



# CRSA

Clinical Robotic  
Surgery Association

Further Information at:

[clinicalrobotics.com](http://clinicalrobotics.com)

Chicago, Illinois, USA



2017  
September 22-23

# TECHNOLOGY THAT MATTERS

Advancing Minimally Invasive Surgery



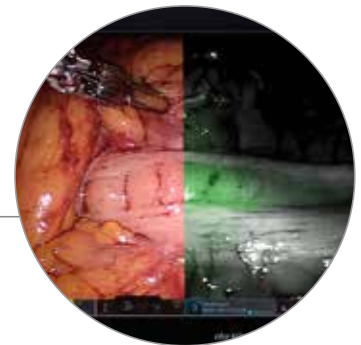
XI VESSEL SEALER



XI STAPLER



XI FIREFLY™



# CRSA 2017: Invitation

---



Dear Friends,

On behalf of the Clinical Robotic Surgery Association and our Scientific Committee I am delighted to invite you to join our community of robotic surgeons and be a part of the group that is changing the way we care for our patients.

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 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 interactions, we have welcomed more than 2000 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 robotic systems.

Taking robotic surgery, and hence “general surgery”, to the next frontier continues to be a demanding task. Our current times are characterized by economic constraints being more prominent than ever. And equally important, patients’ 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.

We are excited to hold this year’s annual CRSA Congress in Chicago on September 22-23, 2017. This will be our 9th annual event providing valuable experience, networking and debate opportunities, knowledge, skills and know-how with the highest level of innovation and technological advancements at your disposal.

The 2017 Annual Congress is welcoming our national and international participants from the Asian, European, and Latin American market. We are working hard to ensure that your presence at this congress will be a highly valuable experience.

We look forward to your participation at our 9th 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,  
Mark Dylewski, MD  
CRSA President





# CRSA 2017: Scientific Organizing Committee

---

## CRSA BOARD - SCIENTIFIC ORGANIZING COMMITTEE

**Mark Dylewski – President**  
Baptist Health, South Florida  
Specialty Interest: Thoracic

**Gyu Seog Choi – Past President 2016**  
Daegu, South Korea  
Specialty Interest: Colorectal

**Chung Ngai Tang – President Elect**  
Hong Kong, China  
Specialty Interest: HPB

**Eren Berber – Past President 2015**  
Cleveland, USA  
Specialty Interest: Endocrine

**Ranjan Sudan – Vice President**  
Durham, USA  
Specialty Interest: Bariatric

**Pier Cristoforo Giulianotti – Honorary President**  
Chicago, USA  
Specialty Interest: HPB

**Chung Ngai Tang – Secretary**  
Hong Kong, China  
Specialty Interest: HPB

**Francesco Bianco – Treasurer**  
Chicago, USA  
Specialty Interest: Hernia

**Paolo Pietro Bianchi – Executive Member**  
Milan, Italy  
Specialty Interest: Colorectal

**Giulia Veronesi – Executive Member**  
Milan, Italy  
Specialty Interest: Thoracic

## CRSA ABSTRACTS COMMITTEE

**Pietro Addeo**

**Nicolas Buchs**

**Federico Gheza**

# CRSA 2017: Registration

## FREE RESIDENT REGISTRATION FOR 2017 CRSA CONGRESS IN CHICAGO!

The 9th annual CRSA Worldwide Congress is coming back to Chicago! 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 2017 Congress has the opportunity to invite and register 4 residents without charge.

Note: this offer cannot be used to waive the registration for abstract presenters

[Click here to go to the congress registration form](#)

Become a member of CRSA and get up to \$200 discount on the registration fee!  
[Click here to register to the association](#)

	Early registration Prior to August 15, 2017	Full Registration
<b>Members</b>		
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
Vendors, Companies	\$900.00	\$1000.00
Invited speakers	FREE	FREE
<b>Non-members</b>		
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
Vendors, Companies	\$1100.00	\$1200.00

\* Fees are inclusive of taxes

### REGISTRATION DELEGATES INCLUDES:

- Access to the scientific sessions;
  - Congress bag;
  - Luncheon;
  - Coffee breaks.
- 1 invitation to the CRSA Annual Social Event (Friday September 22)

Registrations and payment received after August 20, 2017 will be considered as on-site registrations.



# CRSA 2017: Registration & Information

---

## 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.

## CONGRESS REGISTRATION PAYMENT POLICY

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

Payment can be made by credit card (Visa, MasterCard, Discover), PayPal or check (payable to "Clinical Robotic Surgery Association").

Please note that we accept American Express only through PayPal payment gateway.

Check payments delay processing and must be received no later than September 1, 2017; include a printout of your registration page with your payment and mail to: Clinical Robotic Surgery Association, 840 S Wood St Suite 435E, Chicago IL 60612 Attn. Daniela Nita {MC 958}

## REGISTRATION CANCELLATION AND REFUND

You must contact us no later than August 21, 2017, to cancel your registration for the Clinical Robotic Surgery Association Annual Congress.

For cancellations received between August 21 and September 1, 2017, your registration fee will be refunded less a \$50 cancellation fee. No refunds will be given for cancellations made after September 1, 2017.

Cancellation requests must identify the registrant's name, email address, membership level (if any), and amount paid. Send cancellation requests to [daniela@clinicalrobotics.com](mailto:daniela@clinicalrobotics.com). Cancellations will be addressed after September 23, 2017.

## BANK TRANSFER INFORMATION

Please contact the CRSA administrative office: [daniela@clinicalrobotics.com](mailto:daniela@clinicalrobotics.com)

## SOCIAL EVENT

Friday 22 September 07.00 pm

Venue One: social dinner and jazz

# CRSA 2017: Congress Venue & Hotel

---

## UIC FORUM

725 West Roosevelt Road  
Chicago, IL 60607 (312) 413-9875  
<http://www.uic.edu/depts/uicforum/>



The UIC Forum is one of the more unique, versatile and accessible facilities in Chicago Illinois. By hosting your event at the UIC Forum, not only are you taking advantage of our convenient location and customer oriented staff, but you are also adding a touch of class to your special occasion.

With more than 30,000 square feet, the UIC Forum is the ideal space for a variety of events including but not limited to conventions and trade shows' speaking engagements and lectures' concerts and other performances' banquets and galas' seminars and meetings and commencements.

**Transportation will be provided from the hotel to the Congress venue.  
More details will be provided closer to the event.**

## CONGRESS HOTEL

Palmer House Hilton  
17 East Monroe Street Chicago, IL 60603



# CRSA 2017: Other Information

---

## **CELLULAR PHONES**

Cellular phones must be switched off during all sessions.

## **CERTIFICATE OF ATTENDANCE**

A Certificate of Attendance for the 9th 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 book.

## **INSURANCE**

Delegates are advised to take out 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:

Daniela Nita

Clinical Robotic Surgery Association

Phone: +1 (312) 330-1630

[daniela@clinicalrobotics.com](mailto:daniela@clinicalrobotics.com)

Press Passes are limited to one FREE Pass per Publication.

Please submit all requests for interviews in advance.



# CRSA 2017: CRSA Association

---

## **CLINICAL ROBOTIC SURGERY ASSOCIATION**

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

### **Membership and General Inquiries**

[generalmembership@clinicalrobotics.com](mailto:generalmembership@clinicalrobotics.com)

### **Administration, Financial & Sponsorship**

[inquiries@clinicalrobotics.com](mailto:inquiries@clinicalrobotics.com)

### **Web Support**

[support@clinicalrobotics.com](mailto:support@clinicalrobotics.com)



# CRSA 2017: Time Table

Plenary Room 1 Room 2

## Friday 22 September

07.00 - 8.30	Breakfast and registration Welcome remarks Future of image guide surgery. Bernard Dallemagne	
Morning	Colorectal - Basics Colorectal II - Colon Surgery	Live surgery
12.00	Lunch	
Afternoon	Colorectal III - Fluorescence and Image guided surgery  Colorectal IV - Issues in rectal cancer	Robotic Ventral Hernia Robotic Inguinal Hernia  Robotic Hernia General Aspects Hernia - Free papers

Plenary Room 1 Room 2

## Saturday 23 September

07.00 - 8.30	Breakfast and Registration Robotic Pediatric Surgery: state of the art Ning Xing Zhou Memorial Lecture Grow of Robotic Surgery in China	
Morning	Bariatric Surgery Bariatric Free Papers	Robotic Pancreatic Surgery
12.00	Lunch	
Afternoon	Colorectal VI Colorectal VII	Robotic Hepatic Surgery
05.20 - 5.40	Closing remarks and awards Chung Ngai Tang	

# CRSA 2017: Time Table

	Breakout Room A	Breakout Room B	Breakout Room C
<i>Friday 22 September</i>			
07.00 - 8.30			
Morning	Robotic Thoracic Surgery	Endocrine I Endocrine II	
12.00	Lunch		
Afternoon	Robotic Thoracic Free papers Robotic Thoracic Videos Oncology - Free papers Oncology - Video Session Vascular - Video Session	Complex Case I  Complex Case II	HPB Free Paper  HPB Video Session

	Breakout Room A	Breakout Room B	Breakout Room C
<i>Saturday 23 September</i>			
07.00 - 8.30			
Morning	Transplant Session Endocrine Paper Endocrine Video Session	Robotic Training Simulation	Colorectal Free Paper Colorectal Video Session UPPER GI Free Paper UPPER GI Video Session
12.00	Lunch		
Afternoon	UPPER GI	Research and Innovation Surgical Innovation - Free Paper Surgical Innovation - Video Session	
05.20 - 5.40			



## SCIENTIFIC PROGRAM



# CRSA 2017: Friday 22 September

## PLENARY ROOM 1

### 07.00 - 09.00 LECTURE

- 07.00 am Breakfast and registration
- 08.00 am Welcome remarks
- 08.30 am Opening lecture (Videoconference)  
Future of image guided surgery  
Bernard Dallemagne

### 09.00 - 10.40 COLORECTAL

#### Session 1 - Basics

Chairs: Garth H. Ballantyne, Slawomir Marecik

- 09.00 am Starting up robotics program - getting buy in and training  
Jamie Cannon
- 09.20 am Early learning curves and best cases - working with  
residents and best cases to start with  
Garth H. Ballantyne
- 09.40 am Essential pelvic anatomy for rectal surgery  
Slawomir Marecik
- 10.00 am Smart stapler. How smart is it?  
Craig Johnson
- 10.20 am How to make a secure anastomosis  
Mark Soliman



# CRSA 2017: Friday 22 September

## PLENARY ROOM 1

### 10.40 - 12.20 COLORECTAL

#### Session II: Colon Surgery

Chairs: Vincent Obias, Paolo Pietro Bianchi

- 10.40 am Suprapubic right colectomy with Da Vinci Xi  
Paolo Pietro Bianchi
- 11.00 am Total colectomy- Si and Xi  
Jamie Cannon
- 11.20 am Right colectomy with complete mesocolon excision  
Giuseppe Spinoglio
- 11.40 am Left colectomy- Si and Xi -intra and extracorporeal  
Mark Soliman
- 12.00 pm Single port robotic colectomy  
Vincent Obias
- 12.20 pm Lunch and technology booth presentation

### 01.00 - 02.20 COLORECTAL

#### Session III: Fluorescence and Image guided surgery

Chairs: Giuseppe Spinoglio, Sam Atallah

- 01.00 pm Can we secure better bowel perfusion with ICG fluorescence  
Sam Atallah
- 01.20 pm Identification and mapping of lymph nodes  
in colon cancer with ICG  
Graziano Pernazza
- 01.40 pm ICG & 3D image guided lateral pelvic node dissection  
Hye-Jin Kim
- 02.00 pm ICG fluorescence may improve quality of TME and CME?  
Giuseppe Spinoglio

## PLENARY ROOM 1

### 02.40 - 04.40 COLORECTAL

#### Session VI: Issues in rectal cancer

Chairs: Vincent Obias, Mark Soliman

- 02.40 pm Recent update in robotic rectal cancer surgery  
Paolo Pietro Bianchi
- 03.00 pm When ISR can replace APR  
Jun Seok Park
- 03.20 pm Robotic TAMIS and taTME  
Sam Atallah
- 03.40 pm Single port or reduced port rectal cancer surgery  
Vincent Obias
- 04.00 pm Benefits of daVinci Xi for TME  
Mark Soliman
- 04.20 pm Exploring surgery beyond the visible spectrum  
Sam Atallah



# CRSA 2017: Friday 22 September

## ROOM 2

### 09.00 - 12.00 LIVE SURGERY

Chairs: Anusak Yiengpruksawan, Jose Oberholzer, Konstantinos Konstantinidis

Panel: Anthony Gonzalez, Eduardo Parra Davila, Subhashini Ayloo, Chung Ngai Tang

Three O.R. connected from UIC in high definition:

- A. Dual console HPB surgery (cholecystectomy) for resident education and interaction from the floor (telestration)  
Heller myotomy
  - B. Hernia surgery (ventral and groin hernias)
  - C. Living donor nephrectomy
- 12.00 pm Lunch and technology booth presentations

### 01:00 – 03:00 ROBOTIC VENTRAL HERNIA

Chairs: Anthony Gonzalez, Reza Gamagami, Alfredo Carbonell

- 01.00 pm Robotic component separation from open to robotic  
Alfredo Carbonell
- 01.17 pm Robotic preperitoneal repairs  
David Lourie
- 01.29 pm Robotic intraperitoneal repairs  
Igor Milosevic
- 01.41 pm AHSQC update on Robotic Vs. Open outcomes  
Jeremy Warren
- 01.53 pm Closing the defect and mesh fixation  
Eduardo Parra Davila
- 02.05 pm Unusual situations – challenging cases  
Tejinder Paul Singh
- 02.17 pm Cost optimization tips and tricks  
Antony Gonzalez
- 02.30 pm Q&A



## ROOM 2

### 03:00 - 04:00 ROBOTIC INGUINAL HERNIA

Chairs: Francesco Bianco, Eduardo Parra Davila, Tejinder Paul Singh

- 03.00 pm Robotic inguinal hernia repair: current status  
Anthony Gonzalez
- 03.12 pm Robotic inguinal defects closure?  
Eduardo Parra Davila
- 03.24 pm Robotic inguinal hernia as a training model  
Francesco Bianco
- 03.36 pm Robotic inguinal hernia cost optimization tips and tricks  
Reza Gamagami
- 03.48 pm Q&A

### 04:00 - 04:30 ROBOTIC HERNIA GENERAL ASPECTS

Chairs: Francesco Bianco, David Lourie

- 04.00 pm Robotic hernia programs from start to full speed  
Reza Gamagami
- 04.12 pm The impact of a robotic hernia program:  
the administrator point of view  
Mary Bakkan
- 04.24 pm Q&A

### 04:30 - 05:20 HERNIA FREE PAPERS

Chairs: David Lourie, Tejinder Paul Singh

- 04.30 pm Lessons learned from getting residents on the console in rTAPP  
inguinal hernia repair  
**Sugiyama G.**, Akcelick A., Chen M., Alfonso A., Schwartzman A., Paul Chung P.
- 04.40 pm Robotic incisional hernia repair by rives technque whit transversus  
abdominis relese  
**Felicioni L.**, Salvischiani L., Formisano GM., Misitano P.,  
Esposito S., Giuliani G., Bianchi P.P.
- 04.50 pm Robot assisted incisional hernia repair in a super obese  
patient after a ventriculoperitoneal shunt placement.  
**Bustos R.**, Gheza F., Giulianotti P.C.
- 05.00 pm Robotic incisional hernia repair with transabdominal midline reconstruction  
**Felicioni L.**, Salvischiani L., Genovese A., Formisano G.,  
Esposito A., Giuliani G., Bianchi P.P.
- 05.10 pm Robotic-assisted repair of a giant incarcerated recurrent inguinal hernia  
**Coratti F.**, Cianchi F., Formisano GP., Esposito S., Bianchi P.P.



# CRSA 2017: Friday 22 September

## BREAKOUT ROOM A

### 09.00 - 10.30 ROBOTIC THORACIC SURGERY

#### Session I

Chairs: Giulia Veronesi, Sudish Murthy

- 09.00 am Update on Roman study:  
randomised study comparing vats versus robotic lobectomy  
Giulia Veronesi
- 09.12 am Results of multicenter retrospective analysis on robotic approach for N2 disease  
Eric Toloza
- 09.24 am Difficult segments using robotic approach  
Sudish Murthy
- 09.36 am Robotic approach for sleeve resection  
Marc Dylewski
- 09.48 am New robotic systems and future developments of AR  
Farid Gharagozloo
- 10.00 am Q & A

# CRSA 2017: Friday 22 September

## BREAKOUT ROOM A

### 10.30 - 12.00 ROBOTIC THORACIC SURGERY

#### Session II

Chairs: Alex Farivar, Abbas Abbas

- 10.30 am Robotic nomenclature from AATS  
Alex Farivar
- 10.42 am Training and curriculum in robotic thoracic surgery:  
results of the sts and european committee  
Giulia Veronesi
- 10.54 am Esophageal robotic surgery  
Abbas Abbas
- 11.06 am Management of benign esophageal disorders  
Sudish Murthy
- 11.18 am Q & A
- 12.00 pm Lunch and technology booth presentations



# CRSA 2017: Friday 22 September

## BREAKOUT ROOM A

### 01.00 - 02.00 ROBOTIC THORACIC SURGERY

#### Session III - Video session lung and mediastinum

Chairs: Giulia Veronesi, Farid Gharagozloo

- 01.00 pm Difficult or unusual lung robotic segmentectomies  
Eric Toloza
- 01.10 pm Robotic thymomectomy with resection of subclaviar vein  
Giulia Veronesi
- 01.20 pm Robotic resection of myopericytoma from chest APEX  
Usman Ahmad
- 01.30 pm Exclusion technique of parenchymal division  
for robotic lung resections  
Siva Raja
- 01.40 pm Q & A

### 02.00 - 02.30 ROBOTIC THORACIC FREE PAPERS

Chairs: Giulia Veronesi, Sudish Murthy

- 02.00 pm Robot-assisted thymectomy via subxiphoid approach  
**Wang Y.**, Zhang H.L.
- 02.10 pm Da Vinci Robot-assisted esophagectomy: experience of 145 cases in China  
**Yi J.**, Liu X.L., Li D.M.
- 02.20 pm The postoperative pain in patients: Da Vinci S Surgical System vs VAMT  
Wang S.M., **Wang X.L.**

### 02.30 - 02.45 ROBOTIC THORACIC VIDEO SESSION

Chairs: Giulia Veronesi, Sudish Murthy

- 02.30 pm The application of Da Vinci System in the Thoracic Surgery:  
RATS for right upper lobe lung cancer  
**Wang C.L.**, Yue D.S.
- 02.36 pm Robotic-assisted resection of pleural-based solitary fibrous tumor  
**Pupovac S.**, Le N., Singh V

# CRSA 2017: Friday 22 September

## BREAKOUT ROOM A

### 02.45 - 03.05 ONCOLOGY FREE PAPERS

Chairs: Michael Warso, Vladimir Schraibman

- 02.45 pm Robotic surgery as part of oncologically adequate IPMN treatment: indications, short and long term results  
**Gheza F.**, Mangano A., Jacobson D., Giulianotti P.C.
- 02.55 pm Totally robotic versus robotic-assisted right hemicolectomy for colon carcinoma: a retrospective study of curative effects  
**Li T.Y.**, Liu D.N

### 03.05 - 03.30 ONCOLOGY VIDEO SESSION

Chairs: Michael Warso, Vladimir Schraibman

- 03.05 pm Robotic right hemicolectomy with intracorporal anastomosis via suprapubic port placement  
**Kranker L.**, Hellan M.
- 03.11 pm Using the DaVinci Xi robotic platform as an advanced minimally invasive tool to perform multi-cavity surgery including a low anterior resection for a sigmoid cancer combined with an IVOR Lewis esophagogastrectomy for esophageal cancer: Case Report  
**Sullivan J.D.**, Singh V., Donnatin A., Le N.M., Lee A.
- 03.17 pm Robotic resection of submucosal mass three years after sleeve gastrectomy: a rare case of desmoid tumor  
**Pozzessere A.**, Yiengpruksawan A.
- 03.23 pm Robotic total gastrectomy with d2 lymphadenectomy  
Epstein MG., Maccapani GN., Fernandes MS., **Schraibman V.**

### 03.30 - 03.36 VASCULAR VIDEO SESSION

Chairs: Michael Warso, Vladimir Schraibman

- 03.30 pm Robotic splenic artery aneurysmectomy with vascular anastomosis and spleen preservation  
Furbetta N., **Bianchini M.**, Palmeri M., Guadagni S., Di Franco G., Gianardi D., Mosca F., Morelli L.



# CRSA 2017: Friday 22 September

## BREAKOUT ROOM B

### 09.00 - 10.30 ENDOCRINE I

Chairs: Eren Berber, Hoon Yub Kim

- 09.00 am Transoral robotic thyroidectomy  
Hoon Yub Kim
- 09.15 am Endoscopic transoral thyroidectomy  
Hysunsuk Suh
- 09.30 am Do we need the robot for minimally invasive thyroidectomy?  
Suthep Udomsawaengsup
- 09.45 am Advances in robotic transaxillary thyroidectomy  
Maroun Bechara
- 10.00 am Technique and outcomes of robotic parathyroidectomy  
Emad Kandil
- 10.15 am Q&A

### 10.30 - 12.00 ENDOCRINE II

Chairs: Eren Berber, Hoon Yub Kim

- 10.30 am Update on robotic posterior adrenalectomy  
Sang-Wook Kang
- 10.45 am Advances in robotic lateral adrenalectomy  
Nizar Zaidi
- 11.00 am Surgical management of insulinoma and gastrinoma  
Janice Pasieka
- 11.15 am Minimally invasive treatment of pancreatic neuroendocrine tumors  
Xavier Keutgen
- 11.30 am Minimally invasive treatment of neuroendocrine liver metastases  
Eren Berber
- 11.45 am Q&A
- 12.00 pm Lunch and technology booth presentations

## BREAKOUT ROOM B

### 01.00 - 02.30 COMPLEX CASE I

Chairs: Gyu Seog Choi, Pier Cristoforo Giulianotti, Ranjan Sudan

- 01.00 pm Robotic adrenalectomy on an obese patient with portal hypertension and extensive intra-abdominal varices  
Eren Berber
- 01.12 pm Gastric tube entrapment during robotic total gastrectomy  
Paolo Pietro Bianchi
- 01.24 pm Robotic colorectal intraoperative complications with robotic management (Inadvertent duodenal injury with robotic repair during right hemicolectomy, IMA bleed after transection controlled robotically, anastomotic leak during sigmoid resection handled Robotically)  
Vincent Obias
- 01.36 pm Difficult redo after nissen fundoplication  
Paolo Pietro Bianchi
- 01.48 pm Difficul pancreatic enucleations  
Andrea Coratti
- 02.00 pm Extensive vessels dissection during left lateral sectionectomy for a deep colorectal metastasis  
Pier Cristoforo Giulianotti
- 02.12 pm Q&A



## BREAKOUT ROOM B

### 02.30 - 04.20 COMPLEX CASE II

Chairs: Garth H. Ballantyne, Antonio Luiz de Vasconcellos Macedo, Michael Li

- 02.30 pm Fluorescence guided En-bloc paraaortic lymph node dissection for advanced upper rectal cancer  
Gyu Seog Choi
- 02.42 pm Bleeding control during pancreatic resections  
Graziano Pernazza
- 02.54 pm Left nephroadrenalectomy for a 13 cm left adrenal tumor  
Anusak Yiengpruksawan
- 03.06 pm Whipple procedure for groove pancreatitis  
Anusak Yiengpruksawan
- 03.18 pm Robot assisted thoracoscopic treatment of an early anastomotic complication after robotic esophagectomy  
Pier Cristoforo Giulianotti
- 03.36 pm Reversal of gastric bypass  
Matthew Fourman
- 03.48 pm Spleen preserving resection of a giant gastric GIST, after Imatinib neoadjuvant therapy  
Giuseppe Spinoglio
- 04.00 pm Q&A



## BREAKOUT ROOM C

### 01.00 - 03.10 HPB FREE PAPERS

Chairs: Matthew Walsh, Antonio Luiz de Vasconcellos Macedo,  
Michael Li, Yao-Ming Wu

- 01.00 pm Precise hepatectomy aided by application of hisense computer assisted surgery system (hisense cas) for children with giant liver tumors  
**Dong Q.**, Zhu C.Z.
- 01.10 pm The application of robotic surgery for hepato-pancreatico-biliary disease in a single center: experience of 1222 cases  
Liu R., Hu M.G.,**Tang W.B.**
- 01.20 pm The learning curve in robot-assisted laparoscopic liver resection  
**Zhang B.X.**, Zhu P.
- 01.30 pm Primary report of DONG's liver segments classification and establishment of human digital liver databank (HDLD)  
**Dong Q.**, Zhu C.Z.
- 01.40 pm Initial experience of robot-assisted resection of choledochal cyst: a report of 7 cases  
**Deng X.X.**, Peng C.H., Shi Y.S.
- 01.50 pm 59 cases of robotic pancreaticoduodenectomy: surgical and oncological outcomes  
**Anecchiarico M.**, Guerra F., Checcacci P., Moraldi L., Tofani F., Gjondedaj U., Farsi M., Coratti A.
- 02.00 pm To evaluate the value of Da Vinci robotic surgery system in pancreaticoduodenectomy.  
Liu R., **Tang W.B.**
- 02.10 pm The BMI doesn't affect the outcome for robot assisted pancreatic surgery  
**Aguiluz G.**, Gheza F., Minerva E., Bustos R., Mangano A., Giulianotti P.C.
- 02.20 pm Robotic assisted versus open distal pancreatectomy for cystic tumors: a single center experience.  
Di Franco G., **Bianchini M.**, Furbetta N., Palmeri M., Guadagni S., Gianardi D., Cascione F., Di Candio G., Mosca F., Morelli L.



## BREAKOUT ROOM C

### 01.00 - 03.10 HPB FREE PAPERS

Chairs: Matthew Walsh, Antonio Luiz de Vasconcellos Macedo,  
Michael Li, Yao-Ming Wu

- 02.30 pm The intention-to-treatment analysis of robotic spleen-preserving distal pancreatectomy with splenic vessel preservation  
Zhan Q., Shen B.Y., **Shi Y.S.**
- 02.40 pm Robot- assisted duodenum-preserving pancreatic head resection with pancreaticogastrostomy for benign or premalignant pancreatic head lesions: a single-institutional experience  
Zhan Q., Shen B.Y., **Shi Y.S.**
- 02.50 pm Robotic enucleation of pancreatic benign or low grade malignant tumors: the more for the less  
**Anneccchiarico M.**, Bartolini I., Bencini L., Di Marino M., Perna F., Guerra F., Coratti A.
- 03.00 pm Robot-assisted middle pancreatectomy: a report of 106 cases  
**Deng X.X.**, Shi Y.S., Peng C.H.

### 03.10 - 04.00 HPB VIDEO SESSION

Chairs: Chung Ngai Tang, John Martinie, Andrea Coratti, Xiao Ying Wang

- 03.10 pm Robotic ALPPS (Associating Liver Partition and Simultaneous Portal Vein Ligation for Staged Hepatectomy): surgical technique description, "tips and tricks"  
**Solomonov E.**
- 03.16 pm Robotic-assisted central pancreatectomy for a solid pseudopapillary neoplasm of the pancreas: clinical case  
**Anneccchiarico M.**, Gia E., Paolini C., Bencini L., Perna F., Guerra F., Farsi M., Coratti A.
- 03.22 am Technical feasibility and oncological implications of robotic distal pancreatectomy  
Brolese A., Marcucci S., **Ciarleglio F.A.**, Valduga P., Prezzi C., Beltempo P., Galati Rando s., Pasquale A.
- 03.28 am Robotic-assisted iatrogenic bile duct reconstruction for a type IIIa injury  
**Gonzalez Ciccarelli L.F.**, Gheza F., Bustos R., Masrur M., Bianco F., Giulianotti P.C.
- 03.34 am Synchronous ductal adenocarcinoma and neuroendocrine tumor of the pancreas: two cases and two approaches for robotic spleen-preserving total pancreatectomy  
**Pozzessere A.**, Yiengpruksawan A.
- 03.40 pm Robotic cyst-gastrostomy due to pancreatic pseudocyst  
Epstein MG., Maccapani GN., Fernandes MS., **Schraibman V.**
- 03.46 pm Anatomical robotic segmentectomy using the puncture method with ICG fluorescence staining  
**Wang X.Y.**, Gao Q., Zhu X.D., Zhou J., Fan J.

# CRSA 2017: Saturday 23 September

## PLENARY ROOM 1

### 07.00 - 09.00 LECTURES

- 07.00 am Breakfast and registration
- 07.30 am Ning Xing Zhou memorial lecture  
Grow of robotic surgery in china  
Yanbing Zhou
- 08.00 am Future evolution of surgical robotics  
and impact on training and practice  
Mehran Anvari
- 08.30 am Robotic pediatric surgery: state of the art  
John Meehan

### 09.00 - 10.15 BARIATRIC SURGERY

Chairs: Thomas Rogula, Ranjan Sudan, Monika Hagen

- 09.00 am RYGB: technique and literature review  
Erik Wilson
- 09.15 am Sleeve gastrectomy.  
Totally robotic technique using robotic stapler:  
advantages and limitations  
Antohny Gonzalez
- 09.30 am Duodenal switch: single docking technique,  
echnical details and outcomes review  
Ranjan Sudan
- 09.45 am Revisional surgery: maximizing the advantages of robotics  
Stephen Scott
- 10.00 am Panel discussion and Q&A



# CRSA 2017: Saturday 23 September

## PLENARY ROOM 1

### 10.15 - 11.40 BARIATRIC SURGERY

Chairs: Thomas Rogula, Ranjan Sudan, Monika Hagen

- 10.15 am Xi vs Si: what are the advantages?  
Matthew Fourman
- 10.25 am ICG in routine and selected cases  
Erik Wilson
- 10.40 am Robotics in super obese bariatric patients  
Stephen Scott
- 10.50 am Robotic handsewn vs linear stapled gastrojejunal anastomosis  
Brad Snyder
- 11.00 am Panel discussion and Q&A
- 11.10 am Have we reached the tipping point in adoption  
of robotics in bariatric surgery?  
Thomas Rogula
- 11.25 am Panel discussion and Q&A

### 11.40 - 12.20 BARIATRIC FREE PAPERS

Chairs: Thomas Rogula, Subhashini Ayloo, Monika Hagen, Chandra Hassan

- 11.40 am Initial experience with robotic assisted revisional bariatric surgery  
Onetto C., **Hamilton J.**, Orellana O., Marin P., Gavilanes J.
- 11.50 am Early experience with intra-operative leak test using a blend of  
methylene blue and indocyanine green during robotic gastric  
bypass surgery  
**Hagen M.**, Diaper J., Jung M., Niclauss N., Buchs N., Buehler L., Morel P.
- 12.00 pm Cost of complications of robotic bariatric surgery  
**Hagen M.**, Rohner P., Jung M., Buehler L., Niclauss N., Buchs N., Morel P.
- 12.10 pm The Da Vinci Xi versus the Da Vinci Si surgical system for  
robotic Roux-en-Y gastric bypass  
Niclauss N., Jung M., Morel P., **Hagen M.**
- 12.20 pm Lunch and technology booth presentations

## PLENARY ROOM 1

### 01.00 - 02.00 COLORECTAL FREE PAPERS

Chairs: Gyu Seog Choi, Graziano Pernazza

- 01.00 pm Short term outcomes of robotic proctectomy with ileal pouch anal anastomosis  
Schwartzberg D., **Howard K.N.**, Utkarsh Anil U., Bernstein M.A., Grucela A.L.
- 01.10 pm Outcomes of robotic ileocolic resection for Crohn's disease compared to laparoscopic  
Hambrecht A., **Aydinli H.H.**, Bernstein M.A., Alexis L. Grucela A.L.
- 01.20 pm Robotic versus laparoscopic surgery for rectal cancer: a comparative study of clinical outcomes and costs  
**Vicente E.**, Quijano E., Ielpo B., Caruso R., Duran H, Nuñez J., Ruiz-Ocaña A., Jorge E., Eduardo Diaz E., Fabra I.
- 01.30 pm Robot-assisted transabdominal approach partial intersphincteric resection for low rectal cancer: a preliminary study  
Chi P., Wang X.J., Lin H.M., Lu X.R., **Huang Y.**
- 01.40 pm Fluorescence-guided robotic right colectomy with complete mesocolic excision and bottom-to-up approach  
**Petz W.**, Ribero D., Bertani E., Borin S., Spinoglio G.
- 01.50 pm Robotic procedure versus open surgery for simultaneous resection of colorectal cancer with liver metastases: short-term outcomes of a randomized controlled study  
Xu J.M., **Wei Y.**, Chang W.J., Jian M., Ye Q.H., Wang X.Y., Ren L., Zhong Y.S., Qin X.Y., Fan J.

### 02.00 - 03.40 COLORECTAL

#### Session VI - Robotic Surgery in IBD & complex case

Chairs: Craig Johnson, Elizabeth Raskin

- 02.00 pm Ulcerative colitis- j pouch  
Emre Gorgun
- 02.20 pm Crohns- ileocectomy and advanced fistula surgeries  
Elizabeth Raskin
- 02.40 pm Diverticulitis- colovesical fistula  
Craig Johnson
- 03.00 pm Endometriosis- whats the surgeons role and how to resect  
Elizabeth Raskin



# CRSA 2017: Saturday 23 September

## PLENARY ROOM 1

### 03.40 - 05.20 COLORECTAL

#### Session VII - Video Show

Chairs: Emre Gorgun, Gyu Seog Choi

- 03.40 pm Technical tips in intracorporeal anastomosis  
Craig Johnson
- 03.55 pm Laparoscopic transabdominal, robotic transanal ISR  
for very low lying rectal cancer  
Gyu Seog Choi
- 04.10 pm My technique of taTME Lap or Robotic  
Li-Jen Kuo
- 04.25 pm Robotic in obese CRC patient  
Craig Johnson
- 04.40 pm Rectopexy and sacroculpopexy- Si and Xi  
Emre Gorgun
- 04.55 pm Robotic extra-levator APR  
Slawomir Marecik

### 05.20 - 05.40 CLOSING REMARKS AND AWARDS

- 05.20 Closing remarks and awards  
Chung Ngai Tang

# CRSA 2017: Saturday 23 September

## ROOM 2

### 09.00 - 12.00 ROBOTIC PANCREATIC SURGERY

Chairs: Matthew Walsh, Michael Kendrick, Xiao Ying Wang

- 09.00 am Technical forum how I do it (pancreatic reconstruction after PD)  
Matthew Walsh, Chung Ngai Tang, Anusak Yiengpruksawan
- 09.30 am Surgical debate: Laparoscopic vs. Robotic  
John Martinie, Chinnusamy Palanivelu (Videoconference)
- 10.00 am Vascular encasement / intraop evaluation and what to do  
Michael Kendrick
- 10.30 am State of the art lecture: pancreatic cancer: are we doing right ?  
Pier Cristoforo Giulianotti
- 10.45 am Distal pancreatectomy: are we changing the gold standard ?  
Andrea Coratti
- 11.00 am Role of fluorescence in pancreatic surgery  
Mario Masrur
- 11.15 am Clinical focus the post op management of the robotic whipple  
Antonio Luiz de Vasconcellos Macedo / Amer Zureikat
- 11.30 am Q&A
- 12.00 pm Lunch and technology booth presentations



## ROOM 2

### 01.00 - 04.00 ROBOTIC HEPATIC SURGERY

Chairs: Chung Ngai Tang, Alan Koffron, Anthony Gonzalez

- 01.00 pm Advantages to patients/doctors for robotic hepatectomy:  
beyond feasibility  
Alberto Patrìti, John Martinie
- 01.20 pm Surgical debate: Lap vs. robotic major hepatectomy  
Alan Koffron, Pier Cristoforo Giulianotti
- 01.50 pm Technical tricks to ensure anatomical robotic hepatectomy  
Atsushi Sugioka
- 02.05 pm Lap vs. Robotic ALPPS  
Xiao Ying Wang, Evgeny Solomonov
- 02.25 pm Should we still perform robotic hepatectomy for Klatskin's tumour?  
Chung Ngai Tang
- 02.40 pm Harvesting hepatectomy: Laparoscopic vs. Robotic  
Kuo-Hsin Chen, Yao-Ming Wu
- 02.55 pm Innovations: ICG fluorescence-guided robotic hepatectomy  
Gi Hong Choi
- 03.05 pm Debate  
Robotic cholecystectomy:  
waste of money or perspective of the future?  
Konstantinos Konstantinidis, Antonio Gangemi, Anthony Gonzalez



# CRSA 2017: Saturday 23 September

## BREAKOUT ROOM A

### 09.00 - 10.00 TRANSPLANT SESSION

Chairs: Enrico Benedetti, Jose Oberholzer

- 09.00 am Robotic kidney transplant-the new standard for high BMI recipients  
Enrico Benedetti
- 09.20 am Robotic pancreas transplantation- outcomes  
Ivo Tzvetanov
- 09.40 am Non hand assisted robot donor nephrectomy technique:  
A single center experience - learning curve and financial implications  
Tiffany Anthony

### 10.00 - 11.20 ENDOCRINE FREE PAPERS

Chairs:Hoon Yuh kim, Emad Kandil

- 10.00 am Robotic-assisted parathyroidectomy:  
evaluating the safety and feasibility of this remote access technique  
**Garstka M.**, Aidan P., Bu Ali D., Bechara M., Boccara G.,  
Nourelidine S., Kang S.W., Kandil E.
- 10.10 am Current status of robotic thyroid surgery in Europe: experience of 600  
procedures at the American Hospital of Paris  
Aidan P., **Bechara M.**
- 10.20 am Robotic-assisted surgery for thyroid cancer:  
retrospective review of safety and feasibility at a single institution.  
**Garstka M.**, Bu Ali D., Mohsin K., Shalaby H., Ibraheem K.,  
Farang M., Saparova L., Syed T., Kang S.W., Kandil E.
- 10.30 am Recognition of imminent positional brachial plexus injury via SSEP  
during robotic transaxillary thyroid surgery  
**Huang S.**, Bamford J., Garstka M., Mohsin K., Kandil E.
- 10.40 am Robot-assisted thyroid surgery in obese patients:  
Is it comparable to open thyroid surgery?  
**Farang M.**, Ibraheem K., Mohsin K., Garstka M., Shalaby H., Kandil E.
- 10.50 am Robotic thyroidectomy and Hashimoto's thyroiditis  
**Mohsin K.**, Farag M., Garstka M., Shalaby H.Y., Ibraheem K.M.,  
Saparova L., Kandil E.
- 11.00 am Surgery for Graves' disease in the era of robotic-assisted surgery  
Saparova L., Mohsin K., Shalaby H., **Garstka M.**,  
Ibraheem K., Farag M., Kandil E.
- 11.10 am Robotic and laparoscopic approaches for  
adrenal surgery in obese patients.  
Syed T.A., Ali D.B., **Shalaby H.**, Kandil E.



## BREAKOUT ROOM A

### 11.20- 11.35 ENDOCRINE VIDEO SESSION

Chairs: Hoon Yuh kim, Emad Kandil

- 11.20 am Transaxillary robotic thyroidectomy delicate nerve dissection in a papillary carcinoma  
Aidan P., **Bechara M.**
- 11.26 am Transaxillary robotic total thyroidectomy for Grave's disease  
Aidan P., **Bechara M.**
- 12.00 pm Lunch and technology booth presentations

### 01.00 - 04.00 UPPER GI

Chairs: Erik Wilson, Alfredo Carbonell

- 01.00 pm Introduction  
Alfredo Carbonell
- 01.10 pm Foregut surgery. Do we even need the robot?  
Dmitry Oleynikov
- 01.25 pm Paraesophageal hernia. How I do it.  
Mario Masrur
- 01.40 pm Reoperative hiatal hernia. Tips for success  
Carlos Galvani
- 01.55 pm Q&A
- 02.15 pm Heller cardiomyotomy  
Dmitry Oleynikov
- 02.30 pm Partial gastrectomy  
Anusak Yiengpruksawan
- 02.45 pm Excision of duodenal masses  
A. James Moser
- 03.00 pm Celiac artery compression syndrome  
Jeremy Warren
- 03.15 pm Q&A

# CRSA 2017: Saturday 23 September

## BREAKOUT ROOM B

### 09.00 - 12.10 ROBOTIC TRAINING SIMULATION

Chairs: Garth H. Ballantyne, Antonio Gangemi

- 09.00 am Getting a feel for robotic surgery:  
the role of haptic cues in early psychomotor skill development  
Jeremy Brown
- 09.15 am Challenges and opportunities in implementing a formal robotic  
training for general surgery residents.  
The residency program director perspective  
Martin Borhani
- 09.30 am Postgraduate and fellowship training:  
what this should look like  
Matthew Fourman
- 09.45 am Could haptic error augmentation improve development  
of psychomotor skills for robotic surgery?  
Cristian Luciano
- 10.00 am Resident robotic credentialing, feedback,  
and intuitive certification  
Michael Paul Meara
- 10.15 am Mastering robotic surgery:  
where does the learning curve lead us?  
Ciro Andolfi
- 10.30 am Q&A
- 10.45 am Residents and Robots – Do They Mix?  
David Crawford
- 11.00 am Novel simulation models in robotics training  
Meredith Colleen Duke
- 11.15 am Putting together a residency robot training program.  
An iterative process steeped in logistical roadblocks"  
James N. Lau
- 11.30 am Robotic surgery training in urology residency: Loyola experience  
Alex Gorbonos
- 11.45 pm Q&A

### Selected Abstract

- 12.00 am Structured training program in colorectal surgery.  
The "robotic" surgeon as a new paradigm.  
**Formisano GP.**, Misitano P., Salvischiani L., Esposito S.,  
Giuliani G., Coratti F., Bianchi P.P.
- 12.10 pm Lunch and technology boot presentations



# CRSA 2017: Saturday 23 September

## BREAKOUT ROOM B

### 01.00 - 02.30 RESEARCH AND INNOVATION

Chairs: Mark Dylewski, Eren Berber

- 01.00 Augmented reality for surgery: The visible patient concept  
Luc Soler
- 01.20 Future robotics (VP Strategy Intuitive)  
Catherine Mohr
- 01.40 How can we make a leap forward in surgery  
and surgical technology?  
Pablo Garcia Kilroy
- 02.00 Pioneering a new robotic surgical system:  
Restoring haptics and reducing Costs  
Mohan Nathan
- 02.15 Q&A

## BREAKOUT ROOM B

### 02.30 - 03.20 SURGICAL INNOVATION FREE PAPERS

Chairs: Eduardo Fernandes, Alberto Patrìti

- 02.30 pm Development of a robotic pre-coagulation device for hepatic surgery  
**Staderini F.**, Frosini F., Brancadoro M., Dimitri M., Regolini J., Boushaki M.N., Vegni A., Coratti A., Biffi Gentili G., Cianchi F.
- 02.40 pm Magnetic and robotic assisted single incision cholecystectomy  
**Guerron A.D.**, Ortega C.B., Portenier D.
- 02.50 pm Robotic anterior resection of rectal cancer without abdominal incision: transanal rectal eversion and resection for specimen extraction: a preliminary and feasibility study  
**Wei Y.**, Niu Z.C., Zhu D.X., Ren L., Huang W.B., Feng Q.Y., He G.D., Jian M., Qin X.Y., Xu J.M.
- 03.00 pm Using indocyanine green dye to clean up a surgical bed  
**Chen L.H.**, Clutter E., Zeki J., Chiu B., Zeng W.Q., Giulianotti P.C.
- 03.10 pm A "turn-on" indocyanine green fluorescence probe for tumor imaging  
**Chen L.H.**, Bhuiyan M., Zeng W.Q., Giulianotti P.C.

### 03.20 - 03.30 SURGICAL INNOVATION VIDEO SESSION

Chairs: Eduardo Fernandes, Alberto Patrìti

- 03.20 pm A novel application of indocyanine green to assess the effectiveness of vascular clamping during robotic assisted heminephrectomy.  
**Gruessner S.**, Gheza F., Fernando L., Mangano A., Giulianotti P.C.



## BREAKOUT ROOM C

### 09.00 - 10.00 COLORECTAL FREE PAPERS

Chairs: Paolo Pietro Bianchi, Slawomir Marecik

- 09.00 am Indocyanine Green (ICG)-enhanced Fluorescence and Bowel perfusion during robotic and laparoscopic colorectal surgery. Review of the literature and University of Illinois at Chicago (UIC) data  
**Mangano A.**, Gheza F., Minerva E.M., Jacobson D. M., Mastrovito S., Papasotiriou S., Giulianotti P.C.
- 09.10 am Effect of left colic artery preservation on anastomotic leakage and short-term survival in robotic rectal cancer surgery  
**Chen J.W.**, Wei Y., He G.D., Chang W.J., Zhu D.X., Lin Q., Yi T., Feng Q.Y., Xu J.M.
- 09.20 am The robot assistance in the narrow pelvis: technical tips from a difficult case.  
**Bustos R.**, Gheza F., Mangano A., Fernandez E., Giulianotti P.C.
- 09.30 am A prospective analysis of oncological and functional outcome after robotic autonomic nerve preserving surgery in rectal cancer. A single institute experience in India.  
**Kumar S.**, Somashekhar SP, Kumar R.C.
- 09.40 am The safety of robotic colorectal resection for elderly or obese patients in China: analysis of 1051 consistent cases  
**Wei Y.**, Chang W.J., Jian M., Huang W.B., Peng S.J., Liu T.Y., Wang X.Y., Xu J.M.
- 09.50 am Splenic flexure mobilization in robotic colorectal surgery: how to approach it ?  
**Mangano A.**, Gheza F., Bustos R.E., Aguiluz G., Minerva E.M., Giulianotti P.C.

## BREAKOUT ROOM C

### 10.00 - 10.30 COLORECTAL VIDEO SESSION

Chairs: Paolo Pietro Bianchi, Slawomir Marecik

- 10.00 am Full robotic Hartmann reversal with davinci XI: technical details  
Giuliani G., **Esposito S.**, Formisano GP., Misitano P., Salaj A., Bianchi P.P.
- 10.06 am Robotic right hemicolectomy: surgical techniques and tricks of a standardized procedure  
Brolese A., **Ciarleglio F.A.**, Valduga P., Marcucci P., Prezzi C., Beltempo P., Galati Rando S., Pasquale A.
- 10.12 am Robotic total mesorectal excision for rectal cancer: how we do it  
Bianchi P.P., **Formisano GP.**, Misitano P., Caravaglios G., Esposito S., Giuliani G., Salaj A.
- 10.18 am Operative technique in robotic left colonic flexure oncological dissection  
**Mangano A.**, Gheza F., Giulianotti P.C.

### 10.30 - 12.00 UPPER GI FREE PAPERS

Chairs: Alfredo Carbonell, Carlos Galvani, Ichiro Uyama

- 10.30 am Robotic gastrectomies for gastric cancer: what is the advantage?  
**Bazzocchi F.**
- 10.40 am The value of robotic lymph node dissection in radical gastrectomy  
**Qin X.G.**
- 10.50 am An analysis on short-term outcome of robotic radical gastrectomy for gastric cancer  
**Yao H.L.**, Liu K.J.
- 11.00 am The accurate lymph node dissection for gastric cancer navigated by thepreoperative imaging reconstruction of celiac artery andsuperiormesentericartery  
**Zhou Y.B.**, Cao S.G.
- 11.10 am Robotic Repair of giant hiatal hernia: a good option for "frail" patients  
**Skalamera I.**, Gheza F., Masrur A., Giulianotti P.C.
- 11.20 am Robotic resection of gastric schwannoma: a case-report  
**Mancini R.**, Pattaro G., Ioni L., Pernazza G.
- 11.30 am 6 years of experience with robotic assisted gastrointestinal surgery: a retrospective study  
Onetto C., **Hamilton J.**, Orellana O., Marin P., Gavilanes J.



## BREAKOUT ROOM C

### 10.30 - 12.00 UPPER GI FREE PAPERS

Chairs: Alfredo Carbonell, Carlos Galvani, Ichiro Uyama

- 11.40 am Gastrointestinal stromal tumors (GISTs) of stomach: Robot-assisted excision with the Da Vinci Si and Xi regardless of size and tumor localization  
Furbetta N., **Bianchini M.**, Palmeri M., Guadagni S., Di Franco G., Gianardi D., Moglia A., Mosca F., Morelli L.
- 11.50 am Robot assistance can improve the performance of laparoscopic extensive concomitant adhesiolysis: results from a large observational study  
**Gheza F.**, Mangano A., Masrur M., Giulianotti P.C

### 12.00 - 12.30 UPPER GI VIDEO SESSION

Chairs: Alfredo Carbonell, Carlos Galvani, Ichiro Uyama

- 12.00 pm The first clinical series of robot-assisted non-thoracic radical esophagectomy with total mediastinal lymphadenectomy for esophageal cancer  
**Nakauchi M.**, Uyama I., Amano S., Nakamura T., Shibasaki S., Kikuchi K., Kadoya S., Inaba K.
- 12.06 pm Robotic minimally invasive esophagectomy with Ivor-Lewis technique  
**Annicchiarico M.**, Di Marino M., Vegni A., Gia E., Calistri M., Boffi B., Ferrara A., Coratti A.
- 12.12 pm Robotic-assisted resection of big gastrointestinal stromal tumor (GIST) of the stomach following neoadjuvant imatinib: a video case report.  
**Bertani E.**, Piccioli A., Ribero D., Petz W., Spinoglio G.,
- 12.18 pm Robot-assisted total gastrectomy en bloc with distal splenopancreatectomy, regional lymphadenectomy and Roux-en-Y esophagojejunostomy in advanced gastric cancer with encasement of distal pancreas and splenic hilum.  
**Lee J.W.**, Bustos R., Masrur M., Giulianotti P.C.
- 12.24 pm Robotic repair of a large hiatal hernia  
**Bustos R.**, Gonzalez Ciccarelli L.F., Aguiluz G., Hassan C.



## POSTER

### Colorectal

Robotic colorectal resection with and without the use of the new Da Vinci Table Motion: a case matched study

Palmeri M., **Bianchini M.**, Gianardi D., Guadagni S., Di Franco G., Furbetta N., Melfi F., Buccianti P., Mosca F., Morelli L.

A prospective analysis of oncological and functional outcomes after robotic autonomic nerve preserving surgery in rectal cancer – a single institute experience in India

**Kumar S.**, Somashekhar SP, Rohit Kumar C.

A unique single docking ultralow anterior resection technique with single stapled transanal specimen retrieval – an innovation in robotic rectal surgery

**Kumar S.**, Somashekhar SP, Rohit Kumar C.

Preliminary results of robotic colorectal surgery an East European military hospital

**Savulescu F. A.**, Cirlan C., Blajut F.C.

Robotic surgery in an East European military hospital – initial experience

**Savulescu F. A.**, Cirlan C., Blajut F.C.

### Surgical Simulation and Training

Perception of the use of technology in medicine and robotic surgery among undergraduates and medical students: preliminary results from a survey.

**Papasotiriou S.**, Gheza F., Minerva E., Mastrovito, Mangano A., Giulianotti P.C.

### Thoracic

Robotic assisted sleeve lobectomy for central lung cancer: a single-center experience

**Jiao W.J.**, Zhao Y.D.

The case-control study of mediastinal tumor resection without drainage by Da Vinci S Surgical System

**Liu B.**, Liu X.C.

The therapeutic effect of non-small cell lung cancer with Da Vinci Surgical (robot-assisted thoracic surgery) system

**Xu S.G.**, Liu B.



## POSTER

### Transplant

Experience with 1038 consecutive robotic-assisted living donor nephrectomies  
Spaggiari M., Oberholzer, J., **Di Bella C.**, Negri K., Almario J.A., Di Cocco P.P.,  
Tzvetanov I., Benedetti E.

Our experience with robotic pancreas transplantation in obese recipients  
**Di Bella C.**, Spaggiari M., Oberholzer J., Negri K., Almario J.A., Di Cocco P.P.,  
Tzvetanov I., Benedetti E.

Results of 203 consecutive robotic-assisted kidney transplants in severely obese patients  
Spaggiari M., **Di Bella C.**, Negri K., Almario J.A., Di Cocco P.P., Oberholzer J.,  
Tzvetanov I., Benedetti E.

Minimally-invasive, robot-assisted procedure for kidney transplantation among  
morbidly obese: positive outcomes at five years post-transplant  
Spaggiari M., **Lendacki F.R.**, Oberholzer J., Tzvetanov I.,  
Benedetti E., Giulianotti P.C.

### Upper GI

The learning curve of the robotic valvuloplastic esophagogastrostomy  
after proximal gastrectomy

**Amano S.**, Nakauchi M., Sibasaki S., Kikuchi K., Kadoya S., Inaba K., Uyama I.

A prospective analysis of robotic assisted transthoracic and transabdominal three  
stage esophagectomy - a single institute experience in India

**Kumar S.**, Somashekhar SP, Dr Nataraj Naidu

# CRSA 2017: Faculty

ABBASS Abbas, MD  
Chief, Division of  
Thoracic Surgery  
Temple University School of  
Medicine - Philadelphia, USA

AHMAD Usman, MD  
Associate Staff Surgeon  
Cleveland Clinic  
Cleveland, USA

AYLOO Subhashini, MD  
Department of Surgery  
Rutgers New Jersey Medical  
School  
Newark, USA

ANDOLFI Ciro, MD  
General Surgeon  
University of Chicago  
Chicago, USA

ANTHONY Tiffany, MD  
Director of Living Donor  
Kidney Transplant  
Baylor University Medical  
Center - Dallas, USA

ANVARI Mehran, MD  
Professor of Surgery  
McMaster University  
Hamilton, CANADA

ATALLAH Sam, MD  
Chair of Colon & Rectal  
Surgery  
Florida Hospital  
Winter Park, USA

BAKKAN Mary  
Chief Operating Officer,  
Silver Cross Hospital,  
New Lenox, USA

BALLANTYNE Garth, MD  
Chief of Surgery  
New York University, New  
York Harbor VAMC  
New York, USA

BECHARA Maroun, MD  
ENT Surgeon  
American Hospital of Paris  
Neuilly-sur-Seine, FRANCE

BENEDETTI Enrico, MD  
Professor and Head  
Department of Surgery  
University of Illinois at  
Chicago  
Chicago, USA

BERBER Eren, MD  
Staff Surgeon  
Cleveland Clinic  
Cleveland, USA

BIANCHI Paolo Pietro, MD  
Director Minimally-Invasive  
Surgery Unit - Misericordia  
Hospital at Grosseto  
Grosseto, ITALY

BIANCO Francesco, MD  
Assistant Professor  
Department of Surgery  
University of Illinois at  
Chicago  
Chicago, USA

BORHANI Martin, MD  
Associate Professor  
Chief of Vascular Surgery  
University of Illinois at  
Chicago  
Chicago, USA

BROWN Jeremy, PhD  
Assistant Professor  
John Hopkins University  
Baltimore, USA

CANNON Jamie, MD  
Associate Professor of Surgery  
University of Alabama  
at Birmingham  
Birmingham, USA

CARBONELL Alfredo, DO  
Staff Surgeon  
The Hernia Center/Minimal  
Access Surgery  
Greenville Health System  
Greenville, USA

CHEN Kuo-Hsin, MD  
Division of General Surgery  
Chair  
Far Eastern Memorial Hospital  
New Taipei City, TAIWAN

CHOI Gi Hong, MD  
Department of Surgery  
Yonsei University  
Seoul, KOREA

CHOI Gyu Seog, MD  
Professor and Head, Division  
of Colorectal Surgery  
MIS and Robotic Research &  
Training Center  
Kyungpook National  
University  
Daegu, KOREA

CORATTI Andrea, MD  
Director of General Surgery  
University Hospital Careggi  
Florence, ITALY

CRAWFORD David, MD  
Professor, Radiation  
Oncology  
Department of Surgery  
University of Colorado  
Denver, USA

DALLEMAGNE Bernard, MD  
Digestive Surgery  
IRCAD - EITS  
Université de Liège  
Strasbourg, FRANCE

DUKE Meredith, MD  
Assistant Professor of Surgery  
University of North Carolina  
at Chapel Hill  
Chapel Hill, USA

DYLEWSKI Mark, MD  
Chief of Thoracic Surgery  
and Chairman of Thoracic  
Oncology  
Baptist Health of South  
Florida  
Miami, USA

FARIVAR Alexander, MD  
Attending Thoracic Surgeon  
Swedish Cancer Institute  
Seattle, USA

FERNANDES Eduardo, MD  
General Surgeon  
Department of Surgery  
University of Illinois at  
Chicago  
Chicago, USA

FOURMAN Matthew, MD  
Bariatric Surgeon  
Mercy St. Vincent Medical  
Center  
Toledo, USA



# CRSA 2017: Faculty

GALVANI Carlos, MD  
Chief of Bariatric Surgery  
Baylor College of Medicine  
Houston, USA

GAMAGAMI Reza, MD  
General Surgeon  
Silver Cross Hospital  
New Lenox, USA

GANGEMI Antonio, MD  
Assistant Professor  
Department of Surgery  
University of Illinois at  
Chicago  
Chicago, USA

GHARAGOZLOO Farid, MD  
Professor and Chief of  
Cardiothoracic Surgery  
Celebration Health Global  
Robotics Institute  
Celebration, USA

GHEZA Federico, MD  
Clinical Research Specialist  
University of Illinois at  
Chicago  
Chicago, USA

GIULIANOTTI Pier C. MD  
Vice Head Department  
of Surgery  
Professor and Chief  
Division of General, Minimally  
Invasive and Robotic Surgery  
University of Illinois at  
Chicago  
Chicago, USA

GONZALEZ Anthony, MD  
Associate Professor of Surgery  
Chief of Surgery, Medical  
Director Bariatric Surgery  
Florida International University  
College of Medicine  
Baptist Health South Florida  
Miami, USA

GORBONOS Alex, MD  
Associate Professor  
Loyola University Medical  
Center - Chicago, USA

GORGUN Emre, MD  
Staff Surgeon  
Cleveland Clinic  
Cleveland, USA

HAGEN Monika, MD  
Department of Surgery  
University of Geneva  
Geneve, SWITZERLAND

HUENNEKENS Scott  
President and CEO  
Verb Surgical  
Mountain View, USA

HASSAN Chandra, MD  
Assistant Professor  
Director Bariatric Surgery  
University of Illinois at  
Chicago  
Chicago, USA

JOHNSON Craig, MD  
President OSH Board  
Oklahoma Surgical Hospital  
Tulsa, USA

KANDIL Emad, MD  
Chief of Endocrine Surgery  
Associate Professor  
of Clinical Surgery  
Tulane University  
School of Medicine  
New Orleans, USA

KANG Sang-Wook, MD  
Assistant Professor  
Yonsei University College of  
Medicine  
Seoul, KOREA

KENDRICK Michael, MD  
Chair, Subspecialty  
General Surgery  
Mayo Clinic College of  
Medicine - Rochester, USA

KEUTGEN Xavier, MD  
Assistant Professor  
Department of Surgery  
Rush University  
Medical Center  
Chicago, USA

KILROY Pablo Garcia  
Vice President of Applied  
Research and Technology  
Verb Surgical,  
San Francisco California, USA

KIM Hoon Yub, MD  
Associate Professor of Surgery  
Korea University  
Seoul, KOREA

KIM Hye-Jin, MD  
Assistant Professor  
Kyungpook National  
University Hospital  
Daegu, KOREA

KOFFRON Alan, MD  
Professor of Surgery  
Chairman of  
Department of Surgery  
Director of Multi-Organ  
Transplantation program  
Beaumont Health System  
Royal Oak, USA

KOSTANTINIDIS Konstantinos, MD  
Director of General,  
Laparoscopic, Bariatric  
& Robotic Surgery  
Surgery Athens Medical  
Center  
Athens, GREECE

KUO Li-Jen, MD  
Chief of Colorectal Surgery  
Division of Colorectal Surgery  
Taipei Medical University  
Hospital  
Taipei City, TAIWAN

LAU N James, MD  
Professor of Surgery  
Stanford University  
Stanford, USA

LI Michael, MD  
Honorary Clinical Associate  
Professor  
Department of Surgery  
University of Hongkong  
Hong Kong, CHINA

LOURIE David, MD  
Director of the Bariatric  
Surgery Program  
Director and Developer of  
the Minimally Invasive  
Surgery Program  
Huntington Memorial  
Hospital Pasadena, USA

# CRSA 2017: Faculty

---

LUCIANO Cristian, PhD  
Research Assistant Professor  
UIC Bioengineering  
University of Illinois at  
Chicago  
Chicago, USA

MACEDO Antonio Luiz, MD  
General surgeon  
Albert Einstein Hospital  
Sao Paulo, BRAZIL

MARECIK Slavomir, MD  
Assistant Clinical  
Professor of Surgery  
University of Illinois  
at Chicago  
Chicago, USA

MARTINIE John, MD  
Surgical Oncologist  
Carolinas Medical Center  
Charlotte, USA

MASRUR Mario, MD  
Assistant Professor of Surgery  
Department of Surgery  
University of Illinois at  
Chicago  
Chicago, USA

MEARA Michael, MD  
Assistant Professor of Surgery  
The Ohio State University  
Wexner Medical Center  
Columbus, USA

MEEHAN John, MD  
Associate Professor of Surgery  
Seattle Children's Hospital  
Seattle, USA

MILOSEVIC Igor MD  
MIS/ General Surgeon  
Surgical hospital at  
Southwoods Boardman  
Youngstown, USA

MOHR Catherine  
Vice President of Strategy  
Intuitive Surgical  
Sunnyvale, USA

MOSER James, MD  
Co-Director of Pancreas and  
Liver Institute  
Beth Israel Deaconess  
Medical Center  
Boston, USA

MURTHY Sudish, MD  
Professor of Surgery and  
Biomedical Engineering  
Chief Division of  
Transplantation  
Cleveland Clinic  
Cleveland, USA

NATHAN Mohan  
Vice President  
Global Marketing  
TransEnterix  
Morrisville, USA

OBERHOLZER Jose, MD  
Professor of Surgery  
Chief Division of  
Transplantation  
Department of Surgery  
University of Virginia  
University of Illinois  
at Chicago  
Chicago, USA

OBIAS Vincent, MD  
Chief Division of colon  
and rectal surgery  
George Washington  
University  
Washington, USA

OLEYNIKOV Dmitry, MD  
Professor of Surgery  
Chief of GI/MIS  
Department of Surgery  
University of Nebraska  
Medical Center  
Omaha, USA

PALANIVELU Chinnusamy, MD  
Chairman GEM Hospital &  
Research Center  
Tamil Nadu, INDIA

PARK Jun Seok, MD  
Associate Professor  
Kyungpook National  
University Hospital  
Daegu, KOREA

PARRA-DAVILA Eduardo, MD  
Director of Minimally Invasive  
and Colorectal Surgery  
Florida Hospital Celebration  
Kissimmee, USA

PASIEKA Janice, MD  
Clinical Professor of Surgery  
and Oncology  
University of Calgary  
Cumming School of  
Medicine  
Alberta, CANADA

PATRITI Alberto, MD  
Director of Minimally Invasive  
and robotic surgery  
San Salvatore Hospital  
Pesaro, ITALY

PERNAZZA Graziano, MD  
General Surgeon  
AO San Giovanni Addolorata  
Roma, ITALY

RAJA Siva, MD  
Staff Surgeon  
Cleveland Clinic Foundation  
Cleveland, USA

RASKIN Elizabeth, MD  
Staff Surgeon  
VA Hospital Loma Linda  
Loma Linda University  
Loma Linda, USA

ROGULA Thomas, MD  
Associate Professor of Surgery  
CWRU School of Medicine  
Cleveland, USA

SCHRAIBMAN Vladimir, MD  
General and Gastric Surgeon,  
Albert Einstein Hospital,  
Sao Paulo, BRAZIL

SCOTT Stephen, MD  
Associate Professor  
Obstetrics and Gynecology  
University of Colorado  
Hospital  
Aurora, USA

SINGH Tejinder Paul, MD  
General Sugeon  
Albany Medical Center  
Hospital  
Albany, USA



# CRSA 2017: Faculty

SNYDER Brad, MD  
Assistant Professor of Surgery  
Department of Surgery,  
Division of Acute Care Surgery  
The University of Texas Medical  
School at Houston  
Houston, USA

SOLER, Luc  
Scientific Director  
Chez IRCAD  
Strasbourg, FRANCE

SOLIMAN Mark, MD  
Robotic and MIS Fellowship  
Program Director  
Colon and Rectal Clinic  
of Orlando  
Orlando, USA

SOLOMONOV Evgeny, MD  
Director of Department  
of Surgery  
Ziv Medical Center  
ISRAEL

SPINOGLIO Giuseppe, MD  
Director of Department of  
Digestive Surgery  
I.E.O.  
Milan, ITALY

SUDAN Ranjan, MD  
Assistant Professor of Surgery,  
Division of Metabolic & Weight  
Loss Surgery  
Vice Chair of Education,  
Department of Surgery  
Duke University Medical  
Center - Durham, USA

SUGIOKA Atsushi, MD  
Professor of Surgery  
Fujita Health University  
Toyoake, JAPAN

SUH Hyunsuk, MD  
Assistant professor of Surgery  
Mount Sinai Hospital  
Chicago, USA

TANG Chung Ngai, MD  
Chief of Service (Surgery)  
Pamela Youde Nethersole  
Eastern Hospital  
Hong Kong, CHINA

TOLOZA Eric, MD  
Thoracic Surgeon &  
Associate Professor  
Moffitt Cancer Center  
Tampa, USA

TZVETANOV Ivo, MD  
Associate Professor of Surgery  
Chief of The Division  
of Transplantation  
University of Illinois  
at Chicago  
Chicago, USA

UDOMSAWAENG SUP Suthep, MD  
Director of Chula Minimally  
Invasive Surgery Center  
Chulalongkorn University  
Bangkok, THAILAND

UYAMA Ichiro, MD  
Chairman & Professor  
Department of Upper GI  
Surgery  
Fujita Health University  
Toyoake, JAPAN

VERONESI Giulia, MD  
Thoracic Surgeon  
Humanitas Research Hospital  
Milan, ITALY

WALSH Matthew, MD  
Department of Surgery  
Cleveland Clinic  
Cleveland, USA

WANG Xiao-Ying, MD  
Professor of Surgery  
Zhongshan Hospital, Fudan  
University  
Shanghai, CHINA

WARREN Jeremy, MD  
Assistant Professor  
University of South Carolina  
School of Medicine  
Greenville  
Greenville, USA

WARSO Michael, MD  
Professor and Division Chief  
Surgical Oncology  
University of Illinois at  
Chicago  
Chicago, USA

WILSON Erik, MD  
Professor, Department of  
Surgery  
Division Director, Division of  
Elective General Surgery  
University of Texas  
Houston, USA

WU Yao-Ming, MD  
Associate Professor  
Department of Surgery  
National Taiwan University  
Hospital  
Taipei, TAIWAN

YIENGPRUKSAWAN Anusak, MD  
Director of Robotic and  
Minimally Invasive Surgery  
Valley Hospital Institute  
Ridgewood, USA

ZAIDI Nisar, MD  
General Surgeon  
Essentia Health  
Minnesota, USA

ZHOU Yanbing, MD  
Chief of General Surgery  
The Affiliated Hospital of  
Medical College  
Qingdao University  
Qingdao, CHINA

ZUREIKAT Amer, MD  
Assistant Professor of Surgery  
Co-Director, UPMC  
Pancreatic Cancer Center  
University of Pittsburgh  
Medical Center  
Pittsburgh, USA

# NOT JUST A NEW STAPLER. A SMART STAPLER.

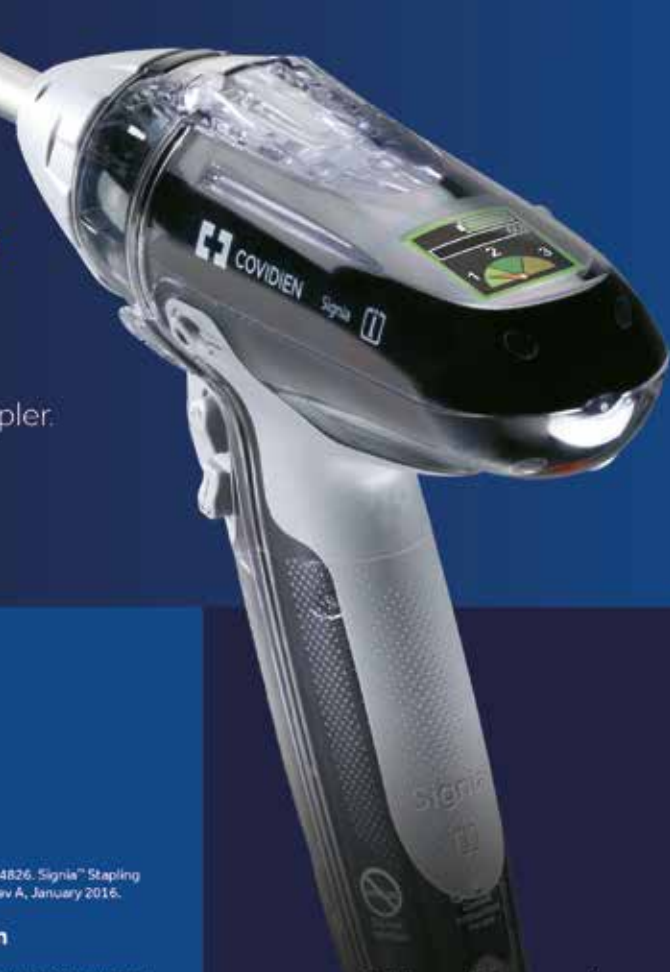
Smart technology that gives you real-time feedback and powered rotation, articulation, and firing — **with one hand**.<sup>1</sup> That's the Signia™ stapler.



1. Based on internal test report #RED0024826, Signia™ Stapling System Summative Usability Report, Rev A, January 2016.

[medtronic.com/covidien](http://medtronic.com/covidien)

© 2017 Medtronic. All rights reserved. Medtronic, Medtronic logo and Further, Together are trademarks of Medtronic.™ Third party brands are trademarks of their respective owners. All other brands are trademarks of a Medtronic company. D9/2017-US160240(1)a-[WF # 2030941]



**Medtronic**  
Further, Together

## Stratafix™



# Everything you'd expect from the leader in Wound Closure.

**STRATAFIX™ Knotless Tissue Control Devices** leverage Ethicon's 130 years of innovation.



- Plus Antibacterial Technology
- Superior Needle Performance<sup>1-3</sup>
- Proven Polymers

To experience STRATAFIX Knotless Tissue Control Devices go to [ethicon.com/trystratafix](http://ethicon.com/trystratafix)

**ETHICON**  
PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

Shaping  
the future  
of surgery

References: 1. Technical Memo CT12-009, December 12, 2012, Ethicon, Inc. 2. Technical Memo CT09-022 January 20, 2010, Ethicon, Inc. 3. Ethicon Wound Closure Manual, 2007.

©2017 Ethicon, Inc. All rights reserved. 077036-170725



# CRSA

Clinical Robotic Surgery Association

## Diamond Sponsor



## Platinum Sponsor



## Silver sponsor



## Exhibitors



"Supported in part by an Educational Grant from Johnson & Johnson Medical Device Business Services, Inc."