



CLINICAL
ROBOTIC
SURGERY
ASSOCIATION

LET'S KEEP IN TOUCH TO IMPROVE OUR ROBOTIC CLINICAL PRACTICE

Final Program

SAN FRANCISCO
OCTOBER 24-25 2014

www.clinicalrobotics.com

th

**CRSA
WORLDWIDE
CONGRESS**

TECHNOLOGY THAT MATTERS

because MIS should be the standard of
care in every OR



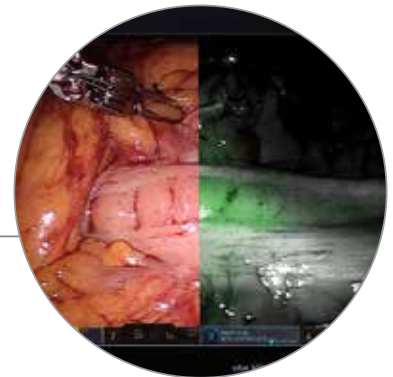
XI VESSEL SEALER



XI STAPLER



XI FIREFLY™



CRSA

A Global Network of Robotic Surgeons to share new techniques and promote surgical advancement.

We would like to thank each and every surgeon who will present his/her surgical experience at our annual conference.

Surgical experiences from:

78 Cities around the world:

Alessandria, Athens, Augusta, Bangkok, Beijing, Bethesda, Birmingham, Boston, Centerville, Chai Wan, Charlotte, Chicago, Chieti, Cleveland, Cuneo, Daegu, Dayton, Duarte, Durham, Florence, Forlì, Geneva, Grosseto, Hong Kong, Houston, Kyoto University, Leeds, London, Madrid, Miami, Milan, Modena, Montpellier, Nancy, Nanjing, New Brunswick, New Delhi, New Orleans, New York, Newport beach, Nuoro, Orlando, Oakland, Orange, Orpington, Peoria, Philadelphia, Phoenix, Pisa, Pittsburgh, Plains, Portsmouth, Ridewood, Rochester, Roma, San Francisco, Santiago, Sao Paolo, Seoul, Shanghai, Shen Yang, Siena, Spoleto, Strasbourg, Suwon, Taipei City, Tampa, Terni, Tokyo, Trento, Tulsa, Tucson, Vandoeuvre, Utrecht, Washington DC, Weston, Wynnewood, Xi'An

17 Countries

Brasil, Chile, China, France, Greece, Hong Kong, India, Italy, Japan, Korea, Netherlands, Spain, Switzerland, Taiwan, Thailand, UK, USA

6 CRSA WORLDWIDE CONGRESS

Invitation



Dear colleagues and friends,

It is with the utmost pleasure that I invite you to join the 6th Annual CRSA Worldwide Congress in San Francisco on October 24-25, 2014.

The congress is a great opportunity for the robotic community to share the last innovative techniques; exchange our experiences; discuss new surgical innovations; and review indications and patient outcomes. Always keeping in mind that our priority is to improve medicine and achieve better results for the good of our patients.

We, as a community of dedicated surgeons, are facing hard times financially and culturally. International health systems are focusing more and more on cost reductions, blaming increased use of advanced technologies in medicine for financial difficulties.

We know that, at least for Robotic Surgery, this is not true. We know that with a good organization, robotic, multidisciplinary surgical programs can be successful: clinically and financially. By decreasing postoperative stays, improving morbidities and patient outcomes, robotics can make not only good financial sense, but most importantly provide patients with the highest quality care.

We really need to change the culture around us. Administrators and political leaders should help in taking the right direction and finding the proper resources for the good of patients and we believe that robotic surgery is the right investment for the Present and the Future.

We need to come together as a community so that our voice will be heard in the discussion, and our dream will become stronger and stronger with the support of all of you. By sharing our knowledge we can continue to advance the field and quality of care delivery to ensure that the collective delivery of robotic surgery is of the highest quality and value.

Your presence, your participation, your voice will join our voice and together will be able to lead the change. San Francisco is a charming destination, known for its cool autumns, colorful bay, steep rolling hills, eclectic mix of architecture, and landmarks including the Golden Gate Bridge, cable cars, the former prison on Alcatraz Island, and its Chinatown district.

A beautiful backdrop to share a few moments of networking and to consolidate our mutual knowledge and friendship with colleagues from around the world.

Looking forward to welcome all of you in person,

Giuseppe Spinoglio
CRSA President



General surgery highlights:

- Hernia:
 - o Robotic ventral hernia - Dr. Eugene Dickens (Tulsa, OK).
 - o Robotic component separation - Dr. Conrad Ballecer (Phoenix, AZ)
 - o Robot-assisted inguinal hernia: TAP vs TEPP - Dr. Rick Low (Phoenix, AZ)
- Single site cholecystectomy approaches - Dr. Bruce McIntosh (Troy, MI)
- Fluorescence in single site cholecystectomy - Dr. Anthony Gonzalez, (Miami, FL)

Colorectal surgery highlights:

- Robotic colonic anastomosis. Tips and Tricks - Dr. Alessio Pigazzi (Irvine, CA)
- Rectal cancer – how to teach a robotic TME: Full versus Hybrid robotic TME step by step
Dr. Alessio Pigazzi (Irvine, CA), Dr. Amjad Parvaiz (UK), Dr. Gyu Seong Choi (Korea)
- Fluorescence in colorectal surgery - Dr. Eduardo Parra-Davila (Celebration, FL)
- Right colectomy with CME - Giuseppe Spinoglio (Italy)

HPB surgery highlights:

- PANCREATIC SURGERY: HOT TOPICS DEBATE
Dr. Chung Ngai Tang (Hong Kong), Dr. David Bartlett (Pittsburgh, PA),
Dr. Pier Giulianotti (Chicago, IL) and Dr. Yuman Fong (Duarte, CA).
- State of the art on long term outcomes: what we can say - Dr. Herbert Zeh (Pittsburgh, PA)
- My best cases and my worst complications: sharing the truth
Dr. Anusak Yiengpruksawan (Paramus, NJ)
- Robotic Endocrine Surgery - Dr. Eren Berber (Cleveland, OH) and other presenters.

Bariatric surgery highlights:

- Robotic gastric bypass - Dr. Joseph Colella (Pittsburgh, PA)
- Robotic sleeve gastrectomy - Dr. Fernando Elli (Chicago, IL)
- Revisional bariatric procedures - Dr. Erik Wilson (Houston, TX)
- Biliopancreatic diversion - Dr. Ranjan Sudan (Raleigh, NC)

Specialty session will include:

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

6 CRSA WORLDWIDE CONGRESS

Scientific Organizing Committee

CRSA Board

Giuseppe Spinoglio - President
Alessandria, Italy
Specialty Interest: Colorectal, Single Site

Eren Berber – President Elect
Cleveland, USA
Specialty Interest: Endocrine

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

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

Carlos Galvani – Treasurer
Tucson, USA
Specialty Interest: Bariatric

Ranjan Sudan – Executive Member
Durham, USA
Specialty Interest: Bariatric

Gyu Seog Choi – Executive Member
Daegu, South Korea
Specialty Interest: Colorectal

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

Joseph Colella – Executive Member
Pittsburgh, USA
Specialty Interest: Colorectal

Laurent Bresler – Past President
Nancy, France
Specialty Interest: Endocrine

Alessio Pigazzi – Past President
City of Hope, USA
Specialty Interest: Colorectal

Erik Wilson – Past President
Houston, USA
Specialty Interest: Bariatric

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



CONGRESS REGISTRATION INFORMATION

	Early registration Prior to September 10, 2014	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

- Access to the scientific sessions
- Congress bag
- Breakfast and lunch on Friday and Saturday during the Scientific Program
- Coffee Breaks on Friday and Saturday during the Scientific Program

Terms of payment for registration fees

All participants must be registered; All payments must be made in US Dollars. Payments can be made via check, bank transfer or credit card (secure payment link). At this time we only accept Visa, MasterCard or Discover Card. Registration will only be valid upon receipt of the full payment by C.R.S.A. A confirmation and invoice confirming registration will only be sent after receipt of the appropriate fees.

Bank transfer information

Please contact C.R.S.A. administrative office:
daniela@clinicalrobotics.com

CRSA WORLDWIDE CONGRESS

Hotel Information

JW Marriott San Francisco Union Square
515 Mason Street
San Francisco, California 94102 USA



The luxurious J.W. Marriott is located at Union Square, the city's center for shopping, restaurants and theatre. J.W. Marriott San Francisco is a jewel amongst luxury hotels in California. In 1987, this legendary hotel, was born in a San Francisco neighborhood rich in history and sophistication. Located at Union Square's best address, the hotel is an oasis of architectural and artistic treasures. Hotel guests of J.W. Marriott San Francisco enjoy signature personal valet service and the renovated guest rooms feature the popular pillow preference program, Herman Miller Aeron Desk chair, Gateway LCD flat screen televisions, Bose radio and deep soaking tubs guaranteed to relax you before or after any meeting. The luxurious J.W. Marriott San Francisco is just 15 miles from San Francisco International Airport and has 338 well-appointed rooms and suites offering a distinctive luxury and warm hospitality with an array of modern hotel amenities for the leisure and business traveler alike.



Reservations

To make your room reservation at the CRSA preferred room rate: [CLICK HERE](#)

CONTACT CRSA

Clinical Robotic Surgery Association

Two Prudential Plaza

180 North Stetson, Suite 3500 | Chicago, Illinois 60601 | United States of America

Phone: +1 312-268-5754

website: <http://www.clinicalrobotics.com/>

MEMBERSHIP AND GENERAL INQUIRIES

generalmembership@clinicalrobotics.com

ADMINISTRATIVE, FINANCIAL & SPONSORSHIP

inquiries@clinicalrobotics.com

WEB SUPPORT

support@clinicalrobotics.com



www.clinicalrobotics.com

6 CRSA WORLDWIDE CONGRESS

SCIENTIFIC PROGRAM



07.30 - 09.00 INTRODUCTION TO THE MEETING

07.30 **Welcome from the CRSA president**
Giuseppe Spinoglio

07.45 **Introduction to the congress program**
Eren Berber

08.00 **Continuous innovation in surgical robotics: the perspective of the company**
Gary Guthart

08.30 **The future of images in the robotic OR**
Luc Soler

09.00 - 11.15 ROBOTIC COLORECTAL I

Chairs: Paolo Pietro Bianchi, Alessio Pigazzi, Michael Li

JOURNAL CLUB

09.00 **The influence of fluorescence imaging on the location of bowel transection during robotic left-sided colorectal surgery**
Minia Hellan

09.15 Discussants: Craig Rezac, David Jayne

PLENARY
ROOM

09.00 - 11.15 ROBOTIC COLORECTAL I

Chairs: Paolo Pietro Bianchi, Alessio Pigazzi, Michael Li

RIGHT COLECTOMY

09.30 **Robotic right colectomy with complete mesocolic excision (CME)
need for oncologic safety or surgical exercise ?**

Giuseppe Spinoglio

09.45 **Use of the third arm in robotic right colectomy**

Henry Lujan

10.00 **Right colectomy with robotic endostaplers**

Cesar Santiago

10.15 Q & A

RCT'S UPDATE

10.30 **Robotic vs. laparoscopic resection for rectal cancer (ROLARR)**

David Jayne

10.45 **A trial to assess robot-assisted surgery and laparoscopic-assisted
surgery in patients with mid or low rectal cancer (COLRAR)**

Gyu Seong Choi

11.00 Q & A

PLENARY
ROOM



11.15 - 03.15 ROBOTIC COLORECTAL II

Chairs: Giuseppe Spinoglio, Alessio Pigazzi, Cesar Santiago

FACE TO FACE

11.15 **Minimally invasive treatment of rectal prolapse**

Laurent Bresler / Anders Mellgren

11.45 Discussants: Cesar Santiago, Henry Lujan

FACE TO FACE:

12.00 **Rectal cancer how to teach robotic total mesorectal excision (TME):**

full versus hybrid technique step by step

Amjad Parvaiz / Gyu Seong Choi

12.30 Discussants: Alessio Pigazzi, Slawomir Marecik

ROBOTIC TME

12.45 **Tips and tricks**

Paolo Pietro Bianchi

01.00 **Intersphincteric resections**

John Marks

01.15 **APR: standard vs extralevators**

Slawomir Marecik

01.30 Q & A

PLENARY
ROOM

11.15 - 03.15 ROBOTIC COLORECTAL II

Chairs: Giuseppe Spinoglio, Alessio Pigazzi, Cesar Santiago

LARGE ROBOTIC TME EXPERIENCES

01.45 **European experience**

Paolo Pietro Bianchi

02.00 **Korean experience**

Jun-Seok Park

02.15 **US experience**

Alessio Pigazzi

02.30 Q & A

JOURNAL CLUB

02.45 **Short-term outcomes for robotic colorectal surgery by provider volume**

Deborah S Keller

03.00 Discussants: Alessio Pigazzi, Gyu Seong Choi

03.15 - 06.00 COLORECTAL FREE PAPERS / VIDEO SESSION

Chairs: Amjad Parvaiz, Slawomir Marecick, Luca Giordano

For complete list of abstracts please go to page 38

PLENARY
ROOM



09.00 - 11.30 ROBOTIC HEPATOBILIARY SURGERY

Chairs: Chung Ngai Tang, David Barlett, Cheng Hong Peng

09.00 **How I choose the approach for hepatectomy: lap vs. robot?**
Shirin Sabbaghian

09.10 **Italian experience of laparoscopic vs. robotic hepatectomy?**
Andrea Coratti

09.20 **Robotic hepatobiliary surgery for malignancies: UPMC experience**
David Barlett

09.30 **Technical focus on robotic donor hepatectomy**
Yao-Ming Wu

09.40 **PYNEH: experience learned from 150 robotic hepatectomies**
Chung Ngai Tang

09.50 **Limits of robotic major liver surgery**
Pier Giulianotti

10.00 **Updated evidence for robotic hepatectomy**
Eric Lai

10.10 **Technical tricks to achieve parenchymal sparing and margin control in robotic hepatectomy**
Alberto Patriti

10.20 **An expert opinion on the future of robotic hepatectomy**
Yuman Fong

10.30 Q & A

ROOM
5
A

09.00 - 11.30 ROBOTIC HEPATOBILIARY SURGERY

Chairs: Chung Ngai Tang, David Barlett, Cheng Hong Peng

SELECTED ABSTRACTS

FREE PAPERS

10.55 **Decreasing blood transfusions in liver surgery**

Daskalaki D., Masrur M., Patton K., Aguilera F., Bianco F.M., Giulianotti PC.

11.05 **Robotic anatomic liver resection using a Glissonian approach: techniques and perioperative outcomes in 14 consecutive procedures (with video)**

Jin Ho L., Dae Hoon H., Gi Hong C., Jin Sub C.

VIDEO PRESENTATIONS

11.15 **Robotic liver partition and portal vein ligation for staged hepatectomy. First stage**

Vicente E., Quijano Y., Ielpo B., Duran H., Diaz E., Fabra I., Olivares S., Caruso R., De Luca M., Presteria A., Malave L.A., Mazzeo A., Estevez J.A., Maupoey J.

11.21 **Robotic liver partition and portal vein ligation for staged hepatectomy. Second stage**

Vicente E., Quijano Y., Ielpo B., Duran H., Diaz E., Fabra I., Olivares S., Caruso R., De Luca M., Malave L.A., Mazzeo A., Estevez J.A., Maupoey J.

ROOM
A



11.30 - 02.00 PANCREATIC SURGERY: HOT TOPICS DEBATE

Chairs: Herbert Zeh, James Moser, Anusak Yiengpruksawan, Shen Bai Yong

FIRST PART

11.30 **Why robotics in pancreatic surgery is a difficult model: problems and difficulties of a new program /reasons for success**

John Martinie

11.40 **Robotic Whipple: solo surgery masterpiece vs. teamwork vs. 4-hands surgery**

James Moser

11.50 **How to increase radicality for cancer**

Pier Giulianotti

12.00 **Am I doing the same as open surgery ?**

Ugo Boggi

CHAIRMEN BREAK: LESSON LEARNED FROM THE BEST SERIES

12.10 **My five best recommendations: what to do, what not to do**

Herbert Zeh / James Moser / Anusak Yiengpruksawan

12.35 **Questions from the floor and panel of experts:**

Andrea Coratti, Shin-E Wang, Antonio Luiz de Vasconcellos Macedo, Chenghong Peng

ROOM
A

11.30 - 02.00 PANCREATIC SURGERY: HOT TOPICS DEBATE

Chairs: Herbert Zeh, James Moser, Anusak Yiengpruksawan, Shen Bai Yong

SECOND PART

- 12.50 **My best cases and my worst complications: sharing the truth**
Anusak Yiengpruksawan
- 01.00 **Robotic pancreaticoduodenectomy (PD) versus open**
Chenghong Peng
- 01.10 **Is the pancreatic fistula rate changing with robotics ?**
Kristin Patton
- 01.20 **State of the art on long term outcomes: what we can say**
Herbert Zeh
- 01.30 **Is fluorescence useful in pancreatic surgery ?**
Despoina Daskalaki
- 01.40 **Can robotic pancreatic surgery become profitable for the hospital ?**
Philip Clark
- 01.50 Q & A



ROOM
A

02.00 - 03.00 UPPER GI: ONCOLOGY

Chairs: Woo Jin Hyung, Guosheng Wu, Antonio Luiz de Vasconcellos Macedo

02.00 **Establishment of a robotic gastrectomy program at a low-volume center**

Yanghee Woo

02.12 **Experience of robotic gastrectomy for early and advanced gastric cancer in a Japanese institute**

Hiroshi Okabe

02.24 **D2 lymph node dissection during robotic gastrectomy for advanced gastric cancer**

Sang-Uk Han

02.36 **Robotic methods of reconstruction for distal and total gastrectomy**

Woo Jin Hyung

02.48 Q & A



ROOM
A

03.00 - 05.00 UPPER GI: FUNCTIONAL

Chairs: Jelle P Ruurda, Werner Draaisma, Farid Gharagozloo, Gianluigi Melotti

BENIGN

03.00 **Robotic redo anti-reflux surgery**

Werner Draaisma

03.12 **Transaxillary robotic surgery for Zenker diverticulum**

Gianluigi Melotti

03.24 **Use of robotics in giant hiatal hernia**

Tejinder Paul Singh

03.36 **Use of robotics in achalasia**

Andrea Coratti

03.48 **Is the robot needed for anti-reflux surgery?**

David Crawford

04.00 Q & A

MALIGNANT

04.10 **Experiences with McKeown robot-assisted esophagectomy**

Jelle P Ruurda

04.22 **Experiences with robot-assisted IvorLewis esophagectomy**

Farid Gharagozloo

04.34 **Robot-assisted esophagectomy: is there a role for a transhiatal approach?**

Abbas Abbas

04.46 Q & A

ROOM
A



05.00 - 06.10 UNDER CRITICAL LITERATURE REVIEW

Chairs: Enrico Benedetti, Alberto Patriiti, Pietro Addeo

05.00 **Cancer of the upper third of the stomach**
Alessandra Marano

05.10 **Major and minor liver resections in healthy vs. cirrhotic liver**
Eren Berber

05.20 **Whipple procedure**
Nicolas Buchs

05.30 **Distal pancreatectomies**
Pietro Addeo

05.40 **Parenchymal sparing pancreatic resections for neuroendocrine tumors**
Jose Oberholzer

05.50 **Rectal cancer**
Gyu Seong Choi

06.00 Q & A

R
O
O
M

A

09.00 - 11.00 ROBOTIC BARIATRIC SURGERY

Chairs: Ranjan Sudan, Fernando Elli, Philippe Morel

09.00 **Cost-effectiveness of robotic bariatric surgery**

Laurent Bresler

09.15 **Robotic gastric bypass**

Joseph Colella

09.30 **Robotic sleeve gastrectomy**

Fernando Elli

09.45 **Revisional bariatric surgery**

Erik Wilson

10.00 **Robotic biliopancreatic diversion**

Ranjan Sudan

10.15 **Robotic bariatric surgery in the superobese**

Parveen Bhatia

10.30 Q&A

ROOM
B



11.00 - 01.00 ROBOTIC ABDOMINAL WALL

Chairs: Rick Low, Francesco Bianco, Giuseppe Spinoglio

- 11.00 **Robotic ventral hernia repair: why the robot?**
Antony Gonzalez
- 11.15 **Robotic ventral hernia repair: indications and patient selection**
Eugene Dickens
- 11.30 **Robotic ventral hernia repair: technique, tips and tricks**
Eduardo Parra-Davila
- 11.45 **Robot-assisted abdominal wall reconstruction**
Conrad Ballecer
- 12.00 **Robotic inguinal hernia: when, why and what ?**
Charan Donkor
- 12.15 **Robot-assisted inguinal hernia: TAP vs TEPP**
Rick Low
- 12.30 **Robot-assisted inguinal hernia: perioperative results**
Francesco Bianco
- 12.45 Q&A



01.00 - 03.30 ROBOTIC ENDOCRINE SURGERY

Chairs: Eren Berber, Laurent Bresler, Micaela Piccoli

ROBOTIC THYROIDECTOMY

01.00 **What is the current status of robotic thyroidectomy in Europe ?**

Micaela Piccoli

01.10 **How has the status of robotic transaxillary thyroidectomy evolved in the US ?**

Emad Kandil

01.20 **What are the recent advances in endoscopic transaxillary thyroidectomy ?**

Suthep Udomsawaensup

01.30 **Robotic thyroidectomy through a face-lift approach: a current update**

David Terris

01.40 Q&A

ROBOTIC PARATHYROIDECTOMY

02.00 **Robotic parathyroidectomy: indications and outcomes**

Eren Berber

02.10 **Robotic approach to mediastinal parathyroids**

Siva Raha

02.20 Q&A

R
O
O
M

B



01.00 - 03.30 ROBOTIC ENDOCRINE SURGERY

Chairs: Eren Berber, Laurent Bresler, Micaela Piccoli

ROBOTIC ADRENALECTOMY

02.30 **Advances in robotic posterior adrenalectomy**

Eren Berber

02.40 **Advances in robotic transabdominal lateral adrenalectomy**

Laurent Bresler

02.50 **Advances in laparoscopic adrenalectomy**

Quan Yang Duh

03.00 Q&A

03.10 **What is the future of robotics in endocrine surgery?**

Electron Kebebew

03.30 - 04.30 FREE PAPERS ENDOCRINE SURGERY

Chairs: Eren Berber, Laurent Bresler, Micaela Piccoli

For complete list of abstracts please go to page 40



04.30 - 06.00 TRAINING AND SIMULATION SESSION

Chairs: Laurant Bresler, Antonio Gangemi

- 04.30 **The UIC multi-disciplinary effort to establish valid and standardized guidelines for the management of blue codes and emergent open conversion in the robotic rooms**
Antonio Gangemi
- 04.40 **Does the robotic simulator represent a pure and plain training tool or has some potential to become the talent scout of the future generation of young surgeons?**
Andrea Moglia
- 04.50 **Should young surgeons embark on robotic surgery? The “why’s” and the “how”**
Nicolas Buchs
- 05.00 **Virtual reality training for robotic surgery: novice skills acquisition and decay**
Henry Brandon
- 05.10 **How to develop a procedure-specific robotic surgery curriculum on the dV-trainer**
Cyril Perrenot
- 05.20 **Does the “McGurk effect” help practitioners perceive tactile feedback during robotic surgery?**
Cristian Luciano
- 05.30 Q&A
- SELECTED ABSTRACT**
- 05.50 **On the preliminary implementation of a standardized, proficiency-based, multi-level curriculum for the robotic training of general surgery residents**
Gangemi A., Nita D., Daskalaki D., Aguilera F., Gonzalez-Heredia R., Giulianotti PC.

R
O
O
M

B



07.10 - 08.00 BREAKFAST TIME HOT MOVIES

07.10 When the robot makes the difference

Eren Berber, Gyu Seong Choi, Pier Giulianotti, Antonio Luiz de Vasconcellos Macedo, Giuseppe Spinoglio, Chung Ngai Tang,

08.00 - 10.00 SINGLE PORT NEWS AND UPDATES

Chairs: Bruce McIntosh, Anthony Gonzalez, Konstanitos Konstantinidis

08.00 Single port robotic right colectomy

Vincent Obias

08.10 A multicenter review of outcomes for single port robotic cholecystectomy

Anthony Gonzalez

08.20 The european experience with single port robotic surgery

Konstanitos Konstantinidis

08.30 Single port robotic inguinal hernia

Chad Engan

08.40 OR efficiency with single port robotic surgery

Frederick Tiesenga

08.50 Tips and tricks for single port robotic cholecystectomies

Bruce McIntosh

09.00 Resident training for single port robotic surgery

Yassar Yousef

09.10 Q & A

09.30 Round table discussion

PLENARY ROOM

10.00 - 12.00 FLUORESCENCE IN ROBOTIC SURGERY

Chairs: Raul Rosenthal, Giuseppe Spinoglio, Antony Gonzalez

- 10.00 **Current status and future perspectives of fluorescence in general surgery**
Fernando Dip
- 10.15 **Update of application of fluorescence in HPB surgery**
Takeaki Ishizawa
- 10.30 **The use of fluorescence in single port cholecystectomy**
Antony Gonzalez
- 10.45 **Fluorescence imaging in robotic esophagectomies**
Minia Hellan
- 11.00 **The use of fluorescence in colorectal surgery**
Eduardo Parra-Davila
- 11.15 **The use of fluorescence for lymphatic mapping in colorectal surgery**
Giuseppe Spinoglio
- 11.30 Q & A

SELECTED ABSTRACTS

- 11.40 **Monocentric experience of 120 single site™ robotic cholecystectomies with fluorescent cholangiography**
Marano A., Formisano G., Priora F., Lenti L.M., Ravazzoni F., Spinoglio G.
- 11.50 **Indocyanine green dye with near-infrared imaging in general surgery and HPB robotic surgery: the initial clinical experience**
Ceccarelli G., Biancafarina A., Patriti A.

PLENARY
ROOM



12.00 - 03.00 COMPLEX SURGERY AND COMPLEX SITUATIONS

Chairs: Pier Giulianotti, Erik Wilson, Anusak Yiengpruksawak, Philippe Morel

- 12.00 **Managing venous bleeding during a robotic pancreaticoduodenectomy (PD)**
Sricharan Chalikonda
- 12.10 **Challenges in robotic transduodenal excision of periampullary tumors**
Chung Ngai Tang
- 12.20 **The nightmare pelvis during a robotic rectal resection**
Alessio Pigazzi
- 12.30 **Difficult aortic clamping during robotic aortic surgery**
Fabien Thaveau
- 12.40 **How to manage abscesses and fistulas for complicated diverticulitis**
Giuseppe Spinoglio
- 12.50 **Impossible adhesions: what to do**
Pier Giulianotti
- 01.00 **Robotic treatment of gastro-gastric fistula after Roux-en-Y gastric bypass**
Philippe Morel, Jassim Fakhroi
- 01.10 **Managing the huge left lobe of the liver during robotic bariatric surgery**
Erik Wilson

PLENARY
ROOM

12.00 - 03.00 COMPLEX SURGERY AND COMPLEX SITUATIONS

Chairs: Pier Giulianotti, Erik Wilson, Anusak Yiengpruksawak, Philippe Morel

01.20 **Complex vascular sutures in kidney transplant**

Enrico Benedetti

01.30 **Endoscopically irretrievable giant biliary stones**

Alberto Patrìti

01.40 **A right colectomy in a superobese patient**

Luca Giordano

01.50 **A difficult redo bariatric case**

Fernando Elli

02.00 **Managing aberrant anatomy during robotic lung resection**

Bernard Park

02.10 **Robotic multiport cholecystectomy - when and why did I choose the big gun?**

Anusak Yiengpruksawan

02.20 **Attempted robotic pancreaticoduodenectomy: why I gave up**

Anusak Yiengpruksawan

02.30 **Extreme robotic abdominal wall surgery**

Jeremy Warren

02.40 Q & A

PLENARY ROOM



SATURDAY OCTOBER, 25

03.00 - 04.20 BARIATRIC FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Parveen Bhatia, James Colella, Ranjan Sudan

For complete list of abstracts please go to page 41

**04.20 - 05.20 UPDATE ON CRSA SURVEY,
INTRODUCTION TO PROGRAM OF THE CENTRE OF EXCELLENCE**

Chairs: Eren Berber, Pier Giulianotti, Chung Ngai Tang, Antonio Gangemi

PLENARY
ROOM

WWW.CLINICALROBOTICS.COM

08.00 - 08.45 ROBOTIC COLORECTAL: NEW TRENDS

Chairs: Amjad Parvaiz, Gyu Seong Choi, Vincent Obias

FACE TO FACE

08.00 **Transanal minimally invasive surgery (TAMIS): robotic vs. laparoscopic**

Julio Aguilar / Patricia Sylla

08.30 Discussants: Eduardo Parra Davila, Paolo Pietro Bianchi

08.45 - 12.00 ROBOTIC COLORECTAL: BENIGN

Chairs: Amjad Parvaiz, Gyu Seong Choi, Vincent Obias

FACE TO FACE

08.45 **Single port right colectomy**

Vincent Obias / Giuseppe Spinoglio

09.15 Discussants: Cesar Santiago, Gyu Seong Choi

09.30 **Robotics: the solution in complicated diverticular disease ?**

Giuseppe Spinoglio

09.45 **Robotics in the full spectrum of benign colorectal disease**

Eduardo Parra Davila

10.00 **How to perform a robotic colonic anastomosis. Tips and tricks**

Alessio Pigazzi

10.15 Q & A

"CONSENSUS EXPERTS" ROUND TABLE

10.30 **CRSA recommendations in robotic colorectal surgery**

Alessio Pigazzi, Gyu Seong Choi, Pietro Paolo Bianchi, Amjad Parvaiz,
Cesar Santiago, Slawomir Marecik



SATURDAY OCTOBER, 25

11.40 - 04.00 HPB FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Jose Oberholzer, Graziano Pernazza, Wenning Wu, Andrea Coratti

For complete list of abstracts please go to page 42



08.00 - 10.10 ROBOTIC THORACIC SURGERY

Chairs: Mark Dylewsky, Giulia Veronesi, Bernard Park

08.00 **Cost-effective analysis of robotic thoracic surgery**

Bernard Park

08.15 **Learning curves of robotic versus thoracoscopic lung resections**

Giulia Veronesi

08.30 **Extended robotic lung resections**

Mark Dylewsky

08.45 **Step by step robotic lobectomy**

Robert Cerfolio

09.00 **Robotic approach in the treatment of mediastinal lesions**

Richard Lazzaro

09.15 **Robotic esophageal surgery**

Laurence Spiers

09.30 Q&A

09.45 **State of the art lecture: the robotic thymectomy**

Jens C. Rueckert



ROOM
B

SATURDAY OCTOBER, 25

10.10 - 12.00 THORACIC FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Bernard Park, Jens C. Rueckert, Shumin Wang

For complete list of abstracts please go to page 46

12.00 - 02.00 UPPER GI FREE PAPERS / VIDEO PRESENTATIONS

Chairs: James Colella, Guosheng Wu, Baoqing Jia

For complete list of abstracts please go to page 48

**02.00 - 03.00 SURGICAL INNOVATIONS / SINGLE PORT / ONCOLOGY
FREE PAPERS / VIDEO PRESENTATIONS**

Chairs: Nicolas Buchs, Konstanitos Konstantinidis, Vladimir Schraibman

For complete list of abstracts please go to page 50



6 CRSA WORLDWIDE CONGRESS

SATURDAY OCTOBER, 25

03.00 - 04.20 ROBOTIC ABDOMINAL WALL SURGERY - VIDEO SESSION

Chairs: Antony Gonzalez, Eugene Dickens, Francesco Bianco

For complete list of abstracts please go to page 51

ROOM
B



ABSTRACTS

FREE PAPERS

VIDEO SESSION

POSTERS

CRSA ABSTRACTS COMMITTEE

Pietro Addeo

Nicolas Buchs

Fernando Elli

Alberto Patriti

Vladimir Schraibman



www.clinicalrobotics.com

03.15 - 06.00 COLORECTAL FREE PAPERS / VIDEO SESSION

Chairs: Amjad Parvaiz, Slawomir Marcick, Luca Giordano

SELECTED ABSTRACTS

- 03.15 **A retrospective multicenter analysis of robotic ultra-low rectal cancer resections**
Hellan M., Ouellette J., Lagares-Garcia J.A., Rauh S.M., Kennedy H.L., Nicholson J., Nesbitt D., Johnson C.S., Pigazzi A.
- 03.25 **Robotic versus laparoscopic colorectal surgery: a meta-analysis and systematic review of comparative studies**
Mohamed H.E., Trinh B.B., Jackson N.R., Hauch A.T., Hu T., Kandil E.
- 03.35 **Robotic ventral mesh rectopexy**
Hanna M.H., Pigazzi A.
- 03.41 **Single site robotic (R-LESS) colectomy - is it possible ?**
Konstantinidis K. , Hiridis S., Chrysoheris P., Antonakopoulos F., Hiridis P.

FREE PAPERS

- 03.47 **Comparison of surgical outcomes between robotic and laparoscopic colorectal surgery: a single centre experience**
Mégevand J., Rusconi A., Amboldi M., Lillo E., Lenisa L.
- 03.57 **Robotic vs. laparoscopic vs. Open colorectal surgery: a single institution's experience**
Wei Y., Xu J.,
- 04.07 **Right colectomy as training model for a robotic surgery program in a community hospital. Evaluation of first 20 cases.**
Raimondi P., Innocenti P., Cieri M., Tella D., Dell'Atti I.
- 04.17 **Laparoscopic robot-assisted approach for the treatment of full-thickness rectal prolapse recurrence**
Chanty H., Perrenot C., Germain A., Ayad A., Brunaud L., Bresler L.
- 04.27 **Robotic rectopexy for recurrent rectal prolapse – A single center experience**
Hwang G.S., Hanna M.H., Park J.K., Mills S.D., Stamos M.J., Carmichael J.C., Pigazzi A.



03.15 - 06.00 COLORECTAL FREE PAPERS / VIDEO SESSION

Chairs: Amjad Parvaiz, Slawomir Marecick, Luca Giordano

FREE PAPERS

04.37 **Robot-assisted proctectomy associated with better short-term outcomes for patients with rectal cancer: initial experience at a single center**
GuoSheng W.

04.47 **Is there a learning curve for robotic total mesorectal excision for experienced laparoscopic colorectal surgeons?**
Singhal T., Flashman K., Khan J., Parvaiz A.

VIDEO SESSION

04.57 **Robotic right colectomy for double neoplasm with enlarged lymphadenectomy**
Anecchiarico M., Bartolini I., Di Marino M., Bencini L., Amore Bonapasta S., Ferrara A., Coratti A.

05.03 **Robotic anterior pelvic exenteration: case report**
Anecchiarico M., Perna F., Bartolini I., Guerra F., Battisti N., Di Marino M., Coratti A.

05.09 **A different way: robotic single docking total colectomy with daVinci Si HD**
Roviello F., Piagnerelli R., Ferrara F., Caputo E., Scheiterle M., De Franco L., Marrelli D.

05.15 **Modular steps of standardised single dock robotic total mesorectal excision for rectal cancer**
Singhal T., Suddiqi N., Khan L., Flashman K., Khan J., Parvaiz A.

PLENARY ROOM

01.00 - 04.30 ROBOTIC ENDOCRINE SURGERY

Chairs: Eren Berber, Laurent Bresler, Micaela Piccoli

FREE PAPERS

- 03.30 **Meta-analysis and systematic review of the outcomes of robotic versus non-robotic approaches in thyroid surgery**
Deniwar A., Hammad A.R.Y, Mohamed H., Hu T., Kandil E.
- 03.40 **Robot-assisted thyroidectomy with Face Lift**
Al-Shehri M., Mohamed H.E., Aslam R., Moulthrop T., Kandil E.
- 03.50 **North American experience of robotic adrenalectomy in obese patients**
Al-Shehri M., Alsaleh N., Kandil E., Saeed A., Hu T., Serou M., Buell J.
- 04.00 **Splenic parenchyma preserving surgery: a minimally invasive approach**
Upadhyay A., Begossi G.
- 04.10 **Combination of multi-slice spiral CT perfusion scan and intraoperative ultrasonography for localizing insulinoma under Da Vinci robotic surgical system: a preliminary report**
Wu W., Zhao L., Han X., Cong L., Liao Q., Dai M., Zhang T., Zhao Y.

VIDEO SESSION

- 04.20 **Robot-assisted laparoscopic adrenalectomy**
Deniwar A., Mohamed H.E., Buell J.F., Kandil E.



03.00 - 04.20 BARIATRIC FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Parveen Bhatia, James Colella, Ranjan Sudan

FREE PAPERS

- 03.00 **Assessment of anastomotic perfusion in robotic Roux-en-Y gastric bypass by indocyanine green fluorescence**
Jung M.K., Buchs N.C., Hagen M.E., Pugin F., Ris F., Morel P.
- 03.10 **Laparoscopic versus robotic Roux-en-Y gastric bypass: lessons and long-term follow-up learned from a large prospective monocentric study**
Buchs N.C., Morel P., Azagury D., Jung M., Chassot G., Huber O., Hagen M., Pugin F.
- 03.20 **Roux-en-Y gastric bypass for super obese patients: what approach?**
Buchs N.C., Azagury D., Pugin F., Jung M., Huber O., Chassot G., Morel P.

VIDEO SESSION

- 03.30 **Totally robotic roux en y gastric bypass for obesity control**
Domene C.E., Volpe P., Almeida Heitor F.
- 03.36 **Robotic esophageal diverticulectomy, miotomy and fundoplication after gastric bypass**
Domene C.E., Volpe P., Almeida Heitor F.
- 03.42 **Failed gastric band: conversion to sleeve gastrectomy in one-stage**
G. Heredia R., Masrur M., Elli E.
- 03.48 **Robot-assisted re-do gastrojejunostomy for margin ulcer**
G. Heredia R., Masrur M., Elli E.
- 03.54 **Totally robotic duodenal switch in a patient with intestinal malrotation**
Bindal V., Sudan R.
- 04.00 **Partial gastric obstruction after sleeve gastrectomy: a rare complication treated with robotic gastroplasty**
Gonzalez A.M., Donkor C., Escobar Dominguez J.E., Murcia C.H., Romero R.J., Quintero P.G.

11.40 - 04.00 HPB FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Jose Oberholzer, Graziano Pernazza, Wenning Wu, Andrea Coratti

FREE PAPERS

- 11.40 **Robotic distal pancreatectomy in italy: multicentric survey on 148 patients**
Alfieri S., Boggi U., Butturini G., Spinoglio G., Melotti G., Pietrabissa A., Brolese A., Coratti A., Parisi A., Malacarne E., Vistoli F., Damoli I, Marano A., Piccoli M., Vinci A., Marcucci S., Perna F., Desiderio J., Doglietto G.
- 11.50 **Robotic approach improves spleen-preserving rate and minimal invasiveness of laparoscopic distal pancreatectomy**
Peng C.H., Zhan Q.
- 12.00 **Robot-assisted pancreatic surgery: our experience and preliminary results**
Anecchiarico M., Coratti F., Baldoni G., Boffi B., Aldovrandi S., Farsi M., Coratti A.
- 12.10 **79 laparoscopic robot-assisted pancreatic resections for cancer**
Kauffmann E.F., Napoli N., Palmeri M., Belluomini M.A., Costa F., De Lio N., Vistoli F., Boggi U.
- 12.20 **Analysis of the learning curve for robotic pancreatic resections**
Napoli N., Kauffmann E.F., Palmeri M., Mario Antonio Belluomini M.A., Costa F., De Lio N., Vistoli F., Boggi U.
- 12.30 **182 Laparoscopic Robot-assisted pancreatic resections**
Palmeri M., Napoli N., Kauffmann E.F., Belluomini M.A., Costa F., De Lio N., Vistoli F., Boggi U.
- 12.40 **Robot-assisted laparoscopic versus open pancreaticoduodenectomy: a prospective matched cohort study in China**
Peng C.H., Zhan Q.
- 12.50 **Early experience in robot-assisted pancreatic surgery**
Pernazza G., Ficuccilli F., De Angelis M., Abbatini F.

ROOM
A



11.40 - 04.00 HPB FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Jose Oberholzer, Graziano Pernazza, Wenning Wu, Andrea Coratti

FREE PAPERS

- 01.00 **Current status of enhanced recovery programs in laparoscopic hepato-pancreatic-biliary surgery – systematic review**
Syed S., Patel K., Yassin B., Shaheen S., Ghanem M.,

VIDEO SESSION

- 01.30 **Isolate robotic caudate lobectomy for metastasis**
Borghi F., Donati D., Giraudo G., Pellegrino L., Giaccardi S.
- 01.36 **Robot assisted laparoscopic left hemi-hepatectomy for hepatocellular carcinoma**
Chung DTM, Chan OCY, Lai ECH, Tang CN
- 01.42 **Robotic atypical liver resection of segments 1 and 4a**
Anecchiarico M., Di Marino M., Perna F., Boffi B., Manetti R., Amore Bonapasta S., Linari C, Coratti A.
- 01.48 **Robotic total excision of type I choledochal cyst**
Wang S.E., Shyr Y.M.

11.40 - 04.00 HPB FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Jose Oberholzer, Graziano Pernazza, Wenning Wu, Andrea Coratti

VIDEO SESSION

- 01.54 **First stage of a scheduled totally robotic two stage hepatectomy in a patient with colorectal cancer and synchronous colorectal liver metastases**
Brolese A., Ciarleglio F.A., Valduga P., Beltempo P., Marcucci S., Prezzi C., Bellanova G., Berlanda G., Bondioli P., Frisinghelli M.
- 02.00 **Totally robot-assisted spleen-preserving distal pancreatectomy**
Brolese A., Marcucci S., Ciarleglio F.A., Beltempo P., Valduga P., Prezzi C., Bellanova G., Decarli N., Barbareschi M.
- 02.06 **Combined robotic/laparoscopic total gastrectomy with distal pancreatectomy and splenectomy**
Ross S.B., Sadowitz B., Bowman T.A., Sukharamwala P., Rosemurgy A.S.
- 02.12 **Robotic enucleation of pancreatic neuroendocrine tumor**
Ross S.B., Sadowitz B., Bowman T.A., Ryan C.E., Wood T.W., MD, Rosemurgy A.S.
- 02.18 **Firefly in the identification of a small, superficial neuroendocrine tumor of the pancreas**
Masrur M., Daskalaki D., Patton K., Aguilera F., Giulianotti PC.
- 02.24 **Robotic spleen-preserving distal, subtotal pancreatectomy for hyperinsulinemic hypoglycemia after subtotal gastrectomy with Roux-en-Y reconstruction**
Masrur M., Daskalaki D., Patton K., Aguilera F., Elli E.F., Giulianotti PC.
- 02.30 **Robot assisted laparoscopic enucleation of pancreatic head neuroendocrine tumor**
Chan OCY, Lai ECH, Tang CN.



11.40 - 04.00 HPB FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Jose Oberholzer, Graziano Pernazza, Wenning Wu, Andrea Coratti

VIDEO SESSION

- 02.36 **Robotic enucleation for non functional pancreatic neuroendocrine tumor**
Bazzocchi F., Avanzolini A., Gardini A.
- 02.42 **Robotic distal pancreatectomy with or without spleen preservation. Management of the superior mesenteric vein and resection of the pancreatic stump**
Alfieri S., Quero G.
- 02.48 **Robot-assisted pancreaticoduodenectomy**
Anecchiarico M., Guerra F., Amore Bonapasta S., Moraldi L., Mirasolo V.M., Di Marino M., Perna F., Farsi M., Coratti A
- 02.54 **Full robotic whipple pancreaticoduodenectomy**
Ceccarelli G., Patrìti A., Andolfi E.
- 03.00 **Extended left spleno-pancreatectomy for locally advanced pancreatic cancer**
Borghi F., Donati D., Giraudo G., Pellegrino L., Donati D., Giaccardi S.
- 03.06 **Robot-assisted redo pancreatic surgery**
Patton K., Aguilera F., Masrur M., Daskalaki D., Giulianotti PC.
- 03.12 **An unusual and large pancreatic cystic tumor treated by robotic extended distal pancreatectomy**
Brolese A., Marcucci S., Ciarleglio F.A., Beltempo P., Valduga P., Prezzi C., Bellanova G., Decarli N., Barbareschi M.
- 03.18 **Robotic transduodenal ampullectomy**
Formisano G., Marano A., Priora F., Ravazzoni F., Lenti L.M., Spinoglio G.
- 03.24 **Robotic living donor left lateral sectionectomy**
Wang X., Zhou J., Zheng S., Gao Q., Peng Y., Qiu S., Shi Y., Jia Fan J.

ROOM
A

10.10 - 12.00 THORACIC FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Bernard Park, Jens C. Rueckert, Shumin Wang

SELECTED ABSTRACTS

10.10 **Robotic segmentectomy and mediastinal nodal dissection for early-stage non-small cell lung cancer**
Tempesta B., Nguyen D., Moslami M., Meyer M., Gruessner A., Gharagozloo C., Golestani S., Maas K., Poston R., Gharagozloo F.

10.20 **Da vinci robot-assisted system for pulmonary lobectomy: experience of 105 patients in China**
Yi J., Shen Y.

FREE PAPERS

10.30 **Navigational bronchoscopic localization of small lung nodules facilitates robotic resection**
Abbas E.A., Ambur V., Kadakia S., Erkmen C., Kaiser L.

10.40 **Transition from VATS to robot-assisted lobectomy the learning curve for an experienced VATS surgeon**
Luo Q., Lin H.

10.50 **Robotic first rib resection: redefining diagnosis and treatment for thoracic outlet syndrome**
Meyer M., Nguyen D., Raweshdeh B., Moslemi M., Tempesta B., Poston R., Gharagozloo F.

11.00 **Robotic mediastinal nodal exenteration for early stage non-small cell lung cancer**
Meyer M., Nguyen D., Moslemi M., Tempesta B., Raweshdeh B., Poston R., Gharagozloo F.

11.10 **Tumor size correlates with mediastinal lymph node metastasis after robot-assisted pulmonary lobectomy for non-small cell lung cancer: retrospective analysis of 159 consecutive cases**
Velez-Cubian F.O., Rodriguez K., Ng E., Moodie C.C., Garrett J.R., Fontaine J.P., Robinson L.A., Toloza E.M.

11.20 **Application of da Vinci Surgical Robotics in Radical Lobectomy of Lung Carcinoma**
Wang S., XU S.



10.10 - 12.00 THORACIC FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Bernard Park, Jens C. Rueckert, Shumin Wang

FREE PAPERS

- 11.30 **Robotic laparoscopic gastroesophageal valvuloplasty, restoration of the normal anti-reflux anatomy**
Maas K., Nguyen D., Rawashdeh B., Moslemi M., Meyer M., Tempesta B., Poston R., Gharagozloo F.
- 11.40 **Association of preoperative lung function and postoperative atrial fibrillation after robot-assisted video-thoracoscopic pulmonary lobectomy**
Ng E., Echavarria M., Velez-Cubian F.O, Cheng A., Rodriguez K., Moodie C.C., Garrett J.R., Fontaine J.P., Robinson L.A., Toloza E.M.

VIDEO SESSION

- 11.50 **Robot-assisted laparoscopic repair of Morgagni hernia: a case report**
Tempesta B., Rawashdeh B., Moslami M., Nguyen D., Meyer M., Golestani S., Poston R., Gharagozloo F.
- 11.56 **The use of intraoperative bronchoscopically injected fluorescent dye prior to robot-assisted thoracic surgery to aid in determining resection margins of non-small cell lung cancer**
Hass I., Hagan M., Abbas A.

12.00 - 02.00 UPPER GI FREE PAPERS / VIDEO PRESENTATIONS

Chairs: James Colella, Guosheng Wu, Jian Bau Qing

FREE PAPERS

- 12.00 **Long term outcomes of robotically-assisted Heller myotomy for achalasia**
Frisoni R., Perrenot C., Germain A., Bresler L.
- 12.10 **Robot-assisted surgery for gastroduodenal gist tumors: single center experience**
Quijano Y., Vicente E., Ielpo B., Duran H., Diaz .E, Fabra I., Olivares S.,
Caruso R., De Luca M., Prestera A., Malave LA., Mazzeo A., Estevez JA., Maupoey J.
- 12.20 **Different intracorporeal techniques of reconstruction after full robotic gastric resections**
Ceccarelli G., Gusai G., Patriti A., Andolfi E.
- 12.30 **Robotic total gastrectomy with double loop reconstruction for gastric cancer:
a new technical proposal**
Parisi A., Desiderio J., Trastulli S., Farinacci F., Ricci F., Mazzetti S., Guerci L., Cirocchi R.

VIDEO SESSION

- 12.40 **Acute symptomatic transhiatal colonic hernia after a total esophagectomy, robotic repair**
Masrur M., Aguilera F., Patton K., Dakalaki D., Giulianotti PC.
- 12.46 **Redo nissen fundoplication**
Domene C.E., Volpe P., Almeida Heitor F.
- 12.52 **Three line suture robotic nissen fundoplication**
Domene C.E., Volpe P., Almeida Heitor F.
- 12.58 **Totally robotic repair of a large paraesophageal hernia with Toupet fundoplication**
Shah S.K., Walker P.A., Levy S.M., Mehta S.S., Snyder B.E., Wilson T.D., Bajwa K.S., Wilson E.B.
- 01.04 **Emergency Robotic treatment in acute Giant Hiatal Hernia**
Piccoli M., Trapani V., Giuratrabocchetta S., Marchi D.,
Mullineris B., Colli G., Varoli M., Gozzo D., Smerieri N. , Melotti G.

R
O
O
M

B



12.00 - 02.00 UPPER GI FREE PAPERS / VIDEO PRESENTATIONS

Chairs: James Colella, Guosheng Wu, Jian Bau Qing

VIDEO SESSION

- 01.10 **Robot-assisted Heller's myotomy and antireflux procedure for achalasia**
Quijano Y., Vicente E., Ielpo B., Duran H., Diaz E., Fabra I., Olivares S.,
Caruso R., De Luca M., Prestera A., Malave LA., Mazzeo A., Estevez JA., Maupoey J.
- 01.16 **Complete transhiatal robotic treatment of a giant mid-oesophageal diverticulum: case report**
Piccoli M., D'Eletto M., Trapani V., Marchi D., Mullineris B., Varoli M., Colli G., Selvaggio I., Melotti G.
- 01.22 **Totally robot-assisted transhiatal esophagectomy for esophageal cancer**
Quijano Y., Vicente E., Ielpo B., Duran H., Diaz E., Fabra I., Olivares S.,
Caruso R., De Luca M., Prestera A., Malave LA., Mazzeo A., Estevez JA., Maupoey J.
- 01.28 **Robotic lymphadenectomy for gastric cancer**
Ceccarelli G., Gusai G., Patrìti A., Biancafarina A., Andolfi E.
- 01.34 **Robot-assisted subtotal gastrectomy for refractory gastroparesis**
G. Heredia R., Masrur M., Elli E.
- 01.40 **Gastropleural fistula after bariatric surgery: a report of two cases**
Gonzalez A.M., Murcia C.H., Quintero P.G., Romero R., **Escobar Dominguez J.E.**
- 01.46 **Robot-assisted management of a large symptomatic epiphrenic diverticula**
Brolese A., Ciarleglio F.A., Valduga P., Marcucci S., Prezzi C.,
Beltempo P., Bellanova G., Armelao F., De Petris G.



**R
O
O
M
B**

02.00 - 03.00 SURGICAL INNOVATIONS / SINGLE PORT / ONCOLOGY FREE PAPERS / VIDEO PRESENTATIONS

Chairs: Nicolas Buchs, Konstanitos Konstantinidis, Vladimir Schraibman

FREE PAPERS

02.00 **Feasibility, safety, and reproducibility of robot-assisted TAPP inguinal hernia repair: a clinical report of 100 inguinal hernia repairs**
Iraniha A.S.

02.10 **Single site robotic cholecystectomy: experience after 30 cases**
Mégevand J., Rusconi A., Amboldi M., Lillo E., Lenisa L.

02.20 **Robot-assisted lobectomy for early stage lung cancer**
Moslemi M., Meyer M., Nguyen D., Rawashdeh B., Mass K., Tempesta B., Gharagozloo F.

VIDEO SESSION

02.30 **Robot-assisted laparoscopic left renal-calyceal diverticulectomy**
Wadhwa H., Malhotra N., Halgrimson W., Ohlander S., Crivellaro S.

02.36 **Transperitoneal robotic pyelolithotomy**
Halgrimson W., Wadhwa H., Sofer L., Ohlander S., Crivellaro S.

02.42 **Single-site robotic cholecystectomy – experience from 201 consecutive cases**
Konstantinidis K., Hirides S., Chrysoheris P., Antonakopoulos F., Hirides P.

02.48 **Robotic multiorgan resection for synchronous gastric adenocarcinoma and renal cell carcinoma**
Patton K., Daskalaki D., Masrur M., Aguilera F., Bianco F.M., Giulianotti P.C.



R
O
O
M

B

03.00 - 04.20 ROBOTIC ABDOMINAL WALL SURGERY - VIDEO SESSION

Chairs: Antony Gonzalez, Eugene Dickens, Francesco Bianco

- 03.00 **Ventral Hernia Suturing Techniques - Defects & Mesh.**
Parra E.
- 03.10 **Variety of mesh fixation techniques during ventral hernia repair**
Escobar E., Gonzalez A.
- 03.20 **Robot-assisted management of large ventral hernias**
Low R.
- 03.30 **Robot-assisted repair of a large recurrent incisional hernia**
Moretto C., Berta R.D., Bellini R., Mancini R., Anselmino M.
- 03.40 **Intraoperative complications management during ventral hernia repair**
Dickens E.
- 03.50 **Robotic repair of giant bilateral inguinal hernia**
Bianco F.M.
- 04.00 **Robot-assisted external oblique muscle release**
Low R.
- 04.10 **A Robotic different approach to bilateral inguinal hernia treatment**
Domene C.E., Volpe P., Almeida Heitor F.

**R
O
O
M

B**

POSTER

BARIATRIC

Immediate results of 100 robotic roux en y gastric bypass for obesity

Domene C.E., Volpe P., Almeida Heitor F., Parra Davila E., Kim K.

Biliopancreatic diversion to gastric bypass for weight loss failure

Domene C.E., Volpe P., Almeida Heitor F.

Morbidity risk of totally robotic gastric bypass: monocentric experience of 302 procedures.

Fantola G., Nguyen P. L., Perrenot C., Reibel N., Quilliot D., Ziegler O., Bresler L., Brunaud L.

COLORECTAL

Right colectomy for cancer: three-arm technique.

Bazzocchi F., Avanzolini A., Lucci E.,

Sigmoid colectomy utilizing the Endowrist robotic stapler.

Gonzalez A.M., Escobar Dominguez J.E., Hernandez C., Loreto F.P., Quintero P.G.

Robotic surgery for rectal cancer: Full or hybrid procedure?

Jafari M., Narducci F., Decanter G., Adenis A.

Single dock robotic total mesorectal excision in high-risk rectal cancers: initial experience in a National Health service hospital

Singhal T., Flashman K., Khan J., Parvaiz A.

Totally robotic surgery for rectal cancer with combined resection of organs: report of 4 cases

Zhang X., Hang C., Li D., Gao G., Lu C., Yongqi Shan Y.

ENDOCRINE

Different robotic approaches for parathyroid surgery

Mohamed H.E., Deniwar A., Al-Saleh N., Rizwan A., Moulthrop T., Kandil E.

Results of 1000 robotic cases in general surgery in a single institution: risk factors for morbidity and mortality

Fantola G., Nguyen P. L., Perrenot C., Germain A., Ayav A., Brunaud L., Bresler L.



FLUORESCENCE

Application of da Vinci fluorescence imaging vision system using indocyanine green (icg) as an adjuvant technology in robotic liver surgery: preliminary results

Brolese A., Ciarleglio F.A., Beltempo P., Marcucci S., Valduga P., Prezzi C., Bellanova G., Berlanda G., Bondioli P., D'Amico F.E.

Could routine Indocyanine Green (ICG) fluorescent cholangiography decrease the risk of bile duct injuries during robotic cholecystectomy?

Gangemi A., Aguilera F., Daskalaki D., Giulianotti PC.

HPB

Preliminary results of minimally invasive robot-assisted liver resections: nothing new or a new way to go?

Brolese A., Ciarleglio F.A., Beltempo P., Marcucci S., Valduga P., Prezzi C., Bellanova G., Berlanda G., Bondioli P., D'Amico F.E.

Robot-assisted pancreatic surgery: our preliminary experience

Brolese A., Marcucci S., Ciarleglio F.A., Beltempo P., Valduga P., Bellanova G., D'Amico F.E., Decarli N., Tasini E., De Petris G.

Robotic pancreatic surgery, personal experience and literature review

Ceccarelli G., Patriti A., Gusai G.

Robot-assisted common bile duct exploration

G. Heredia R., Masrur M., Elli E.

The efficacy evaluation for pancreatic uncinata process resection by using the robotic operation system

Peng C.H., Zhan Q.

Robotic distal pancreatectomy for hepatoid carcinoma of the pancreas

Shyr Y.M., Wang S.E.

Reflection on indications and contraindications of robotic abdominal surgery: report of 367 cases in one single center

Zhou N., Li A., Chen J., Duan W., Liu Q., Duan W., Liu J., Zhang T., Liu X., Jin K.

Da Vinci robotic surgery vs. traditional ptbd procedures in the treatment of advanced hilar cholangiocarcinoma: a retrospective comparative analysis

Zhou N., Li A., Chen J., Li A., Zhang T.

A comparative study on the treatment of choledocholithiasis between primary closure and traditional t tube drainage

Zhou N., Li A., Chen J., Duan W., Liu Q., Zhang T.

6 CRSA WORLDWIDE CONGRESS

HPB

Da Vinci robot-assisted laparoscopic biliary reconstruction for biliary strictures after choledochojejunostomy

Zhou N., Li A., Chen J., Duan W., Liu Q., Liu J.

Robotic surgery twice performed in the treatment of hilar cholangiocarcinoma with deep jaundice: delayed right hemihepatectomy following the right-hepatic vascular control

Zhou N., Zhu Z., Liu Q., Chen J., Duan W., Dong M., Mu P., CHE Honglei, Zhang T., Xu X.

ONCOLOGY

Surgery robotics experience from a single hospital in the first three years of activity in an oncological program

Vicente E., Quijano Y., Ielpo B., Duran H., Fabra I., Diaz E., Caruso R., Olivares S., de Luca M., Prestera A., Malave L.A., Mazzeo A., Estevez J.A., Maupoey J.

SINGLE PORT

Single site robotic cholecystectomy: is it a right therapeutic approach for a better surgical quality ?

Brolese A., Ciarleglio F.A., Valduga P., Marcucci S., Beltempo P., Bellanova G., Prezzi C., Berlanda G., Bondioli P., D'Amico F.E.

SURGICAL SIMULATION AND TRAINING

Implementing a robotic curriculum in an academic general surgery training program; our initial experience

Winder J.S., Juza R.M., Sasaki J.R., Cheickna D., Gulfaraz S., Rogers A.M., Pauli E.M., Haluck R.S., Estes S.J., LynSue J. R.

THORACIC

Robotic laparoscopic heller myotomy without an antireflux procedure for treatment of achalasia

Moslemi M., Rawashdeh B., Meyer M., Nguyen D., Gharagozloo F., Tempesta B., Mass K.

Factors associated with postoperative atrial fibrillation after robot-assisted video-thoracoscopic pulmonary lobectomy: analysis of 208 consecutive cases.

Ng E., Echavarria M., Velez-Cubian F.O., Chen A., Rodriguez K., Moodie C.C., Garrett J.R., Fontaine J.P., Robinson L.A., Toloza E.M.



UPPER GI

Robotic minimally invasive esophagectomy with Ivor-Lewis technique: our experience

Anecchiarico M., Bongiolatti S., Di Marino M., Coratti F., Perna F., Guerra F., Calistri M., Coratti A.

A preliminary experience in robotic subtotal gastrectomy with lymphadenectomy for gastric cancer

Borghi F., Pellegrino L., Giono I., Giraud G., Donati D., Geretto P.

Minimally invasive duodenal resections: does the robot have a role?

Daskalaki D., Masrur M., Patton K., Aguilera F., Bianco F.M., Giulianotti P.C.

Robotic miotomy and almost total fundoplication for achalasia

Domene C.E., Volpe P., Almeida Heitor F.

Assessing the feasibility of full robotic interaortocaval nodal dissection for locally advanced gastric cancer

Roviello F., Piagnerelli R., Ferrara F., Marrelli D.

Robotic gastric cancer surgery: single center experience

Vicente E., Quijano Y., Ielpo B., Duran H., Caruso R., Fabra I., Diaz E., Olivares S., de Luca M., Prester A., Malave L.A., Mazzeo A., Estevez J.A., Maupoey J.

6 CRSA WORLDWIDE CONGRESS

FACULTY LIST

ABBAS Abbas MD
Chief of Division
of Thoracic Surgery
Temple University School
of Medicine Philadelphia, PA, USA

ADDEO Pietro, MD
Attending Surgeon
University of Strasbourg
Strasbourg, FRANCE

AGUILAR, Julio MD
Chief Colorectal Service
Memorial Sloan Kettering
Cancer Center
New York, NY, USA

BALLECER Conrad MD
General Surgeon
Center for Minimally
Invasive and Robotic Surgery
Peoria, AZ, USA

BARTLETT David, MD
Vice-Chair, Surgical Oncology
and GI Services
Department of Surgery
University of Pittsburgh, USA

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

BERBER Eren, MD
Associate Professor of Surgery
Endocrine Surgery
The Cleveland Clinic, USA

BHATIA Parveen, MD
Chairman, Institute
of Minimal Access,
Metabolic & Bariatric Surgery
Sir Ganga Ram Hospital, INDIA

BIANCHI Paolo Pietro, MD
Chief of General Surgery
Misericordia Hospital,
Grosseto, ITALY

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

BOGGI Ugo, MD
Chief, General Surgery and
transplants
Professor at General Surgery
School, University of Pisa
Azienda ospedaliera
universitaria pisana, Pisa, ITALY

BRESLER Laurent, MD
Professor Digestive
and Endocrine Surgery
University Hospital,
Vandoeuvre Les
Nancy, FRANCE

BUCHS Nicolas, MD
Family Surgeon
Geneva, SWITZERLAND

CERFOLIO Robert MD
Professor, UAB Health System
Birmingham, USA

CHALIKONDA Sricharan MD
Associate Medical Director
Cleveland Clinic
Cleveland, OH, USA

CHOI Gyu Seog, MD
Professor and Head
Kyungpook National University
Medical Center
Daegu, SOUTH KOREA

CLARK Philip
Duke University
Durham, NC, USA

COLELLA Joseph, MD
University of Pittsburgh Physicians
Minimally Invasive Bariatric and
General Surgery, Pittsburgh, USA

CORATTI Andrea, MD
Chief, Division of Oncological and
Robotic General Surgery
Careggi University Hospital
Florence, ITALY



CRAWFORD David MD
Medical Director Robotic
Surgery Center
OSF Saint Francis
Medical Center
Peoria, IL, USA

DASKALAKI Despoina MD
Research Fellow
University of Illinois
at Chicago, USA

DICKENS Eugene MD
Utica Parc Clinic
Tulsa, USA

DIP Fernando MD
Associate Staff
Cleveland Clinic Florida
Weston, FL, USA

DONKOR Charan MD
General and Bariatric Surgeon
Baptist Health medical Group
Miami, FL, USA

DRAAISMA, Werner MD
Gastro-Intestinal Surgeon
Meander Medical Center
Amersfoort
Amersfoort, NETHERLANDS

DUH Quan Yang MD
Professor, Chief, Section of
Endocrine Surgery
University of California
San Francisco, CA, USA

DYLEWSKI Mark, MD
Director of General Thoracic
and Robotic Surgery
Baptist Health Thoracic Surgery
South Florida, USA

ENGAN, Chad MD
Medical Director Robotic
program
Great Falls Surgical Associates
Great Falls, Mt, USA

ELLI Enrique F. MD
Assistant Professor
Department of Surgery
University of Illinois
at Chicago, USA

FONG Yuman MD
Chair, Department of Surgery
City of Hope
Duarte, CA, USA

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

GHARAGOZLOO Farid MD
Professor Cardiothoracic
Surgery University of Arizona
Medical Center
Tucson, AZ, USA

GIORDANO, Luca MD
Head of Minimally Invasive Surgery
Director of Bariatric Surgery
Aria Health Clinical Assistant
Professor of Surgery
Thomas Jefferson University,
Philadelphia, USA

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

GONZALES Anthony, MD
Chief of Surgery
Baptist Hospital of Miami, USA

GUTHART Gary CEO
Intuitive Surgical
Sunnivale, CA, USA

HAN Sang-UK MD
Professor at Department of Surgery
School of Medicine
Ajou University
Suwon, SOUTH KOREA

HELLAN Minia, MD
Associate Professor
Wright State University
Dayton, OH, USA

6 CRSA WORLDWIDE CONGRESS

HENRY Brandon MD
Surgical Education
Research Fellow
Duke University
Durham NC, USA

HYUNG Woo Jin MD
Professor at Department of
Surgery Yonsey University
College of Medicine
Seoul, SOUTH KOREA

ISHIZAWA Takeaki MD
MD, PhD
The University of Tokyo
Tokyo JAPAN

JAYNE David MD
Professor of Surgery
University of Leeds
Leeds, UK

JIA, Baoqing MD
Director of
The PLA hospital
Beijing, CHINA

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

KEBEBEW Electron MD
Branch Chief
Endocrine Oncology Branch
National Institute of Health
Bethesda MD, USA

KELLER Deborah MD
Surgeon and Director of
Research and Education
Colorectal Surgical Associates
Houston TX, USA

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

LAI Eric C.H. MD
Associate Consultant
Department of Surgery,
Pamela Youde Nethersole
Eastern Hospital
Hong Kong, CHINA

LAZZARO Richard, MD
Chief Thoracic Surgery
Lenox Hill Hospital
New York, NY, USA

LI Michael, MD
Professor of Surgery
Pamela Youde Nethersole
Eastern Hospital
Hong Kong, CHINA

LOW Rick MD
Chairman, Department of
Surgery
John C Lincoln Deer Valley
Hospital
Valley Surgical Clinics, LTD
Phoenix, AZ, USA

LUCIANO Cristian MD
Research Assistant Professor
University of Illinois at Chicago,
USA

LUJAN Henry, MD
Colorectal surgeon,
Miami International Surgical
Services
Miami, FL, USA

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

MARANO Alessandra, MD
Attending Surgeon
"SS Antonio E Biagio" Hospital
Alessandria, ITALY

MARECIK Slavomir, MD
Attending Colorectal Surgeon
Advocate Lutheran General
Hospital, Chicago, USA



MARKS John MD
Chief colon and rectal surgery
Lankenau Medical Center
Wynnewood PA, USA

MARTINIE John MD
Carolinas Healthcare Systems
Charlotte NC, USA

MCINTOSH Bruce, MD
Assistant Professor
William Beaumont Hospital
Oakland University School of
Medicine
Rochester, MI, USA

MELLGREN Anders MD
Professor of Surgery
Division of Colorectal Surgery
University of Illinois
at Chicago, USA

MELOTTI Gianluigi MD
Chief of General Surgery
S. Agostino Hospital
Modena, ITALY

MOGLIA Andrea
PhD Engineer
Endocas, University of Pisa
Pisa, ITALY

MOREL Philippe MD
Professor
Hospitaux Universitaires de
Geneve
Geneva, SWITZERLAND

MOSER James MD
Executive Director Institute for
Hepatobiliary and
Pancreatic Surgery
Beth Israel Deaconess
Medical Center
Boston, MA, USA

OBERHOLZER Jose, MD
Chief of Transplant
Surgery Division
Department of Surgery
University of Illinois
at Chicago, USA

OBIAS Vincent, MD
Director Division of Colon
and Rectal Surgery
George Washington University, USA

OKABE Hiroshi MD
Associate Professor
Kyoto University
Kyoto, JAPAN

PARK Jun Seok MD
Assistant Professor
Colorectal Cancer Center,
Kyungpook National University
Medical Center
Daegu, SOUTH KOREA

PARK Bernard MD
Deputy Chief, Clinical Affairs
Memorial Sloan Kettering
Cancer Center
New York, NY, USA

PARRA-Davila Eduardo MD
Director of Minimally
Invasive Colorectal Surgery
Florida Hospital
Celebration Health
Celebration FL, USA

PARVAIZ Amjad MD
Professor of Surgery
Spire Portsmouth Hospital
Havant, UK

PATRITI Alberto, MD
Surgeon Hospital San Matteo,
Spoleto, ITALY

PATTON Kristin MD
Clinical Fellow
University of Illinois
at Chicago, USA

PENG Chenghong, MD
Professor Hepato-Bilio-
Pancreatic surgical department
Ruijin Hospital affiliated to
Shanghai Jiaotong University
Shanghai, CHINA

PERNAZZA Graziano, MD
Surgeon San Giovanni
General Hospital
Rome, ITALY

PERRENOT Cyril MD
Surgeon
University Hospital of Nancy
Nancy, FRANCE

6 CRSA WORLDWIDE CONGRESS

PICCOLI Micaela, MD
Director M.O. Endocrinesurgery
General Surgery,
S. Agostino Hospital
Modena, ITALY

PIGAZZI Alessio, MD
Associate Clinical
Professor of Surgery
UCI School of Medicine
Irvine CA, USA

RAJA Siva MD
Staff Thoracic Surgeon
Cleveland Clinic
Cleveland OH, USA

REZAC Craig MD
Assistant Professor of Surgery
Robert Wood University
Hospital
New Brunswick, NJ, USA

ROSENTHAL, Raul MD
Professor and Chairman
Department of General Surgery
Cleveland Clinic Florida, USA

RUECKERT Jens, MD
Head, Department of Thoracic
Surgery Charite
Berlin, GERMANY

RUURDA Jelle MD
Surgeon
UWV Utrecht
Utrecht, NETHERLANDS

SABBAGHIAN Shirin MD
Surgical Oncologist
Lexington Medical Center
West Columbia, SC, USA

SANTIAGO Cesar MD
Medical Director Advanced
Center for Robotic Surgery
St. Joseph Hospital
Tapma FL, USA

SHEN Bai Yong MD
Vice President
Ruijin Hospital
Shanghai, CHINA

SINGH Tejinder MD
Associate Professor of Surgery
Albany Medical Center
Albany, New York, USA

SOLER Luc Phd
R&D Director IRCAD – IHU
Strasbourg, FRANCE

SPIERS Laurence MD
Director of Minimally Invasive
and Robotic Thoracic Surgery
North Shore University Hospital
Greater New York City Area
North Hempstead, New York,
USA

SPINOGLIO Giuseppe, MD
Director of robotic surgery
ICH Humanitas, IRCCS, Research
Hospital, Milan, ITALY

SUDAN Ranjan, MD
Vice Chair of Education
Duke University
Durham, NC, USA

SYLLA Patricia MD
Assistant Professor of Surgery
Harvard Medical School
Boston MA, USA

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

TERRIS, David
Professor & Chairman
Georgia Regents University
Augusta, Georgia, USA

THAVEAU Fabien MD, PhD
Professor of Vascular Surgery
Vascular surgery and kidney
transplantation department
University Hospital of
Strasbourg
Strasbourg, FRANCE

TIESENGA Frederick MD
General Surgeon
Tiesenga Surgical Associates
Elmwood Park IL, USA

UDOMSAWAENG SUP Suthep MD
Associate Professor
Chulalongkorn University
Bangkok, THAILAND



VERONESI Giulia, MD
Director, Lung Cancer Early
Detention Unit
Division of Thoracic Surgery
European Institute of Oncology,
Milano, ITALY

WANG Shin-E MD
Division of General Surgery,
Department of Surgery
Taipei Veterans General
Hospital
Taipei, Taiwan

WILSON Erik, MD
Associate Professor and
Division Chief
University of Texas Medical
School
Houston, USA

WOO Yanghee MD
Assistant Professor of Surgery
Columbia University Medical
Center
New York, NY, USA

WU Guosheng MD
Vice Director
Xijing Hospital
Xi'an, CHINA
WU Wen Ming MD
Professor of Surgery
Peking Union Medical College
Hospital
Peking, CHINA

WU Yao-Ming MD
Associate Professor
National Taiwan University
Hospital
Taipei TAIWAN

YIENGPRUKSAWAN Anusak, MD
Medical Director
The Valley Robotic Institute
Ridgewood, USA

YOUSSEF, Yassar MD
Director of Robotic Surgery
Sinai Hospital/ John Hopkins
University
Baltimore, Maryland, USA

ZEH Herbert, MD
Chief of Surgical Oncology
University of Pittsburgh Medical
Center
Pittsburgh, PA, USA

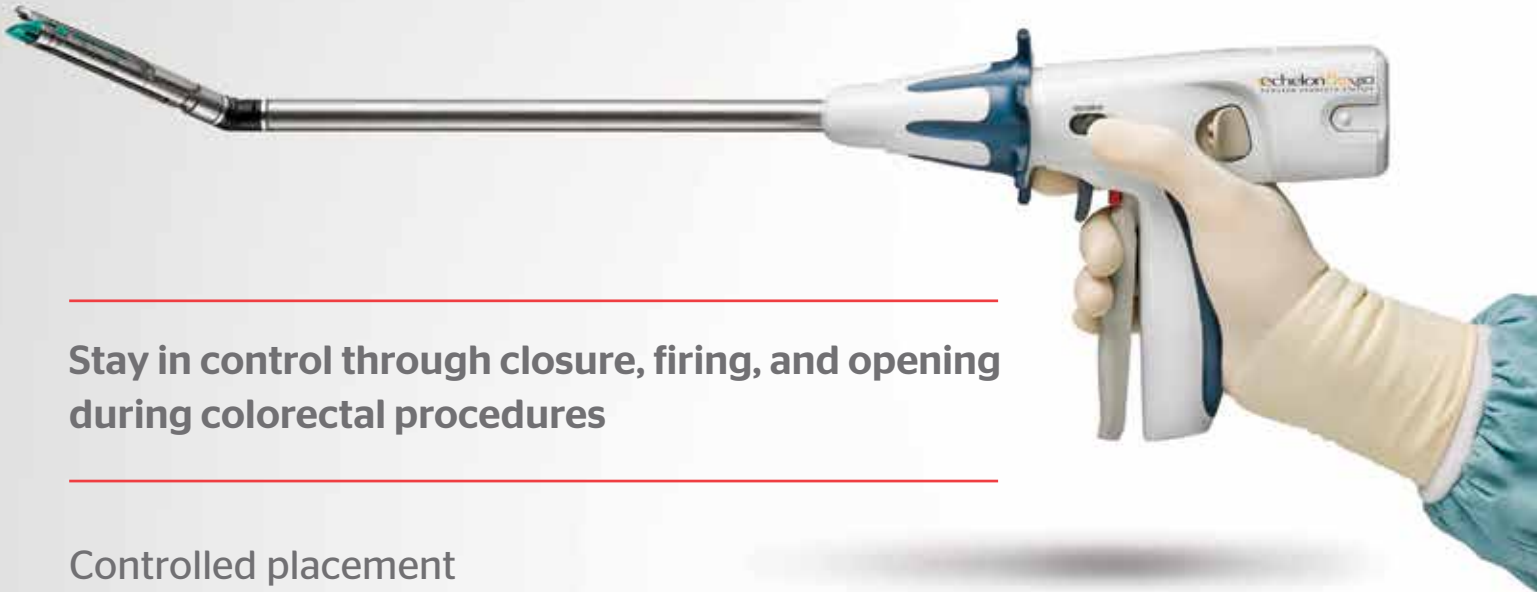
ZHOU Ningxin, MD
Director and Professor
General Hospital of PLA Second
Artillery
Beijing, CHINA

6 CRSA WORLDWIDE CONGRESS



ECHELON FLEX™ Powered ENDOPATH® Stapler

Surgeon Controlled Power



Stay in control through closure, firing, and opening during colorectal procedures

Controlled placement

Manual closure

- Allows precise placement on targeted tissue, such as the colon
- Provides tactile and audible feedback

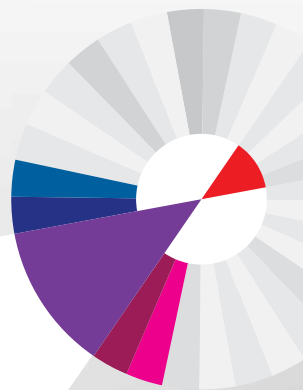
The only powered endocutter with dual safety system

Manual override

- Provides you full control in the event of power loss, which is critical in laparoscopic procedures

Knife reverse switch

- Gives you the ability to pause or reverse firing at any time during transection
 - There will always be staples beyond the cut line when the blade is reversed



ETHICON

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

Better surgery for a better world

© 2014 Ethicon, Inc. All rights reserved. 011441-140307

6 CRSA WORLDWIDE CONGRESS

PLATINUM SPONSOR



GOLD SPONSOR



SILVER SPONSOR

