Preliminary Programm



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

CRSA Board of Directors

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Paolo Pietro Bianchi Vice President Milan, Italy

Konstantinos Konstantinidis Secretary Athens, Greece

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Shen Baiyong Past President 2020 Shangai, China

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/ManagemePancreas 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**

Lear More

REGISTRATION

The congress provides healthcare professionals with an invaluable opportunity to learn the latest advances and state-of-the-art technologies in robotic general surgery. Before registering as a non-member, consider joining the CRSA.

Registration cost remains the same as a non-member, yet you will be able to join and access more than 3,200 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
- 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@clininicalrobotics.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 of 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

Danielle Jacobson danielle@clinicalrobotics.com

Administration, Financial & Sponsorship Philip Clark philip@clinicalrobotics.com

Web Support

Riccardo Terrosi riccardo@clinicalrobotics.com

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
- CRSA 2022 Sponsorship and Exhibitor Payment form

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

	Planeary 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

	Planeary 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			

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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

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

12

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

PLENARY ROOM

09:00 am LIVE / RELIVE SURGERY I

Chairpersons: 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, Bernard Park, 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 Patriti, 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 Annecchiarico, Mario Masrur

> Technical Lecture Standardization in Heller myotomy for cardioachalasia Mario Masrur

Abstracts & Videos

6:00 pm End of work

Further information at: clinicalrobotics.com

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 whit distal esophagectomy for Siewert 3 type cancer Gijs van Boxel
10:15 am	Open Debate, Q&A
11:00 am	Coffee Break

PLENARY ROOM

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 Giulianotti*

Open Debate, Q&A

01:00 pm End of Day

ABSTRACT & VIDEO SESSION – COLORECTAL

09:00 am **PARTI** 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

SATURD	AY, DECEMBER 10TH	C M
	ABSTRACT & VIDEO SESSION - ABDOMINAL WALL	MOOF
09:00 am	PART I Chairpersons: Gianpaolo Formisano, Omar Yusef Kudsi	Ĩ
	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

Meeran Anvari (Hamilton, Canada) Sam Atallah (Orlando, USA) 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) Fabio Cianchi (Firenze, Italy) Andrea Coratti (Grosseto, Italy) Fabrizio Di Benedetto (Modena, Italy) Mark Dylewski (Miami, USA) Fernando Elli (Cleveland, USA) Luca Felicioni (Grosseto, Italy) Eduardo Fernandes (Chicago, USA) Yuman Fong (Duarte, USA) Giampaolo Formisano (Milan, Italy) Antonio Gangemi (Chicago, USA) Farid Gharagozloo (Celebration, USA) Suzanne Gisbertz (Ansterdam, Holland) Pier Cristoforo Giulianotti (Chicago, USA) Marcos Gomez (Santander, Spain) Antony Gonzalez (Miami, USA) Peter Grimminger (Mainz, Germany) Gary Guthart (Sunnyvale, USA) Woo Jin Hyung (Seoul, Korea) Konrad Karcz (München, Germany) Jim Khan (Portsmouth, UK) Konstantinos Konstantinidis (Athens, Greece)

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