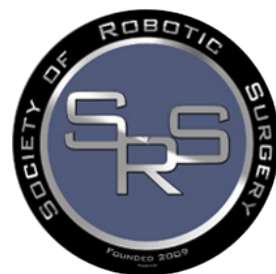


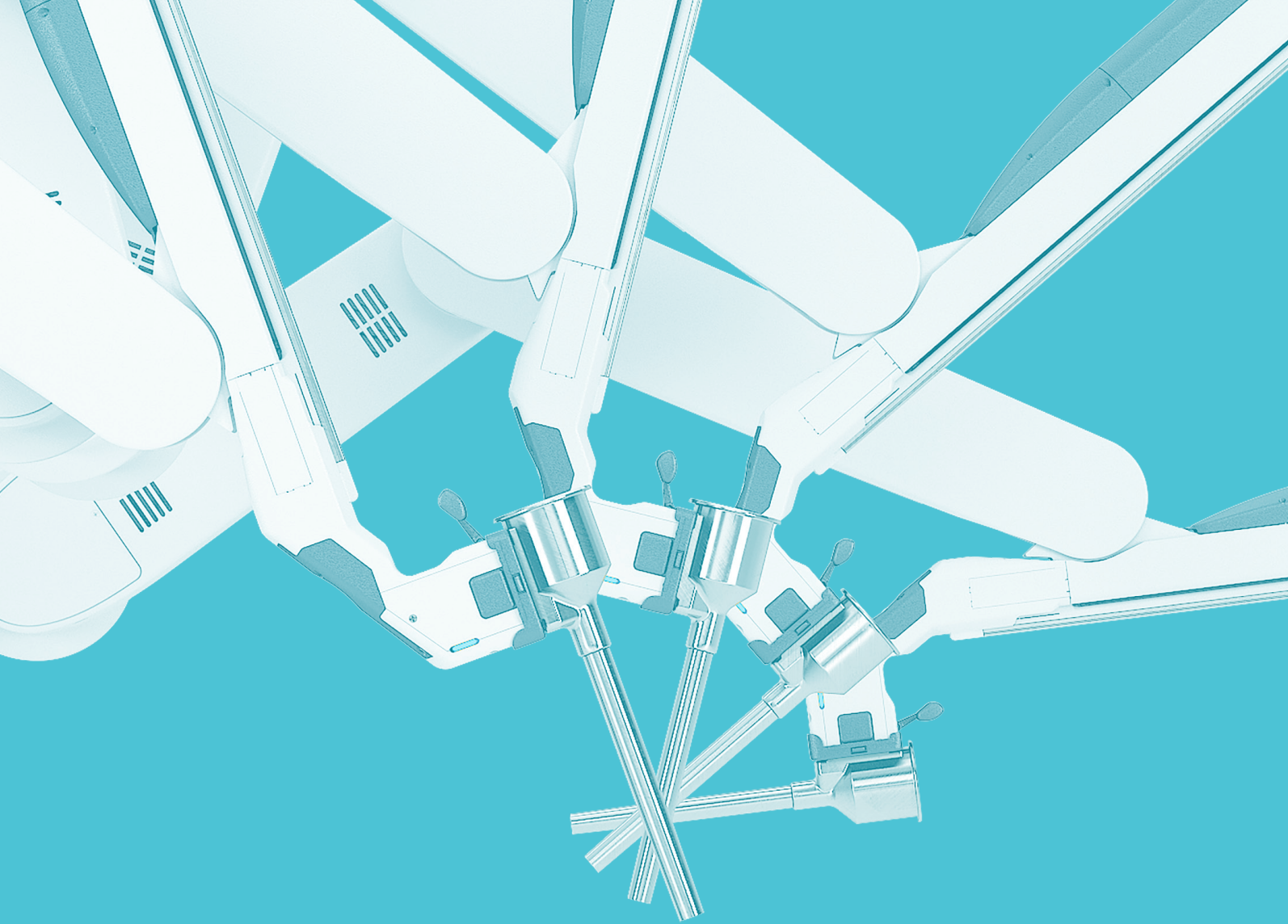
# PROGRAM

## SOCIETY OF ROBOTIC SURGERY ANNUAL MEETING

2018



JUNE 18-20, 2018  
AULA MEDICA  
STOCKHOLM, SWEDEN  
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PN 1045382-US Rev A 02/2018



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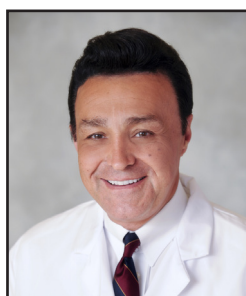
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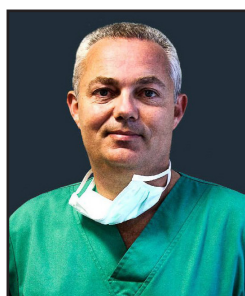
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Rene Sotelo  
Babak Tehrani  
Barry Wenig  
Peter Wiklund  
Stephen Williams  
Jaime Wong

# GENERAL INFORMATION



## LOCATION

### ERLING PERSSON FOYER

#### REGISTRATION INFORMATION DESK HOURS

##### Aula Medica - Level 2

Monday, June 18	7:30 - 17:00
Tuesday, June 19	7:30 - 17:00
Wednesday, June 20	7:30 - 17:00

#### WELCOME RECEPTION

##### Exhibit Hall

Monday, June 18	17:00 - 19:00
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#### GALA DINNER

##### VASA Museum

Tuesday, June 19	19:00
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Business Casual

**Buses Depart from Aula Medica at 18:30**

##### Vasa Museum

Galärvarvsvägen 14, 115 21  
Stockholm, Sweden

#### BREAKFAST

##### Exhibit Hall

Monday, June 18	7:30 - 8:00
Tuesday, June 19	7:30 - 8:00
Wednesday, June 20	7:30 - 8:00

#### LUNCH

##### Exhibit Hall

Monday, June 18	12:00 - 12:30
Tuesday, June 19	12:00 - 12:30
Wednesday, June 20	12:00 - 12:30

#### INDUSTRY SPONSORED LUNCH

##### Erling Persson Room

Tuesday, June 19	11:15 - 12:30
------------------	---------------

**Title:** Da Vinci Ecosystem enables  
multidisciplinary robotic programs

- The da Vinci Surgical Systems: X, Xi, and SP and the benefits of advanced technology in all specialties with Dr. Rene Sotelo (USC)
- Economic and efficiency optimization with Dr. Gaby Moawad (George Washington University)
- Patient outcomes in LAR with Dr. Seon-Hahn Kim (Korea University Anam Hospital)
- Technical tips & tricks in RAS with Dr. Gyu Seog Choi (Kyungpook National University)



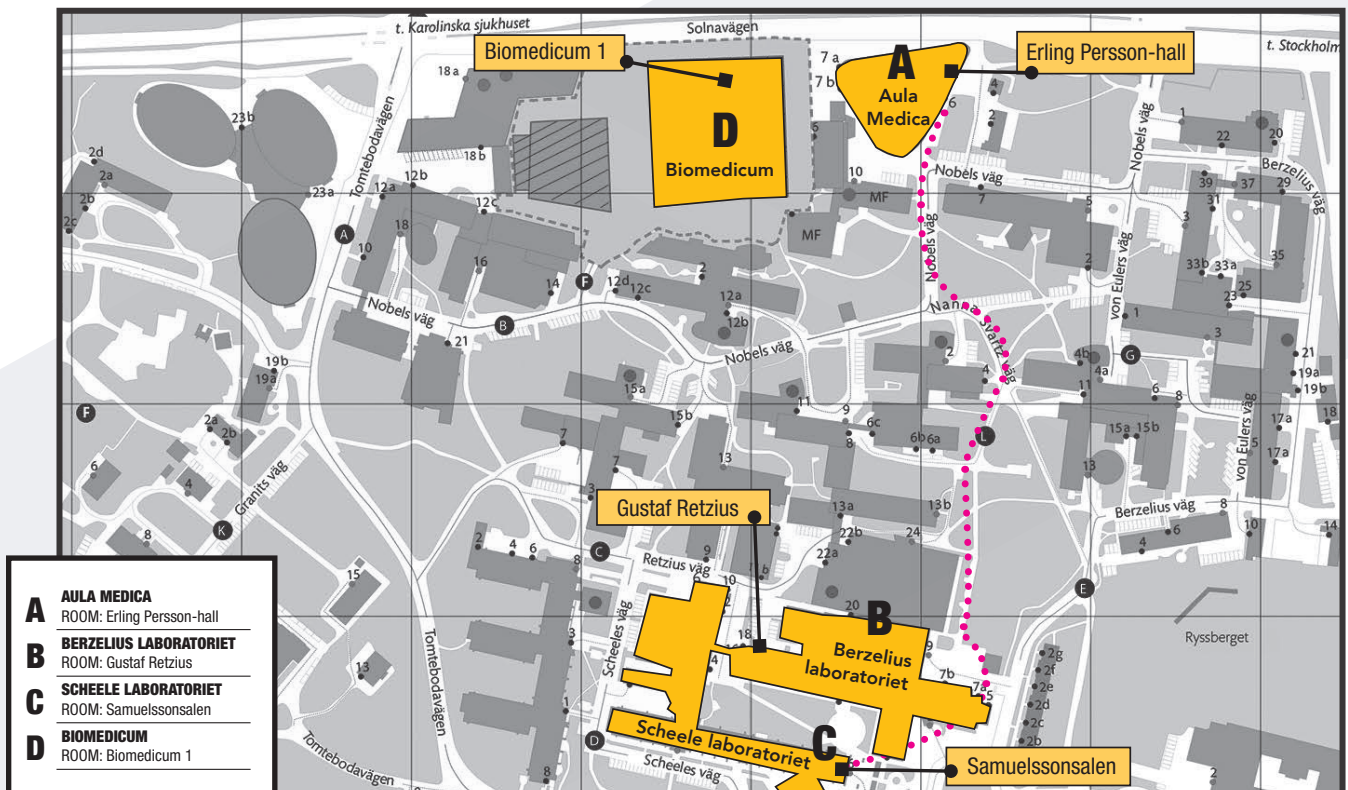
# AGENDA

## SCHEDULE-AT-A-GLANCE

SUB-SPECIALTY GROUP SESSIONS	Aula Medica Erling Persson-hall	Berzelius Laboratoriet Gustaf Retzius	Scheele Laboratoriet Samuelssonsalen	Biomedicum Biomedicum 1
<b>MONDAY, JUNE 18</b>				
08:00 – 12:00	<b>Plenary Session</b>			
12:30 – 17:00	Urology	Colorectal	ENT	Cardiothoracic
	(2 LIVE surgeries from KS - Vip Patel & Alex Motttrie)			
<b>TUESDAY, JUNE 19</b>				
08:00 – 12:00	<b>Plenary Session</b>			
12:30 – 17:00	Urology	Colorectal Hernia	General Surgery Single Site Bariatrics	Gynaecology
	(LIVE Transplant Surgery, LiveArena from New Delhi Rajesh Ahlawat) Also Microsoft Hololens Presentation			
<b>WEDNESDAY, JUNE 20</b>				
08:00 – 12:00	General Surgery Single Site Bariatrics	Paediatrics	ENT	Gynaecology
	(Pre-recorded surgery with live Skype link from Lisbon Carlos Vaz)			(LIVE Surgery from KS Henrik Falconer)
12:30 – 17:00	<b>Plenary Session</b>			

KS = Karolinska Hospital

4Health.com = live surgery broadcasting technology



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The course directors, planners and faculty of this activity have the following relevant financial relationships to disclose.

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Conrad Ballecer	Member, Speakers Bureau, Intuitive Surgical Inc.; Consultant, Bard Davol
Paolo Pietro Bianchi	Consultant, Intuitive Surgical Inc.
James Bittner	Member, Speakers Bureau, Intuitive Surgical Inc., BD Bard; Consultant, Intuitive Surgical Inc., Cook Biotech Inc., BD Bard
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Justin Collins	Research Grant, Intuitive Surgical Inc.; Consultant, Medtronic
Umamaheswar Duvvuri	Research Grant, Medrobotics
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All other individuals in control of content have stated they have no relevant financial disclosures.

This activity is funded in part by unrestricted educational grants from Intuitive Surgical, Medicaroid, and Medtronic.

## MONDAY, JUNE 18, 2018

	07:30 – 17:00	<b>Registration/Information Desk Open</b>
	<b>08:00 – 09:25</b>	<b>PLENARY SESSION 1A: FDA Approved Surgical Robotics</b> <i>Moderators: Vipul Patel, Alexandre Mottrie, Peter Wiklund</i> <i>Panelists: Eduardo Parra Davila, Keith Kim, Farid Gharagozloo, Uma Duvvuri, Martin Martino</i>
	08:00 – 08:10	<b>SRS President Lecture and Welcome</b> <i>Presented by Vipul Patel</i>
	08:10 – 08:15	<b>Updates on the Journal of Robotic Surgery</b> <i>Presented by David Albala</i>
	08:15 – 08:30	<b>Medrobotics: Flex® Robotic System: Moving Beyond the Line of Sight</b> <i>Presented by Vincent Obias and Barry Wenig</i>
	08:30 – 08:45	<b>Intuitive Surgical: New Robotic Innovations</b> <i>Presented by Jaime Wong</i>
	08:45 – 09:00	<b>Transenterix: Next Generation Robotic Surgery System – Restoring Haptics and Reducing Costs</b> <i>Presented by Mohan Nathan</i>
	09:00 – 09:15	<b>Mazor Robotics: Robotics and Evidence Based Medicine</b> <i>Presented by Ori Hadomi</i>
	09:15 – 09:30	<b>Meere Company: New Korean Surgical Robot / Revo-I in Retzius Sparing Prostatectomy</b> <i>Presented by KH Rha</i>
	09:30 – 09:45	<b>Panel Discussion</b>
	09:45 – 10:00	<b>Intellectual Property Considerations and Patent Protection: A Surgical Roadmap</b> <i>Presented by Babak Tehrani</i>
	<b>10:00 – 12:00</b>	<b>PLENARY SESSION 1B: Future Surgical Robots</b> <i>Moderators: Vipul Patel, Alexandre Mottrie, Peter Wiklund</i>
	10:00 – 10:15	<b>Verb Surgical (Google &amp; Ethicon Collaboration): Surgery 4.0, Digital Surgery</b> <i>Presented by Scott Huennekens</i>
	10:15 – 10:30	<b>Medtronic (Covidien): Expanding Access to MIS Through Robotics</b> <i>Presented by John de Csepel</i>
	10:30 – 10:45	<b>Titan Medical: SPORT Surgical System – A Novel Single Port Robotic Platform</b> <i>Presented by David McNally</i>
	10:45 – 11:00	<b>Medicaroid: Humanizing the Robot – Our Vision for the Future of Robotic Surgery</b> <i>Presented by Leila Bahreinian</i>
	11:00 – 11:15	<b>CMR Surgical: A New Approach to Robotic Surgery</b> <i>Presented by Mark Slack</i>
	11:15 – 12:00	<b>Panel Discussion/Q &amp; A – What Do Surgeons Want in the Next Robotics Systems?</b> <i>Moderators: Vipul Patel, Alexandre Mottrie, Peter Wiklund</i> <i>Panelists: Eduardo Parra Davila, Keith Kim, Farid Gharagozloo, Uma Duvvuri, Martin Martino</i>
	12:00 – 12:30	<b>Lunch</b>
	12:30 – 17:00	<b>Break into Subspecialty Sessions</b>
	17:00	<b>Welcome Reception</b>



## TUESDAY, JUNE 19, 2018

07:30 – 17:00	<b>Registration/Information Desk Open</b>	
<b>08:00 – 09:00</b>	<b>PLENARY SESSION 2: ERAS Protocols in Robotics</b> <i>Chairs: Yannik Cerantola, Ulf Gustafsson, John McGrath, Stephen Williams</i>	Cardiothoracic
08:00 – 08:05	<b>Welcome and Introduction</b>	
08:05 – 08:20	<b>Developing an ERAS Protocol in Robotics</b> <i>Presented by Yannik Carentola</i>	
08:20 – 08:35	<b>ERAS Protocol in RARP: Daycase Complex Surgery Protocol</b> <i>Presented by John McGrath</i>	
08:35 – 08:50	<b>ERAS Protocols in Colorectal Robotic Surgery</b> <i>Presented by Ulf Gustafsson</i>	Colorectal
08:50 – 09:00	<b>Panel Discussion: What Can We Learn from Other Specialties in ERAS</b>	
<b>09:00 – 11:15</b>	<b>PLENARY SESSION 3: Lessons Learned, Challenging Cases and Avoiding Errors and Associated Complications</b> <i>Chairs: Senthil Nathan, Tony Gallagher, Rene Sotelo, Stephen Williams</i>	
09:00 – 09:20	<b>Identifying Errors and the Association with Proficiency-Based Progression in Robotic Surgery</b> <i>Presented by Tony Gallagher</i>	
09:20 – 09:40	<b>Video: Surgical Complications in the Upper Abdomen: Recognizing Them and Fixing Them</b> <i>Presented by Rene Sotelo</i>	ENT
09:40 – 10:05	<b>Break – Visit with Exhibitors</b>	
10:05 – 10:25	<b>Video: Surgical Complications of the Pelvis: Recognizing Them and Fixing Them</b> <i>Presented by Martin Martino</i>	
10:25 – 10:45	<b>Video: Challenging Cases: How to Recognize Challenging Robotic surgery and overcoming the challenges.</b> <i>Presented by Senthil Nathan</i>	General Surgery
10:45 – 11:05	<b>Complications in Robotic-Assisted Cardiothoracic Surgery</b> <i>Presented by Abbas Abbas, MD</i>	
11:05 – 11:15	<b>Panel Discussion</b>	
11:15 – 12:30	<b>Industry Sponsored Lecture</b>	
12:30 – 17:00	<b>Break into subspecialty sessions</b>	
18:30	<b>Bus leaves for Vasa Museum for Gala Dinner</b>	

## WEDNESDAY, JUNE 20, 2018

07:30 – 17:00	<b>Registration/Information Desk Open</b>	
08:00 – 12:00	<b>Sub-specialty section meeting with presentations and Live surgeries</b>	
12:00 – 12:30	<b>Lunch</b>	
<b>12:30 – 13:55</b>	<b>PLENARY SESSION 4: Training and Curriculum Development</b> <i>Moderator: Jeff Levy, Justin Collins</i>	
12:30 – 12:45	<b>Validating Robotic Training Curriculums</b> <i>Presented by Alex Mottrie</i>	
12:45 – 13:00	<b>Train the Trainer Curriculum Development</b> <i>Presented by Jeff Levy</i>	
13:00 – 13:15	<b>Defining and Validating Non-Technical Skills Training in Robotics</b> <i>Presented by Prokar Dasgupta</i>	
13:15 – 13:30	<b>Surgical Simulator Training – What are we doing?</b> <i>Presented by Alex Schaeffer</i>	
13:30 – 13:45	<b>Secrets of the Robotic Dance (The World's Busiest Robot)</b> <i>Presented by Jeff Nalesnik</i>	
13:45 – 13:55	<b>Panel Discussion: Where Do We Go from Here with Training?</b>	
13:55 – 14:05	<b>Break</b>	

# AGENDA

## PLENARY

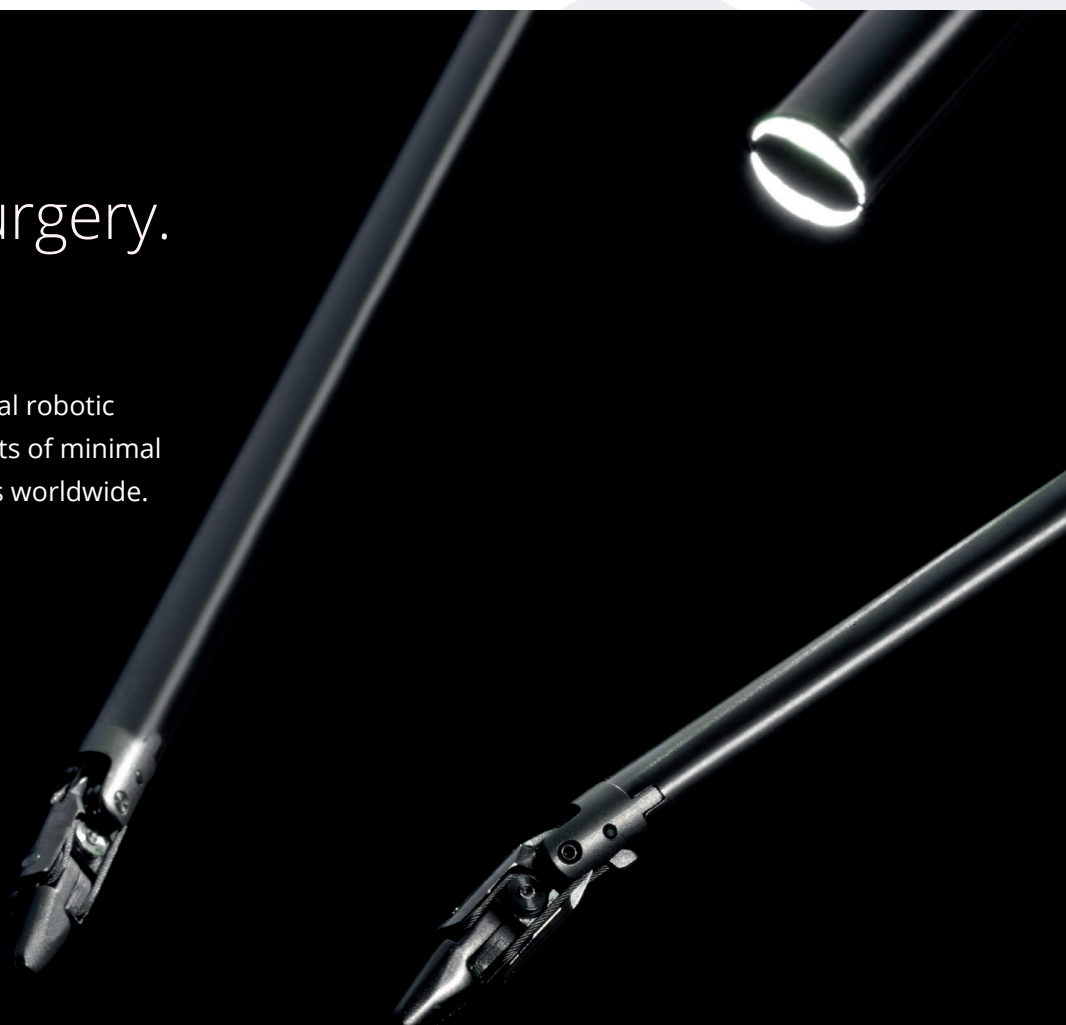
<b>14:05 – 15:30</b>	<b>PLENARY SESSION 5: AI in Healthcare. Opportunities and Challenges on the Road Ahead.</b> <i>Chair: Prokar Dasgupta</i>
14:05 – 14:20	<b>The Future as I See It</b> <i>Presented by Prokar Dasgupta</i>
14:20 – 14:35	<b>Automation in Robotic Surgery</b> <i>Presented by Paolo Fiorini</i>
14:35 – 14:50	<b>The STAR Robot</b> <i>Presented by Peter Kim</i>
14:50 – 15:05	<b>AI and Machine Learning</b> <i>Presented by Sabyasachi Roy</i>
15:05 – 15:20	<b>The Internet of Skills: How 5G Synchronized Reality Is Transforming Robotic Surgery?</b> <i>Presented by Mischa Dohler</i>
15:20 – 15:30	<b>Panel Discussion</b>
<b>15:30 – 17:00</b>	<b>PLENARY SESSION 6: Innovative Technologies in Training</b> <i>Chairs: Alex Motttrie, Vip Patel, Luc Soler</i>
15:30 – 15:50	<b>Computer-aided Surgery: An inevitable Step in the Progress of Minimal Access Surgery</b> <i>Presented by Luc Soler</i>
15:50 – 16:10	<b>Telementoring</b> <i>Presented by Justin Collins</i>
16:10 – 16:30	<b>Will 3D Printed Models Replace Cadavers?</b> <i>Presented by Ahmed Ghazi</i>
16:30 – 16:50	<b>Big Data Analytics and Robotics</b> <i>Presented by Andrew Hung</i>
16:50 – 17:00	<b>Panel Discussion</b>
17:00	<b>Close</b>

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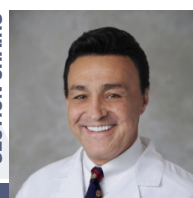




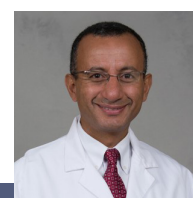
# CARDIOTHORACIC

**MONDAY, JUNE 18, 2018**

SECTION CHAIRS



Farid Gharagozloo



Abbas Abbas

12:30 – 12:45	<b>Robotic Esophagectomy: How I Do It</b> <i>Presented by Abbas Abbas</i>
12:45 – 13:00	<b>Intrathoracic Anastomosis for Robotic Esophagectomy: How I Do It</b> <i>Presented by Jelle Ruurda</i>
13:00 – 13:15	<b>RAMIE vs. Open Surgery</b> <i>Presented by Jelle Ruurda</i>
13:15 – 13:30	<b>Robotic Lobectomy: How I Do It</b> <i>Presented by Laurence Spier</i>
13:30 – 13:45	<b>Robotic Tcab: How I Do It</b> <i>Presented by Laszlo Gobolos</i>
13:45 – 14:00	<b>Organizational Learning of Robotic Heart Surgery</b> <i>Presented by Robert Poston</i>
14:00 – 14:15	<b>Robotic MVR: How I Do It</b> <i>Presented by Aubrey Almeida</i>
14:15 – 14:30	<b>BREAK</b>
14:30 – 14:45	<b>Robotic Repair of Hiatal Hernia</b> <i>Presented by Farid Gharagozloo</i>
14:45 – 15:00	<b>Robotic Reoperation for Hiatal Hernias: How I Do It</b> <i>Presented by Ivo Broeders</i>
15:00 – 15:15	<b>Financial Values of Robotic Heart Surgery</b> <i>Presented by Robert Poston</i>
15:15 – 15:30	<b>Robotic Thymectomy: How I Do It</b> <i>Presented by Jens Ruekert</i>
15:30 – 15:45	<b>Robotic Anatomic Segmentectomy: How I Do It</b> <i>Presented by Ghulam Abbas</i>
15:45 – 16:00	<b>Robotic Selective Dorsal Sympatectomy for Hyperhydrosis</b> <i>Presented by Hans Coveliers</i>
16:00 – 16:15	<b>Robotic Heller Myotomy for Achalasia</b> <i>Presented by Farid Gharagozloo</i>
16:15 – 16:30	<b>Robotic Mediastinal Surgery: How I Do It</b> <i>Presented by Werner Draaisma</i>
16:30 – 16:45	<b>Robotic Esophageal Lengthening Procedures: When and How</b> <i>Presented by Inderpal (Netu) Sarkaria</i>
16:45 – 17:00	<b>Wrap-Up</b>

Plenary

Cardiothoracic

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General Surgery

Gynaecology

Hernia

Paediatric Surgery

Urology



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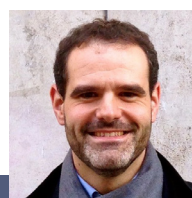
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Eduardo Parra-Davila



Marcos Gomez

### MONDAY, JUNE 18, 2018

12:25 – 12:30	<b>Introductions</b> <i>Presented by Marcos Gomez and Eduardo Parra Davila</i> <b>Robotic Colorectal Surgery: General Considerations</b>
12:30 – 12:40	<b>Current Differences in Robotic Platforms for CR Surgeons</b> <i>Presented by Roger Gerjy</i>
12:40 – 12:50	<b>Future and Other Robotic Platforms</b> <i>Presented by V. Obias</i>
12:50 – 13:00	<b>Applications for the New SP Platform in CR Surgery</b> <i>Presented by Simon Ng</i>
13:00 – 13:10	<b>Is Navigation the Answer to Safety and Better Outcomes in Robotic Colorectal Surgery?</b> <i>Presented by Sam Atallah</i>
13:10 – 13:20	<b>Ongoing Studies in Europe. MIRCAST &amp; RESET</b> <i>Presented by Marcos Gomez</i>
13:20 – 13:35	<b>Q &amp; A</b>
	<b>Techniques in Robotic Colorectal Surgery: How I Do It</b>
13:35 – 13:45	<b>Right Colectomy with CME</b> <i>Presented by Guiseppe Spinoglio</i>
13:45 – 13:55	<b>Robotic Colectomy – Intra or Extracorporeal Anastomosis?</b> <i>Presented by Marcos Gomez</i>
13:55 – 14:05	<b>Robotic Splenic Flexure Take Down Lateral or Medial Approach</b> <i>Presented by Eduardo Parra Davila</i>
14:05 – 14:20	<b>Q &amp; A</b>
14:20 – 14:30	<b>Robotic Low Anterior Resection</b> <i>Presented by Jim Khan</i>
14:30 – 14:40	<b>Robotic Left Colectomy with CME</b> <i>Presented by Paolo Pietro Bianchi</i>
14:40 – 14:50	<b>Robotic Lateral Lymph Node Resection for Rectal Cancer</b> <i>Presented by Seon-Hahn Kim</i>
14:50 – 15:00	<b>Robotic TaTME</b> <i>Presented by Sam Atallah</i>
15:00 – 15:15	<b>Q &amp; A</b>
15:15 – 15:30	<b>BREAK</b>
	<b>Debates</b>
15:30 – 15:40	<b>Open TME vs Lap TME vs TaTME vs Robotic TME</b> <i>Presented by Armando Melani</i>
15:40 – 15:50	<b>Robotic Rectal Cancer Surgery – Is There Life After ROLARR?</b> <i>Presented by Seon-Hahn Kim</i>
15:50 – 16:00	<b>Single Port Lap Colectomy vs Single Port Robot Colectomy</b> <i>Presented by V. Obias</i>
16:00 – 16:10	<b>Institutional Economics in robotic Colorectal Surgery</b> <i>Presented by Paolo Pietro Bianchi</i>
16:10 – 16:25	<b>Q &amp; A</b>
16:25 – 16:35	<b>Pelvic Nerve Function and Robotic Pelvic Surgery – Is There Any Evidence?</b> <i>Presented by Jim Khan</i>
16:35 – 16:45	<b>Benign Diseases: Does the Robot Make Any Sense?</b> <i>Presented by Guiseppe Spinoglio</i>
16:45 – 16:55	<b>ERAS &amp; Robitc Colorectal Surgery: Does the Robot Make Any Difference?</b> <i>Presented by Roger Gerjy</i>
16:55	<b>Q &amp; A</b>
17:10	<b>Adjourn</b>

# ENT-HEAD AND NECK SURGERY

SECTION CHAIR



Umamaheswar Duvvuri

**MONDAY, JUNE 18, 2018**

## SURGICAL INNOVATIONS: THE CURRENT STATE

12:30 – 12:45	<b>Introductions</b> <i>Umamaheswar Duvvuri, MD, PhD, Niclaus Rubek, MD</i>
12:50 – 14:30	<b>Robotic Surgery for Oropharyngeal Cancer</b> <i>Moderator: Marc Cohen, MD</i>
12:50 – 13:10	<b>Can we use TORS to de-escalate in Oropharynx Cancer?</b> <i>Presented by Umamaheswar Duvvuri, MD</i>
13:10 – 13:30	<b>The European Perspective of TORS for Oropharynx Cancer</b> <i>Presented by Niclas Rubek, MD</i>
13:30 – 13:50	<b>How to Incorporate Robotics into your Practice</b> <i>Presented by Marc Cohen, MD</i>
13:50 – 14:20	<b>Robotics for Unknown Primary: Trials and Concepts</b> <i>Presented by Vinidh Paleri, MD</i>
14:20 – 14:40	<b>Discussion</b>
14:40 – 15:00	<b>BREAK</b>
15:00 – 17:00	<b>Advances in Robotic Surgery of the Head and Neck</b> <i>Moderator: Umamaheswar Duvvuri, MD</i>
15:00 – 15:20	<b>The Current State of Flex Robotic Surgery in the US – Tips and Tricks</b> <i>Presented by Umamaheswar Duvvuri, MD</i>
15:20 – 15:50	<b>The Current State of Flex Robotics in Europe: Anatomy and Methodology</b> <i>Presented by Stefan Mattheis, MD</i>
15:50 – 16:20	<b>Future Robotic Systems for TORS</b> <i>Presented by Raymond Tsang MD</i>
16:20 – 17:00	<b>Panel Discussion – Incorporating new technology: Remaining Issues, Training and Cost Aspects</b>

**WEDNESDAY, JUNE 20, 2018**

## SURGICAL INNOVATIONS: THE FUTURE STATE

08:00 – 10:00	<b>Session I: New Frontiers for Robotics in Head &amp; Neck</b> <i>Moderator: Umamaheswar Duvvuri, MD</i>
08:00 – 08:20	<b>Reconstruction Techniques in the TORS patient</b> <i>Presented by Jason Kass, MD</i>
08:20 – 08:40	<b>Remote Access Robotic Surgery for Access to the Neck</b> <i>Presented by Umamaheswar Duvvuri, MD</i>
08:40 – 09:40	<b>Robotic Thyroidectomy: Fact or Fiction?</b> <i>Presented by Enyi Ofo, MD</i>
09:00 – 10:00	<b>Video Demonstrations- Robotics in HNS</b> <i>Marc Cohen: TORS for oropharyngeal cancer</i> <i>Stefan Matheis, MD, New Robotic Technologies for Otolaryngology</i> <i>Suren Krishnan MD: Innovation in HNS</i> <i>Moderated by U. Duvvuri, MD/PhD, M. Cohen, MD</i>
10:00 – 10:10	<b>BREAK</b>
10:10 – 11:30	<b>Session II: The Current State: Learning How to Safely Perform Robotic Surgery</b>
10:10 – 10:30	<b>TORS Anatomy and Prevention of Bleeding</b> <i>Presented by Stefan Mattheis, MD</i>
10:30 – 10:50	<b>The Current State of Robotic Education: Is Worldwide Certification Possible?</b> <i>Presented by Scott Magnuson, MD</i>
10:50 – 11:10	<b>Economics of Robotic Surgery: Towards Cost-Effective Surgery/Training</b> <i>Presented by John DeAlmeida, MD</i>

Plenary

Cardiothoracic

Colorectal

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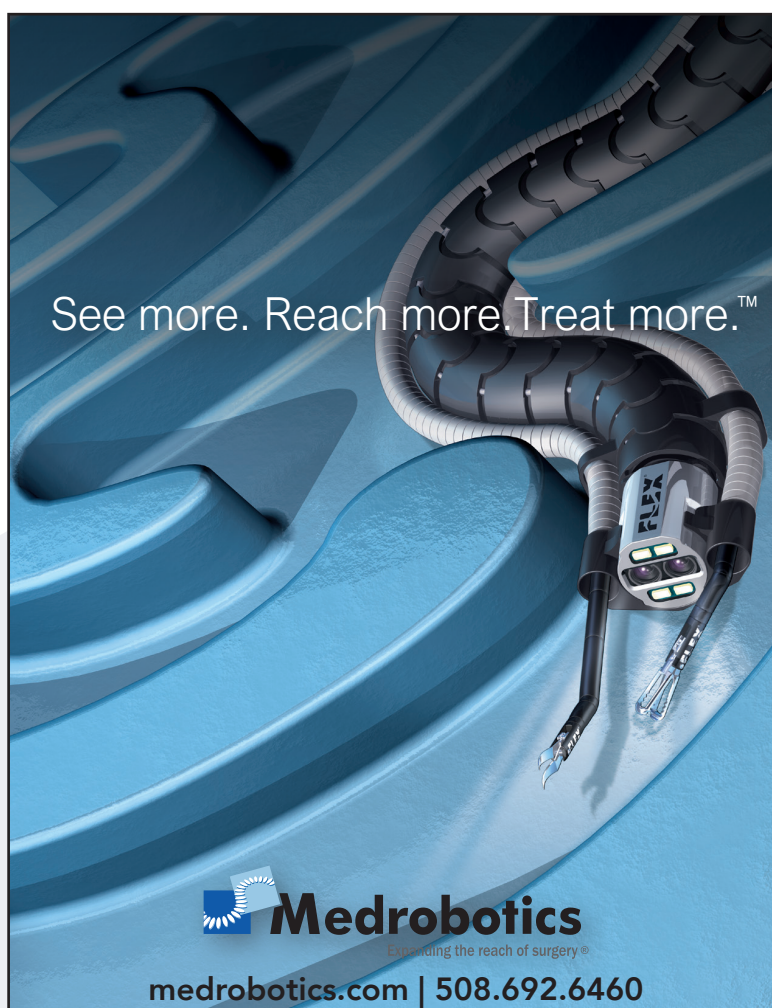
Urology



# AGENDA

## ENT - HEAD AND NECK SURGERY

11:10 – 11:30	<b>Panel Discussion: Is There a Role for Certification in Robotic Surgery</b> <i>Panelists: Stefan Mattheis, MD, Scott Magnuson, MD, John DeAlmeida, MD</i>
11:30 – 12:00	<b>Abstract Session</b> <i>Moderators: Niclaus Rubek MD, Marc Cohen MD</i>
11:30	<b>INSIDE-OUT LARYNGECTOMY: IMPROVED MARGIN DELINEATION USING THE FLEX® ROBOTIC SYSTEM</b> <i>Presented by Barry Wenig</i>
11:40	<b>CURRENT EVIDENCE BASED PERIOPERATIVE MANAGEMENT IN TRANSORAL ROBOTIC SURGERY</b> <i>Presented by Ashley Hay</i>
11:50	<b>CURRENT EVIDENCE BASED SURGICAL MANAGEMENT IN TRANSORAL ROBOTIC SURGERY</b> <i>Presented by Ashley Hay</i>
12:00 – 12:05	<b>Closing Remarks</b> <i>Umamaheswar Duvvuri, MD/PhD</i>



# AGENDA

## GENERAL SURGERY

SECTION CHAIR



Kim Keith

### TUESDAY, JUNE 19, 2018

12:30 – 12:45	<b>Single Site: Historical Perspective and Current Applications</b> <i>Presented by Giuseppe Spinoglio</i>
12:45 – 13:00	<b>Single Site: Future Platforms and Applications: Is There Still a Role in General Surgery</b> <i>Presented by Konstantinos Konstantinides</i>
13:00 – 13:10	<b>Single Site Systems in General Surgery</b> <i>Presented by Jelle Ruurda</i>
13:10 – 13:25	<b>Panel Discussion</b>
13:25 – 13:35	<b>BREAK</b>
13:35 – 13:50	<b>ICG Fluorescence: Use in Routine and Complex Cases</b> <i>Presented by Stephen Scott</i>
13:50 – 14:10	<b>Robotic Hepatectomy</b> <i>Presented by Eren Berber</i>
14:10 – 14:30	<b>Update on Robotic Remote Access Thyroid Surgery</b> <i>Presented by Hoon Yub Kim</i>
14:30 – 14:50	<b>Robotic Adrenalectomy</b> <i>Presented by Eren Berber</i>
14:50 – 15:05	<b>Panel Discussion</b>
15:05 – 15:15	<b>BREAK</b>
15:15 – 15:30	<b>Robotic Surgery for Reflux Disease</b> <i>Presented by Carlos Domene</i>
15:30 – 15:45	<b>Robotic Complex Hiatal Hernia and Redo Hiatal Hernia Surgeries</b> <i>Presented by Carlos Galvani</i>
15:45 – 16:00	<b>Robotic Surgery for Achalasia</b> <i>Presented by Carlos Galvani</i>
16:00 – 16:10	<b>Panel Discussion</b>
16:10 – 16:25	<b>Edited Video: Robotic Adrenalectomy</b> <i>Presented by Eren Berber</i>
16:25 – 16:40	<b>Edited Video: Robotic Redo Hiatal Hernia</b> <i>Presented by Carlos Galvani</i>
16:40 – 17:00	<b>Oral Abstract Presentations</b>
16:40	<b>The Ability to Perform Simple and Complex Laparoscopic Operations as Solo-Surgery – A Randomized Controlled Trial of Robotic-Versus Human Camera Assistance</b> <i>Presented by Paul Wijsman</i>
16:50	<b>Morbidity and Mortality in Complex Robot Assisted Hiatal Hernia Surgery</b> <i>Presented by Sander Mertens</i>

### WEDNESDAY, JUNE 20, 2018

08:00 – 09:20	<b>Pre-recorded Live Robotic Gastric Bypass</b> <i>Presented by Carlos Vaz</i>
09:20 – 09:30	<b>BREAK</b>
09:30 – 09:45	<b>Economics of Robotic Bariatric Surgery of Europe</b> <i>Presented by Monika Hagen</i>
09:45 – 10:00	<b>Critical Evaluation of Data Regarding Robotic Bariatric Surgery</b> <i>Presented by Erik Wilson</i>
10:00 – 10:15	<b>Role of Robotic in Complex Revisional Bariatric Surgery</b> <i>Presented by Stephen Scott</i>
10:15 – 10:30	<b>Robotic Sleeve Gastrectomy: Technique and Outcomes</b> <i>Presented by Keith Kim</i>
10:30 – 10:45	<b>Panel Discussion</b>
10:45 – 10:55	<b>BREAK</b>
10:55 – 11:15	<b>Update on Robotic Pancreas Surgery</b> <i>Presented by Matthew Walsh</i>
11:15 – 11:30	<b>Robotic Surgery for Gastric Cancer: Evaluation of Data and Status Update</b> <i>Presented by Woo Jin Hyung</i>
11:30 – 11:45	<b>Robotic Surgery for Gastric Cancer: Videos and Discussion of Technique</b> <i>Presented by Woo Jin Hyung</i>
11:45 – 12:00	<b>Panel Discussion</b>

Plenary

Cardiothoracic

Colorectal

ENT

General Surgery

Gynaecology

Hernia

Paediatric Surgery

Urology



Falconer Henrik



Martino Martino

### TUESDAY, JUNE 19, 2018

#### SURGICAL INNOVATIONS: THE CURRENT STATE

12:30 – 12:45	<b>Introductions</b> <i>Henrik Falconer, MD, Martin A. Martino, MD</i>
12:45 – 14:40	<b>Robotic Surgery for Gynaecology and Oncology</b> <i>Moderator: Martin A. Martino, MD</i>
12:45 – 13:15	<b>The US Perspective of Benefit of Minimally Invasive Surgery: Why is this Important Now?</b> <i>Presented by Gaby Moawad, MD</i>
13:15 – 13:45	<b>The European Perspective of Minimally Invasive Surgery</b> <i>Presented by Vanna Zanagnolo, MD</i>
13:45 – 14:15	<b>How to Start an Endometriosis Team</b> <i>Presented by Malin Brunes, MD</i>
14:15 – 14:40	<b>Discussion</b>
14:40 – 15:00	<b>BREAK</b>
15:00 – 17:00	<b>The Current State of Sentinel LN Mapping in Patients with Endometrial / Cervical Cancers</b> <i>Moderator: Martin Martino, MD</i>
15:00 – 15:30	<b>The Current State of SLN in Europe: Anatomy and Methodology</b> <i>Presented by Jan Persson, MD</i>
15:30 – 16:00	<b>The Current State of SLN in the US – Tips and Tricks</b> <i>Presented by Edward Tanner, MD</i>
16:00 – 16:30	<b>Single Site Surgery and SLN Mapping</b> <i>Presented by Richard Estape, MD</i>
16:30 – 17:00	<b>Panel Discussion – SLN: Remaining Issues, Training and Cost Aspects</b>

### WEDNESDAY, JUNE 20, 2018

#### SURGICAL INNOVATIONS: THE FUTURE STATE

08:00 – 10:00	<b>Session I: Expanding the Robotic Concept</b> <i>Moderator: Martin A. Martino, MD</i>
08:00 – 08:40	<b>Robotic Surgery for Uterine Transplantation: Early Experiences</b> <i>Presented by Pernilla Dahm-Kahler, MD</i>
08:40 – 09:00	<b>Compartment-Based Robotics in Gynaecologic Oncology</b> <i>Presented by Rainer Kimmig, MD</i>
09:00 – 10:00	<b>Live Surgery Henrik Falconer</b> <i>Moderated by Martin Martino, MD, Vanna Zanagnolo, MD</i>
10:00 – 10:15	<b>BREAK</b>
10:15 – 11:30	<b>Session II: The Current State: Learning How to Safely Perform Robotic Surgery</b>
10:15 – 10:40	<b>The Current State in the US on Education and Training</b> <i>Presented by Martin Martino, MD</i>
10:40 – 11:10	<b>The Current State of Robotic Education in Europe: Is Certification Possible?</b> <i>Presented by Henrik Falconer, MD</i>
11:10 – 11:30	<b>Panel Discussion: Is There a Role for Certification in Robotic Surgery</b> <i>Panelists: Martin Martino, MD, Henrik Falconer, MD</i>
11:30 – 12:00	<b>Closing Remarks</b> <i>Henrik Falconer, MD, Martin A. Martino, MD</i>





Filip Muysoms



Eduardo Parra-Davila

## TUESDAY, JUNE 19, 2018

12:25 – 12:30	<b>Introductions</b> <i>Presented by Filip Muysoms and Eduardo Parra Davila</i>
12:30 – 12:40	<b>Understanding Robotic Surgery and Platforms for Hernia Repair</b> <i>Presented by Malene Just Busse</i>
12:40 – 12:50	<b>Best Trocar Placement?</b> <i>Presented by Tero Rautio</i>
12:50 – 13:00	<b>How Should I Start? Learning Curve of Robotic Inguinal and Ventral Hernia</b> <i>Presented by Malene Just Busse</i>
13:00 – 13:10	<b>Economics of Hernia Robotic Surgery</b> <i>Presented by JB Bittner</i>
13:10 – 13:20	<b>Robotic TAPP for Inguinal Hernia Simple to Complex</b> <i>Presented by Yusef Kudsi</i>
13:20 – 13:40	<b>Robotic TAPP for Ventral Hernia</b> <i>Presented by Conrad Ballecer</i>
13:40 – 13:50	<b>Robotic IPOM and Approach for Recurrent Hernia</b> <i>Presented by Yusef Kudsi</i>
13:50 – 14:00	<b>Q &amp; A</b>
14:00 – 14:15	<b>BREAK</b>
14:15 – 14:25	<b>Robotic Rives-Stoppa Single and Double Docking</b> <i>Presented by Filip Muysoms</i>
14:25 – 14:35	<b>Robotic Posterior Component Separation TAR (Different Ways to do One Mission)</b> <i>Presented by Conrad Ballecer</i>
14:35 – 14:45	<b>Robotic Anterior Component Separation</b> <i>Presented by Eduardo Parra Davila</i>
14:45 – 14:55	<b>Robotic Parastomal Hernias</b> <i>Presented by Filip Muysoms</i>
14:45 – 15:05	<b>Robotic Flank Hernias</b> <i>Presented by Eduardo Parra Davila</i>
15:05 – 15:15	<b>Robotic Diaphragmatic Hernias</b> <i>Presented by Conrad Ballacer</i>
15:15 – 15:25	<b>Q &amp; A</b>
15:25 – 15:40	<b>BREAK</b>
15:40 – 15:50	<b>Robotic Repair of Diastasis Recti</b> <i>Presented by JB Bittner</i>
15:50 – 16:00	<b>Complications in Robotic Surgery – How to Prevent and Treat</b> <i>Presented by Yusef Kudsi</i>
16:00 – 16:10	<b>Teaching Our Residents How and When to Incorporate into Robotic Hernias</b> <i>Presented by Tero Rautio</i>
16:10 – 16:45	<b>Video Sessions: Challenge the Robot!</b> <i>Presented by All Faculty</i>
16:45 – 17:00	<b>Q &amp; A</b>
17:00	<b>Adjourn</b>

Plenary

Cardiothoracic

Colorectal

ENT

General Surgery

Gynaecology

Hernia

Paediatric Surgery

Urology



Gomez Pablo

## WEDNESDAY, JUNE 20, 2018

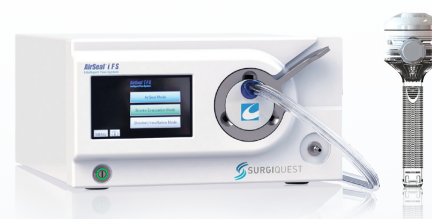
08:00 – 08:30	<b>Welcome &amp; Introductions</b> <i>Chairs: Ramnath Subramaniam, Pablo Gomez</i>
08:30 – 08:50	<b>Adaptation to Challenges with Robotics in Children</b> <i>Presented by Ramnath Subramaniam</i>
08:50 – 09:10	<b>Drain Less Robotic Pyeloplasty</b> <i>Presented by Pablo Gomez</i>
09:10 – 09:30	<b>Robotic Catheterisable Channel and Detrusorotomy</b> <i>Presented by Ramnath Subramaniam</i>
09:30 – 09:50	<b>Robotic Extra Vesical Ureteric Reimplantation</b> <i>Presented by Pablo Gomez</i>
09:50 – 10:05	<b>CUSUM Analysis &amp; Learning Curve in Robotic Paed Urology</b> <i>Presented by Alex Turner</i>
10:05 – 10:20	<b>Discussion</b>
10:20 – 10:35	<b>BREAK</b>
10:35 – 10:55	<b>Robotic Hepato-Biliary Surgery</b> <i>Presented by Naved Alizai</i>
10:55 – 11:05	<b>Thoracic Airway Procedures for Tracheobronchomalacia, and Forgut for Complicated Redo Funduplications and Hiatal Hernia Repair</b> <i>Presented by Charles Smithers</i>
11:05 – 11:35	<b>Robotics in Paediatric Oncology</b> <i>Presented by Thomas Blanc</i>
11:35 – 12:00	<b>Panel Discussion: Tips and Tricks in Paediatric Robotic Surgery</b>

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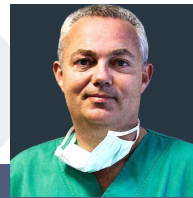
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Justin Collins



Alex Mottrie



Vip Patel



Peter Wiklund

## MONDAY, JUNE 18, 2018

12:30 – 12:45	<b>Lessons Learned from the LAPPRO Study: Open vs. Robotic-Assisted Prostatectomy</b> <i>Presented by Olof Akre</i>
12:45 – 13:00	<b>Surgical Margin in Robotic-Assisted Prostatectomy. Does it Matter?</b> <i>Presented by Stavros Tyrirtzis</i>
13:00 – 14:00	<b>Live Surgery: RARP</b> <i>Vip Patel</i>
14:00 – 14:15	<b>Nomograms in RARP. A Prediction of Extracapsular Growth in Prostate Cancer</b> <i>Presented by Bernardo Rocco</i>
14:15 – 14:30	<b>Surgical Management of Locally Advanced Prostate Cancer</b> <i>Presented by Vito Pansadoro</i>
14:30 – 15:00	<b>BREAK</b>
15:00 – 16:00	<b>Live Surgery: RAPN</b> <i>Alex Mottrie</i>
16:00 – 16:15	<b>Radical Prostatectomy for Oligometastatic Prostate Cancer</b> <i>Presented by Markus Graefen</i>
16:15 – 16:30	<b>Lessons Learned from 10,000 Robotic Cases. Is the Journey as Important as the Destination?</b> <i>Presented by Vip Patel</i>
16:30 – 16:45	<b>Step by Step Video of Retzius Sparing Prostatectomy</b> <i>Presented by Peter Wiklund</i>
16:45 – 17:00	<b>Best Urology Video Submission:</b> ANATOMICAL 3D IMAGE GUIDANCE FOR REAL-TIME LYMPH NODE LOCALIZATION DURING ROBOT-ASSISTED SALVAGE LYMPHADENECTOMY <i>Presented by Ken Palmer</i>
17:00	<b>Welcome Reception – Aula Medica Foyer</b>

## TUESDAY, JUNE 19, 2018

12:30 – 13:30	<b>Live Transplant Surgery</b> <i>Rajesh Ahlawat</i>
13:30 – 14:15	<b>Augmented Reality Utilisation in Surgery</b> <i>Ola Fagerstrom - Microsoft Hololens</i>
14:15 – 14:30	<b>BREAK</b>
14:30 – 14:45	<b>ERAS in Urology – Where Do We Go from Here?</b> <i>Presented by Stephen Williams</i>
14:45 – 15:15	<b>Salvage Robotic Prostatectomy</b> <i>Presented by Senthil Nathan</i>
15:15 – 15:30	<b>Oncological Outcomes Comparing Open and Robotic Cystectomy for Bladder Cancer</b> <i>Presented by Justin Collins</i>
15:30 – 15:45	<b>Functional Outcomes Following RARC</b> <i>Presented by Abbi Hosseini</i>
15:45 – 16:30	<b>Pre-recorded – Neobladder Formation Tips and Tricks</b> <i>Presented by Peter Wiklund</i>
16:30 – 17:00	<b>Selection of Live Streamed Surgeries via WRSE Channel with Discussion by Panel</b>
17:00	<b>Adjourn</b>





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\*Roy S, Yoo A, Yadalam S, et al. Comparison of economic and clinical outcomes between patients undergoing laparoscopic bariatric surgery with powered versus manual endoscopic surgical staplers. *J Med Econ.* 2017;20:423-433.

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