



CLINICAL
ROBOTIC
SURGERY
ASSOCIATION

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



FINAL SCIENTIFIC PROGRAM







Clinical Robotic Surgery Association

3rd Worldwide Congress, Houston 2011 November 3rd - 5th,2011 www.clinicalrobotics.com







Welcome Letter



It is with great pleasure that I welcome you to our 3rd Annual World Wide Congress on Clinical Robotic Surgery and Surgical Innovation hosted in Houston TX.

If for the first two years we have progressed steadily into general surgery practices across the world for this past year I can confidently say we have imposed ourselves as the leading worldwide organization in robotic general surgery. The videos our members have posted on our website, everyone's continuous participation, and the incredible number of abstracts we have received for this congress, only prove that CRSA has become a reference point for many of the general surgeons across the world.

In this year's consistent, yet innovative congress, we are bringing to you live surgery, some of the latest technology that is, or will soon

be available in our hospitals, and some of the most experienced robotic surgeons in the world. They will share their experience and will engage in lively debates.

They will support their approach and will answer your questions. The Congress will once again give you the tools to bring back to your practice and immediately implement new techniques and methods in the way you do surgery; in the way you consider surgery; in the way you build your practice. Some of the most interesting abstracts have been included in the main sessions and it was a very difficult choice to make. We have received many interesting abstracts and I know it will be even harder for our Committee to choose the winners of the papers, videos and posters presented during the congress. They will be announced at the end of the Congress so make sure you stick around to find out who won our surprise prizes. At the end of the Congress we will also see the top allied health teams and top surgeons on the simulator compete head-to-head in our draping/docking contest and simulation rodeo. Don't miss our mid-congress Social Event at the George Ranch Historic Park on Friday evening. A true Texan evening with live cowboy rodeo display, roping and horseback riding.

Be sure to bring your cowboy boots if you have them and enjoy the local cuisine and drinks. We'll pick things up the next morning with some of the most interesting topics such as Single Port Surgery and the use of Fluorescence in robotic surgery.

Whether you are a resident learning new surgical skills or an experienced surgeon expanding your practice this year's CRSA Congress will have the solutions for you.

Yours sincerely,

Erik B. Wilson, MD, FACS CRSA President 2011







Scientific Organizing Committee

CRSA Board

Erik Wilson – President Associate Professor – University of Texas Specialty Interest: Bariatric Surgery

Enrico Benedetti – Vice President Professor – University of Illinois Specialty Interest - Transplant

Pier Cristoforo Giulianotti – Past President Professor –University of Illinois Specialty Interest: HPB

Alessio Pigazzi – President Elect Assistant Professor – City of Hope Specialty Interest – Colorectal Surgery

> Nin Xing Zhou – Secretary Beijing, China Specialty Interest - HPB

Mark Dylewski – Treasurer Baptist Health, South Florida Specialty Interest: Thoracic Surgery



CRSA 2010 Topics for Abstracts

Bariatric

Colorectal

Economics and Administration

Endocrine

ENT

Experimental research

HPB

Oncology

Thoracic

Transplant

Surgical Simulation and training

Upper GI

Vascular

Surgical Innovations

Deadline and registration fee

Submission deadline September 15, 2011
Notification of acceptance / rejection September 30, 2011
Registration for full conference before October, 10, 2011

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

	Early Registration Prior to Sept 15, 2011	Full Registration
Members		
MDs	\$500,00	\$600,00
One Day Only	_	\$350,00
Residents, Fellows, Med. Students, Allied Health	\$75,00	\$100,00
Nurses	\$75,00	\$100,00
Invited speakers	FREE	FREE
Non-members		
MDs	\$600,00	\$700,00
One Day Only	_	\$400,00
Residents, Fellows, Med. Students, Allied Health	\$100,00	\$150,00
Nurses	\$75,00	\$100,00
CRSA Cocktail reception/dinner	\$75,00	\$ 75,00





Registration delegates includes:

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

Registrations and payment received after September 15th, 2011 will be considered as on-site registrations.

Terms of payment for registration fees

All participants must be registered
All payments must be made in USD Dollar

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 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 CRSA administrative office:

phone: +1 (312) 355-2494 - Fax: +1 (312) 355-1987

email: daniela@clinicalrobotics.com

Contacts

Mailing Address:
Clinical Robotic Surgery Association
Two Prudential Plaza
180 N Stetson, Suite 3500
Chicago, Illinois 60601 USA

Phone: 312-268-5800



Ms. Daniela Nita Phone: +1 (312) 355-2494 Fax: +1 (312) 355-1987 daniela@clinicalrobotics.com



Mr. Philip Clark Phone: +1 (312) 996-9336 Fax: +1 (312) 413-3483 philip@clinicalrobotics.com





Language

All presentations during the meeting will be conducted in English. There will be no translation

Cellular phones

Cellular phones must be switched off during all sessions.

Insurance

The organizers are not responsible for any personal damage. Participants are strongly recommended to arrange their own personal insurance.

Target Audience

This educational event is intended for surgeons, academicians, physicians, nurses, residents, fellows and medical students looking to improve their knowledge of robotic general surgery and its related specialties.

Learning Objectives

Upon completion of this activity, participants should be able to:

Identify clinical, educational ad innovative services to help spread minimally invasive and robotic techniques in general surgery and its related specialties.

Compare and discuss practical aspects of surgery.

Discuss clinical and experimental research, with the intent of expanding the clinical application of minimally invasive and robotic surgery.

Describe new technology and innovation in the field of minimally invasive and robotic surgery

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council of Continuing Medical Education through the joint sponsorship of the University of Texas Medical Branch at Galveston and University of Texas Health Science Center at Houston, Department of Surgery and Clinical Robotics Surgery Society. The University of Texas Medical Branch at Galveston is accredited by the Accreditation Council of Continuing Medical Education to provide continuing medical education for physicians. The University of Texas Medical Branch at Galveston designates this live activity for a maximum of 13 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Evaluation & Certificates

Please fill out the evaluation questionnaire included in your package.

If you do not have one, or you have misplaced it, please ask one of our staff members at the registration desk for assistance with providing you another questionnaire.

Before leaving our event please drop of your filled out questionnaire at the registration desk.

If you forget to do so, please mail your questionnaire to our office as soon as possible to:

Clinical Robotic Surgery Association,

two Prudential Plaza

180 N Stetson, Suite 3500 Chicago - Illinois, 60601 USA. Certificates will be mailed to you from the CME office.

Accredited Sessions

Only the General Didactic Sessions and the Specialty Didactic Sessions are accredited for AMA PRA Category 1 Credit(s) TM . The Live Surgery Demonstrations are not accredited.









Surgical Innovations Dinner November 3rd, 2011 6.00pm JW Marriott – Liberty Hall

Welcome to the surgical innovation dinner for the 3rd Annual Congress of CRSA.

The patient demand for fewer incisions, smaller incisions and no incisions appears to be driving surgeons and innovative companies in collaboration for new mechanical and digital platforms. The platforms and a panel discussion from industry leaders in elective surgery will be presented in the exhibitor hall on Thursday night with a welcome invitation for all participants of CRSA. Any other interested health care professionals are welcome to attend this opening event. This is a non educational dinner event where the latest technological and product advancements from selected vendors will be presented.

Make sure you don't miss this unique opportunity to learn about the latest advancements in technology.

Participation

FREE for registered CRSA 2011 Congress attendees \$50.00 registration fee if you choose to attend only this event

Please RSVP to Daniela Nita at daniela@clinicalrobotics.com by October 31, 2011 if you plan to attend. Registration fee can be paid on site.

Itinerary 5.00pm to 9.30 pm

- 5.00 Exhibitor hall open (Liberty Hall)
- 6.00 Dinner and Welcome by Dr. Erik Wilson, CRSA president, and Dr. Richard Andrassy, Chair, Department of Surgery, University of Texas Health Science Center at Houston Industry Presentations
- 6.45 Apollo Endosurgery
- 7.00 Covidien
- 7.15 Titan Medical
- 7.30 Ethicon Endosurgery
- 7.45 Intuitive Surgical
- 8.05 Panel Discussion
- 9.30 Exhibitor hall close

George Ranch Historic Site November 4, 2011 Start 6:30pm CRSA Mid-Congress Social Event

The mid-congress social event will be held at an historic working ranch. The George Ranch Historic Site, is a preserved look at life in old wild west. Guests will be greeted by cowgirls, and escorted to the rodeo ring, where they will enjoy a live cowboy rodeo display with roping and horseback riding. Afterwards, eat at the historic cowboy-themed Fandango, and drink at the Old Wild West Style Saloon.

Please bring casual clothing, this is not a black tie event.

Cost per Registrants: \$75

Bus Transportation Leaves Promptly from the Hotel Lobby at **6:00pm**

Friday, November 4, 2011

Grand Ballroom A&B

7.30 - 10.00 AM Colorectal, Bariatric and HPB Live Surgeries

Moderated by A. Pigazzi, J. Colella, M. Toder, S. Mackenzie, PC. Giulianotti

- 7.30 **Welcome and Introduction** Alessio Pigazzi
- 7.35 **Live Surgery from Memorial Hermann Hospital-Texas Medical Center** Simultaneous feed for Erik Wilson (Bariatrics)
 Dr. Eric Haas (Colorectal)

Live Surgery from University of Pittsburgh Medical Center Dr. David Bartlett (HPB)

- 9.30 Live Surgery End/Question and Answer
- 9.45 **Break/Exhibitor Session Open in Liberty Hall**

10.00 - 12.00 AM Colorectal Surgery Session

Moderators: Morris Franklin, Gyu Seog Choi

- 10.00 Laparoscopic right colectomy: intra or extracorporeal anastomosis P. Bianchi
- 10.15 **Robotic right colectomy with intracorporeal anastomosis** H. Lujan
- 10.30 From daVinci to MILS from MILS to daVinci.
 The evolution of the surgical treatment of colorectal cancer
 G.Ballantyne
- 10.45 **Single Incision Robotic right** V. Obias
- 11.00 Hand assisted Right colectomy P. Marcello
- 11.15 **Robotic Right with transvaginal extraction** G.S. Choi
- 11.30 Lap Right with transvaginal extraction M. Franklin
- 11.45 **Extended colonic resections lap vs robotic** G. Spinoglio
- 12.00 Lunch available in Liberty Hall





Friday, November 4, 2011

Grand Ballroom A&B

1.00 - 1.40 PM Difficult Rectosigmoid Resection (Complex diverticulitis/fistula, obese, endometriosis) and Pelvic Floor Disorders

Moderators: Eric Haas, Giuseppe Spinoglio

1.00 **Laparoscopic Approach**

M. Franklin

1.15 **HALS** approach

E. Haas

1. 30 Robotic Approach

G. Spinoglio

1.45 - 3.40 PM Rectal Surgery: State of the art

Moderators: Gustavo Plasencia, Alessio Pigazzi

1.45 **Purely laparoscopic TME (Lap + Lap)**

G. Plasencia

2.00 Lap/Robotic hybrid technique

P. Bianchi

2.15 **Robotic Rectosigmoid Resections**

V. Schraibam

Fully Robotic 2.30

F. Luca

2.45 **GU Function following LAP vs robotic**

F. Luca

3.00 **HALS/open technique**

P. Marcello

3.15 **Robotic APR**

J. Carmichael

3.30 **Evaluation of the anastomosis: can we do better**

A. Pigazzi





Friday, November 4, 2011

Grand Ballroom A&B

3.40 - 4.10 PM Colorectal Special Topics

Moderators: George Chang, Fabrizio Luca

- 3.40 **Transanal Extraction of the Rectum Robotic Experience** G.S. Choi
- 3.50 **Transanal Extractions Laparoscopic Experience**M. Franklin
- 4.00 Robotic extended resections for locally advanced rectal cancer G. Chang

4.10 - 5.00 PM Colorectal Interesting Abstracts

Moderators: Eric Haas, Paolo Bianchi

- 4.10 Randomized controlled trial of robotic versus laparoscopic right colectomy with d3 lymphadenectomy for colon cancer
 Choi W., Choi G.S., Park J.S., Park S.Y., Kim H.J., Ryuk J.P.
- 4.20 Robot-assisted intersphincteric resection and coloanal anastomosis for low rectal cancer: case-matched comparison with laparoscopic assist Ryuk J.P., Choi G.S., Park J.S., Park S.Y.,Kim H.J., Choi W.H.
- 4.30 Robotic assisted laparoscopic restorative proctocolectomy with ileal j-pouch anal anastomosis: case series Pedraza R., Martinez T., Patel C., Haas E.
- 4.40 Male urinary and sexual dysfunction after laparoscopic versus robot-assisted total mesorectal excision for rectal cancer

 Ryuk J.P., Choi G.S., Park J.S., Park S.Y., Kim H.J., Choi W.H.
- 4.50 Robotic vs. Conventional laparoscopic rectopexy for rectal prolapse A single center experience VIcek P., Capov I., Veverkova L., Jedlicka V., Chalupnik S., Korbicka J.





Friday, November 4, 2011

Grand Ballroom C

8.00 - 11.00 AM Thoracic, Vascular and Cardiac Sessions

Moderators: Mark Dylewski, Bernard Park

- 8.00 Robotic esophageal surgery for malignant disease A. Abbas
- 8.15 **Robotic esophagectomy** K. Kernstine
- 8.30 **Utility of Robotics in the management of pulmonary nodules** G. Veronesi
- 8.45 **Robotic Thymectomy** J.C. Rueckert
- 9.00 Robotic Surgery of benign esophagogastric disorders E.F. Elli
- 9.15 Early survival data for NSCLC treated by robotic-assisted pulmonary resection B. Park
- 9.30 **General Thoracic robotic surgery program Financial considerations -** M. Dylewski
- 9.45 **Perspective of Cardiothoracic robotic surgery in a community based program** D. Adams
- 10.00 **Robot assisted vascular surgery: state of the art** P. Stadler
- 10.15 **Robot assisted vascular surgery, Why is the program in Amsterdam on hold?** W. Wisselink
- 10.30 Question and Answer



Friday, November 4, 2011

Grand Ballroom C

11.10 - 12.00 AM Thoracic, Vascular and Cardiac Interesting Abstracts

Moderators: Willem Wisselink, Giulia Veronesi

- 11.10 Intermediate follow up in 175 consecutive robot-assisted lobectomies for early stage lung cancer
 Meyer M., Margolis M., Tempesta B., Strother E., Gharagozloo F.
- 11.20 Robotics enables a single minimally invasive approach to the right sided epiphrenic diverticulum

 Tempesta B., Gharagozloo F., Margolis M., Strother E., Vilmenay K., Meyer M.
- 11.30 **Robotic thorascopic first rib resection for Paget-Schroetter Syndrome**Gharagozloo F., **Meyer M.**, Tempesta B., Margolis M., Tummala Srini, Ahmadinia H., Neville R.
- 11.40 **Robotic thorascopic heller myotomy for achalasia Meyer M.**, Margolis M., Strother E., Tempesta B., Gharagozloo F.
- 11.50 Lunch available in Liberty Hall

1.00 - 2.20 PM Hepaticopancreatobiliary Session

Moderators: Shawn Mackenzie, Jim Moser, N.X. Zhou

- 1.00 **Introduction** S. Mackenzie
- 1.05 **State of the art minimally invasive liver resections** N. O'Rourke
- 1.20 Robotic hepatectomy-The UIC Chicago Experience F. Bianco
- 1.35 **Robotic hepatectomy-The UPMC Pittsburgh Experience** A. Tsung
- 1.50 **Complex biliary robotic surgery** N.X. Zhou
- 2.05 Robotic Gallbladder resection Robotics in everyday general surgery practice W. Norwood
- 2.20 Break





Friday, November 4, 2011

Grand Ballroom C

2 30 -	3 20	ΡМ	Distal	Pancreatectomy
2.50	J.20	1 11	Distai	

2.30 **Introduction**

J. Moser

2.35 Robotic distal vs. laparoscopic distal pancreatectomy – the data

J. Moser

2.50 Comparison of Robotic vs. laparoscopic technique

S. Mackenzie

3.05 **Central Pancreatectomy**

B.Y. Shen

3.20 - 5.00 PM Whipple

3.20 Expert lecture - A decade of experience with the robotic whipple, evolution of the technique and results

PC. Giulianotti

3.50 Robotic Whipple outcomes and results

C. Hammill

HPB Panel Debate,

Laparoscopic vs. Robotic vs. Open pancreas resections

4.05 **Laparoscopic Approach**

B. Fahy

4.20 **Robotic Approach**

S. Chalikonda

4.35 **Open Approach**

T. Riall

4.50 **Panel Discussion**



Friday, November 4, 2011

Ballroom Hidalgo/Harris/Navarro

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8.00	Robotic Thyroidectomy: Transaxillary approach
	E. Berber

8.20 **Robotic Thyroidectomy: Patient selection** F. Rodriguez

- 8.40 Robotic Thyroidectomy: Bilateral axillary and breast approach K. Fun Lee
- 9.00 Robotic Thryoidectomy: the European experience M. Piccoli
- 9.20 **Robotic Thyroidectomy panel** F. Rodriguez, N. Perrier, K. Eun Lee, E. Berber
- 9.45 Break available in Liberty Hall
- 10.00 Robotic treatment of ectopic mediastinal hyperparathyroidism J.C. Rueckert
- 10.20 **Robotic Posterior Adrenalectomy**N. Perrier
- 10.40 Robotic approaches to large adrenal tumors E. Berber
- 11.00 Robotic Resection of pancreatic neuroendocrine tumors M. Walsh
- 11.20 Robotic Surgery for neuroendocrine Liver Metastases PC. Giulianotti
- 11.40 Robotic resection of thoracic thymomas and neuroendocrine tumors S. Murthy
- 12.00 **Panel:**N. Perrier, PC. Giulianotti, M. Walsh, S. Murthy, E. Berber
- 12.20 Lunch available in Liberty Hall



Friday, November 4, 2011

Ballroom Hidalgo/Harris/Navarro

1.00 - 05.00 PM Bariatric Session

Moderators: Subhashini Ayloo, Brad Snyder

- 1.00 **How to start a Robotics Bariatric program** C. Campbell
- 1.20 Transition from lap-stapled & sutured gastrio-jejunostomy to robotic stapled & robotic-sutured gastrojejunostomy
 T. Gonzalez
- 1.40 How to sustain and expand a robotic bariatric program M. Toder
- 2.00 The learning curve for robotic-assisted laparoscopic roux-en-y gastric bypass N. Buchs
- 2.20 **Totally robotic approach for gastric bypass** J. Colella
- 2.40 **Panel Discussion**C. Campbell, T. Gonzalez, M. Toder, J. Colella
- 3.00 Break available in Liberty Hall

Moderators: Subhashini Ayloo, Joseph Colella

- 3.20 **Robotic Single Quadrant technique for gastric bypass** B. Snyder
- 3.40 How to perform robotic sleeves and revisions E. Elli
- 4.00 Robotic Biliopancreatic Diversion with Duodenal Switch R. Sudan
- 4.20 **Panel Discussion**B. Snyder, E. Elli, R. Sudan



Friday, November 4, 2011

Ballroom Nueces/Travis/Bexar

10.00 - 12.00 AM Allied Health Session: Interactive Panel Discussion

Moderators: Peter Herrera, Todd Wilson

10.00 "How To" Segment:

Upper Abdomen Approaches

T. Wilson

Lower Abdomen Approaches

H. Lujan

Thoracic Approaches

M. Dylewski

General Endocrine & Trans-oral Approaches

A. Garcia

11.00 OR Efficiency Discussion: Robotic Efficiency in Academic Setting

J. Dodge

11.15 Creation of a new general Surgery robotics program

N. Allison

11.30 **Q&A Panel**

T. Wilson, P. Herrera, H. Lujan, A. Garcia, M. Dylewski, N. Turner, N. Allison

12.00 Lunch available in Liberty Hall

Followed by Practicum Session presented in Liberty Hall

Stations: Draping, docking, instrument insertion, set-up

Race: Teams of 3 competition against the clock

Winners advance to Saturday finals to compete for prizes



Friday, November 4, 2011

Ballroom Nueces/Travis/Bexar

1.00 - 04.10 PM Upper GI Session

Moderators: Anusak Yiengpruksawan, Farid Gharagozloo

- 1.00 Robotic and endoluminal management of gastroesophogeal reflux disease E. Wilson
- 1.20 Robotic paraesophogeal and complex hiatal hernia repair V. Schraibman
- 1.40 **Robotic gastrectomy for gastric cancer: a United States experience**A. Yiengpruksawan
- 2.00 Robotic gastrectomy for gastric cancer: a European experience A. Coratti
- 2.20 Robotic esophogectomy for esophageal cancer
 A. Macedo
- 3.00 Break

Upper GI Interesting Abstracts

- 3.30 Robotic assisted laparoscopic gastroesophogeal valvuloplasty Gharagozloo F., Tempesta B., Meyer M., Margolis M.
- 3.40 Robotics enables a laparoscopic approach to the dissection of the hiatus and primary hiatal closure in patients with giant hiatal hernias Gharagozloo F., Margolis M., Meyer M., Tempesta B.
- 3.50 Whether robot assisted laparoscopic fundoplication is better for gastroesophageal reflux disease in adults
 Piccoli M., Mullineris B., Colli G., Frazzetta F., Marchi D., Trapani E., Frazzoni M., Melotti G.
- 4.00 **Robotic assisted small bowel resection**Masrur M., Raimondi P., Gheza F., D'Ugo S., Calatayud D., Ayloo S., Elli E.F., Bianco F., Milone L., Giulianotti PC.



Saturday, November 5, 2011

Grand Ballroom A

7.30 - 9.30 AM Single Port Robotics Session

Moderators: Giuseppe Spinoglio, Philippe Morel, K. Konstantinidis

- 7.30 State of the art single incision laparoscopic surgery S. Ross
- 7.50 Single site robotic surgery using the new platform. How far, how soon P. Morel
- 8.10 **Single site robotic surgery using ICG fluorescence** G. Spinoglio
- 8.30 **Single site robotic surgery: Greek esperience** K. Konstantinidis
- 8.50 **Single incision robotic colorectal surgery** V. Obias

Interesting Abstracts

- 9.10 Robotic single port access colecystectomy: preliminary results Gusai G.P., Perna F.
- 9.20 **Robotic single port cholecystectomy: initial clinical experience Pugin F.**, Buchs N., Hagen M., Bucher P., Morel P.





Saturday, November 5, 2011

Grand Ballroom A

10 00 -	12 30	ΔΜ	Complex	Case	Manageme	nt
10.00	12.00		COLLIDICA	Casc	Manageme	ΙIL

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PC. Giulianotti

10.05 Mirizzi syndrome – not a problem at all

C.N. Tang

10.15 Lateral node dissection after TME in advanced rectal cancer

G.S. Choi

10.25 Locally advanced thymic malignancy is the robotic approach indicated?

B. Park

10.35 Robotic resection of aortic paragangliona

L. Bresler

10.45 Robotic placement of artificial splincter

L. Bresler

10.55 Giant paraesofageal hernia with Short esophagus

G. Spinoglio

11.05 Shoud I convert? A collection of difficult cases

L. Casciola

11.15 Colangiocarcinoma of the left liver lobe

A. Yengpruksawan

11.25 Large colangiocarcinoma of the segment IV

A. Yengpruksawan

11.35 Video collection of difficult cases

P. Morel

11.45 Gassless robotic splenic colonic flexure resection in patient with aortic aneurysm

G. Pernazza

11.55 **Difficult right renal aneurysm**

PC. Giulianotti

12.05 Q&A

12.30 Closing remarks / award ceremony and announcement of 2012 Congress

A. Pigazzi





Saturday, November 5, 2011

Grand Ballroom B

7.30 - 12.00 AM Plenary Session Hepaticopancreaticobiliary Abstracts

Moderators: Fernando Elli, Pietro Addeo, Cheng Hong Peng

HPB Oral Session

- 7.30 **Robotic central pancreatectomy with stented pancreaticogastrostomy Addeo P.**, Marzano E., Piardi T., Pessaux P.
- 7.40 Robotic left hepatectomy and choledocholithotomy for the patient with intrahepatic and common bile duct stones Choi G.H., Han D.H., Choi S.H., Kim S.H., Choi J.S., Lee W.J.
- 7.50 Robotic assisted laparoscopic bile duct exploration with end-to-side choledochal-duodenal biliary bypass for primary biliary stone Lai E.C.H., Tang C.N., Yang G.P.C., Chan O.C.Y., Li M.K.W.
- 8.00 Robotic anatomical posterior sectionetomy of the liver in conjunction with Hassab's operation
 Kato Y., Sugioka A., Tanahashi Y., Tokoro T., Yoshida J., Kagawa T., Takeura C., Uyama I.
- 8.10 **Robotic HPB surgery: Experience of Grosseto Team Annecchiarico M.**, Di Marino M., Lombardi A., Felicioni L., Coratti F., Piagnerelli R., Coratti A.
- 8.20 **A single surgeon's experience of robotic liver resections in 32 consecutive patients Choi G.H.**, Choi S.H., Kim S.H., Hwang H.H., Kang C.M., Choi J.S., Lee W.J.,
- 8.30 **Intermittent inflow occlusion during laparoscopic robot-assisted liver resections Patriti A.**, Ceribelli C., Ceccarelli G., Spaziani A., Casciola L.
- 8.40 **Feasibility and safety of robotic pancreatectomies: analysis of 68 consecutive operations Rosati C.M.**, Signori S., D'Imporzano S., Napoli N., De Lio N., Perrone V., Vistoli F., Croce C., Mosca F., Boggi U.
- 8.50 Robot-assisted liver surgery: report of 8 major hepatic resections and 3 left lateral sectionectomies Rosati C.M., Signori S., Vistoli F., Croce C., Caniglia F., D'Imporzano S., Morelli L., Mosca F., Boggi U.,
- 9.00 **Minimally invasive distal pancreatectomy: what is the advantage of robotic surgical system Shen B.Y.**, Zhan Q., Deng X.X., Liu Q., Han B., Li H.W., Peng C.H.
- 9.10 Robotic extended pancreatectomy with vascular resection and reconstruction for locally advanced pancreatic tumors: operative details Peng C.H., Shen B.Y., Deng X.X., Zhan Q., Han B., Liu Q., Li H.W.
- 9.20 Break





Saturday, November 5, 2011

Grand Ballroom B

HPB Oral Session

- 10.00 Radical resection of gallbladder cancer: Could it be robotic Shen B.Y., Zhan Q., Deng X.X., Han B., Liu Q., Peng C.H., Li H.W.
- 10.10 Analysis of results of 44 cases of Hilar cholangiocarcinoma after da vinci Surgery Zhou N., Chen J., Liu Q., Duan W., Dong M.
- 10.20 Experience in 17 cases of robotic liver resection Zhou N., Liu Q., Chen J.
- 10.30 **Robotic assisted parenchemal-sparing Livey Surgery even for posterosuperior segments Patriti A.**,Ceccarelli G.,Bartoli A.,Spaziani A.,Ceribelli C.,Casciola L.
- 10.40 Robotic spleen-preserving distal pancreatectomy is safe and feasible Suman P., Rutledge J., Yiengpruksawan A.
- 10.50 Pancreatic stump treatment during robotic assisted duodeno-pancreatectomy: technical features and results from a ten year experience
 Gheza F., Raimondi P., Masrur M., Calatayud D., D'Ugo S., Milone L., Bianco F., Ayloo S., Elli E.F., Giulianotti PC.



Saturday, November 5, 2011

Grand Ballroom B

Moderators: Bai-Yong Shen, Alberto Patriti

HPB Video Session

- 11.00 Robotic spleen preserving distal pancreatectomy with splenic vessels preservation for a pancreatic neuroendocrine tumor Addeo P., Marzano E., Piardi T., Pessaux P.
- 11.06 Robot assisted laparoscopic subtotal pancreatectomy of intraductal papillary mucinous neoplasm of the pancreas Annecchiarico M., Calamati G., Caravaglios G., Tumbiolo S., Bianco L., Coratti A.
- 11.12 Robotic assisted right hemihepatectomy for solitary liver metastasis from sigmoid carcinoma Lai E.C.H., Tang C.N., Yang G.P.C., Chan O.C.Y., Li M.K.W.
- 11.18 Robotic common bile duct exploration Seetharamaiah R., Rabaza J., Gonzalez A.M.
- 11.24 Liver left lobectomy with the Kelly-clamp crushing Patriti A., Ceribelli C., Ceccarelli G., Spaziani A., Casciola L.
- 11.30 Laparo-endoscopic single site (less) distal pancreatectomy with Splenectomy Ross S., Paul. H., Co F., Luberice K., Choung E., Rosemurgy A.
- 11.36 **Robot assisted liver left hepatectomy in Caroli's disease Lombardi A.**, Annecchiarico M.,Coratti F., Di Marino M., Caravaglios G., Coratti A.
- 11.42 Robot-assisted laparoscopic left hemi-hepatectomy and right hepaticojejunostomy for biliary papillomatosis
 Tang C.N., LAI E.C.H., YANG G.P.C., CHAN O.C.Y., LI M.K.W.
- 11.48 Delayed right hepatectomy followed by the right hepatic vascular control both by da vinci robotic surgery to a patient of hailar cholangiocarcinoma with deep jaundice **Zhou N.**, Chen J., Zhu Z., Liu Q., Zhang T.
- 11.54 Laparo-Endoscopic Single Site (LESS) Cholecystectomy with Concomitant Total Hysterectomy and Bilateral Salpingo-Oophorectomy Ross S., Glazerman L., Paul H., Luberice K., Choung E., Rosemurgy A.

Saturday, November 5, 2011

Grand Ballroom C

8.00–10.00 AM Surgical Innovation and Fluorescence Imaging Plenary Session

Innovation Session

Moderators: Erik Wilson, Sharona Ross

- 8.00 **Technical feasibility of a robotic assisted ventral hernia repair** B. Snyder
- 8.10 Robotic-assisted ventral hernia repair
 M. Masrur
- 8.20 A large series of single surgeon experience with robotic ventral hernia repair with fascial closure and intracorporeal mesh fixation
 R. Seetharamaiah
- 8.30 **3D virtual colonic mapping: a new tool for the robotic surgeon** F. Pugin
- 8.40 Laparo-endoscopic Single Site (LESS) cholecystectomy without general anesthesia S. Ross
- 8.50 **Question and Answer**

Fluorescence Session

Moderators: Pier Cristoforo Giulianotti, Giuseppe Spinoglio

- 9.00 Advances in Fluorescence research E. Davidson
- 9.10 Experience in robotic cholecystectomies using the fluorescence as a biliary surgical guidance through the near infrared (NIR) technique

 D. Calatavud
- 9.20 Intraoperative fluorescent cholangiography using indocyanin green for robotic single site cholecystectomy
 N. Buchs
- 9.30 The advantages of using indocyanine green fluorescence in robotic surgery.

 Blood flow and related tissue perfusion in 4 different procedures.

 D. Calatavud
- 9.40 Use of the fluorescence for intraoperative near infrared imaging during robotic colorectal surgery G. Spinoglio
- 9.50 **Question and Answer**



Saturday, November 5, 2011

Grand Ballroom C

10.00 - 12.00 AM Transplant Session

Moderators: Enrico Benedetti, Osama Gaber

- 10.00 **Welcome** E. Benedetti
- 10.05 Living donor hepatectomy for liver transplant with laparoscopic approach L. Johnson
- 10.20 Robotic simultaneous kidney pancreas transplant F. Vistoli
- 10.35 **Initial Experience with robotic donor nephrectomy** C. Doria
- 10.50 **Robotic donor nephrectomy: How do I do it** I. Tzvetanov
- 11.05 **Robotic kidney transplant in obese recipients, state of the art** E. Benedetti
- 11.20 Robot-assisted solitary pancreas and simultaneous pancreas-kidney transplantation C. Rosati
- 11.35 Panel Discussion



Saturday, November 5, 2011

Ballroom Hidalgo/Harris/Navarro

7.40-12.00AM Plenary Session Cardiothoracic, Vascular, Upper GI, Bariatric, Endocrine

Moderators: Farid Gharagozloo, Luciano Casciola, Micaela Piccoli, Francesco Bianco

Oral Presentation, Thoracic

- 7.40 Robotics enables a minimally invasive approach to lung lesions with previous surgery Gharagozloo F., Tempesta B., Meyer M., Margolis M.
- 7.50 **Robotic video assisted segmentectomy Gharagozloo F.**, Margolis M., Meyer M., Tempesta B.
- 8.00 **Robotic resection of bronchogenic cysts Tempesta B.**, Gharagozloo F., Margolis M., Strother E., Meyer M.

Oral Presentation, Upper GI

8.10 Robotic assisted laparoscopic lad procedure for adult with malrotation Gibson W., Moncure M., Ebaugh E., Jones C., Laituri C., Howard J., Schropp K.,

Oral Presentation, Endocrine and Surgical Innovations

- 8.20 Robotic assisted endoscopic thyroidectomy: our initial experience Tsui D.K.K., Kwok-Kay Yau K., Ka-Wah Li M.
- 8.30 Robotic renal lymphatic disconnection for chyluria Chau K.F., Fan C.W, Berry T.C.



Saturday, November 5, 2011

Ballroom Hidalgo/Harris/Navarro

Oral Presentation, Bariatric Surgery

- 8.40 Robotic assisted revision of restrictive bariatric surgeries to gastric bypass is safe and effective Snyder B., Wilson E.
- 8.50 **220 Consecutive robotic gastric bypass without anastomotic leak Pugin F.,** Buchs N., Bucher P., Hagen M., Volonte F., Morel P.
- 9.00 Break

Moderators: Willem Wisselink, Subhashini Ayloo

Video Session, Thoracic

- 9.30 Robotic division of the medial arcuate ligament in a patient with celiac artery compression syndrome
 Meyer M., Margolis M., Tempesta B., Gharagozloo F.
- 9.36 **Robotic assisted thoracoscopic lymphadenectomy along the left recurrent laryngeal nerve for esophageal cancer in the prone position Suda K.**, Ishida Y., Kawamura Y., Yoshimura F., Inaba K., Taniguchi K., Isogaki J., Sato S., Kanaya S., Uyama I.
- 9.42 **Robotic assisted repair for iatrogenic diaphragmatic hernia** Elli EF., **Masrur M.**, Gheza F., Raimondi P., Calatayud D., Milione L., Bianco FM., Giulianotti PC.,
- 9.48 Thoracoscopic robotic video assisted approach for thymectomy and lobectomy Gusai G.P., Perna F.,



Saturday, November 5, 2011

Ballroom Hidalgo/Harris/Navarro

Video Session, Upper GI

- 9.54 **Robotic heller myotomy for sigmoid megaesophogus Masrur M.**, Elli E.F., Gheza F., Calatayud D., Milone L., Giulianotti PC.
- 10.00 Robotic assisted laparoscopic sylastic band removal and gastroplasty in a patient with primary sclerosing cholangitis

 Ayloo S., Gheza F., Masrur M., D'Ugo S., Calatayud D., Bianco F., Giulianotti PC.
- 10.06 **Robot-assisted gastrectomy for gastric cancer with transverse mesocolon infiltration Annecchiarico M.**, Lombardi A., Gentile E., Bongiolatti S., Palma E., Baldoni G., Coratti A.
- 10.12 **Laparobotic repair of type IV Hiatal Hernia Goyal V.**, Mansson J., Yiengpruksawan A., Harrison L.
- 10.18 Robotic distal gastrectomy for early stage cancer with hybrid technique Bianchi P.P., Petz W., Casali L., Belotti D., Parodi M.
- 10.24 Advantages of da vinci surgical system in gastric cancer treatment: our initial experience Gusai G.P, Perna F., Badessi F.
- 10.30 Laparo-endoscopic single site (LESS) nissen fundoplication with concomitant cholecystectomy
 Ross S., Paul H., Luberice K., Choung E., Rosemurgy A.
- 10.36 Our experience in robotic subtotal gastrectomy for gastric cancer Lenti L.M., Spinoglio G.,Ravazzoni F.,Priora F., Lodin M., Maglione V., Licciardello A.
- 10.42 **Endoscopic guided robotic resection of duodenal carcinoid V. Goyall,** Yiengpruksawan A., Vattipatty V.
- 10.48 Robotic upper pole gastrectomy for a GIST of the gastroesophageal junction: a new approach for an old procedure
 Ayloo S., Masrur M., Gheza F., Calatayud D., D'Ugo S., Bianco F., Giulianotti PC.



Saturday, November 5, 2011

Ballroom Hidalgo/Harris/Navarro

Video Session, Bariatrics Surgery

- 11.00 Single quadrant robotically assisted roux-en-y gastric bypass: description of a surgical technique Snyder B., Brown N., Wilson E., Wilson T., Miller N.
- 11.06 **Robotic revisional bariatric surgery: from sleeve gastrectomy to roux-en-y gastric bypass Masrur M.,** Elli E.F., D'Ugo S., Bianco F.M., Giulianotti PC.,
- 11.12 Totally robotic surgical management of marginal ulcers of the gastro-jejunal anastomosis after roux-en-y gastric bypass Hall K., Brathwaite C., Barkan A., Cherasard P., Oswald G.
- 11.18 Hiatal hernia with migration of the adjustable gastric band towards the gastroesophageal junction
 Masrur M., Gheza F., Calatayud D., D'Ugo S., El Zaeedi M., Milone L., Ayloo S.
- 11.24 Revisional bariatric surgery: from gastric band to robotic assisted-laparoscopic sleeve gastrectomy
 Gheza F., Masrur M., D'Ugo S., Calatayud D., El Zaeedi M., Milone L., Ayloo S.

Video Session, General Endocrine and Surgical Innovation

- 11.30 Robotic thyroid and parathyroid surgery: initial experience with a new video-assisted technique for subcutaneous skin flap and rectraction
 Milone L., D'Ugo S., Gheza F., Masrur M., Calatayud D., Raimondi P., Bianco F., Elli E.F., Ayloo S., Giulianotti PC.
- 11.36 Robotic assisted endoscopic left hemithyroidectomy Tsui D.K.K., Yau K.K.K., Li M.K.W.
- 11.42 **Robot assisted adrenalectomy Morelli L.,** Caprili G., Belluomini M.A., Rosati C.M., Ceccarelli C., D'Isidoro C., Grammatico F., Campani D., Fommei E., Mosca F.
- 11.48 Robotic ventral hernia repair with fascial closure and intracorporeal mesh fixation Seetharamaiah R., Gonzalez A.M.





Saturday, November 5, 2011

Ballroom Nueces/Travis/Bexar

8.00 -	10.00	AM	Training	and	Simu	lation	Session
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- 8.00 **Introduction** Brian J. Dunkin
- 8.05 **Training curriculums in robotic surgery**B. Miles
- 8.25 **Physical models for robotic surgery training and valid clinical skills measurement**B. J. Dunkin
- 8.45 **Validation of virtual reality simulation in robotic surgery** C. Lyons
- 9.05 What is the value of simulation to industry? M. Liu
- 9.25 **Implementation of a robotic learning module in a general surgery training program** A. Gangemi
- 9.45 **Panel Discussion**

10.00 – 12.00 Plenary Colorectal and General Oncology Session

Oral Presentation, Colorectal Surgery

Moderators: Eric Haas, Paolo Bianchi, Jian Min Xu

- 10.00 Robotic rectal resection for cancer. A prospective analysis of 84 patients Bianchi P.P., Petz W., Casali L., Belotti D., Parodi M.
- 10.10 **Robotic versus laparoscopic right hemicolectomy for cancer Piccoli M.**, El-Barbary H., Marchi D., Trapani V., Varoli M., Mullineris B., Longinotti E., Luppi C., Melotti G.
- 10.20 **Robotic-assisted laparoscopic rectopexy: early experience of a single surgeon** Pedraza R., Cruz A., Martinez T., Malave V., **Haas E.**
- 10.30 Endowrist versus wrist: A case-controlled study comparing robotic versus hand assisted laparoscopic surgery for rectal cancer Koh F.H., Tan K., Tsang C.B., Koh D.C.
- 10.40 Robotic-assisted rectal resection with total mesorectal excision: our experience Lombardi A., Coratti A., Caravaglios G., Coratti F., Astorino M., Bianco L., Tumbiolo S., Giulianotti PC.





Saturday, November 5, 2011

Ballroom Nueces/Travis/Bexar

Oral Presentation, Colorectal Surgery

- 10.50 Robotic versus laparoscopic right colectomy for cancer. A comparitive analysis of clinical and oncological results
 Bianchi P.P., Petz W., Casali L., Belotti D., Parodi M.
- 11.00 Comparison of laparoscopic and robotic rectal surgery for cancer: preliminary single institution experience
 Morelli L., Gremmo F., Grammatico F., Belluomini M.A., Caprili G., Rosati C.M., Pisano R., D'Imporzano S., Campani D., Mosca F.
- 11.10 **The Pittsburgh surgical oncology robotic experience Schipper B.,** Zeh HJ., Moser AJ., Tsung A., Holtzman M., Stang M., Pingpank J.F., Bartlett D.
- 11.20 **Nephron-sparing robotic surgery: preliminary experience from a single center Morelli L.,** Gremmo F., Caprili G., Rosati C.M., Belluomini M.A., Barbarello L., Grammatico F.,
 D'Imporzano S., Campani D., Mosca F.
- 11.30 **Nephron-sparing renal surgery with vascular occlusion Ceccarelli G.**,Patriti A., Bartoli A. ,Spaziani A.,Ceribelli C., Casciola L.

Video session, Colorectal surgery

- 11.40 Full robotic right colectomy with intracorporeal anastomosis Bianchi P.P., Petz W., Casali L., Belotti D., Parodi M.
- 11.46 **Full-robotic resection with intracorporeal anastomosis for colon cancer of splenic flexure** Spinoglio G., Lenti L.M., **Priora F.**, Ravazzoni F., Quarati R., Maglione V., Lodin M., Lucido F.
- 11.52 **Robotic left colectomy in complicated sigmoid diverticular disease**Spinoglio G., **Priora F.**, Lenti L.M., Maglione V., Ravazzoni F., Licciardello A., Quarati R.
- 11.58 Robot assisted laparoscopic partial cystectomy for bladder paraganglioma Li S.K., Chau K.F., Li Y.C., Li C.M., Tai C.K., Fung T.C., Fan C.W.





POSTERS

Liberty Hall Friday and Saturday (Setup Thursday afternoon)

CRSA ABSTRACTS COMMITTE

Fernando Elli, Pietro Addeo, Nicolas Buchs, Alberto Patriti, Graziano Pernazza

Minimally invasive robotic gastrectomy for oncological disease: retrospective evalutation of a series of 114 cases.

Lombardi A., Coratti A., Di Marino M., Chioni A., Caravaglios G., Gentile E., Calamati G., Giulianotti PC.

Robotic assisted surgery minimizes intraoperative events during laparoscopic heller myotomy in the treatment of achalasia Sánchez A., Rodríguez O., Nakhal E., **Pena R.**, Salamó O., Visconti M., Sosa E., Benítez G., Davila H.

211 cases of General Surgeries under da vinci system in one institute in China **Zhou N.,** Chen J., Liu Q., Zhang T.

Clinical research of injury reaction after HPB surgery between da vinci robot operation system and traditional open surgery Zhou N., Zhang T., Chen J., Chen Z., Zhang X.

Robotic treatment of a case of intraductal papillary mucinous neoplasm of the pancreas Lombardi A., Annecchiarico M., Coratti F., Piagnerelli R., Palma E., Felicioni L., Calamati G., Coratti A.

Robotic assisted rectal cancer surgery: The Northern France cancer Center experience Jafari M., Narducci F., Vanseymortier L., Adenis A.

Robotic oncological colon and rectal surgery: A series of 118 cases Lombardi A., Coratti A., Caravaglios G., Piagnerelli R., Bianco L., Calamati G., Tumbiolo S., Giulianotti PC.

Robotic assisted laparoscopic surgery for the treatment of familial adenomatous polyposis Reddy S., Martz J., Melstrom K.

Da vinci robotic surgery in low colorectal cancer surgery XU J.

Totally robotic liver resection for tumors associated or not to the liver cirrhosis: preliminary results Slim A., Giacomoni A., Di Sandro S., Lauterio A., Mangoni I., Mihaylov P., De Carlis L.

Robotic-assisted primary colorrhaphy for acute colonoscopic perforation Pedraza R., Ragupathi M., Martinez T., **Haas E.**

Value of performing routine postoperative liquid contrast swallow studies following robot-assisted roux-en-y gastric bypass
Buchs N., Pugin F., Bucher P., Monika E. H., Volontà F., Chassot G., Koutny-Fong P., Morel P.

Robotic assisted thymectomy with da vinci versus sternotomy for the surgical treatment of myasthenia gravis
Renaud S., Santelmo N., Renaud M., Fleury M.C., De Seze J., Tranchant C., Massard G.

How clean is your robotic arm Kovach S.



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ADAMS Douglas MD Cardio-Thoracic Surgeon Cardiothoracic Surgical Specialists Owensboro Medical System Kentucky, USA

ADDEO Pietro MD
Clinical Fellow
Hospital of Hautepierre
University of Strasbourg, FRANCE

ALLISON Nathan, MD Director of Bariatric Surgery, Viera Hospital, Melbourne, USA

AYLOO Subhashini MD
Assistant Professor
Department of Surgery
University of Illinois at Chicago, USA

BALLANTYNE Garth MD
Surgeon and Chief
Lawrence & Memorial Hospital
New London, CT, USA

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

BIANCHI Paolo Pietro MD
Director Minimally-Invasive
Surgery Unit,
European Institute of Oncology,
Milan, ITALY

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

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

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BUCHS Nicolas MD
Head Centre Multidisciplinaire
d'Enseignement Chirurgical (CMEC)
Chef de Clinique en Chirurgie
(Staff Surgeon)
HUGE University of Geneva,
SWITZERLAND

CALATAYUD David MD
Research Fellow in Robotic Surgery
Division of General Minimally Invasive
and Robotic Surgery
University of Illinois at Chicago, USA

CAMPBELL Connie, MD Bariatric Surgeon, Catholic Medical Center, Manchester, USA

CARMICHAEL Joseph MD
Department of Surgery
Irvine Medical Center
University of California, Irvine, USA

CASCIOLA Luciano MD
General Surgeon
ASL 3 Umbria – Ospedale S. Matteo
di Spoleto, ITALY

CHALIKONDA Sricharan MD
Staff Surgeon, Director
of Robotic Surgery
DDI Department of HPB
and Transplant Surgery
Clevelend Clinic, USA

CHANG George J. MD
Associate Professor
Department of Surgical Oncology
University of Texas
MD Anderson Cancer Center,
Houston USA

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

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Division of Transplant Surgery
Thomas Jefferson University
Philadelphia, USA

DUNKIN Brian J. MD
Professor of Clinical Surgery
Weil Cornell Medical College
Medical Director, Methodist Institute for
Technology, Innovation, and Education
(MITIE) The Methodist Hospital
Houston, USA

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

ELLI Fernando E. MD
Assistant Professor
Department of Surgery
University of Illinois at Chicago, USA

FAHY Bridget, MD
Assistant professor of surgical
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Houston, USA

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Administration & Faculty Affairs
Department of Surgery
Professor of Surgery
Weill Cornell Medical College
Houston, USA

GANGEMI Antonio MD Resident - General Surgery Department of Surgery University Of Illinois at Chicago, USA

GARCIA Armando Robotic training specialist, University of Texas Medical School at Houston, Memorial Hermann Hospital, Houston, USA

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GHARAGOZLOO Farid MD
Clinical Associate Professor
Washington Institute of Thoracic and
Cardiovascular Surgery
The George Washington University
Medicine Washington, 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, USA

GONZALES Anthony, MD Bariatric surgeon, Baptist Hospital of Miami, Miami, USA

HAAS Eric MD
Program Director
Division of Minimally Invasive
Colon and Rectal Surgery,
University of Texas at Houston
Houston, USA

HAMMILL Chet MD
Director of Research
Liver and Pancreas Surgery Program
Providence Cancer Center
Providence Portland Medical Center,
Portland USA

HERRERA Peter
Director of Operations
Surgical Innovation
Memorial Hermann – TMC Houston, USA

JOHNSON Lynt MD Robert J. Coffey Professor of Surgery Chairman, Department of Surgery Georgetown University Hospital, Washington, USA

KERNSTINE Kemp MD
Professor and Chief of Thoracic Surgery
Director - Lung Cancer
and Thoracic Oncology Program
City of Hope National Medical Center
and Backman Research Institute,
Washington, USA

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

LEE Kyu Eun MD
Assistant Professor
Department of Surgery
Seoul National University Hospital
Seoul National University
College of Medicine
Seoul, KOREA



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LIU May Q Product Manager – Simulation Intuitive Surgical

LUCA Fabrizio MD
Director Integrated Abdominal Surgery
European Institute of Oncology,
Milan, ITALY

LUJAN Henry, MD Colorectal surgeon, Baptist Hospital of Miami, Miami, USA

LYONS Calvin, MD, Resident of Surgery, The Methodist Hospital, Houston, USA

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

> MACKENZIE Shawn MD Liver and Pancreas Surgeon Virginia Piper Cancer Institute, Abbott Northwestern Hospital, Minneapolis, USA

MARCELLO Peter W. MD Vice Chair, Dept CRS Lahey Clinic Burlington, USA

MASRUR Mario MD Research Fellow in Robotic Surgery University of Illinois at Chicago, USA

MOREL Philippe MD
Director Clinique de chirurgie viscérale
Hopital Universitaire de Genève,
SWITZERLAND

MOSER James A. MD
Associate Professor of Surgery
and Cell Biology Co-Director, UPMC
Pancreatic Cancer Center
University of Pittsburgh School of
Medicine, USA

MURTHY Sudish MD
Thoracic Surgeon
Department of Thoracic and
Cardiovascular Surgery
Cleveland Clinic, Cleveland, USA

NORWOOD William MD Norwood Bariatric Surgery Center Shreveport, LA USA

O'ROURKE Nicholas, MD Laparoscopic HPB surgeon, The Wesley Hopital, Brisbane, Australia

CRSA FACULTY

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

PARK Bernard J. MD Chief of Thoracic Surgery Hackensack University Medical Center, USA

> PATRITI Alberto MD Surgeon Hospital San Matteo, Spoleto, Italy

PERNAZZA Graziano MD Surgeon San Giovanni General Hospital Rome, Italy

PERRIER Nancy MD
Professor of Surgery
Associate Director, Endocrine Center
Chief, Section of Surgical Endocrinology
Director, Surgical Endocrinology
Fellowship Program Department
of Surgical Oncology Houston, USA

PICCOLI Micaela Director M.O. Endocrinesurgery General Surgery, Modena, Italy

PIGAZZI Alessio MD
Section Head, Minimally
Invasive Surgery Department
of General Oncologic Surgery City
of Hope Medical Center
Los Angeles, USA

PENG Cheng-Hong MD
Vice-director of Shanghai Digestive
Surgery Institute,
Director of General Surgery
Department Shanghai JiaoTong
University School of Medicine
Shanghai, China

PLASENCIA Gustavo , MD Clinical professor of colorectal surgery, University of Miami School of Medicine, Miami, USA

> PUGIN Francois MD University Hospital Geneva Geneva, Switzerland

RIALL Taylor S. MD Dept of Surgery - General Surgery Galveston, USA

> RODRIGUEZ Francisco MD Professor of Surgery Valley Surgical Clinics Ltd, Phoenix, USA

ROSS Sharona MD
Assistant Professor of Surgery
University of South Florida and Tampa
General Hospital Tampa, USA



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RUECKERT Jens C. MD
Vice-Chairman Department of General
- Visceral - Vascular and Thoracic
Surgery University Medicine Berlin
Charite Campus Mitte, Berlin, Germany

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

SEETHARAMAIAH Rupa MD Fellow Baptist Health South Florida Miami, USA

SHEN Baiyong MD
Professor Hepato-Bilio Pancreatic
surgical department
Ruijin Hospital affiliated to Shanghai
Jiatotong University, Shanghai, CHINA

SNYDER Brad MD
Assistant Professor of surgery
univeristy of houston
medical school at Houston, USA

SPINOGLIO Giuseppe MD Chief of Surgical Department Oncology Surgery SS Antonio e Biagio Hospital of Alessandria, ITALY STADLER Petr MD
Assoc. Prof. Petr Štádler, MD, PhD.
Head Department of Vascular Surgery
Chief Division of Robotic Vascular
Surgery Na Homolce Hospital
Prague, CZECH REPUBLIC

SUDAN Ranjan MD Associate Professor of Surgery Duke University Medical Center, Durham, USA

TANG Chung Ngai MD Consultant Department of Surgery, Pamela Youde Nethersole Eastern Hospital Hong Kong, CHINA

TODER Michelle E. MD
Medical Director
Surgical Weight Loss Program
Eastern Maine Medical Center,
Bangor, USA

TSUNG Allan MD
Assistant Professor
Division of Transplantation
Division of Surgical Oncology
University of Pittsburgh
Medical Center, USA

TZVETANOV Ivo MD
Associate Professor of Surgery
Deparetment of Surgery
Division of Transplant
Unviersity of Illinois at Chicago, USA





CRSA FACULTY

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

VISTOLI Fabio MD
Assistant Professor
Department of General
and Transplant Surgery
University of Pisa, ITALY
WALSH Matthew R. MD
General Surgery Department Chair
Cleveland Clinic Main Campus
Cleveland, USA

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

WILSON Todd MD
Assistant Professor
University of Texas Medical School
Houston, USA

WISSELINK Willem MD
Professor of Surgery
Chief, Division of Vascular Surgery
VU University Medical Center
Amsterdam, NETHERLANDS

XU Jianmin MD Vice Chief of General Surgery Dept. Zhongshan Hospital, Fudan University Shanghai, CHINA

YIENGPRUKSAWAN Anusak MD Director The Valley Robotic Institute Ridgewood, USA

ZHOU Ningxin MD
Director and Chief
Institute of Hepatobiliary
Gastrointestinal Disease,
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