





Invitation



Dear Colleagues,

It is with immense pleasure, and on behalf of the Clinical Robotic Surgery Association, that I invite you to be a part of this community.

Since its establishment in 2009, the CRSA has made tremendous strides functioning as a leading voice Congress

for the global community of minimally invasive surgeons using the robotic system in General Surgery, as we continue to ensure adherence to quality improvements in clinical practice with the goal of improving patient safety.

Our members have been instrumental in developing general robotic surgical techniques, as well as advancing our knowledge concerning the benefits of robotic surgery. With continuous academic interaction, we have welcomed more than 1000 surgeons throughout the world. In addition to our building expertise in robotic surgery, robotic technologies have also evolved over the years with the development of much more complex and capable systems.

To take robotic surgery, and hence "general surgery", to the next frontier will be a demanding task. Our current times are characterized by economic constraints being more prominent than ever. And equally important, patient safety concerns have become more sensitive throughout the years. 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. I have no doubt that with our history, we will continue to develop and advance the art and science of surgery.

This year we will establish committees that will address all aspects of robotic surgery, and I invite you to join our committees and work closely with worldwide experts. When it comes to the CRSA community, we take pride in valuing hard work and innovation, no matter who you are

We are also excited to hold this year's annual CRSA Congress in Chicago on October 2-3, 2015. This will be our 7th annual event with the same national and international atmosphere, but more innovative than ever before. I sincerely hope you can join us and take part in this event.

Your presence at this congress will be warmly appreciated. We look forward to your participation at our 7th Annual CRSA Worldwide Congress in the beautiful City of Chicago. Come and join us, as we actively commit to make this meeting a noteworthy accomplishment. We look forward to seeing you there.

Yours Sincerely,

Eren Berber, MD

Scientific Organizing Committee

CRSA Board

Eren Berber – President

Cleveland, USA

Specialty Interest: Endocrine

Gyu Seog Choi – President Elect

Daegu, South Korea

Specialty Interest: Colorectal

Mark Dylewski – Vice President

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Specialty Interest: Thoracic

Chung Ngai Tang – Secretary

Hong Kong, China

Specialty Interest: HPB

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Specialty Interest: Colorectal

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Durham, USA

Specialty Interest: Bariatric

Paolo Pietro Bianchi – Executive Member

Milan, Italy

Specialty Interest: Colorectal

Giuseppe Spinoglio - Past President 2014

Alessandria, Italy

Specialty Interest: Colorectal, Single Site

Laurent Bresler - Past President 2013

Nancy, France

Specialty Interest: Endocrine

Alessio Pigazzi – Past President 2012

City of Hope, USA

Specialty Interest: Colorectal

Erik Wilson - Past President 2011

Houston, USA

Specialty Interest: Bariatric

Pier Cristoforo Giulianotti – Honorary President

Chicago, USA

Specialty Interest: HPB



Abstract Submission Process

We invite you to submit abstracts according to the following guidelines:

Abstracts can be submitted until August 26, 2015

Click here to submit your abstracts online.

Please note that you must complete a minimal registration to access the abstract submission page. This applies to both members and non-members.

CRSA Congress

- Abstracts must be submitted in English;
- Authors may submit more than one abstract;
- Copyright of the abstract(s) is assigned to the CRSA;
- Abstracts are to be authored, co-authored and must be limited to 300 words (under the headings of background/hypothesis, materials and methods, results, conclusions);
- Please indicate whether or not the first author is a resident/fellow;
- Please indicate if you prefer oral, poster or video presentation;
- Please indicate the topic;
- Oral presentations will be limited to 10 minutes.
- Video presentations will be limited to 8 minutes.

Abstract Title

- End title with a period;
- No abbreviations may be used in the title, title will be in Bold letters;
- Do not use capital letters in the title except for words that are always in capitals.

Abstracts can only be submitted online. Abstracts sent by email, fax or regular mail will not be accepted.

Confirmation of Receipt

You will receive a confirmation email that your abstract has been received. If you do not receive an email confirmation within 1 week, please write to abstract@clinicalrobotics.com

Abstract Acceptance

All submissions will be anonymously reviewed by members of the scientific committee. The scientific committee will then recommend abstracts for acceptance or rejection either as oral, poster, or video presentation to the board of the CRSA.

Authors will be notified about the final decision by **August 31, 2015** and in the case of acceptance, will also be informed of time, date and allocation of presentation. Submission of an abstract implies acceptance of the final decision about method and allocation of presentation by the board of the CRSA, and no further correspondence will be entertained. Authors are required to register before **September 5, 2015**

CRSA 2015 Topics for Abstracts

- Bariatric
- Colorectal
- Endocrine
- Fluorescence
- Experimental Research
- HPB
- New Tools
- Oncology
- Thoracic
- Transplant
- Single Port
- Surgical Innovations
- Surgical Simulation and Training
- Upper GI
- Vascular

Deadline and Registration Fees

Submission deadline **August 26, 2015**Notification of acceptance / rejection by **August 31, 2015**Registration for full conference before **September 5, 2015**

** Please note that submitting an abstract does not imply registration for the conference **

FREE Resident Registration for 2015 CRSA Congress in Chicago!

The 7th annual CRSA Worldwide Congress is coming soon!

This is a great opportunity to introduce young surgeons to the world of robotic surgery.

The CRSA would like to show its support for surgeons-in-training by offering FREE registration to selected residents. Any attending MD who purchases registration for the 2015 Congress has the opportunity to invite and register 4 residents without charge.

Note: Registration fees will not be waived for abstract presenters.

	Early registration Prior to August 20, 2015	Full Registration
Members		
MDs	\$700.00	\$800.00
One Day Only	-	\$550.00
Residents, Fellows, Med. Students, Allied Health	\$75.00	\$100.00
Nurses	\$75.00	\$100.00
Dealers, Companies	\$900.00	\$1000.00
Invited speakers	FREE	FREE
Non-members		
MDs	\$900.00	\$1000.00
One Day Only	-	\$600.00
Residents, Fellows, Med. Students, Allied Health	\$100.00	\$150.00
Nurses	\$100.00	\$150.00
Dealers, Companies	\$1100.00	\$1200.00

Registration Delegates includes:

- Access to the scientific sessions;
- Congress bag;
- Luncheon:
- Coffee breaks.

Registrations and payment received after **August 20, 2015** will be considered as on-site registrations.

Terms of Payment for Registration Fees

All participants must be registered. All payments must be made in US Dollars.

Payments can be made by credit card (secure payment link), check or bank transfer.

Registration will only be valid upon receipt of the full payment by the CRSA.

A confirmation and invoice confirming registration will only be sent after receipt of the appropriate fees.

Bank Transfer Information

Please contact the CRSA administrative office: daniela@clinicalrobotics.com

Swissotel Chicago

323 E Upper Wacker Dr, Chicago, Illinois 60601 USA +1 (312) 565-0565 Visit Website









Hotel Overview

Swissotel Chicago, designed by renowned Chicago architect Harry Weese, is an award winning, four-diamond, all-glass triangular luxury hotel. Ideally situated in the confluence of the Chicago River and Lake Michigan and just steps away from exclusive shopping on The Magnificent Mile in downtown Chicago, with fabulous wrap-around views from Navy Pier to Millennium Park, Swissotel Chicago offers an exclusive setting with one of the city's most prestigious addresses.

Swissotel Chicago offers 661 tastefully decorated and generously over-sized luxurious non-smoking rooms and suites, with a full range of exclusive amenities.

A sumptuous breakfast buffet in Geneva offers a wide range of choices to energise your day. Savour a delectable lunch or dinner at The Palm, an acclaimed city tradition,or enjoy small plates and cocktails in Amuse, our lobby lounge. Take your workout to a new level in the Penthouse Fitness Centre and Pool, which boasts panoramic 42nd-floor views.

For everything from small meetings to large conventions, the hotel's 65,000 ft² of event space confirm Swissotel's reputation as Chicago's preferred meeting and event venue.

From the newly renovated lobby to the plush interior of our Presidential Suite, Swissotel Chicago is graced with European style and contemporary Swiss elegance truly unique among downtown Chicago accommodations.

Reservations

To make your room reservation at the CRSA preferred room rate: CLICK HERE

Clinical Robotic Surgery Association

Two Prudential Plaza 180 North Stetson, Suite 3500 Chicago, Illinois 60601 United States of America Phone: +1 312-268-5754

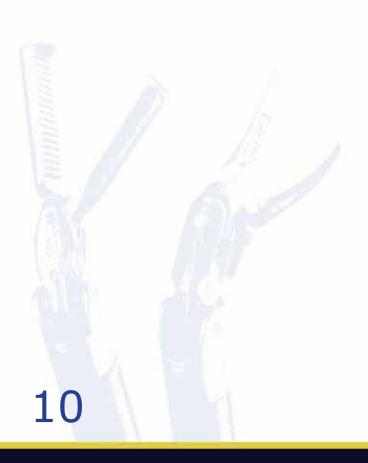


Administration, Financial & Sponsorship inquiries@clinicalrobotics.com

Web Support support@clinicalrobotics.com



SCIENTIFIC PROGRAM



GENERAL SESSION ROOM

INTRODUCTION TO THE MEETING 07.30 - 08.30

08.30 - 10.30 LIVE SURGERY

Chairs: Alessio Pigazzi, Emre Gorgun, Gyu Seog Choi,

Karl LeBlanc, Conrad Ballecer, Alfie Carbonell

Colorectal Surgeon: Slavomir Marecik Hernia Surgeon: Francesco Bianco



BENIGN COLORECTAL DISEASE: NEW DATA AND MANAGEMENT 10.30 - 12.00

Chairs: Emre Gorgun, Santiago Cesar, Paolo Pietro Bianchi

- 10.30 Diverticulitis **Cesar Santiago**
- 10.40 Pelvic floor **Nell Patel**
- 10.50 Crohn's disease Samir Agarwal
- 11.00 Ulcerative colitis **Emre Gorgun**
- 11.10 Endometriosis Cesar Santiago
- 11.20 Surgery in the obese Eduardo Parra-Davila
- 11.30 Panel discussion

LUNCH DEBATE 12.00 - 12.30

12.00 Robotic surgery are we losing money? Pier Giulianotti, Mark Brown



GENERAL SESSION ROOM

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Chairs: Alessio F			

12.30	Rectal cancer: ACOSOG-Z6051
	George Chang

- 12.40 Rectal cancer: COLOR II Raul Bosio
- 12.50 Rectal cancer: ROLARR Alessio Pigazzi
- 01.00 Anal cancer: Squamous cell carcinoma Minia Hellan
- 01.10 Hereditary nonpolyposis colorectal cancer (HNPCC)
 John Byrn
- 01.20 Colon cancer John Byrn
- 01.30 Panel discussion

01.45 - 02.50 COLORECTAL SURGERY: ADVANCED ROBOTIC PROCEDURES I

Chairs: Vincent Obias, Amjad Parvaiz, Cesar Santiago

- 01.45 Low anterior resection (LAR)
 Giuseppe Spinoglio
- 01.55 Reverse total mesorectal excision (TME)
 Matt Albert
- 02.05 Abdominoperineal resection (APR)
 Herman Kessler
- 02.15 Right colectomy with intracorporeal anastomosis Bob Cleary
- 02.25 Single- incision surgery Vincent Obias
- 02.35 Panel discussion

GENERAL SESSION ROOM

02.50 - 04.00 COLORECTAL SURGERY: ADVANCED ROBOTIC PROCEDURES II

Chairs: Vincent Obias, Amjad Parvaiz, Cesar Santiago

- 02.50 Surgery for rectal prolapse Nell Patel
- 03.00 Creating a J-pouch Cesar Santiago
- 03.10 Total Colectomy Eduardo Parra-Davila
- 03.20 Left colectomy, including takedown of the splenic flexure Craig Johnson
- 03.30 Differences in Xi Craig Johnson
- 03.40 Transanal robotic excision Cesar Santiago
- 03.50 Panel Discussion

04.00 – 06.15 COMPLEX CASES, TIPS AND TRICKS

Chairs: Eren Berber, Cheng Hong Peng, Pier Giulianotti, Ranjan Sudan

DIFFICULT EXPOSURE

- 04.00 Ileoanal pouch anal anastomosis on a patient with previous open prostatectomy and radiation to the pelvis Cesar Santiago
- 04.08 Robotic approach to colovaginal fistula Cesar Santiago
- 04.16 Robotic resection of recurrent chemo-resistant GIST involving diaphragm Anusak Yiengpruksawan
- 04.24 Robotic resection of right-sided epiphrenic diverticulum with distal esophageal myotomy from the right chest Farid Gharagozloo
- 04.32 Q&A



GENERAL SESSION ROOM

04.00 – 06.15 COMPLEX CASES, TIPS AND TRICKS

Chairs: Eren Berber, Cheng Hong Peng, Pier Giulianotti, Ranjan Sudan

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04.40	Robotic excision of a large pre-coccygeal teratoma
	Jaydeep H. Palep

- 04.48 Robotic resection of a right upper lobe with unexpected vascular and bronchial anomaly Giulia Veronesi
- 04.56 Difficult left colectomy in diverticular disease Paolo Pietro Bianchi
- 05.04 Q&A

ORIGINAL TECNIQUE

- 05.12 Use of Lucius Hill technique, associated with resection of the gastric fundus, for hiatal hernia repair via robotics, especially in cases of second and third reoperation Antonio Macedo
- 05.20 Robotic assisted portal vein angioma resection with vascular reconstruction Cheng Hong Peng
- 05.28 Q&A

ERRORS AND CONVERSION

- 05.32 Errors and conversion in colorectal robotic Giuseppe Spinoglio
- 05.40 O&A

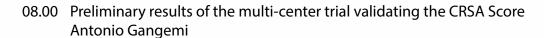
BLEEDING CONTROL

- 05.42 Caval bleeding during left hepatectomy Pier Giulianotti
- 05.50 Bleeding control during lateral pelvic node dissection Gyu-Seog Choi
- 05.58 Complex redo bilio-digestive anastomosis, with robotic US-guidance, intra-operative cholangioscopy, and control of portal bleeding Andrea Coratti
- 06.06 Q&A

ROOM A

08.00 – 10.00 TRAINING AND SIMULATION

Chairs: Antonio Gangemi, Rachel Yudkosky





- 08.15 Assessment of subjects without experience in minimal-access surgery performing a suture task on the da Vinci robot Andrea Moglia
- 08.30 General surgery training and robotics: are residents improving their skills? Brendan Finnerty
- 08.45 Cost -benefits of robotic simulators Andrea Moglia
- 09.00 Advances in intraoperative navigation devices David A. lannitti
- 09.15 O&A

SELECTED ABSTRACTS

- 09.25 Robotic Competency Assessment Tool (RCAT) for technical surgical performance in robotic cholecystectomy at the registrar level

 Jung M., Scarpa R., Hagen M.E., Buchs N.C., Morel P.
- 09.35 Advancing robotic assisted pancreatojejunostomy skills with a novel model for dry lab training **Wang Z.F.**, Liu J.W. ,Zhang Y.H., Hong D.F., Yu X.F., Zhang D.H., Yiengpruksawan A.
- 09.45 Distal pancreatic adenocarcinoma: preoperative planning in a 3d virtual navigable reality and robotic surgical approach, our first sperimentation Forgione A., **Lo Conte D.**, Gianluca Sampogna G., Magistro C., Ferrari G.



ROOM A

10.00 - 12.00	ROBOTIC LIVER SURGER'
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	Chairs: Chung	Ngai Tar	ng, Yuman	Fong,	Allan	Tsund
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10.00	Technical considerations of robotic liver resection
	Kevin Nguyen

- 10.10 15-year experience of advanced robotic surgery Pier Giulianotti
- 10.20 Controversies of robotic donor hepatectomy Yao-Ming Wu
- 10.30 Why do we need a robot for MIS liver surgery?
 Brenden Visser
- 10.40 Benefits of robotic liver resection (vs open)
 Alberto Patriti
- 10.50 Are we overestimating the value of robotics in liver surgery? Yuman Fong
- 11.00 Robotic liver resection in a high-volume center?
 Allan Tsung
- 11.10 Cost-effectiveness of robotic liver resection Eric Lai
- 11.20 Critical appraisal of the economics of robotic liver resection Jim Moser
- 11.30 Evaluation of survival outcome for robotic resection of primary hepatoma Chung Ngai Tang
- 11.40 Future development of robotic liver resection after the second consensus meeting of laparoscopic liver resection in Morioka

 Gi Hong Choi
- 11.50 Use of the robot in associating liver partition and portal vein ligation for staged hepatectomy (ALPPS) Xiaoying Wang
- 12.00 Q&A

ROOM A

12.30 - 03.00 LIVER AND BILIARY FREE PAPERS / VIDEO SESSION

Chairs: Yuman Fong, Chung Ngai Tang, Cheng Hong Peng

For complete list of abstracts please go to page 32

03.00 - 05.40 PANCREATIC FREE PAPERS / VIDEO SESSION

Chairs: Herbert Zeh, Jim Moser, Antonio Macedo

For complete list of abstracts please go to page 34



ROOM B

08.00 - 10.40 ROBOTIC THORACIC SURGERY

Chairs: Mark Dylewski, Sudish Murthy, Farid Gharagozloo, Giulia Veronesi

PULMONARY RESECTION

- 08.00 Defining the standards of minimally-invasive pulmonary resections Daniel Miller
- 08.10 Advanced robotic technology for minimally-invasive pulmonary resection Eric Toloza
- 08.20 Robotic sublobar resection: indications and outcomes for NSCLC Richard Lazzaro
- 08.30 Robotic lobectomy: indications and outcomes for NSCLC Giulia Veronesi
- 08.40 Minimally-invasive pulmonary resection: the Ohio State experience with robot-assisted surgery Patrick Ross
- 08.50 Robot-assisted surgery for complex pulmonary disease: expanding the scope of minimally-invasive lung resection Mark Dylewski
- 09.00 Q&A

MEDIASTINAL SURGERY AND INTERESTING CASES

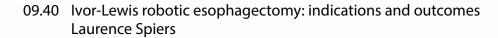
- 09.20 Controversies of minimally invasive thymectomy: the value of robotic technology Alexander Farivar
- 09.30 Q&A

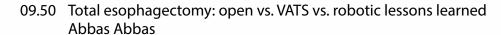
ROOM B

08.00 - 10.40 ROBOTIC THORACIC SURGERY

Chairs: Mark Dylewski, Sudish Murthy, Farid Gharagozloo, Giulia Veronesi

ESOPHAGEAL SURGERY





10.00 Management of giant hiatal hernias: optimal surgical approach, tips and tricks Sudish Murthy

10.10 Benign esophageal disorders: optimal surgical management Farid Gharagozloo

10.20 Q&A

11.00 - 12.20 UPPER GI SURGERY

Chairs: Woo Jin Hyung, Anusak Yiengpruksawan, Yanghee Woo

- 11.00 Current status and controversies in robotic surgery for gastric cancer a global perspective Yanghee Woo
- 11.12 Anatomical basis for radical gastrectomy Anusak Yiengpruksawan
- 11.24 How to tackle the complex and challenging patient optimizing the robotic technology Hiroshi Okabe
- 11.36 Robotic gastrectomy following chemotherapy for far advanced gastric cancer Ichiro Uyama
- 11.48 Essentials for developing and integrating a robotic gastrectomy training program into your practice Ricardo Abdalla
- 12.00 Future of robotics in upper GI surgery Sang-uk Han
- 12.12 Q&A



ROOM B

12.30 - 02.30 THORACIC FREE PAPERS / VIDEO SESSION

Chairs: Giulia Veronesi, Mark Dylewski, Abbas Abbas

For complete list of abstracts please go to page 36

02.30 - 04.00 UPPERGI FREE PAPERS

Chairs: Anusak Yiengpruksawan, Ichiro Uyama, Baoqing Jia

For complete list of abstracts please go to page 37

04.00 - 06.06 UPPERGI VIDEO SESSION

Chairs: Anusak Yiengpruksawan, Andrea Coratti, Emilio Vicente

For complete list of abstracts please go to page 37

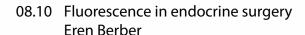


GENERAL SESSION ROOM

08.00-10.00 FLUORESCENCE IN GENERAL ROBOTIC SURGERY

Chairs: Giuseppe Spinoglio, Fernando Dip, Despoina Daskalaki

08.00 Current status in near infrared-guided surgery Fernando Dip



08.20 Fluorescence imaging in HPB surgery: visualization of bile ducts, hepatic tumors/segments, and pancreatic leak Takeaki Ishizawa

08.35 ICG in robotic bariatric surgery Thomas Rogula

08.50 Pelvic lymph node mapping Chad Michener

09.05 Fluorescence in colorectal surgery Giuseppe Spinoglio

09.20 ICG in robotic cholecystectomy Enrique F. Elli

09.35 Utility of ICG for other general surgical procedures Michael Bouvet

09.50 O&A



GENERAL SESSION ROOM

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Chairs: Herbert Zeh, Jim Moser, Horacio Asbun

- 10.00 Current status and future of robotic pancreatic surgery
 Amer Zureikat
- 10.15 Current status and future of laparoscopic pancreatic surgery Michael Kendrick
- 10.30 Robotic HPB surgery: how to decrease the learning curve Melissa Hogg
- 10.45 Laparoscopic pancreatic surgery: what is the learning curve? Horatio Asbun
- 11.00 Robotic radical dissection of the uncinate process Pier Giulianotti
- 11.15 Shanghai experience: Robotic central pancreatectomy BaiYong Shen
- 11.30 Panel Discussion/Response:

The future of MIS Pancreatectomy: Robotic or Laparoscopic?
Which technology is more easily adopted?
Which technology will be most cost effective?
Herbert Zeh, Jim Moser, Horatio Asbun, Michael Kendrick, Fabio Vistoli, Pier Giulianotti

12.30 - 01.00 LUNCH LECTURE

12.30 Robotic transplants: where we are in 2015 Enrico Benedetti

GENERAL SESSION ROOM

01.00 - 02.40 ROBOTIC VENTRAL HERNIA

Chairs: Karl LeBlanc, Francesco Bianco, Alfredo Carbonell

- 01.00 State of the art in minimally invasive hernia Karl LeBlanc
- 01.15 The European experience on robotic ventral hernia Konstantinos Konstantinidis
- 01.25 Social media and hernia surgery International Hernia Collaboration Group Brian Jacob
- 01.35 Technical details for robotic ventral hernia repair Antony Gonzalez
- 01.45 Benefits of Xi for robotic hernia repair Eduardo Parra-Davila
- 01.55 Advanced applications: robotic component separation Alfredo Carbonell
- 02.05 How to optimize costs and time in ventral hernia repair Rick Low
- 02.15 Unusual hernias: robotic management Conrad Ballecer
- 02.25 Q&A



GENERAL SESSION ROOM

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Chairs: Eduardo Parra-Davila, Antony Gonzalez, Rick Low

- 02.35 Robotic inguinal hernia: Indications, limits and technique Eugene Dickens
- 02.45 Cost and time-optimization for Inguinal hernia Francesco Bianco
- 02.55 Single Site Inguinal Hernia Clinical Outcomes the First 100 Cases Chad Engan

03.05 Q&A

03.15 - 5.15 ROBOTIC HERNIA: HOW I DO IT

Chairs: Karl LeBlanc, Francesco Bianco, Brian Jacob

- 03.15 Robotic component separation Alfredo Carbonell, Conrad Ballecer, Eugene Dickens
- 03.45 Robotic Inguinal hernia Konstantinos Konstantinidis, Rick Low, Francesco Bianco
- 04.15 Robotic Ventral Hernia Eduardo Parra-Davila, Anthony Gonzalez, Karl LeBlanc

SELECTED ABSTRACT

- 04.45 Robotic Ventral Hernia Repair, Short-term outcomes. **Kudsi O.Y,** Paluvoi N., Bhurtel P., El-Jabri R., McCabe Z.
- 04.55 Robotic Inguinal Hernia Repair, Short-term outcomes. **Kudsi O.Y,** Paluvoi N., Bhurtel P., El-Jabri R., McCabe Z.
- O5.05 Applications for Single Site Robotic Surgery: Inguinal Hernia Repair Through Umbilical Hernia Defect Barrera K, Chung P., Heena Patel H., **Sugiyama G**.

05.15 - 06.00 UPDATE, AWARDS, CLOSING REMARCK

- 05.15 Update on CRSA survey Antonio Gangemi
- 05.25 Center of Excellence Ashley DuBray
- 05.35 Awards Eren Berber, Guy Seog Choi
- 05.50 Closing remarck Eren Berber

ROOM A

08.00-10.00 ROBOTIC SINGLE-SITE SURGERY

Chairs: Konstantinos Konstantinidis, Anthony Gonzalez, Philippe Morel

- 08.00 Preliminary results of robotic single-site cholecystectomy vs laparoscopic cholecystectomy Antony Gonzalez
- 08.12 Update on European experience with single-site surgery Konstantinos Konstantinidis
- 08.24 Single-site inguinal hernia Chad Engan
- 08.36 Single-site colorectal surgery Vincent Obias
- 08.48 Firefly in single-site cholecystectomy Eugene Dickens
- 09.00 Update on robotic single-site cholecystectomy multicenter study Anthony Gonzalez
- 09.12 Is single-site surgery cost-effective? Yassar Youssef
- 09.24 Are hernia rates higher in single-site procedures? Anthony Gonzalez
- 09. 36 Long term follow up of single site cholecystectomy Monika Hagen
- 09.48 Q&A



ROOM A

10.00 - 12.00 BARIATRIC SURGERY

Chairs: Erik Wilson, Keith Kim, Enrique F. Elli

PRIMARY BARIATRIC PROCEDURES (SET UP, TECHNIQUES, ADVANTAGES/CHALLENGES)

- 10.00 Sleeve gastrectomy Anthony Gonzalez
- 10.10 Gastric bypass Michelle Toder
- 10.20 Biliopancreatic diversion/duodenal switch (BPD/DS) Ranjan Sudan
- 10.30 O&A

REVISIONAL BARIATRIC PROCEDURES (APPROACH, TECHNIQUE, CHALLENGES/ADVANTAGES)

- 10.40 Gastric band to gastric bypass Erik Wilson
- 10.50 Vertical band gastroplasty (VBG) to gastric bypass Brad Snyder
- 11.00 Application of robotic surgery for complex bariatric procedures Enrique F. Elli
- 11.10 Q&A

EMERGING PLATFORMS

- 11.20 Xi vs Si / Is stapler ready for prime time Anthony Gonzalez
- 11.35 Should Robotics be standard of care Steve Scott
- 11.50 O&A

12.00 - 01.00 BARIATRIC FREE PAPERS / VIDEO SESSION

Chairs: Ranjan Sudan, Keith Kim, Enrique F. Elli

For complete list of abstracts please go to page 40

ROOM A

01.00 - 02.30 COMPLEX CASES II

Chairs: Garth Ballantyne, Michael Li, Emilio Vicente

- 01.00 Full robotic splenic flexure mobilization with bottom up technique Paolo Pietro Bianchi
- 01.08 Enucleation of insulinoma from posterior part of the uncinate process Andrea Coratti
- 01.16 Robotic transabdominal ISR for very low rectal cancer Gyu Seog Choi
- 01.24 Robotic surgery for primary leiomyosarcoma of the right renal vein Emilio Vicente
- 01.32 Robot assisted reversal of Roux-en-y gastric bypass Jaydeep Palep
- 01.40 Robotic lateral Heller miotomy without Fundoplicatio Farid Gharagozloo
- 01.48 Repair of large hiatal hernia after gastric bypass with fundoplication of gastric remnant Keith Kim
- 01.56 Technique of defining transection plane for IPMN during robotic Whipple operation Chung Ngai Tang
- 02.04 Robotic adrenalectomy in an obese patient Eren Berber
- 02.12 Complex thymectomy
 Jens Rueckert
- 02.18 Q&A



ROOM A

02.30 - 03.30 ONCOLOGY FREE PAPERS / VIDEO SESSION

Chairs: Jose Oberholzer, Michael Li, Patriti Alberto

For complete list of abstracts please go to page 41

03.30-04.24 SINGLE PORT / NEW TOOLS / VASCULAR FREE PAPERS VIDEO SESSION

Chairs: Bruce McIntosh, Philippe Morel, Jaydeep H Palep

For complete list of abstracts please go to page 42



ROOM B

08.00 - 11.15 ENDOCRINE SURGERY

Chairs: Eren Berber, Emad Kandil, Micaela Piccoli

THYROID AND PARATHRYROID SURGERY

- 08.00 Do we need the robot to perform remote access thyroid surgery? Suthep Udomsawaengsup
- 08.15 Robotic retroauricular approach: Lessons learned in multi-institutional experience David Terris
- 08.30 Expanding the indications for robotic thyroid surgery Patrick Aidan
- 08.45 Is transoral a possible approach for thyroid surgery?
- 09.00 Limitations of parathyroid surgery Emad Kandil
- 09.15 Robotic transaxillary neck dissections Sang-Wook Kang
- 09.30 Robotic thyroidectomy: work in progress! Experience in a high volume center in Italy Micaela Piccoli
- 09.45 Q&A

CHALLENGING ISSUES IN ROBOTIC SURGERY FOR ADRENAL AND NEUROENDOCRINE TUMORS

- 10.00 Minimally invasive approaches to neuroendocrine tumors Electron Kebebew
- 10.15 Robotic versus laparoscopic approaches for metastatic neuroendocrine tumors Joseph Buell
- 10.30 Lessons learned from robotic posterior and lateral adrenalectomy Eren Berber
- 10.45 Do we need a robot to perform adrenalectomy?Peter Mazzaglia



ROOM B

11.15 - 12.03 ENDOCRINE FREE PAPERS / VIDEO SESSION

Chairs: Eren Berber, Emad Kandil, Micaela Piccoli

For complete list of abstracts please go to page 43

12.15 – 12.47 SURGICAL INNOVATION FREE PAPERS/ FLUORESCENCE VIDEO SESSION

Chairs: James Colella, Pietro Addeo

For complete list of abstracts please go to page 44

01.00 – 03.10 COLORECTAL FREE PAPERS

Chairs: Vincent Obias, Slawomir Marecik, Minia Hellan

For complete list of abstracts please go to page 45

03.10 - 05.00 COLORECTAL VIDEO SESSION

Chairs: Garth Ballantyne, Graziano Pernazza

For complete list of abstracts please go to page 46



ABSTRACTS FREE PAPERS VIDEO SESSION

POSTERS

CRSA ABSTRACTS COMMITTEE

Pietro Addeo Nicolas Buchs Eduardo Fernandes Emre Gorgun Emad Kandil Alberto Patriti

ROOM A

12.30 – 03.00 LIVER AND BILIARY

Chairs: Yuman Fong, Chung Ngai Tang, Cheng Hong Peng

FREE PAPERS

- 12.30 Preliminary results of ultrasound-guided robotic liver resections **Annecchiarico M.**, Guerra F., Moraldi L., Pesi B., Perna F., Coratti A.
- 12.40 Financial impact of the robotic approach in liver surgery: a comparative study of clinical outcomes and costs between the robotic and open approach in a single institution **Daskalaki D.**, Patton K., Masrur M., Kim J., Bianco F.M., Benedetti E., Giulianotti PC.
- 12.50 Robotic versus open liver resections: A case-matched comparison **Morel P.**, Jung M., Cornateanu S., Buehler L., Majno P., Toso C., Hagen M.E.
- 01.00 Robotic assisted liver resection. Lesson learnt from a single surgical center.

 Vicente E., Quijano Y., Ielpo B., Duran H., Diaz E., Fabra I., Caruso R., Malave L., Ferri V., De Luca A.
- 01.10 Laparoscopic robot-assisted resection of tumors located in posterosuperior liver segments **Vistoli F.**, Napoli N., Kauffmann E., Caniglia F., Iacopi S., Menonna F., Perrone V., Campatelli A., Boggi U.
- 01.20 Comparison of initial experience of Robotic and laparoscopic liver resection for hepatocellular carcinoma **Wu C.C.**, Cheng S.B., Wang J.
- 01.30 Head to head comparison of the largest single institution cholecystectomy studies using ICG aided robotic vs. laparoscopic approach. **Gangemi A.**, Danilkowicz R., Elli F.E., Bianco F.M., Masrur M., Giulianotti PC.

VIDEO SESSION

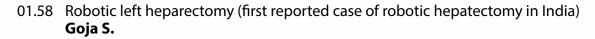
- 01.40 Right hepatectomy as the second stage of a totally robotic two-stage hepatectomy in a patient with rectal cancer and synchronous liver metastases: first worldwide report? **Brolese A.**, Ciarleglio F.A., Marcucci S., Valduga P., Beltempo P., Prezzi C., Cvetanoska P., Frisinghelli M., Geat E., Barbareschi M.
- 01.46 Robotic assisted hepatic resection for a large benign tumor in the pediatric age **Brolese A.**, Ciarleglio F.A., Marcucci S., Beltempo P Valduga P., Prezzi C., Cvetanoska P., Di Palma A., Pedrotti D., Geat E.
- 01.52 Robotic hepatectomy of segment III **Clark W.**, Munera N.D., Bowman T.A., Nenos V.K., Ross S.B., Rosemurgy A.S.

ROOM A

12.30 - 03.00 LIVER AND BILIARY

Chairs: Yuman Fong, Chung Ngai Tang, Cheng Hong Peng

VIDEO SESSION



- 02.04 Robotic hybrid technique for difficult right hepatectomy **Gonzalez-Heredia R**, Bianco FM, Chokechavachaisakul A, Daskalaki D, Patton K, Rashdan M.
- 02.10 Robot-assisted left liver lobectomy for intrahepatic cholangiocarcinoma. **Lombardi L**., Bianchi P.P., Coratti A., Giulianotti PC.
- 02.16 Robotically assisted excision of cystic tumor located in a difficult to access area in the liver **Solomonov E.**
- 02.22 Laparoscopic robot-assisted microwave liver ablation and portal vein ligation. An alternative approach to conventional alpps procedure in hilar cholangiocarcinoma Kauffmann E., **Vistoli F.**, Napoli N., Moglia A., Cappelli C., Caniglia F., Croce C., Barbarello L., Campatelli A., Boggi U.,
- 02.28 Robotic portal vein angioma resection with Vascular Reconstruction **Peng C.H.**, Wu Z.C.
- 02.34 Isolated robotic caudate lobe resection **Wang X.Y.**, Gao Q., Zhou J., Fan J.
- 02.40 Robot-assisted endoscopic common bile duct exploration for complicated choledocholithiasis Bayraktar O., Aghayeva A., **Ozben V.**, Atasoy D., Baca B.
- 02.48 The impossible gallbladder: when the robot can justify its role! **Daskalaki D.**, Patton K., Masrur M., Rashdan M., Bianco FM., Giulianotti PC.



ROOM A

03.00 - 05.40 PANCREATIC

Chairs: Herbert Zeh, Jim Moser, Antonio Macedo

FREE PAPERS

- 03.00 Robotic pancreatic surgery: technical considerations and clinical implications **Amore Bonapasta S.**, Annecchiarico M., Calistri M., Bartolini I., Boffi B., Coratti A.
- 03.10 Pancreaticojejunostomy in robotic surgery **Peng C.H.**, Zhan Q.
- 03.20 Robot-assisted Laparoscopic versus open pancreaticoduodenectomy: a prospective long-term followup study of 326 patients **Shen B.Y.**, Zhan Q.
- 03.30 Robotic approach improves spleen-preserving rate and minimal invasiveness of laparoscopic distal pancreatectomy **Shen B.Y.**, Zhan Q.
- 03.40 Impact of obesity on robotic assisted distal pancreatectomy **Daskalaki D.**, Wang S.E., Masrur M., Bianco F.M., Giulianotti PC.
- 03.50 The learning curve in robotic distal pancreatectomy
 Napoli N., **Vistoli F.**, Kauffmann E., Miccoli M., Iacopi S., Menonna F., Costa F., De Lio N., Croce C., Boggi U.
- 04.00 The learning curve in robotic pancreaticoduodenectomy
 Kauffmann E., **Vistoli F.**, Napoli N., Miccoli M, Menonna F., Iacopi S., Perrone V., Caniglia F., Costa F., Boggi U.
- 04.10 Robotic-assisted pancreatic resections
 Napoli N., **Vistoli F.,** Kauffmann E., Costa F., Menonna F., Iacopi S., Caniglia F., Croce C., Signori S., Boggi U.
- 04.20 Robotic assisted pancreatic resection. Lesson learnt from a high HPB volume center. **Quijano Y.**, Vicente E., Duran H., Diaz E., Fabra I., Ielpo B., Caruso R., Malave L., Ferri V., De Luca A.
- 04.30 Robotic distal pancreatectomy: a initial experience **Wu L.Q.**, Zhang B.Y., Qiu F.B., Zhang B., Wang Z.S., Guo W.D., Han B., Hu W.Y., Pang X.F.
- 04.40 Laparoscopic versus robotic-assisted pancreaticoduodenectomy: initial experience from one surgeon **Bing Peng.**, Li Y.B., Zhang H.
- O4.50 Treatment of duodenal obstruction associated with annular pancreas by robotic surgery Ozben V., Bayraktar O., Aghayeva A., Atasoy D., Baca B
- 05.00 Is it safe and efficient forEnucleation of pNETs smaller than 2 cm via Robotic surgery? A comparative study ofshort-term outcomes of Robotic, Laparoscopic and Open Surgery **Wu W.M.**, Tian F., Han X.L., Cong L., Zhang T.P., Liao Q., Dai M.H., Zhao Y.P.

ROOM A

03.00 - 05.40 PANCREATIC

Chairs: Herbert Zeh, Jim Moser, Antonio Macedo

VIDEO SESSION

- 05.10 Robotic pancreaticoduodenectomy with preservation of totally replaced right hepatic artery coming from the superior mesenteric artery **Kim JH.**, Daskalaki D., Rashdan M., Masrur M., Giulianotti PC.
- 05.16 Spleen preserving distal pancreatectomy **Pernazza G.**, Mattacchione S., Ficuccilli F., De Angelis M., Abbatini F.
- O5.22 Subtotal spleno-pancreatectomy for multifocal pancreatic adenocarcinoma **Annecchiarico M.**, Pesi B., Guerra F., Bencini L., Moraldi L., Coratti A.
- 05.28 Technical strategies to decrease blood loss in robotic distal spleno-pancreatectomy with left side portal hypertension

 Rashdan M., Giulianotti PC., Daskalaki D., Bianco F.M., Masrur M., Patton K.
- 05.34 Bleeding control from inferior pancreaticoduodenal artery during robot-assisted laparoscopic pylorus preserving pancreatoduodenectomy **Gonzalez-Ciccarelli L.F.**, Bianco F.M., Masrur M., Giulianotti PC.



ROOM B

12.30-02.30 THORACIC

Chairs: Giulia Veronesi, Mark Dylewski, Abbas Abbas

FREE PAPERS

- 12.30 Perioperative outcomes and lymph node assessment after induction therapy in patients with clinical N1 or N2 non-small cell lung cancer Velez-Cubian F.O., Toosi K., Moodie C.C., Garrett J.R., Fontaine J.P., Robinson L.A., **Toloza E.M.**
- 12.40 Experience of robot-assisted sleeve lobectomy **Shi J.X.**, Pan XX.
- 12.50 Robotic Thoracic Surgery Versus Video Assisted Thoracoscopic Lobectomy and Segmentectomy for Lung Cancer: A Propensity-matched Analysis **Bao F.C,** Zhang C., Yang Y.H., He Z.H., Wang L. M., Hu J.
- 01.00 Robotic Anatomic Segmentectomy for early Stage Lung cancer-- Long Term Results **Gharagozloo F.**, Nguyen D., Tempesta B., Meyer M.
- 01.10 Sleeve lobectomy for lung cancer using the Da Vinci surgical system in two cases **Jiao W.J.**, Zhao Y.D.
- 01.20 Robot assisted Ivor- Lewis surgery for esophageal cancer **Li H.C.**, Xiang J., Han D.P.
- 01.30 Robotic First Rib Resection for Thoracic Outlet Syndrome **Gharagozloo F.**, Meyer M., Tempesta B.
- 01.40 Clinical experience of the treatment of solitary pulmonary nodules with Da Vinci Surgical System Tong X.D., **Xu S.G.**, Wang S.M., Meng H., Gao X., Teng H., Ding R.Q., Liu X.C., Li B., Xu W

VIDEO SESSION

- 01.50 Robotic transthoracic esophageal diverticulectomy and myotomy for giant epiphrenic diverticulum **Collin Y.**, Daskalaki D., Gonzalez-Ciccarelli L.F., Durgam S., Rashdan M., Gonzalez-Heredia R., Patton K., Masrur M., Bianco F.M., Giulianotti PC.
- 01.56 Robotic anatomic dissection of the lower left fissure (lower left lung lobectomy) **Collin Y.**, Daskalaki D., Gonzalez-Ciccarelli L.F., Durgam S., Rashdan M., Gonzalez-Heredia R., Patton K., Masrur M., Bianco F.M., Giulianotti PC.
- 02.02 Robotic Repair of Diaphragmatic hernia of Morgagni, a case report **Hollis J.**, Escobar Dominguez J.E., Gonzalez A.M.
- 02.08 Robotic resection of mediastinal lesions **Marano A.**, Pellegrino L., Geretto P., Borghi F.
- 02.14 Robotic Belsey fundoplication: a thoracic approach **Patel H.D.**, Martin J.

FRIDAY, OCTOBER 2, 2015

ROOM B

02.40 - 03.50 UPPERGI

Chairs: Anusak Yiengpruksawan, Ichiro Uyama, Baoqing Jia

FREE PAPERS

- O2.40 Surgical short-term outcomes of robotic gastrectomy versus laparoscopic gastrectomy Gress a case control study **Li T.Y.**, Liu D.N.
- 02.50 Da vinci Robort-assisted radical gastrectomy: a report of 372 cases **Yu P.W.**, Tang B., Zeng D.Z., Zhao Y.L., Shi Y., Hao Y.X., Qian F.
- 03.00 A prospective randomized study of robot-assisted versus laparoscopic radical gastrectomy for gastric cancer in a Chinese university teaching hospital **Zhou Y.B.**, Wang D.S., Chen D., Cao S.G., Tan X.J.
- 03.10 Robotic gastroesophageal valvuloplasty: a new Highly successful procedure for the treatment of GERD **Gharagozloo F.**, Nguyen D., Tolboon R., Tempesta B., Meyer M.
- 03.20 Robotic laparoscopic lateral Heller Myotomy. Relief of achalasia without the need for fundoplication **Gharagozloo F.**, Meyer M., Tempesta B., Nguyen D.
- 03.30 Robotic repair of giant hiatal hernias **Gharagozloo F.**, Rawashdeh B., Tempesta B.
- 03.40 Long-term outcomes of robotic gastrectomy for gastric cancer **Nakauchi M.**, Suda K, Kadoya S., Ishida Y., Kazuki Inaba K., Uyama I.

04.00 - 06.06 UPPERGI

Chairs: Anusak Yiengpruksawan, Andrea Coratti, Emilio Vicente

- 04.00 Robotic Transhiatal Esophagectomy **Clark W.**, Shaw B.S., Bowman T.A., Ross S.B., Rosemurgy A.S.
- 04.06 Full robotic total esophagectomy with two field lymphadenectomy

 Formisano G., Veronesi G., Misitano P., Esposito S., Salvischiani L., Coratti F., Bianchi P.P.
- 04.12 Robot-assisted total esophagectomy in emergengy for acute extensive esophageal necrosis after caustic ingestion

 Masrur M., Gonzalez-Ciccarelli L.F., Giulianotti PC.
- 04.18 Robotic Heller myotomy and Dor fundoplication **Davies E.**, Stanten S.



FRIDAY, OCTOBER 2, 2015

ROOM B

04.00 - 06.06 UPPERGI

Chairs: Anusak Yiengpruksawan, Andrea Coratti, Emilio Vicente

- 04.24 Robotic repair of giant paraesophageal hernia with organoaxial gastric volvulus in a centenarian **Davies E.**, Begossi G., Upadhyay A.
- 04.30 Robotic resection of a large gastrointestinal stromal tumor at the gastroesophageal junction **DuBois E.L.**, Hewlett S.
- 04.36 Robotic Heller myotomy after laparoscopic roux-en-y gastric bypass **Gonzalez-Ciccarelli L.F.**, Masrur M., Giulianotti PC.
- 04.42 Robot-assisted Re-do Nissen Fundoplication **Gonzalez-Heredia R.**, Masrur M., Sanchez-Johnsen L., Elli E.F.
- 04.48 Robotic-assisted thoracoscopic surgery (RATS) for benign esophageal tumors: First case en SouthAmerica Gonzalez I., **Marin P.**, Orellana O., Navarrete C., Hamilton J.
- 04.54 Robotic gastric wedge resection for a gastrointestinal stromal tumor **Bazzocchi F.**, Avanzolini A., Lucci E., Perenze B.
- 05.00 Totally Robotic Distal Gastrectomy and Duodenectomy with Billroth-I Reconstruction: Details of an Original Technique

 Ceccarelli G., Andolfi E., Biancafarina A., Cavallina G., Patriti A., De Prizio M., Benedetti P., Lelli R.
- 05.06 Robotic D2 limphadenectomy for advanced gastric cancer **Cianchi F.**, Staderini F., Badii B., Qirici E., Skalamera I., Fiorenza G., Foppa C., Perigli G.
- 05.12 Full-robotic total gastrectomy for cancer with linear-stapled esophagojejunal anastomosis **Coratti F.**, Formisano G., Misitano P., Giuliani G., Lombardi A., Bianchi P.P.
- 05.18 De novo gastric cancer after sleeve gastrectomy **Masrur M.**, Gonzalez-Ciccarelli L.F., Giulianotti PC.
- 05.24 New advances in the treatment of gastric cancer: neoadjuvant treatment and robotic surgery **Quijano Y.**, Vicente E., Caruso R., Ielpo B., Duran H., Diaz E., Fabra I., Malavé L., Ferri V., De Luca A.
- 05.30 Robot-assisted resection of gastrointestinal stromal tumors **Quijano Y.,** Vicente E., Duran H., Diaz E., Fabra I., Ielpo B., Riccardo Caruso R.,

 Malave L., Ferri V., Elchiguerra Martinez M.
- 05.36 Prophylactic robotic total gastrectomy in hereditary diffuse gastric cancer: The perfect integration of two modern concepts in the medicine of this century: preventive medicine and robotic surgery

 Vicente E., Quijano Y., Caruso R., lelpo B., Duran H., Diaz E., Fabra I.,

 Malavé L., Ferri V., Lammel-Lindemann J.

FRIDAY, OCTOBER 2, 2015

ROOM B

04.00 - 06.06 UPPERGI

Chairs: Anusak Yiengpruksawan, Andrea Coratti, Emilio Vicente

- 05.42 Robotic splenectomy for abscess in a bulky spleen **Rashdan M.**, Giulianotti PC., Collin Y., Daskalaki D., Patton K., Masrur M., Bianco FM.
- 05.48 Robot-assisted partial splenectomy for giant hemangyoma of the spleen **Ceccarelli G.**, Bufalari A., Andolfi E., Miranda E., Scricciolo M., Lelli R.
- 05.54 Robotic-assisted repair of iatrogenic injury of common bile duct during robotic gastrectomy for cancer **Ceccarelli G.**, Andolfi E., Biancafarina A., Angelini M., Benedetti P.
- 06.00 A video collage of robotic resections for gastric gastrointestinal stromal tumors **Marano A.**, Pellegrino L., Giraudo G., Geretto P., Borghi F.



ROOM A

12.00 - 01.00 BARIATRIC

Chairs: Ranjan Sudan, Keith Kim, Enrique F. Elli

FREE PAPERS

- 12.00 Efficacy of Sleeve Gastrectomy as an anti-diabetic procedure in obese Indian patients **Vivek B.**, Parveen B., Sudhir K., Mukund K., Suviraj J., Sushant W.
- 12.10 First Impressions of the da Vinci Xi surgical stapler for gastric pouch formation during Roux-en-Y gastric bypass surgery **Hagen M.E.**, Jung M., Toso C, Buehler L., Ris F., Fakhro J., Morel P.
- 12.20 Value of indocyanine green fluorescence and clearance in robotic Roux-en-Y gastric bypass **Jung M.**, Hagen M.E., Fakhro J., Ris F., Morel P.
- 12.30 Indocyanine green fluorescence justify the use of robotic platform for sleeve gastrectomy? **Moretto C.**, Bellini R., Mancini R., Berta R.D., Anselmino M.

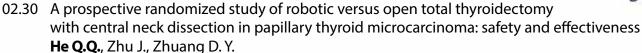
- 12.40 Fully robotic Xi gastric bypass with robotic stapling device **Jung M.K,** Hagen M.E., Buchs N.C., Bühler L., Morel P.
- 12.46 Robotic reversal of Roux-En-Y gastric bypass. **Khandelwal N.**, Palep J.
- 12.52 Robotic duodeno-jejunostomy in SMA syndrome **Khandelwal N.**, Palep J.
- 12.58 Management of refractory GERD after sleeve gastrectomy: robot-assisted conversion to bypass **Gonzalez-Heredia R.**, Quadri P., Sanchez-Johnsen L., Masrur M., Elli E.F.
- 01.04 Robot-assisted repair of recurrence of paraesophageal hernia with bio-a mesh **Gonzalez-Heredia R.**, Quadri P., Masrur M., Lisa Sanchez-Johnsen L., Elli E.F.

ROOM A

02.30 - 03.30 ONCOLOGY

Chairs: Jose Oberholzer, Michael Li, Alberto Patriti

FREE PAPERS



- 02.40 Robotic total parathyroidectomy with trace amounts of parathyroid tissue autotransplantation using axillo-bilateral-breast approach for secondary hyperparathyroidism **He Q. Q.**, Zhu J., Zhuang D. Y.
- 02.50 Surgical technique of hepatectomy for metastatic colorectal cancer by Da Vinci surgical system **Liu R.,** Hu M.G., Zhang X.
- 03.00 Robotic distal gastrectomy in patients with high body mass index: initial experience **Piccoli M.**, Mullineris B., Scotto B., Mecheri F., Gozzo D.

- 03.10 Robot assisted resection of a paracaval mass **Patton K.**, Durgam S, Daskalaki D., Rashdan M., Masrur M., Bianco F.M., Glulianotti PC.
- 03.16 Robotic Distal Splenopancreatectomy **Piccoli M.**, Mullineris B., Scotto B., Gozz. D., Smerieri N.
- 03.22 Robotic resection of celiac axis lymph node metastasis of unknown primary site neuroendocrine tumor **Vicente E.**, Quijano Y., Ielpo B., Caruso R., Duran H., Diaz E., Fabra I., Malavé L., Ferri V., Tresierra L.



ROOM A

03.30-04.24 SINGLE PORT/NEW TOOLS/VASCULAR

Chairs: Bruce McIntosh, Philippe Morel, Jaydeep H Palep

SINGLE PORT FREE PAPERS

- 03.30 Robotic Single-Port Donor Nephrectomy using da Vinci Single-Site Platform Lu I., Powell J.M., Alvarez-Casas J., Phelan M.S., LaMattina J.C., **Barth R.N.**
- 03.40 Large and symptomatic gallstones are a good indication for robotic single site cholecystectomy **Perrin H.**, Frasconi C., Ortega J.C., Theissen A., Hastier P., Dumas R.

SINGLE PORT VIDEO SESSION

03.50 Repair of cholecystocolonic fistula during single site robotic cholecystectomy, a case report Escobar Dominguez J.E., **Hollis J.**, Gonzalez A.M.

NEW TOOLS FREE PAPERS

03.56 Early Clinical Experience with the da Vinci Xi Surgical System in Digestive Surgery **Hagen M.E.**, Jung M., Ris F., Buehler L., Fakhro J., Morel P.

NEW TOOLS VIDEO SESSION

04.06 Robotic combined hysterectomy and right colectomy using the Da Vinci Xi and the integrated table motion **Morelli L.**, Guadagni S., Di Franco G., Palmeri M., Bianchini M., Furbetta N., Fantacci R., Perutelli A., Di Candio G., Mosca F.

VASCULAR VIDEO SESSION

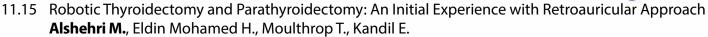
- 04.12 Renal artery aneurysm treatment with a saphenous vein Y-graft interposition using the robotic Da Vinci Surgical System
 Pesi B., **Perna F.,** Mirasolo V.M., Di Marino M., Moraldi L., Coratti A.
- 04.18 Robotic-Assisted splenic artery aneurysmectomy with end to end anastomosis **Ceccarelli G.,** Gusai G., Balestra F., Sacchetti R., Biancafarina A., De Nisco C.

ROOM B

11.15 – 12.03 ENDOCRINE

Chairs: Eren Berber, Emad Kandil, Micaela Piccoli

FREE PAPERS



- 11.25 Robotic adrenalectomy: personal experience and technical considerations **Pellegrino L.,** Marano A., Giraudo G., Geretto P., Borghi F.
- 11.35 Robotic assisted versus pure laparoscopic surgery of the adrenal glands: a case-control study comparing surgical techniques

 Morelli L., Tartaglia D., Gennai A., Bronzoni J., Di Franco G., Guadagni S.,
 Palmeri M., Pietrabissa A., Di Candio G., Mosca F.

- 11.45 Robotic right adrenalectomy for adrenal incidentaloma **Priora F.**, Lenti L.M., Ravazzoni F., Piscioneri D.
- 11.51 Robotic right adrenalectomy for metastasis: technical notes **Pellegrino L.**, Marano A., Giraudo G., Geretto P., Borghi F.
- 11.57 Transaxillary approach for a retrosternal parathyroid adenoma **Daskalaki D.**, Patton K., Masrur M., Rashdan M., Gonzalez-Heredia R., Bianco F.M., Giulianotti PC.



ROOM B

12.15 – 12.47 SURGICAL INNOVATION / FLUORESCENCE

Chairs: James Colella, Pietro Addeo

SURGICAL INNOVATION FREE PAPERS

- 12.15 Impact of the new da Vinci® Xi™ System in colorectal surgery **Marano A.**, Bellora P., Monni M., Portigliotti L., Spinoglio G.
- 12.25 Initial experience of robot-assisted lobectomy **Luo Q.Q.**, Lin H., Huang J.

FLUORESCENCE VIDEO SESSION

- 12.35 Preliminary results on application of daVinci fluorescence imaging vision system with indocianine green (ICG) as adjuvant technology in robotic colorectal surgery **Brolese A.,** Ciarleglio F.A., Valduga P., Marcucci S., Beltempo P., Prezzi C., Cvetanoska P., Frisinghelli M, Barbareschi M., De Pretis G.
- 12.41 Robotic extended right colectomy for adenocarcinoma and intra-operative ICG use for vascularization evaluation **Collin Y.,** Daskalaki D., Gonzalez-Ciccarelli L.F., Durgam S., Rashdan M.,

 Gonzalez-Heredia R., Patton K., Masrur M., Bianco F.M., Giulianotti PC.



ROOM B

01.00 - 03.10 COLORECTAL

Chairs: Vincent Obias, Slawomir Marecik, Minia Hellan

FREE PAPERS

- 01.00 Standardized Technique for Single Docking Robotic Rectal Resection: an Experience of First 100 Consecutive Cases **Ahmed J.**, Khan J., Parvaiz A.
- 01.10 Robotic TME for Rectal Cancer in High-Risk Patients Ahmed J., Sagias P., Siddigi N., **Khan J.**, Parvaiz A.
- 01.20 Da Vinci robotic resection of rectal cancer without incision: clinical experience with 11cases at a single institution **Ren L.**, Wei Y., Jiang C.Y., Feng Q.Y., Xu P.P., Zhu D.X., Chang W.J., Chen J.W., Min Xu J.M.
- 01.30 Robotic-Assisted Proctectomy Associated with Better Outcomes for Patients with Rectal Cancer **Wu G.S.,** Zheng J.Y., Wang M., Li Q.Q.
- 01.40 Robotic total mesorectal excision for low and ultralow rectal cancer: short-term outcomes and 3-year survival Formisano G., Misitano P., Coratti F., Giuliani G., Esposito S., Bianchi P.P.
- 01.50 Robotic colorectal surgery in patients presenting with malignant bowel obstruction Atasoy D., Bayraktar O., Aghayeva A., **Ozben V.**, Baca B.
- 02.00 Long-term oncologic outcome after robotic rectal cancer surgery **Jafari M.**, Narducci F., Decanter G., Adenis A.
- 02.10 Robot-assistedone-stage resection of colorectal cancer with synchronous liver metastases: a pilot study

 Jia B.Q., Liu H.Y.
- 02.20 Five-year experience of robotic vs laparoscopic rectal cancer surgery in a single center: surgical parameters and costs, assessing robotic learning curve Morelli L., Cobuccio L., Lorenzoni V., Guadagni S., Palmeri M., Di Franco G., Caprili G., Di Candio G., Turchetti G., Mosca F.
- 02.30 Robotic vs. laparoscopic low anterior resection of rectal cancer: short-term outcome of a comparative study. **Zhang C.**
- 02.40 Anterior rectal resection for rectal cancer: robotic versus open versus laparoscopic technique **Marano A.**, Giono I., Pellegrino L., Giraudo G., Donati D., Giuffrida M.C., Borghi F.



ROOM B

01.00 - 03.10 COLORECTAL

Chairs: Vincent Obias, Slawomir Marecik, Minia Hellan

FREE PAPERS

02.50 Robotic rectal surgery offers better short term outcomes in high-risk patients When Compared To Laparoscopy **Ahmed J.**, Saddigi N., Ramachandra M., Khan J., Parvaiz A.

03.10 - 05.00 COLORECTAL

Chairs: Garth Ballantyne, Graziano Pernazza

- 03.10 Robotic redo rectal resection with total mesorectal excision and ultralow colorectal anastomosis for recurrence of rectal cancer.
 Milone L., Daskalaki D., Patton K., Masrur M., Rashdan M., Bianco F.M., Giulianotti PC.
- 03.16 Identification of regional lymph nodes using colonoscopic injection of indocyanine green and robotic fluorescence imaging in an obese patient undergoing surgery for cecal cancer Aghayeva A., Atasoy D., **Ozben V.**, Bayraktar O., Baca B.
- 03.22 Robotic splenic flexure resection with intracorporeal anastomosis

 Formisano G., Giuliani G., Salvischiani L., Calamati G., Coratti F., Formisano G., Bianchi P.P.
- 03.28 Three-Step Standardised Approach For Complete Mobilisation Of Splenic Flexure During Robotic Rectal Cancer Surgery **Ahmed J.**, Kuzu M.A., Figueiredo N.,Khan J., Parvaiz A.
- 03.34 When complicated diverticulitis makes minimally-invasive sigmoid resection a very complex procedure **Rashdan M.**, Collin Y., Patton K., Masrur M., Bianco F.M., Hoyert K., Giulianotti PC.
- 03.40 Robotic-assisted ventral rectopexy: a modern approach to the D'Hoore technique. **Gahagan J.V.**, Morell M., Pigazzi A.
- 03.46 Rectal cancer with syncronus liver metastasys and non-functioning left adrenal incidentaloma: combined full robotic treatment

 Priora F., Lenti L.M., Ravazzoni F., Piscioneri D.

ROOM B

03.10 - 05.00 COLORECTAL

Chairs: Garth Ballantyne, Graziano Pernazza

- 03.52 Robot-assisted excision of a gastrointestinal stromal tumor of the anterior wall of the rectum Di Marino M., Farsi M., Bartolini I., Bencini L., **Annecchiarico M.**, Coratti A.
- 03.58 Nerve-sparing robotic anterior resection of the rectum with TME Di Marino M., Annecchiarico M., Ferrara A., Perna F., **Amore Bonapasta S**., Coratti A.
- 04.04 Robotic TME and lateral pelvic lymph node dissection (LPLND) for down staged rectal cancer Sagias P., **Khan J.**
- 04.10 Robot-assisted resection of GIST recurrence involving the distal duodenum **Gonzalez-Heredia R**., Bianco FM., Daskalaki D., Gonzalez-Ciccarelli L.F., Durgam S., Rashdan M., Collin Y., Patton K., Giulianotti PC.
- 04.16 Robotic intersphincteric resection with the Da Vinci Xi and the new Bluetooth linked table motion **Morelli L.,** Guadagni S., Di Franco G., Palmeri M., Bianchini M., Fantacci R., Cobuccio L., Melfi F., Di Candio G., Mosca F.



POSTERS

BARIATRIC

Totally robotic Roux-en-Y gastric bypass in SouthAmerica Gonzalez I., **Marín P.**, Orellana O., Hamilton J.

COLORECTAL

Robotic-assisted restorative proctocolectomy **Bazzocchi F.**, Avanzolini A., Lucci E., Perenze B.

Robotic versus laparoscopic surgery for mid and low rectal cancer: short-term outcomes of a case-controlled study **Bedirli A.**, Salman B., Yuksel O.

Direct move from open to robotic colorectal surgery without previous laparoscopic experience **Draus J.**, Karlberg J.

A single centre experience of Colorectal Surgery with robotic technique Megevand J., Rusconi A., **Amboldi M**., Lillo E., Lenisa L.

Robotic complete mesocolic excision for right-sided colon cancer **Ozben V.**, Aghayeva A., Atasoy D., Bayraktar O., Baca B., Hamzaoglu I.

HPB

Robotic assisted minimally-invasive treatment for solid pseudopapillary tumors of pancreas which locate in the head (a report of 12 cases) **Peng C.H.**, Jin J.B.

The preliminary experience of Da Vinci robotic surgical system assisted liver resection (Report of 8 cases) **Zhu J.Y.**, Gao P.J., Gao J.

ONCOLOGY

Preliminary robotic surgery experience in a new robotic center D'Alessandro N., **Annecchiarico M.**, Tramutola G., Fasano G., Loffredo A., Izzo M.L., Gilio F., Iside G., Pici M., Pinto M., Tramontano S.

Transition from fully-open to fully-robotic radical nephrectomy without laparoscopic experience **Saha S.**, Gomez-Seoane A., Kurra A., Alvarez C., Paez P., Oakobe V., Ramanathan S., Zaki N., Mirchandani J., Viener D.

POSTERS

SINGLE PORT

Single site robotic cholecystectomy in obese patients. **Lai W.**, Thelen A.E., Angus A., McIntosh B.B.

The use of firefly in single-site robotic cholecystectomy **Thelen A.E,** Lai W., Angus A., McIntosh B.B.

SURGICAL INNOVATIONS

Robot-sewing anastomosis. Initial experience of a single center **Quijano Y.**, Vicente E., Duran H., Diaz E., Fabra I., Ielpo B., Caruso R., Malave L, Ferri V., Elchiquerra Martinez M.

SURGICAL SIMULATION AND TRAINING

Does musical instrument experience correlates with higher performance on the robot simulator? **Gangemi A.**, Gonzalez-Ciccarelli L.F., Gonzalez-Heredia R., Butts J., Giulianotti PC.

UPPER GI

The IMIGASTRIC project: a multi-institutional registry to compare robotic, laparoscopic and open gastrectomy. Study Protocol of the International Study Group on Minimally Invasive Surgery for Gastric Cancer Parisi A., Desiderio J., **Bazzocchi F.**, Jiang Z.W., Nguyen N.T., Zhang S., Reim D., Alimoglu O., Azagra JS., YU P.W., Coburn N.G., QI F., Jackson P.G., Zang L., Brower S.T., Kurokawa Y., Facy O., Tsujimoto H., Annecchiarico M., Gagniere J., Pezet D., Cianchi F., Badii B., D'Imporzano S., Borghi F., Marano A., Trastulli S., Novotny A., Eren T., Leblebici M., Goergen M., Zhang B., Zhao Y.L., Liu T., Al-Refaie W., Ma J., Takiguchi S., Lequeu J.B., Coratti A.

Robotic surgery for hiatal hernia and esophageal reflux. A step forward for a robotic surgical program in a small hospital **Raimondi P.**, Cieri M., Marchegiani F., Tella D., Innocenti P.

Cost-effectiveness comparison between robotic and laparoscopic gastrectomy Byun C., **Son S.Y**., Cui L.H., Hur H., Han S.U., Cho Y.K.



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