abstracts and Videos. The idea is to benefit young surgeons: one of the primary objectives of the congress is precisely to stimulate young people to bring their experience, to participate in an open discussion with experts and we welcome to get in tune with the CRSA.

We welcome our international participants at the 2022 Annual Congress

We are working hard to ensure that your presence at this congress will be a highly valuable experience.

We look forward to your participation in the beautiful City of Rome.
Come and join us, as we actively commit to make this meeting an unforgettable event.

Yours Sincerely,
Andrea Coratti
CRSA President

SCIENTIFIC ORGANIZING COMMITTEE

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Pier Cristoforo Giulianotti

Honorary President
Chicago, USA

Mehran Anvari

Honorary Executive Member
Hamilton, Canada

CALL FOR ABSTRACT

Abstract Submission

We invite you to submit abstracts

Abstracts can be submitted until **September 30, 2022**

CRSA 2022 Abstract Topics

Bariatric

Biliary

Cardio-Thoracic

Colo-rectal

Complex Case

Endocrine

Experimental Research

Fluorescence

Hernia

Liver

New Tools

Oncology

Organization/Management/Pancreas

Pediatric

Technological Innovation

Thoracic

Transplant

Single Port / Single site

Surgical Simulation, Training and Credentialing

Upper GI

Vascular

Deadline and Registration Fees

- Submission deadline **September 30, 2022**

- Notification of acceptance/rejection by **October 15, 2022**

Registration for the full conference before **October 30, 2022**

[Learn More](#)

REGISTRATION

The congress provides healthcare professionals with an invaluable opportunity to learn the latest advances and state-of-the-art technologies in robotic general surgery.

Before registering as a non-member, consider joining the CRSA.

Registration cost remains the same as a non-member, yet you will be able to join and access more than 3,200 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 November 1, 2022		Regular Rate After November 1, 2022	
	CRSA Members	CRSA Non-member	CRSA Members	CRSA Non-member
MDs	US\$ 350	US\$ 500	US\$ 550	US\$ 700
Resident, Fellow, Medial 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 December 9 or 10	-	-	US\$ 300	US\$ 450

Registration Fees include:

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

Payment Methods

Full payment of the registration fee must be made at the time of registration.

Payment can be made by:

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

Please mail your check to:

Clinical Robotic Surgery Association

Two Prudential Plaza | 180 North Stetson, Suite 3500 | Chicago IL 6060

REGISTRATION

Cancellation and Refund Policy

Cancellations must be made in writing to the CRSA Congress Secretariat

Refunds will be processed after the Congress.

If the cancellation is received on or **before October 25, 2022**,

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 25, 2022**

Registration Information:

1. All payments must be made in US Dollars.
2. Registration without payment will NOT be processed.
3. The CRSA 2022 Congress Secretariat will send a registration confirmation by email upon receipt of your Registration Form and full payment.
Kindly check the confirmation.
4. Any changes or alterations must be made in writing to the Secretariat.
5. The program is subject to change without prior notice.
6. In the event of cancellation of the congress, the only liability of the Organizers is to refund registration fees paid.
7. In case of any disputes, decision of the organizers shall be final and conclusive.

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



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

Extend the benefits of CRSA membership to your colleagues, residents and fellows for one low price.

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

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

Your Institutional Membership includes:

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

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

CONGRESS VENUE & HOTEL

A.Roma Lifestyle Hotel

The main conference hotel is the luxury four-star hotel, A.Roma Lifestyle Hotel and Conferencing Centre.



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

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

Imagine a meeting, a holiday or weekend in Rome, framed in an elegant and refined setting, experiencing the Eternal City in a luxury hotel nestled in nature, only 15 minutes' drive away from the Vatican and the historic centre.

This is A.Roma Lifestyle Hotel, your urban resort in Rome.

CRSA Room Block Rate

Double Use Single EUR 150 per night

Queen-size Bed or Double room EUR 175 per night

Taxes and Breakfast included

City tax Non included (EUR 6 for Day)

Reservation Contacts & Deadlines: AVAILABLE SOON

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:

Danielle Jacobson

Clinical Robotic Surgery Association

Phone: +1 (312) 330-1630

danielle@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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danielle@clinicalrobotics.com

Administration, Financial & Sponsorship

Philip Clark

philip@clinicalrobotics.com

Web Support

Riccardo Terrosi

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EXHIBITOR INFORMATION

To participate as a sponsor or exhibitor at the 13th Worldwide Congress of the Clinical Robotic Surgery Association, please review the documents below:

- [CRSA 2022 Sponsorship Prospectus](#)

For more information or additional requests or confirmation regarding Exhibiting and Sponsorship Opportunities,
please contact: Philip Clark | philip@clinicalrobotics.com



TIME TABLE

FRIDAY, DECEMBER 9TH

	Plenary Room	Room A	Room B	Room C
08:30	OPENING LECTURE			
	HISTORICAL LECTURE ON ROME			
09:00	STATE OF THE ART OF CLINICAL APPLICATIONS OF ROBOTIC SURGERY WHERE ARE WE?	LIVE / RELIVE SURGERY I	ABSTRACT & VIDEO SESSION BARIATRIC	
11:00	Coffee break		ABSTRACT & VIDEO SESSION THORACIC	
11:30	HOT TOPICS LECTURES			
01:00	Lunch			
02:00	OR OF THE FUTURE: CONCEPTS AND VISION	LIVE / RELIVE SURGERY II	ABSTRACT & VIDEO SESSION UPPERGI	
03:00	LECTURE: HISTORY AND EVOLUTION OF ROBOTIC SURGERY			
05:30	NING XING ZHOU" MEMORIAL LECTURE			
06:00	End of work			
08:00	Social Event			

SATURDAY, DECEMBER 10TH

	Plenary Room	Room A	Room B	Room C
08:00	MORNING LECTURE			
09:00	ESOPHAGECTOMY FOR CANCER: CAN ROBOTICS IMPROVE SURGICAL OUTCOMES?	ABSTRACT & VIDEO SESSION COLORECTAL I	ABSTRACT & VIDEO SESSION HPB	ABSTRACT & VIDEO SESSION ABDOMINAL WALL
11:00	Coffee break			
11:30	ARTIFICIAL INTELLIGENCE: A STAR WAR GAME OR A DESTINY FOR ROBOTIC SURGERY	ABSTRACT & VIDEO SESSION COLORECTAL II	ABSTRACT & VIDEO SESSION HPB	ABSTRACT & VIDEO SESSION MISCELLANEOUS
13:00	Closure			

FRIDAY, DECEMBER 9TH

- 08:30 am **OPENING LECTURE**
Welcome greetings and introduction
Andrea Coratti
- 08:40 am **HISTORICAL LECTURE ON ROME**
- STATE OF THE ART OF CLINICAL APPLICATIONS OF ROBOTIC SURGERY
WHERE ARE WE?**
Chairpersons: *Gyu-Seog Choi, Yuman Fong, Matthew Walsh*
- 09:00 am **Robotic pancreatectomy after neoadjuvant therapy**
John Martinie
- 09:15 am **Robotic hepatectomy: only for complex cases or standard approach?**
Yuman Fong
- 09:30 am **Robotic rectal surgery after 20 years: steady points and controversies**
Alessio Pigazzi
- 09:45 am **Robotic Adrenalectomy: controversies and current standard**
Eren Berber
- 10:00 am **Is robotic surgery hype or the next best thing in hernias repair?**
Omar Yusef Kudsi
- 10:15 am Open Debate, Q&A
- 11:00 am Coffee Break
- HOT TOPICS LECTURES:**
Chairperson: *Mehran Anvari, Luca Morelli, Alessio Pigazzi*
- 11:30 am **Are there specific risks related to robotic surgery?**
Mehran Anvari
- 11:45 am **Implemented Imaging - Perspectives**
Barbara Seeliger
- 12:00 pm **HTA and Sustainability of Robotic Surgery**
Giuseppe Turchetti
- 01:00 pm Lunch

FRIDAY, DECEMBER 9TH

OR OF THE FUTURE: CONCEPTS AND VISION

Moderator: *Pier Cristoforo Giulianotti*

02:00 pm

The Architect

Carlos Amato

02:10 pm

The pioneer Surgeon

Erik Wilson

02:20 pm

The Industry Leader

Kevin A. Lobo

02:30 pm

Open Debate, Q&A

03:00 pm

LECTURE: HISTORY AND EVOLUTION OF ROBOTIC SURGERY

More than 25 Years Journey

Gary Guthart

03:30 pm

PEEPS THROUGH THE KEYHOLE

WHERE TECHNOLOGY IS GOING: THE INDUSTRY POINT OF VIEW

Chairpersons: *Mehran Anvari, Enrico Benedetti, Yuman Fong*

05:30 pm

NING XING ZHOU" MEMORIAL LECTURE

Telesurgery in China

Haitao Niu

6:00 pm

End of Day

FRIDAY, DECEMBER 9TH

ROOM A

09:00 am **LIVE / RELIVE SURGERY I**
Chairpersons: *Fabio Ausania, Enrico Benedetti, Fabrizio Di Benedetto, Jim Khan, Konstantinos Konstantinidis, Giuseppe Spinoglio, Erik Wilson*

Upper GI Gastrectomy / Esophagectomy
Andrea Coratti

Colorectal surgery
Paolo Pietro Bianchi

Pancreatic surgery
Rong Liu

Liver surgery
Xiaoying Wang

Surgical debate, Q&A

01:00 pm Lunch

02:00 pm **LIVE / RELIVE SURGERY II**
Chairpersons: *Eren Berber, Nicholas Buchs, Graziano Ceccarelli, Giampaolo Formisano, Antonio Luiz Macedo, Marco Milone*

Bariatric surgery
Fernando Elli

Endocrine surgery
Micaela Piccoli

General Surgery
Graziano Pernazza

Abdominal wall Surgery
Filip Muysoms

Surgical debate, Q&A

6:00 pm End of work

09:00 am **ABSTRACT & VIDEO SESSION - BARIATRIC**
Chairpersons: *Vivek Bindal, Fernando Elli, Antonio Gangemi*

Lecture: Training and skills in robotic bariatric surgery
Rajan Sudan

Abstracts & Videos

11:00 am **ABSTRACT & VIDEO SESSION - THORACIC**
Chairperson: *Mark Dylewsky, Jens Rueckert, Giulia Veronesi*

Lecture: Robotic bronchial navigation
Melani Lighter

Abstracts & Videos

01:00 pm Lunch

02:00 pm **ABSTRACT & VIDEO SESSION - UPPERGI**

02:00 pm **PART I**
Chairpersons: *Fabio Cianchi, Alberto Patrini, Matthew Walsh*

Lecture:
Robotic repair of giant hiatal hernias: anatomic repair vs. Nissen fundoplication
Farid Gharagozloo

Lecture:
ICG lymph nodes mapping in gastric cancer surgery: is it really the future for a better staging ?
Woo Jin Hyung

Abstracts & Videos

04:00 pm **PART II**
Chairperson: *Mario Anneschiarico, Mario Masrur*

Technical Lecture
Standardization in Heller myotomy for cardioachalasia
Mario Masrur

Abstracts & Videos

6:00 pm End of work

SATURDAY, DECEMBER 10TH

08:30 am **MORNING LECTURE**

Introduction: *Paolo Pietro Bianchi*
Robotic Mastectomy: Is it a real clinical innovation?
Antonio Toesca

**ESOPHAGECTOMY FOR CANCER:
CAN ROBOTICS IMPROVE SURGICAL OUTCOMES?**

Chairperson: *Andrea Coratti, Farid Gharagozloo, Jelle Ruurda*

09:00 am **Esophagectomy for cancer: open, laparo-thoracoscopic or robotic?**
Yin-Kai Chao

09:15 am **Face to face**
Mediastinal and lymph nodes dissection: Eastern vs. Western approach
Zhigang Li, Suzanne Gisbertz

09:35 am **Locally advanced T4b downstaged esophageal cancer:
can robotics improve surgical resectability?**
Jelle Ruurda

09:45 am **Esophago-gastric anastomosis in minimally invasive Ivor Lewis operation:
the surgeon's dilemma**
Peter Grimminger

09:55 am **Cervical esophageal cancer: which role for robotic surgery?**
Renato Romagnoli

10:05 am **Extended total robotic gastrectomy with
distal esophagectomy for Siewert 3 type cancer**
Gijs van Boxel

10:15 am Open Debate, Q&A

11:00 am Coffee Break

SATURDAY, DECEMBER 10TH

**ARTIFICIAL INTELLIGENCE:
A STAR WAR GAME OR A DESTINY FOR ROBOTIC SURGERY**

Chairperson: *Mehran Anvari, Antonio Gangemi*

11:30 am **Opinion of the computer scientist**
Rick Stevens

11:45 am **The biological perspective**
Liao Chen

12:00 pm **The surgeon ultimate dream**
Pier Cristoforo Giulianotti

Open Debate, Q&A

01:00 pm End of Day

PLENARY ROOM



ABSTRACT & VIDEO SESSION – COLORECTAL

09:00 am

PART I

Chairperson: *Konstantinos Konstantinidis, Vincent Obias, Giuseppe Spinoglio*

Lecture: Lateral pelvic nodes: Eastern and Western perspectives

Guy Seog Choi

Lecture: Intra-arterial ICG for TME guidance

Konrad Karcz

Abstracts & Videos

11:00 am

PART II

Chairperson: *Paolo Pietro Bianchi, Marcos Gomez*

Lecture: Clinical applications of daVinci SP for colorectal cancer

Guy Seog Choi

Lecture: MR-guided and new endoluminal robotic systems

Sam Atallah

Abstracts & Videos

01:00 pm

End of Day



ABSTRACT & VIDEO SESSION – HPB

09:00 am

PART I

Chairpersons: *Pietro Addeo, John Martinie, Emilio Vicente*

Lecture:

The robotic living donor Hepatectomy is replacing the open and laparoscopic approaches ?

Dieter Broering

Lecture:

Gallbladder and hilar cholangiocarcinoma: is it time to expand indications for robotic surgery?

Rong Liu

Abstracts & Videos

11:00 am

PART II

Chairpersons: *Giovanni Butturini, Eduardo Fernandes, Evgeny Solomonov*

Lecture: Repair of iatrogenic biliary injuries: does robot offer new options?

Francesco Bianco

Lecture: Robotic surgery in transplantation: a niche. Or a jump into the future?

Ivo Tzvetanov

Abstracts & Videos

01:00 pm

End of Day

SATURDAY, DECEMBER 10TH

ABSTRACT & VIDEO SESSION - ABDOMINAL WALL

09:00 am

PART I

Chairpersons: *Gianpaolo Formisano, Omar Yusef Kudsi*

Lecture: Robotic surgery in complex and “border” hernias

Omar Yusef Kudsi

Abstracts & Videos

ABSTRACT & VIDEO SESSION - ABDOMINAL WALL

10:00 am

PART II

Chairpersons: *Francesco Bianco, Antony Gonzalez, Eduardo Parra-Davila*

Lecture: The SP robotic platform for inguinal hernia repair

Francesco Bianco

Abstracts & Videos

ABSTRACT & VIDEO SESSION – MISCELLANEA

11:00 am

PART I

Chairpersons: *Francesca Bazzocchi, Vivek Bindal, Alberto Brolese*

Lecture: What news in robotic vascular surgery

Petr Stadler

12:00 pm

PART II

Chairperson: *Nicholas Buchs, Wanda Petz, Antonio Taddei*

Lecture: MAKO surgery: lesson learnt from Orthopedics

Fabio Catani

01:00 pm

End of Day

FACULTY

Pietro Addeo (Strasbourg, France)
Carlos Amato (Los Angeles, USA)
Mario Anecchiarico (Benevento, Italy)
Meeran Anvari (Hamilton, Canada)
Sam Atallah (Orlando, USA)
Fabio Ausania (Bacellona, Spain)
Francesca Bazzocchi (Forlì-Cesena, Italy)
Enrico Benedetti (Chicago, USA)
Eren Berber (Cleveland, USA)
Paolo Pietro Bianchi (Milan, Italy)
Francesco Bianco (Chicago, USA)
Vivek Bindal (New Delhi, India)
Dieter Broering (Riyadh, Saudi Arabia)
Alberto Brolese (Trento, Italy)
Nicholas Buchs (Geneva, Switzerland)
Giovanni Butturini (Verona, Italy)
Fabio Catani (Modena, Italy)
Graziano Ceccarelli (Foligno, Italy)
Yin-Kai Chao (Taoyuan, Taiwan)
Liao Chen (Chicago, USA)
Gyu Seog Choi (Daegu, Korea)
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Eduardo Fernandes (Cleveland, USA)
Yuman Fong (Duarte, USA)
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Antonio Gangemi (Chicago, USA)
Farid Gharagozloo (Celebration, USA)
Suzanne Gisbertz (Amsterdam, Holland)
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Woo Jin Hyung (Seoul, Korea)
David Jayne (Leeds, UK)
Konrad Karcz (München, Germany)

Jim Khan (Portsmouth, UK)
Konstantinos Konstantinidis (Athens, Greece)
Omar Yusef Kudsi (Boston, USA)
Zhigang Li (Shangai, China)
Melani Lighter (Chicago, USA)
Rong Liu (Beijing, China)
Kevin A. Lobo (Portage, USA)
Antonio Luiz Macedo (Sao Paolo, Brazil)
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Marco Milone (Naples, Italy)
Luca Morelli (Pisa, Italy)
Filip Muysoms (Gent, Belgium)
Haitao Niu (Qingdao, China)
Vincent Obias (Washington DC, USA)
Alberto Patrifi (Pesaro, Italy)
Graziano Pernazza (Rome, Italy)
Wanda Petz (Milan, Italy)
Micaela Piccoli (Modena, Italy)
Alessio Pigazzi (New York, USA)
Renato Romagnoli (Turin, Italy)
Jens Rueckert (Berlin, Germany)
Jelle Ruurda (Utrecht, Netherlands)
Barbara Seeliger (Strasbourg, France)
Evgeny Solomonov (Safad, Israel)
Giuseppe Spinoglio (Turin, Italy)
Petr Stadler (Praha, Czech Republic)
Rick Stevens (Naperville, USA)
Rajan Sudan (Durham, USA)
Antonio Taddei (Florence, Italy)
Antonio Toesca (Candiolo, Italy)
Giuseppe Turchetti (Pisa, Italy)
Ivo Tzvetanov (Chicago, USA)
Gijs Van Boxel (Portsmouth, UK)
Giulia Veronesi (Milan, Italy)
Emilio Vicente (Madrid, Spain)
Matthew Walsh (Cleveland, USA)
Xiaoying Wang (Shanghai, China)
Erik Wilson (Houston, USA)





Further information at:
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