IPEG’s 28th Annual Congress for Endosurgery in Children

Hotel Santiago • Santiago, Chile • March 20-22, 2019

FINAL PROGRAM 2019

IPEG presents this congress under the auspices of Chile’s Minister of Health
Emilio Santelices, MD, MBA
IPEG’s 28th Annual Congress for Endosurgery in Children

March 20-22, 2019
Santiago, Chile

Hotel Santiago
Presidente Kennedy Avenue #4601
Santiago, Chile, 756

International Pediatric Endosurgery Group (IPEG)
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International Pediatric Endosurgery Group (IPEG) is managed by BSC Management, Inc.

Please note: The official language of the meeting is English.

Spanish translation service is provided upon request through the registration system.

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2019 Corporate Visibility Sponsors

IPEG would like to thank the following for their sponsorship of the 2019 Congress:

Diamond Corporate Visibility Sponsor
KARL STORZ ENDOSCOPY

Silver Corporate Visibility Sponsor
Stryker

Bronze Corporate Visibility Sponsor
Avanos
JustRight Surgical
Pampamed

Additional Sponsors
Ethicon
Dear Colleagues:

It is an honor to serve you as President of IPEG. I would like to personally welcome you to attend the 28th Annual Congress for Endosurgery in Children on March 20-22, 2019, in Santiago, Chile.

The Congress is designed to encourage education, sharing of knowledge, communication and collaboration amongst IPEG members and all other attendees. We invite all of you to come to the meeting to exchange ideas and experiences with colleagues, to learn from your peers, to get inspired, and to take home pearls that improve the care of your pediatric patients. Additionally, we know that you will have fun. Because on top of gaining insights and updates on the most recent breakthroughs, innovations and developments in pediatric endoscopy and surgery, we know that our hosts in Chile are preparing for unique experience and entertainment in Latin America.

The most popular topics that will be highlighted during the meeting are as follows:

- Multiple panels and debates on minimally invasive surgery (MIS) that will cover Robotic, Fetal, Thoracic, Neonatal endosurgery and more.

A highlight of this Congress includes:

- Karl Storz lecture by His Excellency, Dr. Abdullah Abdulaziz Al Rabeeah. Dr. Al Rabeeah is recognized as one of the world’s most renowned pediatric surgeons. He specializes in the separation of conjoined twins, and he is well-known for humanitarian work. Dr. Al Rabeeah currently serves Advisor to the Royal Court as well as Supervisor General of King Salman Humanitarian Aid and Relief Centre, headquartered in Riyadh.

- Dr. Philip Ransley is another world class lecturer who has lifetime interest in astronomy and for the last 20 years has been chasing total solar eclipses around the globe. He held additional appointments at the St Peters’ Hospitals (Institute of Urology) and latterly at Guy’s Hospital. He held an academic appointment with University College London as senior lecturer in pediatric urology at the Institute of Child Health and served on the Board of the European Society for Paediatric Urology and President for 4 years term.

The hands-on pre-congress sessions include:

- Mastery Learning Series™ Hands On Course & Lecture as well as the Mastery Learning Essentials™ Hands On Course & Lecture.

- Based on popular demand since last year’s meeting, we organized the “My Worst Nightmare” video session. The sessions focuses on prevention and management of complications in pediatric patients. In the session, experts share important tips and tricks that help us to be prepared for the unexpected.

- Other important highlights of the meeting include long and short oral presentations, walk-through posters and exhibitions showing the latest technology.

Of course, no IPEG meeting would be completed without the social event that will let you enjoy your time in Santiago.

Sincerely,

Prof. Aayed R. Alqahtani, MD FRCSC FACS
President, International Pediatric Endosurgery Group (IPEG)
Immediate Past-President, IPEG Middle East Chapter (IPEG-ME)
President, Pan Arab Society for Metabolic & Bariatric Surgery (PASMSBS)
Professor and Consultant of Obesity & MIS Surgery
Director of KSU Obesity Chair
College of Medicine, King Saud University
Riyadh, Kingdom of Saudi Arabia
General Information

Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) and IPEG. SAGES is accredited by the ACCME to provide continuing medical education for physicians.

The Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) designates this live activity for a maximum of 16.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

<table>
<thead>
<tr>
<th>Date</th>
<th>Total Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday, March 21, 2019</td>
<td>8.5</td>
</tr>
<tr>
<td>Friday, March 22, 2019</td>
<td>8</td>
</tr>
<tr>
<td>TOTAL Meeting Credits</td>
<td>16.5</td>
</tr>
</tbody>
</table>

General Information

Who Should Attend?
The 28th Annual Congress of the International Pediatric Endosurgery Group (IPEG) has elements that have been specifically designed to meet the needs of practicing pediatric surgeons, urologists, and other related specialties, physicians-in-training, GI assistants, and nurses who are interested in minimally invasive surgery in children and adolescents. The IPEG Program Committee recommends that participants design their own attendance schedule based on their own personal educational objectives.

2019 Meeting Objectives
The objectives of the activity are to enhance pediatric surgeons and urologists’ ability to assess developing techniques, discuss the evidence supporting adopting these techniques, review the evidence for minimally invasive surgical techniques, and consider scientific developments that will affect their patient population.

The Meeting will include:
1. Presentation of new and developing minimally invasive surgical techniques in a scientific environment.
2. Interaction with experts in the fields of minimally invasive pediatric surgery and urology via panel discussions and informal networking.
3. Debates about controversial issues regarding indications, techniques and outcomes of minimally invasive surgery in infants and children.
4. Encourage and establish international networking in the management of minimally invasive surgical interventions for infants and children.

At the conclusion of the activity, pediatric surgeons and urologists will be able to safely incorporate minimally invasive surgical techniques into their practice by applying the evidence-based medical knowledge and skills learned, recognizing pitfalls and monitoring patient outcomes.

Event Dress Code
Please note that the dress code for the entire conference is business casual.

Meeting Hours
2019 Program & CME Chairs

Sameh Shehata, MD | PROGRAM CHAIR

Dr. Sameh Shehata is professor and past chairman of the pediatric surgery department, and faculty of medicine, at the University of Alexandria, Egypt. He is the past president of the Egyptian association of pediatric surgeons (EPSA). Dr. Shehata is the president-elect of the World Federation of Associations of Pediatric Surgery (WOFAPS), and the Current president of the IPEG middle east chapter. Dr. Shehata is the innovator of the technique of laparoscopic traction for the intra-abdominal testis, known as Shehata technique that is widely practiced now in many centers worldwide.
Dr. Shehata is the founder of the largest online pediatric surgery forum (The pediatric surgeon's lounge) where over 1500 pediatric surgeons around the world are discussing and exchanging experience every day.
Dr. Shehata is on the editorial board of many national and international pediatric surgery journals including the JPS, PSI and International Journal of Urology.

Matthijs Oomen, MD | PROGRAM CO CHAIR

Matthijs Oomen was born and raised in the south of the Netherlands and moved to Amsterdam to study medicine. After obtaining his medical degree he became a surgeon and later he made the choice for pediatric surgery in the year he became father for the first time. His special interest in minimal invasive surgery took him to foreign countries in Europe, USA and Asia and it led to a PhD degree on how to implement safely minimal invasive surgery in the pediatric population.
He works as a consultant pediatric surgeon in the Amsterdam Universal Medical Centre. His special interest is pulmonary surgery, esophagus, chest wall, HB, IBD and traumatology. He likes to run, plays golf and hockey in his spare time. He is married and a father of three children.

Samir Pandya, MD | CME CHAIR

Dr. Samir Pandya was awarded his Bachelor’s of Science with honors in Biomedical Engineering at the University of Miami. He completed his medical training at the Medical College of Virginia and then General Surgery residency at the New York Medical College / Westchester Medical Center Campus. He went on to train in Pediatric General Surgery at Emory University / Children's Healthcare of Atlanta. Upon completion of his fellowship training in 2011 he returned to his residency program as Assistant Professor in the Department of Surgery and Pediatrics where he further developed and vastly improved the pediatric minimally invasive pediatric surgery program. Academically he enjoys working with medical students, residents and fellows and has received numerous teaching awards during his career. As a result, he was appointed to be the Associate Program director of the General Surgery residency.

His clinical focus is on advanced minimally invasive pediatric surgery with minilaparoscopy and single-incision procedures. He has a strong interest in thoracic diseases as related to pediatric patients such as chest wall anomalies, congenital lung lesions as well as surgical oncology.

In 2017, he was recruited to join the faculty at University of Texas Southwestern at Children's Medical Center in Dallas, Texas as an Associate Professor of Surgery.
Dr. Pandya is actively on the IT and Innovations committees of IPEG and also serves as the CME Co-Chair. Outside of pediatric surgery, Dr. Pandya enjoys running, skiing, diving, digital photography and target shooting.

Matthew Clifton, MD | CME CO CHAIR

Dr. Matthew Clifton earned his undergraduate degree in Physiology from the University of California, Los Angeles. He completed medical school at Georgetown University and returned to California for his adult general surgery residency at the University of California, San Francisco. During his residency he spent two years as a research resident in the Fetal Treatment Center at UCSF. He completed his pediatric surgery fellowship at Emory University in Atlanta.
Dr. Clifton is currently an Associate Professor and Interim Division Chief of Pediatric Surgery at Emory University/Children's Healthcare of Atlanta. He assumed the role of fellowship program director in 2013, which has dovetailed nicely with his interest in surgical education, simulation, and clinical research. He has received multiple awards for teaching. He is now the Editor in Chief of The Journal of Laparoendoscopic and Advanced Surgical Techniques, Part B Videoscopy and is an ad hoc reviewer for several other journals. His interests include advanced minimally invasive surgery, hepatobiliary surgery, and surgical oncology.
2018 Award Winners

Basic Science Award

2018 Awarded to Aodhnaid S. Fahu, MD, PhD

The Best Science Award winner is awarded a complimentary registration to IPEG’s 28th Annual Congress and 1 night hotel stay (room and tax), total value of over $1000. It is based on a blind review and the winner was selected by the IPEG Program Committee.

IRCAD Award

2018 Awarded to Joseph Sujka, MD

As a result of a generous grant provided by Karl Storz Endoscopy, the best resident abstract presenters was selected by the IPEG Research Committee to receive the 2018 IRCAD Award. The Award recipients will travel to Strasbourg, France to participate in a course in pediatric minimally invasive surgery at the world famous European Institute of Telesurgery. This center at the University of Strasbourg is a state-of-the-art institute for instruction in all aspects of endoscopic surgery that is now providing a series of courses in pediatric surgery.

Research Grant

2018 Awarded to Tolulope Oyetunji, MD

The purpose of the Research Grant is to stimulate and support high quality original research from IPEG members in basic and clinical science. Junior faculty are encouraged to apply and the proposal should place an emphasis on basic science research. One winner will receive a certificate of award and a $5,000 grant.

NEW THIS YEAR!

IPEG will award the top 3 abstracts for all scientific sessions. All attendees will be able to rate each abstract using the link in the app or go to https://PollEv.com/ipeg2019.

The top three abstracts will be announced at the Friday Main Event!

IPEG thanks President Dr. Aayed Al Qahtani for sponsorship of this award
2019 Meeting Leaders

Program Committee

CHAIR - Sameh Shehata, MD
CO CHAIR - Matthijs Oomen, MD
Aayed R. Alqahtani, MD
Shawn St Peter, MD
Katherine Barsness, MD
Nicole Chandler, MD
Miguel Guelfand, MD
Anna Gunnarsdottir, MD
Celeste Hollands, MD
Satoshi Ieiri, MD
Romeo Ignacio, MD
Saleem Islam, MD
David Juang, MD
Dave Lal, MD
Go Miyano, MD
Oliver J. Muensterer, MD
Nathan Novotny, MD
Samir Pandya, MD
Todd Ponsky, MD
Drew Rideout, MD
Atul J. Sabharwal, MD
Avraham Schlager, MD
Sohail Shan, MD
Ryota Souzaki MD
Phillip Sazavay, MD

Executive Committee

PRESIDENT: Aayed R. Alqahtani, MD
PRESIDENT-ELECT: Holger Till, MD
1st VICE PRESIDENT: Todd A. Ponsky, MD
2nd VICE PRESIDENT: Miguel Guelfand, MD
SECRETARY: Shawn St. Peter, MD
TREASURER: Katherine Barsness, MD
EDITOR: Mark Wulkan, MD
AMERICA’S REPRESENTATIVE: Matthew Clifton, MD
EUROPE REPRESENTATIVE: Philipp Szavay, MD
WORLD-AT-LARGE REPRESENTATIVE: Carolina Millan, MD
WORLD-AT-LARGE REPRESENTATIVE: Go Miyano, MD
WORLD-AT-LARGE REPRESENTATIVE: Suad Abul, MD
CME CHAIR: Samir Pandya, MD
CEO & Immediate Past President: Daniel J. Ostlie, MD

Past Presidents

Daniel J. Ostlie, MD (2018)
David van der Zee, MD (2017)
Maria Marcela Bailez, MD (2016)
Mark Wulkan, MD (2015)
Benno Ure, MD, PhD (2014)
Tadashi Iwanaka, MD, PhD (2013)
Carroll M. Harmon, MD, PhD (2012)
Gordon A. MacKinlay, OBE (2011) – Retired
Marcelo Martinez Ferro, MD (2010)
George W. Holcomb III, MD (2009)
Jean-Stephane Valla, MD (2008)
Atsuyuki Yamataka, MD (2007)
Keith Georgeson, MD (2006)
Klaas (N) M.A. Bax, MD (2005) – Retired
Craig Albanese, MD (2003)
Vincenzo Jasonni, MD (2002) – Retired
Peter Borzi, MD (2001)
Steven Rothenberg, MD (2000)
Juergen Waldschmidt, MD (1999) – Deceased
Hock L. Tan, MD (1998) – Retired
Takeshi Miyano, MD (1997) – Retired
Steven Rubin, MD (1996) – Retired
Gunter-Heinrich Willital, MD (1995)
2019 Faculty

Hanna Alemayehu, MD - Mobile, AL USA
Mansour A.J. Ali, MD - Doha, Qatar
Aayed R. Alqahtani, MD - Riyadh, Saudi Arabia
Abdullah Al Rabeeah, MD - Riyadh, Saudi Arabia
Maria Marcela Bailez, MD - Buenos Aires, Argentina
Katherine A. Barsness, MD - Chicago, IL USA
Jorge R. Beltran, MD - Bogota, Colombia USA
Matias Bruzoni, MD - Stanford, CA USA
Joel Cazares, MD - Monterrey, Nuevo Leon Mexico
Mike K. Chen, MD - Birmingham, AL USA
Matthew S. Clifton, MD - Atlanta, GA USA
Mauricio Copete-Ortiz, MD - Cali, Colombia
Dafydd A Davies, MD - Halifax, Nova Scotia Canada
Karen A. Diefenbach, MD - Columbus, OH USA
Vincent Duron, MD - New York, NY USA
Alexander Dzakovic, MD - Chicago, IL USA
Mahmoud Elfiky, MD - Cairo, Egypt
Hesham Mohamed El Saket, Prof - Cairo, Egypt
Ciro Esposito, MD, PhD - Naples, Italy
Miguel Guelfand, MD - Santiago, Chile
Carlos Garcia-Hernandez, MD - Mexico City, Mexico
Carlos Giné, MD - Barcelona, Spain
Jorge Godoy Lenz, MD - Santiago, Chile
Gloria Gonzalez, MD - Santiago, Chile
Miguel Guelfand, MD - Santiago, Chile
Munther J. Haddad, MD - London, United Kingdom
Carroll M. Harmon, MD, PhD - Buffalo, NY USA
Michael Harrison, MD - San Francisco, CA USA
Carlos Garcia-Hernandez, MD - Mexico City, Mexico
Celeste Hollands, MD - Lubbock, TX USA
Thomas H. Inge, MD, PhD - Aurora, CO USA
David Juang, MD - Kansas City, MO USA
Yury Andreevitsh Kozlov, MD - Irkutsk, Russia
Pablo Laje, MD - Philadelphia, PA USA
Hau Le, MD - Madison, WI USA
Charles M. Leys, MD - Madison, WI USA
Foong-Yen Lim, MD - Cincinnati, OH USA
Manuel Lopez, MD - Barcelona, Spain
Maximiliano Maricic, MD - Buenos Aires, Argentina
Marcelo Martinez-Ferro, MD - Buenos Aires, Argentina
John J. Meehan, MD - Seattle, WA USA
Jonthan J. Meisel, MD - Altanta, GA USA
Marc P. Michalsky, MD - Columbus, OH USA
Carolina A. Millan, MD - Buenos Aires, Argentina
Go Miyano, MD - Tokyo, Japan
Olive J. Muensterer, MD - Mainz, Germany
Nam Xuan Nguyen, MD - Los Angeles, CA USA
Nathan Michael Novotny, MD - Irbid, Jordan
Matthijs W.N. Oomen, MD - Amsterdam, Netherlands
Daniel J. Ostlie, MD - Phoenix, AZ USA
Samir R. Pandya, MD - Dallas, TX USA
Alejandra M. Parilli, MD - Caracas, Venezuela
Jose L. Peiro Ibanez, MD - Cincinnati, OH USA
Eduardo Perez, MD - Miami, FL USA
Lena Perger, MD - Albuquerque, NM USA
J. Duncan Phillips, MD - Raleigh, NC USA
Todd A. Ponsky, MD - Akron, OH USA
Jose M. Prince, MD - New Hyde Park, NY USA
Philip G. Ransley, MD - London, United Kingdom
Aixa Reusmann, MD - Buenos Aires, Argentina
Giovanna Riccipetitoni, MD - Milan, Italy
Drew Rideout, MD - St Petersburg, FL USA
Steven Rothenberg, MD - Denver, CO USA
Atul J. Sabharwal, MD - Glasgow, United Kingdom
Hanan Said, MD, PhD - Jeddah, Saudi Arabia
Matthew T. Santore, MD - Atlanta, GA USA
Avraham Schlager, MD - Akron, OH USA
Stefan Scholz, MD - Pittsburgh, PA USA
Bradley Segura, MD - Inver Grove Heights, MO USA
Sohail R Shah, MD, Msha - Houston, TX USA
Sherif M.K. Shehata, Mch, MD, PhD - Tanta, Gharbia Egypt
Sameh M Shehata, MD - Alexandria, Egypt
Elisangela De Mattos Silva, MD - Curitiba, Paraná Brazil
Bethany Slater, MD - Chicago, IL USA
Shawn D. St Peter, MD - Kansas City, MO USA
Philipp O. Szavay, MD - Lucerne, Switzerland
Holger Till, MD - Graz, Austria
Baran Tokar, MD - Eskisehir, Turkey
Maria Soledad Valverde, MD - Buenos Aires, Argentina
David C. Van Der Zee, MD, PhD - Utrecht, Netherlands
Patricio Jose Varela, MD - Santiago, Chile
Fernando Vuletin, MD - Santiago, Chile
Mark L. Wulkan, MD - Atlanta, GA USA
C.K. Yeung, MD - Hong Kong, China
### Schedule-at-a-Glance

#### PRE-MEETING COURSES & LECTURES

**Wednesday, March 20th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am – 5:00 pm</td>
<td>MASTERY LEARNING SERIES™ HANDS-ON COURSE &amp; LECTURE: Thoracoscopic Lobectomy and Thoracoscopic Esophageal Atresia with Tracheoesophageal Fistula Repair</td>
</tr>
<tr>
<td>8:00 am – 12:00 pm</td>
<td>MASTERY LEARNING ESSENTIALS™ HANDS-ON COURSE &amp; LECTURE</td>
</tr>
<tr>
<td>6:30 pm – 8:00 pm</td>
<td>Welcome Reception in the Exhibit Hall</td>
</tr>
</tbody>
</table>

#### IPEG’S 28th ANNUAL CONGRESS GENERAL SESSION

**Thursday, March 21st**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am – 8:20 am</td>
<td>SCIENTIFIC VIDEO SESSION I: Coolest Tricks</td>
</tr>
<tr>
<td>8:20 am – 9:00 am</td>
<td>Welcome Address</td>
</tr>
<tr>
<td>*9:00 am – 10:00 am</td>
<td>IPEG/ESPES SCIENTIFIC SESSION: Colorectal</td>
</tr>
<tr>
<td>10:00 am – 10:15 am</td>
<td>Break</td>
</tr>
<tr>
<td>10:15 am – 11:15 am</td>
<td>PANEL: The Place of Robotics in Pediatric MIS</td>
</tr>
<tr>
<td>*11:15 am – 12:15 pm</td>
<td>SCIENTIFIC SESSION: GIT</td>
</tr>
<tr>
<td>12:15 pm – 12:45 pm</td>
<td>POSTER TOURS</td>
</tr>
<tr>
<td>12:15 pm – 1:00 pm</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:00 pm – 2:00 pm</td>
<td>Thoracoscopy Case Scenarios</td>
</tr>
<tr>
<td>2:00 pm – 2:30 pm</td>
<td>Presidential Address and Lecture</td>
</tr>
<tr>
<td>2:30 pm – 3:00 pm</td>
<td>KARL STORZ LECTURE: by Abdullah Al Rabeeah, MD, FRCSC</td>
</tr>
<tr>
<td>3:00 pm – 3:15 pm</td>
<td>Break</td>
</tr>
<tr>
<td>3:15 pm – 4:15 pm</td>
<td>DEBATE: Duodenal Atresia, Thoracoscopic Congenital Diaphragmatic Hernia Repair &amp; Malrotation Open or Laparoscopic</td>
</tr>
<tr>
<td>*4:15 pm – 5:15 pm</td>
<td>SCIENTIFIC SESSION: Thoracic</td>
</tr>
<tr>
<td>*4:15 pm – 5:15 pm</td>
<td>SCIENTIFIC SESSION: Urology</td>
</tr>
<tr>
<td>5:15 pm – 6:15 pm</td>
<td>INTERACTIVE SESSION: “How to Write a Manuscript”</td>
</tr>
</tbody>
</table>

**Friday, March 22nd**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 am – 9:00 am</td>
<td>SCIENTIFIC VIDEO SESSION II</td>
</tr>
<tr>
<td>*9:00 am – 10:00 am</td>
<td>SCIENTIFIC SESSION: Hepatobiliary</td>
</tr>
<tr>
<td>10:00 am – 10:15 am</td>
<td>Break</td>
</tr>
<tr>
<td>10:15 am – 11:15 am</td>
<td>PANEL: Fetal Surgery Current Situation</td>
</tr>
<tr>
<td>11:15 am – 11:45 am</td>
<td>KEYNOTE LECTURE: by Philip G. Ransley, M.A., M.B., B.Chir., FRCS, FRCS (Ed., Hon.), FAAP (Hon.)</td>
</tr>
<tr>
<td>11:45 am – 12:15 pm</td>
<td>POSTER TOURS</td>
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<tr>
<td>11:45 am – 12:30 pm</td>
<td>Lunch</td>
</tr>
<tr>
<td>*12:30 pm – 1:30 pm</td>
<td>SCIENTIFIC VIDEO SESSION III</td>
</tr>
<tr>
<td>*12:30 pm – 1:30 pm</td>
<td>SCIENTIFIC SESSION: Miscellaneous</td>
</tr>
<tr>
<td>1:30 pm – 2:30 pm</td>
<td>PANEL: Controversies Around the Appendix</td>
</tr>
<tr>
<td>2:30 pm – 2:45 pm</td>
<td>Break</td>
</tr>
<tr>
<td>*2:45 pm – 3:45 pm</td>
<td>INNOVATION SESSION</td>
</tr>
<tr>
<td>4:45 pm – 5:45 pm</td>
<td>IPEG General Assembly &amp; Awards</td>
</tr>
<tr>
<td>5:45 pm – 6:45 pm</td>
<td>VIDEO SESSION IV: My Worst Nightmare</td>
</tr>
<tr>
<td>6:45 pm</td>
<td>Closing Remarks</td>
</tr>
<tr>
<td>9:00 pm</td>
<td>Main Event</td>
</tr>
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*CONCURRENT SESSION*
### PRE-MEETING COURSES & LECTURES

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**TOTAL** 0 Credits

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<td>SCIENTIFIC SESSION: GIT QUICKSHOTS 2</td>
</tr>
<tr>
<td>12:15 pm – 12:45 pm</td>
<td>POSTER TOURS</td>
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<td>*5:15 pm – 6:15 pm</td>
<td>INTERACTIVE SESSION: &quot;How to Write a Manuscript&quot; QUICKSHOTS 3 1 Credit</td>
</tr>
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<td>11:45 am – 12:15 pm</td>
<td>POSTER TOURS</td>
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</table>

**TOTAL** 8.5 Credits

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<tr>
<td>8:00 am – 9:00 am</td>
<td>SCIENTIFIC VIDEO SESSION II 1 Credit</td>
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<td>*9:00 am – 10:00 am</td>
<td>SCIENTIFIC SESSION: Hepatobiliary QUICKSHOTS 4</td>
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<tr>
<td>10:15 am – 11:15 am</td>
<td>PANEL: Fetal Surgery Current Situation</td>
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<tr>
<td>11:15 am – 11:45 am</td>
<td>KEYNOTE LECTURE by Philip G. Ransley, M.A., M.B., B.Chir., FRCS, FRCS (Ed., Hon.), FAAP (Hon.) 1 Credit</td>
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<td>11:45 am – 12:15 pm</td>
<td>POSTER TOURS</td>
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<td>*12:30 pm – 1:30 pm</td>
<td>SCIENTIFIC VIDEO SESSION III SCIENTIFIC SESSION: Miscellaneous 1 Credit</td>
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<td>1:30 pm – 2:30 pm</td>
<td>PANEL: Controversies Around the Appendix</td>
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<td>*2.45 pm – 3:45 pm</td>
<td>INNOVATION SESSION (NON - CME) QUICKSHOTS 5</td>
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<td>3:45 pm – 4:45 pm</td>
<td>QUICKSHOTS 6</td>
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<tr>
<td>4:45 pm – 5:45 pm</td>
<td>IPEG General Assembly &amp; Awards</td>
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<td>5:45 pm – 6:45 pm</td>
<td>VIDEO SESSION IV: My Worst Nightmare</td>
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<tr>
<td>6:45 pm</td>
<td>Closing Remarks</td>
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**TOTAL** 8 Credits

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Commercial Bias Reporting Form

You are encouraged to...

1. Document (on this form) any concerns about commercially-biased presentations/ materials during educational sessions, and
2. Immediately take your completed form to the IPEG staff at Meeting Registration Desk

Your feedback will be shared with a members of the Executive Committee, who will make the faculty and course chair(s) aware of these concerns.

COMMERCIAL BIAS

The International Pediatric Endosurgery Group (IPEG) has an obligation to the medical profession and society as a whole to elucidate bias in order to protect the objectivity, scientific integrity and quality of its continuing medical education (CME) programs and to provide CME in an ethical and impartial manner. **Bias is defined** when a preference or predisposition exist toward a particular perspective or result that interferes with an individual's ability to be impartial, unprejudiced or objective in order to further personal gain and disregard for data. Particular preferences may be favorable or unfavorable. When bias exists, impartial judgment and neutrality may be compromised. Bias may be minimized through a declaration of conflict of interest or commercial interests, an evaluation of peer-reviewed evidence-based medicine with an integration of clinical expertise and/or experience, and an assertion of published sources for evidence-based reporting. IPEG requires presenters at all educational events to specifically avoid introducing bias, commercial or otherwise, into their presentations.

**Presentation:** (eg session name, etc)

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**Commercial Bias by:** (ie faculty name, company rep)

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**Promotion via:** (eg handouts, slides, what they said, actions)

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**Commercial Bias about:** (check all that apply)

- [ ] Patient treatment/management recommendations weren't based on strongest levels of evidence available.
- [ ] Emphasis was placed on one drug or device versus competing therapies, and no evidence was provided to support its increased safety and/or efficacy.
- [ ] Trade/brand names were used.
- [ ] Trade names versus generics were used for all therapies discussed.
- [ ] The activity was funded by industry and I perceived a slant toward the grantors.
- [ ] The faculty member had a disclosure and I perceived a slant toward the companies with which he/she has relationships.
- [ ] Other (please describe): ____________________________________________________________________________

Please return this form to Nicole Von Husen at nicolevh@ipeg.org or fax to +1 310.437.0585.
The following presenters, faculty, IPEG Program and Executive Committee Members provided information indicating they have a financial relationship with a commercial interest, which is defined as any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on patients. (Financial relationships can include such things as grants or research support, consultant, major stockholder, member of speaker's bureau, etc.) Unless indicated below, the planners, reviewers, staff or faculty for this CME Activity do not have any financial relationships to disclose relating to the content of this activity (i.e., relevant financial relationships).

### DISCLOSURES

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| Design for Vision Latam         | 5       | Grand Ballroom Foyer | "www.designsforvision.com
www.dfvlatam.com"                             |
| Eckart Klobe Vacuum Bells       | 9       | Grand Ballroom Foyer | www.trichterbrust.de                       |
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| KARL STORZ SE                   | 11 & 12 | Grand Ballroom Foyer | www.karlstorz.com                          |
| Laura Care LTDA                 | 13      | Left Wing Foyer      | www.lauracare.cl                           |
| Medisan                         | 15      | Left Wing Foyer      | www.medisan.cl                             |
| MedTec                          | 6       | Grand Ballroom Foyer | www.medtec.cl                              |
| Medtronic                       | 3 & 4   | Grand Ballroom Foyer | www.medtronic.com                          |
| Pampamed SRL                    | 7       | Grand Ballroom Foyer | www.pampamed.com.ar                        |
| Stryker                         | 1       | Grand Ballroom Foyer | www.stryker.com                            |
| Ventura Medical Technologies    | 17      | Left Wing Foyer      | www.venturamedicaltechnologies.com         |
Floor Plan - Mezzanine Level
Floor Plan - Exhibit Hall Foyer

FOYER GRAND BALLROOM

LEFT WING FOYER
PRE-MEETING COURSES & LECTURES

Wednesday, March 20, 2019

8:00 am – 5:00 pm  MASTERY LEARNING SERIES™ HANDS-ON COURSE & LECTURE [NON CME]
Thoracoscopic Lobectomy and Thoracoscopic Esophageal Atresia with Tracheoesophageal Fistula Repair
Chair: Matthew Clifton, MD
Co-Chair: Samir Pandya, MD

IPEG THANKS KARL STORZ ENDOSCOPY AND JUSTRIGHT SURGICAL FOR THEIR SUPPORT OF THE MASTERY LEARNING SERIES

Description: This course is designed for pediatric surgeons seeking advanced minimally invasive skills for thoracoscopic lobectomy and tracheoesophageal fistula repair. Participants will dive deep into the specific skills and techniques of expert minimally invasive pediatric surgeons – spending a total of 8 hours concentrating on two advanced operations. Participant to faculty ratio will be 2:1 – and all participants will receive personalized instruction, feedback and debriefing – according to their individual knowledge and skills. Participants will be provided with a detailed curriculum prior to the course – including relevant videos of specific skills and techniques. At the end of the all-day course, participants will discuss opportunities to continue advancing their skills with their instructors – with individualized plans provided to each participant.

*Mastery learning is an educational approach that has two central tenets, first, educational excellence is expected and can be achieved by all learners, and second, little or no variation in measured outcomes will be seen among learners in a mastery environment. While achievements are expected to be equivalent among learners, the time to achieve mastery is not uniform. Some learners will take longer than others to achieve a mastery level of performance.

Faculty:
Hannah Alemayehu, MD; Katherine Barsness, MD; Matias Bruzoni, MD; Vincent Duron, MD; Alexander Dzakovic, MD; Jason Fraser, MD; Miguel Guelfand, MD; Carroll M. Harmon, MD, PhD; David Juang, MD; Pablo Laje, MD; Charles M. Leys, MD; Manuel Lopez, MD; John Meehan, MD; Jonathan Meisel, MD; Go Miyano, MD; Oliver Muensterer, MD; Nam Xuan Nguyen, MD; Matthias W.N. Oomen, MD; Eduardo Perez, MD; Jose M. Prince, MD; Drew Rideout, MD; Steven Rothenberg, MD; Atul Sabharwal, MD; Matthew Santore, MD; Avraham Schlager, MD; Stefan Scholz, MD; Sohail Shah, MD, MSHA; Bethany Slater, MD; Philipp Szavay, MD; Patricio Varela, MD; Mark Wulkan, MD; C.K. Yeung, MD

8:00 am – 12:00 pm  MASTERY LEARNING ESSENTIALS™ HANDS-ON COURSE & LECTURE [NON CME]
Chair: Maximiliano Maricic, MD
Co-Chair: Carolina Millán, MD & Jorge Godoy Lenz, MD

Description: This is a course designed to provide effective training tools in Minimally Invasive Surgery (MIS). All participants will work in pairs in each station and will be guided personally by a faculty who will work with participants exhaustively on ergonomics, bimanual and eye-hand coordination, teamwork, precision skills and basics for suturing intra and extracorporeally, all with inanimate models specially designed and adapted for this course. Providing accurate advice, tricks and all their teaching expertise to participants. This course aims to provide the participants with the foundations for an effective learning curve and the solid and safe development of minimally invasive surgery.

Faculty:
María Marcela Bailez, MD; Joel Cazares, MD; Hesham Mohamed El Saket, MD; Alejandra Georgina Falcioni, MD; Carlos Giné, MD; Miguel Guelfand, MD; Satoshi Ieiri, MD; Maximiliano Maricic, MD; Alejandra Parilli, MD; Lena Perger, MD; Aixa Reusmann, MD; Hanan Said, MD, PhD; Sherif Shehata, MCh, MD, PhD; Sameh Shehata, MD; Elisangela de Mattos Silver, MD; Holger Till, MD; Maria Soledad Valverde, MD; Abdalla E. Zarroug, MD; Sabine Zundel, MD, MME

6:30 pm – 8:00 pm  Welcome Reception [NON CME]
IPEG’S 28th ANNUAL CONGRESS

Thursday, March 21, 2019

7:30 am – 8:20 am  Scientific Video Session I: Coolest Tricks
Moderators: Carroll Harmon, MD & Holger Till, MD

**V001 VIDEO-ASSISTED THORACOSCOPIC SURGERY FOR EXPOSURE OF VERTEBRAL BODIES FOR SCOLIOSIS CORRECTION** Elizabeth Rourke¹, Lisa M Angotti, MD², Ashwin Pimpalwar, MD¹; ¹University of Missouri Columbia School of Medicine, ²Department of Surgery, Brooke Army Medical Center, ³Division of Pediatric Surgery, Department of Surgery, Children's Hospital, University of Missouri

**V003 DEVELOPING A "GRUYERE" LIKE TRAINER TO USE IN THE TRANSITION BETWEEN BASIC AND NEONATAL SIMULATION BASED MIS SURGICAL EDUCATION (VIDEO)** Maria M Bailez, MD, Georgina Falconi, MD, Hsien Yang, MD, Maximiliano Maricic, MD, Patricia Martinez, Nurse, Carolina Ruiz, Nurse, Silvia Fontenla, Nurse, Pablo Schiavo; Garrahan Children’s Hospital

**V004 ROBOTIC-ASSISTED RELEASE OF THE MEDIAN ARCUATE LIGAMENT FOR PEDIATRIC MALS** Alejandra Casar Berazaluce, MD, Alexander Gibbons, MD, Jaimie D Nathan, MD; Cincinnati Children’s Hospital

**V005 SMALL SURGERIES, BIG SMILES: REDUCING SEDATION THROUGH VIRTUAL REALITY** Julia M Chandler, MD, MS, Jordan S Taylor, MD, Katherine I Portelli, John R Austin, Thomas J Caruso, MD, MEd, Samuel T Rodriguez, MD, Gary E Hartman, MD, MBA, Stephanie D Chao, MD; Stanford University

**V006 USE OF ICG AND NEAR INFRARED FLUORESCENCE LAPAROSCOPY TO IDENTIFY AND RESECT RECURRENT HEPATOBLASTOMA IN A FOUR YEAR OLD CHILD** Steven Rothenberg, MD; Rocky Mountain Hospital for Children

**V007 PULMONARY VEIN HEMORRHAGE DURING THORACOSCOPIC LEFT UPPER LOBECTOMY** Jason D Fraser, MD, Jeong S Hyun, MD; Children’s Mercy Hospital

8:20 am – 9:00 am  Welcome Address
GRAND BALLROOM

Introduction and Opening Remarks: Aayed R. Alqahtani, MD
Speaker: Emilio Santelices, MD, MBA, Health Minister for the Government of Chile

**Ribbon Cutting of the Exhibit Hall**
Announcements: IPEG CEO, Daniel J. Ostlie, MD

Mr. Santelices has a Degree in Surgery, specializing in Cardiovascular Anesthesiology and Transplants from the Pontificia Universidad Católica de Chile, and holds a Doctorate Degree in Public Health from the Universidad de Chile. He is an academic from the Dr. Salvador Allende School of Public Health of the Universidad de Chile. He has also been a Fellow in Cardiovascular and Research at the University of Alabama, Birmingham (United States).

Mr. Santelices earned a Diploma in the Managing of Healthcare Institutions from PIAS at the School of Economics and Management at Universidad de Chile, and an MBA from Tulane University in New Orleans (United States).

He has held various medical positions at the Clínica Las Condes hospital, including Medical Management Director, Deputy Director of Planning and Development, and Cardiovascular Diseases Department Head.

From 2010 to 2014 he was an advisor to the Strategic Development Department for the Health Ministry, collaborating on projects for continuous improvement and quality evaluation for hospital centers and health clinics. The following year Mr. Santelices consulted for the National Health Service (Fonasa), leading the team in charge of modifying payment methods. Until he was appointed Health Minister, he was Chairman of the Board of Directors for the nonprofit Corporación Médicos para Chile.

Mr. Santelices has five children.
Thursday, March 21, 2019

*9:00 am – 10:00 am IPEG/ESPES Scientific Session: Colorectal
Moderators: Ciro Esposito, MD & Sameh Shehata, MD

GRAND BALLROOM

**9:00 am – 10:00 am QUICKSHOT 1

Moderators: Abdalla Zarroug, MD, MD & Oliver Muensterer, MD

**S001 OUTCOMES OF INITIAL SUBTOTAL COLECTOMY FOR PEDIATRIC INFLAMMATORY BOWEL DISEASE**
Naomi-Liza Denning, MD, Michelle P Kallis, MD, Charlotte L Kvasnosvky, MD, PhD, Aaron M Lipskar, MD; Cohen Children's Medical Center at Northwell Health

**S002 EARLY EXPERIENCE WITH VARIANT 2-STAGE APPROACH IN SURGICAL MANAGEMENT OF INFLAMMATORY BOWEL DISEASE COLITIS IN THE PEDIATRIC POPULATION**
Michelle P Kallis, MD, Naomi-Liza Denning, MD, Charlotte L Kvasnosvky, MD, PhD, Aaron M Lipskar, MD; Cohen Children's Medical Center at Northwell Health

**S003 YOUTUBE AS AN EDUCATIONAL RESOURCE FOR PEDIATRIC SURGEONS ON LAPAROSCOPIC ASSISTED PULL-THROUGH IN HIRSCHSPRUNG DISEASE**
Maricarmen Olivos, MD, Jorge Godoy Lenz, MD; 1Hospital San Juan de Dios, 2Clinica Las Condes

**S004 LAPAROSCOPIC TRANSABDOMINAL COLOPEXY FOR PROLAPSE OF A NEWBORN END COLOSTOMY**
Victoria Ko, MD, Luciana Roman, RN, MSN, ANP²; Keith A Kuenzler, MD, FACS, FAAP³, Jason C Fisher, MD, FACS, FAAP³; 1Division of Pediatric Surgery, Hackensack Meridian School of Medicine at Seton Hall, Joseph M. Sanzari Children’s Hospital, Hackensack, NJ, Department of Surgery, Boston Children’s Hospital, 3Division of Pediatric Surgery, Hackensack Meridian School of Medicine at Seton Hall, Joseph M. Sanzari Children’s Hospital, Hackensack, NJ, ³Division of Pediatric Surgery, Hackensack Meridian School of Medicine at Seton Hall, Joseph M. Sanzari Children’s Hospital, Hackensack, NJ; 1Division of Pediatric Surgery, NYU School of Medicine, Hassenfeld Children’s Hospital at NYU Langone, New York, NY

**S005 USE OF MANEUVERS TO INCREASE MESENTERIC LENGTH IN CHILDREN UNDERGOING ILEAL POUCH-ANAL ANASTOMOSIS**
Michael D Traynor, MD, N P Mckenna, MD, E B Habermann, PhD, MPH, J Yonkus, MD, C R Moir, MD, D D Potter, MD, M B Ishtiani, D B Klinkner, MD, MEd; Mayo Clinic

**S006 PROPHYLACTIC COLECTOMY FOR CHILDREN WITH FAMILIAL ADENOMATOUS POLYPOSIS: A COST AND OUTCOMES ANALYSIS COMPARING OPEN AND LAPAROSCOPIC SURGERY**
Anthony Ferrantella, MD, Brent A Willobee, MD, Halle J Quiroz, MD, Thomas A Boyle, BS, Amber H Langshaw, MD, Samir Pandya, MD, Chad M Thorson, MD, MSPH, Juan E Sola, MD, Eduardo A Perez, MD; 1University of Miami, 2UT Southwestern

**S007 LAPAROSCOPIC THREE-POINT FIXATION FOR INTRACTABLE RECTAL PROLAPSE IN CHILDREN**
Sameh Shehata, MD, Mohamed Abouheba, MD, Ahmed Mokhtar; Alexandria University

**S008 COMPARISON OF OUTCOMES FOR OPEN VS LAPAROSCOPIC SURGICAL TECHNIQUES IN PEDIATRIC ULCERATIVE COLITIS**
Brent A Willoobee, MD, Halle J Quiroz, MD, Anthony Ferrantella, MD, Thomas A Boyle, BS, Chad M Thorson, MD, Samir Pandya, MD2, Juan E Sola, MD, Eduardo A Perez, MD; 1The University of Miami, 2UT Southwestern Medical Center

**S010 ALTERING THE TRADITIONAL APPROACH TO RESTORATIVE PROCTOCOLECTOMY AFTER SUBTOTAL COLECTOMY IN PEDIATRIC PATIENTS**
M D Traynor, MD, J Yonkus, MD, C R Moir, D B Klinkner, D D Potter; Mayo Clinic

**S058 PEDIATRIC ENDOSCOPIC PILONIDAL SINUS TREATMENT (PEPSIT): AN EFFECTIVE PROCEDURE FOR CHILDREN WITH RECURRENT PILONIDAL SINUS DISEASE AFTER FAILED OPEN SURGERY**
Ciro Esposito, Francesca Gargiulo, Serena Izzo, Mariapina Cerulo, Fulvia Del Conte, Giovanni Severino, Giuseppe Cortese, Maria Escolino; Pediatric Surgery Unit, Department of Translational Medical Sciences, Federico II University of Naples, Naples, Italy

**S009 COMPARISON OF OUTCOMES FOR OPEN VS LAPAROSCOPIC SURGICAL TECHNIQUES IN PEDIATRIC ULCERATIVE COLITIS**
Brent A Willoobee, MD, Halle J Quiroz, MD, Anthony Ferrantella, MD, Thomas A Boyle, BS, Chad M Thorson, MD, Samir Pandya, MD, Juan E Sola, MD, Eduardo A Perez, MD; 1The University of Miami, 2UT Southwestern Medical Center

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M D Traynor, MD, J Yonkus, MD, C R Moir, D B Klinkner, D D Potter; Mayo Clinic

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M D Traynor, MD, J Yonkus, MD, C R Moir, D B Klinkner, D D Potter; Mayo Clinic
Program

QS001 LAPAROSCOPIC TREATMENT FOR BLADDER GIANTS STONES AFTER ENTEROCYSTOPLASTY IN CHILDREN

QS002 ESOPHAGOJEJUNAL ANASTOMOSIS BY CIRCULAR STAPLER IN PEDIATRIC PATIENTS: SIZE MINIMA DEFINED BY EXPERIENCE AND GEOMETRY
Ramin Jamshidi, MD¹, John C Densmore, MD², David M Gourlay², Dave R Lal², Casey M Calkins²; ¹Phoenix Children's Hospital, ²Children's Hospital of Milwaukee

QS003 THE USE OF CRYOANALGESIA IN THE NUSS PROCEDURE II LESSONS LEARNED
Raphael Parrado, MD, Justin Lee, MD, Lisa E Mcmahon, MD, Daniel Ostlie, MD, Jae O Bae, MD; Phoenix Children's Hospital

QS004 THE EVALUATION OF EFFECT OF THE TREATMENT FOR INTRA-ABDOMINAL CRYPTORCHIDISM OF CHILDREN WITH TRANSUMBILICAL SINGLE-SITE LAPAROSCOPIC SINGLE STAGE FOWLER-STEPHENS ORCHIOPEXY
Chunsheng Hao; Children's Hospital of the Capital Institute of Pediatrics

QS005 OUTCOME FOR GUBERNACULUM SPARING LAPAROSCOPIC ASSISTED ORCHIDOPEXY FOR BILATERAL INTRA-ABDOMINAL TESTICLES
Mohanned Al Ghamas, Osama Bawazeer, Abdulaziz Banaja, Nadeem Kawasar, Anies Mahomed; King Faisal Specialist Hospital and Research Centre, Jeddah

QS006 THE EXPERIENCES OF PREOPERATIVE SIMULATION USING COMPREHENSIVE PEDIATRIC PNEUMOPERITONEUM SIMULATOR
Takahiro Jimbo, MD, PhD¹, Akio Kawami, MD², Tetsuo Hori, MD, PhD², Kouji Masumoto, MD, PhD³, Tsuchiura Kyodo General Hospital, University of Tsukuba Hospital, ²Tsuchiura Kyodo General Hospital, ³University of Tsukuba Hospital

QS007 MINIMALLY INVASIVE TECHNIQUE IN THE SURGICAL TREATMENT OF DIGESTIVE TRACT DUPLICATIONS IN CHILDREN
Oleg Godik, MD, PhD¹, Vasyl Prytula, Professor²; ¹Clinic "OBERIG", ²Bogomolets National Medical University

QS008 LAPAROSCOPIC SUTURE RECTOPEXY FOR RECURRENT RECTAL PROLAPSE IN CHILDREN
Sherif M. Shehata, MD, Ahmed A Elhaddad, MD, Wael M Abo Senna, MD; Section of Pediatric Surgery, Faculty of Medicine, Tanta University, Egypt

QS009 ENDOSCOPIC REPAIR AS PRIMARY TREATMENT FOR H-TYPE TRACHEOESOPHAGEAL FISTULA
Kevin C Janek, MD, Kara G Gill, MD, James S McMurray, MD, FACS, Hau D Le, MD, FACS; University of Wisconsin School of Medicine and Public Health

QS010 PRELIMINARY RESULTS OF LAPAROSCOPIC STAPLED DUODENO-DUODENOSTOMY FOR DUODENAL ATRESIA
Arnaud Bonnard, MD, PhD, Philip Szavay, MD², Liza Ali, MD¹, Steven S Rothenberg, MD³; ¹Robert Debre Children University Hospital, ²Lucerne Children's Hospital, ³Rocky Mountains Children's Hospital

QS012 LAPAROSCOPIC RETROPARITONEAL APPENDICOSTOMY FOR ACE PROCEDURE
Hamidreza Foroutan, MD², Mohammadreza Vahdad, MD²; ¹Laparoscopy research center, Shiraz University of Medical Sciences, ²Marburg University Germany

QS013 GIANT CONGENITAL BLADDER DIVERTICULA. LAPAROSCOPIC RESECTION
Julio Justo Baez; Department of Pediatric Surgery. Division of Pediatric Urology and Laparoscopic Surgery. Municipal Children's Hospital. Hospital Pediátrico del Niño Jesús Chair of Pediatric Surgery. Universidad Nacional de Córdoba. Córdoba. Argentina

QS014 THE PERFORMANCE OF TWO DIFFERENT TYPES OF GASTROSTOMIES PLACED AT THE TIME OF LAPAROSCOPIC FUNDOPLICATION
Abdulaziz Banaja, Nadeem Kawasar, Osama Bawazeer, Ahmed Alawi, Anies Mahomed; King Faisal Specialist Hospital and Research Centre, Jeddah

QS016 LEFT THORACOSCOPIC SYMPATHETIC DENERVATION FOR THE TREATMENT OF MALIGNANT ARRYTHMIAS (LONG QT SYNDROME): INITIAL EXPERIENCE
Tomas Ferraris, MD¹, Karen Moncada, MD¹, Bernardita Lopetegui, MD¹, David Lazo, MD¹, Raimundo Santolaya, MD², Eduardo Leopold, MD¹, Patricio Varela¹; ¹Hospital Luis Calvo MacKenna, ²Clinica Las Condes

QS017 LAPAROSCOPIC MANAGEMENT OF MULLERIAN DUCT REMNANTS - PRESENTATIONS, SURGICAL INDICATIONS AND TECHNICAL EXPERIENCE WITH LAPAROSCOPIC APPROACH
Gamal H Eltagy, MD, Mohamed M Elbarbary, MD, Ahmed K Wishahy, MD, Noha A Mohamed, MD, Mohamed S Abdelmonsif, MD, Khaled S Abdullaheteef, MD, Mahmoud Marei, MD; Cairo University Specialized Pediatric hospital
10:00 am – 10:15 am Break

10:15 am – 11:15 am Panel: The Place of Robotics in Pediatric MIS

Moderator: John Meehan, MD

Description: Robotic surgery has been available for nearly 20 years and contributes to grow exponentially. The most impressive growth began with adult urology but soon crossed over to gynecology, thoracic surgery, pediatric urology, and adult general surgery particularly colorectal applications. But pediatric surgery has been lagging in the adoption of the available technology. Today's symposium will discuss both the success and challenges faced by a variety of different programs and also point out the shortcomings of Robotic Surgery in regards to Pediatric surgery.

Objectives

• Understand the history of robotics and current state of robotic surgery in regards to children
• To see examples of robotic surgery where the technology seems most applicable
• To understand the shortcomings of the current systems and gain insight as to where the technology needs to go in order to gain momentum in pediatric surgery

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<th>10:15 am - 10:20 am</th>
<th>Introduction</th>
<th>John Meehan, MD</th>
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<tr>
<td>10:20 am - 10:30 am</td>
<td>Robotic Surgery in the Middle East</td>
<td>Aayed R. Alqahtani, MD</td>
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<td>10:30 am - 10:40 am</td>
<td>Differences to other MIS techniques (advantages and disadvantages), Evidence based indications and issues, Economical issues and the future.</td>
<td>Carlos Giné, MD</td>
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<td>10:40 am - 10:50 am</td>
<td>Robotics in Pediatric MIS</td>
<td>Marc Michalsky, MD</td>
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<td>10:50 am - 11:00 am</td>
<td>Small space Tricks, hepatobiliary, thoracic procedures</td>
<td>John Meehan, MD</td>
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<td>11:00 am - 11:15 am</td>
<td>Open discussion</td>
<td>All Panelists</td>
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11:15 am – 12:15 pm QUICKSHOT 2

Moderators: Abdalla Zarroug, MD & Matias Bruzoni, MD

QS018 ADOPTING SINGLE INCISION LAPAROSCOPIC APPENDECTOMY IN CHILDREN: IS IT SAFE DURING THE LEARNING CURVE? Joseph R Esparaz, MD¹, Alyssa R Mowrer, MD¹; Shawn R Chakraborty², Ryan T Nierstedt³, Katelyn B Zumpf¹, Paul M Jeziorczak, MD², Anthony J Munaco, MD², Dan J Robertson, MD², Richard H Pearl, MD², Charles J Aprahamian, MD²; ¹University of Illinois College of Medicine at Peoria Department of Surgery, ²Children’s Hospital of Illinois at OSF St. Francis Medical Center, ³Jump Trading and Simulation

QS019 IT’S A WRAP! OR IS IT? - THE ROLE OF FUNDOPLICATION IN INFANT FEEDING INTOLERANCE Alejandro M Casar Berazaluce, MD¹, Rachel Hanke, MD¹, Alexander Gibbons, MD², Todd Ponsky, MD¹, Carroll M Harmon, MD³, ¹Cincinnati Children’s Hospital, ²Akron Children’s Hospital, ³University at Buffalo Jacobs School of Medicine & Biomedical Sciences/John R. Oishei Children’s Hospital/Kaleida Health

QS020 FEASIBILITY OF LAPAROSCOPIC PYELOPLASTY IN CHILDREN UNDER 1 YEAR OF AGE: A MULTICENTER STUDY Francisco Reed, MD, Ximena Recabal, MD², Imran Mushtaq, MD³, Francisca Yankovic, MD⁴, Abraham Cherian, MD⁵, Florin Djendov, MD⁶, Juan Manuel Medes, MD⁶, Juan Pablo Corbeta, MD⁶, Pedro Jose López, MD⁷, ¹Exequiel Gonzalez Cortés Hospital, ²University of Chile, ³Great Ormond Street Hospital, ⁴Exequiel Gonzalez Cortés Hospital - University of Chile, ⁵Italian Hospital, ⁶Garraham Hospital

QS021 THORACOSCOPIC HARVEST OF THE PHRENIC NERVE FOR NERVE TRANSFER IN A PEDIATRIC CASE OF VIRALLY-INDUCED UPPER EXTREMITY PARALYSIS Michael U Mallicote, MD, Erin L Weber, MD, PhD, Mitchel Seruya, MD, Cathy E Shin, MD; Children’s Hospital Los Angeles

QS022 SIMULATION IN PEDIATRIC VIDEO SURGERY - PROPOSAL OF TRAINING WITH MODELS OF SIMPLE AND REPRODUCIBLE EXERCISES ELABORATED BY RESIDENTS. Elisangela De Mattos E Silva, Douglas Fagundes Teixeira, Fernando Bersani Amado, António Carlos Moreira Amarante, Karin Lucilda Schultz, Melina Capraro Alcântara, Anna Carolina Borges Ribeiro, Tais Soares Carvalho, Amanda Ginani Antunes, Adria Karina Farias De Aquino, Hospital Pequeno Príncipe
QS023 THE IMPACT OF A TRAINING PROGRAM IN CMI WITH BIOLOGICAL MODEL Harry Suarez, Segundo Gamboa, MD, Dante Vara, MD, Mabel Villanueva, MD, Centro Experimental - Instituto Nacional De Salud Del Niño San Borja

QS024 FEASIBILITY STUDY OF THORACOSCOPIC SURGERY OF SEVERE CONGENITAL DIAPHRAGMATIC HERNIA IN NEONATES AND RESOLUTION OF SURGICAL DIFFICULTIES Lishuang Ma, Chao Liu, Ying Wang, Cuizhu Feng, Yue Zhang, Yanxia Zhang, Yandong Wei, Jingna Li, Simiao Yu; Capital Institutes of Pediatrics

QS025 OPEN VERSUS LAPAROSCOPIC SPLENECTOMIES: COMPARATIVE STUDY PERFORMED AT PUBLIC HOSPITAL IN BRAZIL Camila G Fachin, MD, PhD, Fernando Amado, Leilane Oliveira, Gabriela Romaniello, Igor Oliveira, Lucas Wolf, Victor Hugo Granella, Miguel Aguilham, Andre Bradley, MD, PhDD, Pediatric Surgery department, Federal University of Paraná

QS026 MICKEY VS MINI: A RANDOMIZED CROSS-OVER TRIAL FOR PARENT PREFERENCE Robert M Dorman, MD, Charlene J Dekonenko, MD, Richard Sola, MD, Joseph Sujka, MD, Andrew L Benedict, MD, Yara Duran, RN, Ruba A Abdelhamidi, MD, Shawn D St. Peter, MD; Children's Mercy Kansas City

QS027 LAPAROSCOPIC TREATMENT OF CONGENITAL NONPARASITIC LIVER CYSTS IN NEWBORNS Yury Kozlov¹, Konstantin Kovalkov, MD², Polina Baradieva¹; ¹Pediatric Hospital Irkutsk, ²Pediatric Hospital Kemerovo

QS028 IS THE LAPAROSCOPIC VASCULAR HITCH PROCEDURE WORTH TAKING INTO ACCOUNT IN CHILDREN WITH URETEROPELVIC JUNCTION OBSTRUCTION CAUSED BY POLAR VESSELS. Andrzej Golebiewski, Phd

QS029 VIDEO-ASSISTED THORACOSCOPIC LOBECTOMY IN CHILDREN: A RETROSPECTIVE SINGLE-CENTER STUDY WITH 490 CONSECUTIVE CASES Na Zhang, Qi Zeng, Chenghao Chen, Jie Yu; Department of Thoracic Surgery, Beijing Children's Hospital, Capital Medical University, National Center for Children's Health

QS030 CURRENT MINIMALLY INVASIVE APPROACH FOR MEDIASTINAL NEUROBLASTOMA: RESULTS FROM A NATIONWIDE SURVEY IN JAPAN Satoshi Ieiri, MD, PhD, FACS¹, Takafumi Kawano, MD, PhD¹, Ryota Souzaki, MD, PhD³, Tomoro Hishiki, MD, PhD³, Yoshiaki Kinoshita, MD, PhD⁴, Tsutaro Tajiri, MD, PhD, FACS⁴, Akihiro Yoneda, MD, PhD⁶, Takaharu Oue, MD, PhD⁷, Tatsuo Kuroda, MD, PhD⁸, Tsugumichi Koshinaga, MD, PhD⁹, Eiso Hiyama, MD, PhD¹⁰, Masaki Nio, MD, PhD¹¹, Yukihiro Inomata, MD, PhD¹², Tomoki Taguchi, MD, PhD, FACS¹, Kagoshima University, ¹Kyushu University, ²National Center for Child Health and Development, ³Niigata University, ⁴Kyoto Prefectural University of Medicine, ⁵Osaka Medical Centre, ⁶Hyogo College of Medicine, ⁷Keio University School of Medicine, ⁸Niho University School of Medicine, ⁹Hiroshima University Hospital, ¹¹Tohoku University, ¹²Kumamoto Rosai Hospital

QS031 LAPAROSCOPIC PYELOPLASTY COMPARING OUTCOMES BETWEEN CHILDREN UNDER AND OVER 1 YEAR-OLD IN A SINGLE CENTER. Joana Barbosa-Sequeira, MD¹, Andreia Felizes, MD², Catarina Barroso, MD³, Ruben Lamas-Pinheiro, MD, PhD³, Jorge Correia-Pinto, MD, PhD³; ¹Department of Pediatric Surgery, Centro Materno Infantil do Norte, Centro Hospitalar Universitário do Porto ²Porto, Porto, Portugal; ²Department of Pediatric Surgery, Hospital de Braga, Braga, Portugal; ³Department of Pediatric Surgery, Hospital of Braga, Braga, Portugal; Life and Health Sciences Research Institute (ICVS), School of Medicine, University of Minho, Braga, Portugal; ICVS/3B's PT, Government Associate Laboratory, Braga/Guimarães, Portugal

QS032 THE VERY VERMIFORM APPENDIX-OPERATIVE MANAGEMENT Linda Li, MD³, Jeffrey L Zitsman²; ¹Memorial Hermann Hospital, Houston, TX, ²Morgan Stanley Children's Hospital NYP

QS033 IS THE LAPAROSCOPIC APPROACH SAFE FOR INGUINAL HERNIA REPAIR IN PRETERMS? Belen Aneiros Castro¹, Indalecio Cano Novillo³, Araceli García Vázquez³; ¹Hospital Álvaro Cunqueiro, ²Pediatric Hospital Kemerovo

QS034 UNIVATS MODIFIED TECHNIQUE FOR LARGE PULMONARY MALFORMATIONS IN SMALL BABIES Eduardo Perez-Etchepare¹, Vanesa Villamil, Monica Tirado, Laura Velázquez, Miguel Cárdenas, Raquel Hernández, Gema Barrientos, Mario Gómez Culebras; Nuestra Señora de Candelaria University Hospital, Santa Cruz de Tenerife, Spain

QS035 SINGLE INCISION PEDIATRIC ENDSURGERY (SIPES) CHOLYCYSTECTOMY FOR HEMATOLOGICAL DISEASE DONE BY TRAINEES Enam Raboe, MD, Alaa Ghallab, MD, Ameen Alssagaf, MD, Yazeed Owiwi, MD, Ali Zeielabdeen, MD, Mazen Zidan, MD, Fayeza Salem, MD, Ahmed Atta, MD, Ibrahim Abdelraheem, MD, Alawi Ahmed, MD, Omar Sindhi, Dr, Aljawhara Almanae, MD, Ibrahim Alharbi, MD, Atef Sait, MD, Rima Fallatah, MD, Saleh Khalid, MD, Mohamed Tahan, MD, Moufaq Abu Taha, MD, Nuha A, MD; KAFFH
Program

11:15 am – 12:15 pm  SCIENTIFIC SESSION: GIT

Moderators: Thomas Inge, MD & Aydin Yagmurlu, MD

**Grand Ballroom**

**S011 FOLLOW-UP REPORT OF LAPAROSCOPIC FUNDOPLICATION IN DIFFERENT TYPES OF ESOPHAGEAL HIATAL HERNIA IN CHILDREN.** Yeming Wu, Cheng Cheng, Weihua Pan, Jun Wang; Xinhua Hospital affiliated to Shanghai Jiaotong Univ. Medical School

**S012 ENDOSCOPIC SLEEVE GASTROPLASTY IN CHILDREN AND ADOLESCENTS WITH OBESITY: OUTCOMES DURING THE FIRST YEAR** Aayed R Alqahtani, MD, FRCSC, FACS; Abdullah Al-Darwish, MD, Yara Alqahtani, MD, Mohamed O Elahmedi, MD; Department of Surgery, King Saud University, Obesity Chair, Department of Surgery, King Saud University

**S013 A NOVEL DESIGN AND APPROACH TO THE TREATMENT OF ESOPHAGEAL ATRESIA USING A MAGNETIC COMPRESSION ANASTOMOSIS** Veeshal H Patel, MD, MBA, Alexandru T Balas, BS, MS, Vamsi K Aribindi, MD, Phillip Kim, MD, MBA, Jill Imamura-Ching, RN, Oliver A Guevarra, BS, Michael R Harrison, MD; University of California, San Francisco

**S014 VOLUME OF IRRIGATION DOES NOT AFFECT THE DEVELOPMENT OF ABDOMINAL ABSCESS IN PERFORATED APPENDICITIS** Kate B Savoie, MD, MS; Rita Shelby, MD, Karen A Diefenbach, MD, Gail E Besner, MD, Brian Kenney, MD, MPH; Nationwide Children’s Hospital

**S015 RESOLUTION OF TYPE 2 DIABETES AFTER SLEEVE GASTRECTOMY IN CHILDREN AND ADOLESCENTS: EIGHT-YEAR RESULTS** Aayed R Alqahtani, MD, FRCSC, FACS, Mohamed O Elahmedi, MD, Yara R Alqahtani, MD; Obesity Chair, Department of Surgery, King Saud University

**S016 USE OF MAGNETS AS A MINIMALLY INVASIVE APPROACH FOR ANASTOMOSIS IN ESOPHAGEAL ATRESIA: LONG-TERM OUTCOMES** Bethany J Slater, MD; Paula Borobia, MD, David Hoover, MD, Harold Lowvorn, MD, Tarun Kumar, MD, Kathryn Bass, MD, Mario Zaritzky, MD; University of Chicago, Hospital de Niños de Sor Maria Ludovica, Sor Maria Ludovica, Sor Maria Ludovica, WakeMed Physician Practices, 1Vanderbilt University, 1Mercy Children’s Hospital and Clinics, 1University at Buffalo, Jacobs School of Medicine and Biomedical Science

**S017 DUODENAL ATRESIA REPAIR USING A MINIATURE STAPLER COMPARED TO LAPAROSCOPIC HAND-SEWN AND OPEN TECHNIQUE** Anne-Sophie Holler, MD; Oliver J Muensterer, MD, PhD; Illya Martynov, MD, Emilio Gianicolo, PhD, Martin Lacher, MD, PhD, Peter Zimmermann, MD; Department of Pediatric Surgery, University Medical Center, Johannes Gutenberg University Mainz, Germany, 2Department of Pediatric Surgery, University of Leipzig, Leipzig, Germany, 3Institute of Medical Biometrics, Epidemiology and Informatics (IMBEI), Johannes Gutenberg University Mainz, Germany

**S018 SLEEVE GASTRECTOMY IN 2,019 CHILDREN AND ADOLESCENTS: NINE YEARS LONG-TERM OUTCOMES** Aayed R Alqahtani, MD, FRCSC, FACS, Mohamed O Elahmedi, MD; Obesity Chair, Department of Surgery, King Saud University

**S019 LAPAROSCOPIC MANAGEMENT IN CHILDREN WITH CYSTIC LESIONS OF THE PANCREAS** Yuri Sokolov, Artem Efremenkov, Manvel Akopyan, Tatyana Utkina; Sent Vladimir Children’s Hospital, 2Children’s Hospital named after Z.A. Bashlyaeva

12:15 pm – 12:45 pm  POSTER TOURS  MANQUEHUE

Tour I

**P002 LAPAROSCOPIC REMOVAL OF VENTRICULOOPERITONEAL SHUNT COMPLICATED WITH BOWEL PERFORATION.** Matias Garrido, MD, MSc, Sergio Acevedo, MD, Sandra Montedonico, MD, PhD, Andres Horlacher, MD, Carlos Bennett, MD, Miguel Valero, MD; Pediatric Surgery Department. Hospital Carlos Van Buren, Valparaiso, Chile. Universidad de Valparaiso, Chile, 2Pediatric Neurosurgery Department. Hospital Carlos Van Buren, Valparaiso, Chile, 3Pediatric Hemato-Oncology Unit. Hospital Carlos Van Buren, Valparaiso, Chile.

**P003 LAPAROSCOPY-ASSISTED RIGHT ABDOMEN EXPLORATION FOR THE TREATMENT OF GIANT ASCENDING MESENTERIC LYMPHANGIOMA: CASE REPORT** Yi Lou, Weiguang Liu; Hangzhou children’s Hospital
P004 COMBINED CYSTOSCOPIC AND LAPAROSCOPIC SURGERY FOR REPAIR OF CLOACAL ANOMALIES: A MULTIDISCIPLINARY APPROACH

Gwen Grimsby, MD1, Erin M Garvey, MD1, J. Craig Egan, MD1, Kate Davenport, MD2, Marcus Jarboe, MD3, Casey Calkins, MD3, Janett Hernandez, MBA1, Erica M Weidler, MD1, Kathleen Van Leeuwen, MD3; 1Phoenix Children’s Hospital, 2C.S.Mott Children’s Hospital, 3Children’s Hospital of Wisconsin

P005 IS PNEUMOPERITONEUM NECESSARY FOR SINGLE-INCISION LAPAROSCOPY ASSISTED APPENDECTOMY?

Kosuke Kambe; Kyoto Chubu Medical Center

P006 UNUSUAL COLONIC DUPLICATION TREATED BY AN ULTRASOUND-GUIDED VIDEOLAPAROSCOPIC APPROACH

Eduardo Perez-Etchepare, Vanesa Villamil, Monica Tirado, Laura Velázquez, Miguel Cárdenas, Raquel Hernández, Gema Barrientos, Mario Gómez Culebras; Nuestra Señora de Candelaria University Hospital, Santa Cruz de Tenerife, Spain.

P007 RESULTS OF TREATMENT OF CHRONIC COLOSTASIS AND HIRSCHSPRUNG’S DISEASE

Igor Kirgizov, Prof1, Svetlana Aprosimova1, Ilya Shishkin1, Maxim Aprosimov1, Alexey Gusev1, Elena Dyakonova1; 1Federal State Autonomous Institution National Medical Research Center of Children's Health of the Ministry of Health of the Russian Federation, Moscow, Russian Federation, 2FSBI CCH with clinic AP RF

P008 LAPAROSCOPIC SIGMOIDECTOMY WITH CIRCULAR SUTURE FOR SIGMOID VOLVULUS

Isabel Canon, MD, MSC, Ana Garces, MD, MSC, Maria Porras, MD, Patricia Ocampo, MD, MSC; Hospital Infantil de San Jose

Tour II

P009 GASTROSTOMY BY GASTROPEXY IN PEDIATRIC HOSPITAL IN BOGOTÁ: INITIAL EXPERIENCE

Maria Porras, MD, Isabel Cañon, MD, MSC, Patricia Ocampo, MD, MSC, Ana Garces, MD, MSC, Pablo Luengas, MD, MSC; Fundación Universitaria de Ciencias de la Salud

P010 PREDICTORS OF MAJOR COMPLICATIONS IN PEDIATRIC PATIENTS UNDERGOING GASTROSTOMY TUBE PLACEMENT

Hector Osei, MD, Salim A Muñoz, Pattamon Sutthatarn, MD, Gustavo A Villalona, MD, FACS, FAAP; Saint Louis University

P011 LAPAROSCOPIC ESOPHAGUS-PHRENIC GASTROPEXY IN GASTRIC ORGANOAXIAL VOLVULUS: PRESENTATION OF TWO CASE

Mehmet Surhan Arda, Assistant Professor¹, Elif Gündo?du, Assistant Professor², Hüseyin Ilhan, Professor¹; ¹Eskisehir Osmangazi University, School of Medicine, Department of Pediatric Surgery, ²Eskisehir Osmangazi University, School of Medicine, Department of Radiology

P013 LAPAROSCOPIC DISTAL PANCREATECTOMY FOR A RARE P-NET IN A 16 YEARS OLD FEMALE – A CASE REPORT

Martin L Metzelder1, Winfried Rebhandl1, Martin Bodingbauer2, Anke Scharrer3; 1Department of Pediatric Surgery, Medical University Vienna, Vienna, Austria, 2Department of General Surgery, Medical University Vienna, Vienna, Austria, 3Department of Pathology, Medical University Vienna, Vienna, Austria

P014 LATIN AMERICAN MULTICENTER - IPEG STUDY OF GASTRIC TRANSPOSITION IN CHILDREN. PRELIMINARY REPORT

Alejandra M Parilli Perera, MD1, Enrique Buela, MD2, Brenda Hutton3, Angelo Loochkartt4, Alfredo Valle Espinoza, MD5, Carlos M Cabrera Valero, MD6, Sergio A Trujillo Ponce2, Juan P Murillo Ortiz, MD6, Amadeo Zanotti, MD3, Joel Cazares, MD6, Juan F Boniche Sunsin, MD10, Marcelo M Ferro, MD2, Marcela Bailez, MD11; 1Fundación LaparoKids, Caracas - Venezuela, 2Fundación Hospitalaria, Buenos Aires - Argentina, 3Hospital San Juan de Dios, Caracas - Venezuela, 4Hospital San Vicente Fundación, Medellín - Colombia, 5Hospital Infantil Manuel de Jesús Rivera La Mascota, Managua - Nicaragua, 6Hospital Regional Materno Infantil Monterrey - México, 7Hospital Civil de Guadalajara Fray Antonio Alcalde, Guadalajara - México, 8Hospital Max Peralta, Cartago - Costa Rica, 9Centro Médico La Costa, La Asunción - Paraguay, 10Clínica Armoocsa, Nicaragua, 11Hospital Garrahan, Buenos Aires - Argentina

P015 CLINICAL STUDY OF SINGLE-NEEDLE WITH DOUBLE-LINE METHOD FOR LAPAROSCOPIC HIGH LIGATION OF HERNIA SAC IN CHILDREN

Liu Weiguang; Hangzhou Children’s Hospital

P016 PREOPERATIVE NASO-JEJUNAL FEEDING TUBE PLACEMENT IS USEFUL TO ESTABLISH ENTERAL FEEDING EARLY IN NEUROLOGICALLY IMPAIRED PATIENTS WHO UNDERGO LAPAROSCOPIC FUNDOPICATION

Shinya Takazawa, MD, PhD, Shuhei Shimada, MD, Yasuyuki Uchida, MD, Naohiro Takamoto, MD, Akira Nishi, MD; Department of Pediatric Surgery, Gunma Children’s Medical Center
P017 POST-OPERATIVE COMPLICATIONS IN OPEN VERSUS LAPAROSCOPIC APPENDECTOMIES: PROSPECTIVE STUDY PERFORMED AT PUBLIC HOSPITAL IN BRAZIL Camila G Fachin, MD, PhD, Miguel Aguilham, MD, PhD, Adria K Farias, Leilane Oliveira, Carolina Tognolo, Gustavo Oliveira, Cristiano Bischoff, Karin Becker, Bruna Castilho, Gabriela Romaniello, Melina Meskau, Andressa Schroeder, Paula Almeida, Andre I Bs Dias, MD, PhD; Pediatric Surgery Department, Federal University of Paraná

P018 PERCUTANEOUS LAPAROSCOPIC ASSISTED INTERNAL RING SUTURING – A LARGE EXPERIENCE Przemyslaw Wolak¹, Raghavendra Rao, MD², Sophia Abdulhai³; ¹Jan Kochanowski University, ²Indiana University School of Medicine, ³East Carolina University School of Medicine

Tour III: Gastrointestinal

P019 USE A COVERED STENT IN SHORT SEGMENT TEF, EARLY EXPERIENCE Carlos E Prada, MD, Dervis Bandres, MD, Gloria Munoz, MD, Jose R Soto, MD, Adriana Pena, MD, Miguel Gonzalez, MD, Gabriella Prada, MD, Diego Prada; Centro Medico Docente LaTrinidad

P020 ILEON PERFORATION WITH MECKEL DIVERTICULO BY UNUSUAL STRANGE BODY CASE REPORT Santiago Rodriguez, Cirujano Pediatra Urologo Pediatra, Shirley Castillo, Cirujano Pediatra, Karen Becerra, Mdico Cirujano, Pamela Ortega, Mdico Cirujano; Hospital Universitario Erasmo Meoz

P021 ALTERNATIVE TECHNIQUES OF LAPAROSCOPIC FUNDOPICATION FOR GASTROESOPHAGEAL REFLUX DISEASE Shinichiro Yokoyama, MD¹, Akihiro Nui¹, Satoshi Hashimoto¹, Shigeki Nishibori¹, Hiromi Hamada¹, Satoshi Hirano, MD², Ichiro Takemasa³, ¹Department of Pediatric Surgery, Hokkaido Medical Center for Child Health and Rehabilitation, ²Department of Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, ³Department of Surgery, Surgical Oncology and Science, Sapporo Medical University Hospital

P022 LAPAROSCOPIC ASSISTED GASTROSTOMY: AN ALTERNATIVE TO PEG Mahmoud Elfiky, MD, GCSRT, Ahmed Azzam, Ayman Hussien, MD, Hesham El Saket, MD; Cairo University

P023 MANAGEMENT OF ESOPHAGEAL FOREIGN BODIES: WHO DOES IT BETTER? R Prasad, E Lindholm, S Patel, S Daggurnati, H Grewal; St. Christopher's Hospital for Children

P024 OLDER BUT NOT WISER: LARGER COINS ARE SIMPLY ASSOCIATED WITH OLDER CHILDREN FOR ESOPHAGEAL FOREIGN BODY REMOVAL Ceazon T Edwards, MD¹, Hossam S Alslaim, MBBS², Mary Coffey, PhD¹, Moses Evbuomwan³, Mohanad M Alebbini⁴, Nathan M Novotny, MD¹; ¹Beaumont Health, ²Medical College of Georgia, ³Oakland University William Beaumont School of Medicine, ⁴Jordan University of Science and Technology, ⁵Beaumont Children's, Palestine Medical Complex

P025 READMISSIONS AND EMERGENCY DEPARTMENT VISITS AFTER LAPAROSCOPIC SLEEVE GASTRECTOMY IN ADOLESCENTS AND CHILDREN Cornelia Griggs, MD¹, Rafael Klein-Cloud, MD¹, Jeffrey Zitsman, MD¹; Numa Perez, MD²; ¹Morgan Stanley Children's Hospital Columbia University Medical Center, ²Massachusetts General Hospital

P026 USE OF THE CRITICAL VIEW OF SAFETY IN LAPAROSCOPIC CHOLECYSTECTOMIES IN CHILDREN Rodrigo Ocáriz, MD, Paula Takegawa, MD, Juliana Gabriel, MD, Maria Giovana Farias, MD, Marcia Alessandra Cavalaro Pereira Da Silva, MD, MS, Marcio Miranda, MD, MS, PhD, Joaquim Bustorff-Silva, MD, MS, PhD; Campinas State University

Tour IV: Hepatobiliary/Thorax

P028 PRECISE RESECTION OF THE MASSIVE HEPATOBLASTOMA IN CHILDREN WITH LAPAROSCOPIC STAGE OPERATION Xiao Geng Deng, Yao Hao Wu, Le Xiang Zeng, Rong Lin Qiu, Jie Zhang, Jia Jia Zhou, Weng Li Jiang; Department of Pediatric Surgery, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University

P029 DIFFERENTIAL APPROACH TO CHOLEDOCHAL CYSTS MINIMAL INVASIVE SURGERY IN CHILDREN Oleg Godik, PhD, MD¹, Daria Diehtiarova, MD², Alexander Dubrovin, Professor⁴, Vasyl Prytula, Professor⁵; ¹Clinic “OBERIG”, ²Regional children hospital, ³National medical university

P030 LAPAROSCOPIC CHOLECYSTECTOMIES IN CHILDREN WITH SICKLE CELL DISEASE AND OTHER HEMOGLOBINOPATHIES: A COLLABORATIVE STUDY BETWEEN TWO CENTERS. Vinicius Pinto, Marco Antonio Daiha, Maria Aparecida Andrade, MD; Hospital Federal Cardoso Fontes
Program

P031 MINIMALLY INVASIVE MANAGEMENT OF PEDIATRIC CHOLEDOCHOLITHIASIS: BECOMING A MUST-KNOWN PROCEDURE FOR EVERY PEDIATRIC SURGEON  
Alejandra Ríos, Mariela Cabrera, Miguel Guelfand; Dr. Exequiel Gonzalez Cortes Children’s Hospital

P032 THE FEASIBILITY OF THORACOSCOPIC SURGERY FOR CONGENITAL CYSTIC ADENOMATOID MALFORMATION IN INFANTS  
Lishuang Ma, Chao Liu, Ying Wang, Cuizhu Feng, Yue Zhang, Yanxia Zhang, Yandong Wei, Jingna Li, Simiao Yu; Capital Institutes of Pediatrics

P034 ENDOSCOPIC MANAGEMENT OF TRACHEO-ESOPHAGEAL FISTULA  
Mohammad S Al-Onazi; Prince Sultan Military Medical City. RIYADH, SAUDI ARABIA

P035 WHICH IS THE BETTER APPROACH FOR LATE-PRESENTING CONGENITAL DIAPHRAGMATIC HERNIA: LAPARO- OR THORACOSCOPIC? OVER 10-YEAR EXPERIENCE  
S Obata, MD, PhD, R Souzaki, MD, PhD, A Fukuta, MD, G Esumi, MD, PhD, T Matsuura, MD, PhD, S Ieiri, MD, PhD, T Taguchi, MD, PhD, FACS; Department of Pediatric Surgery, Faculty of Medical Sciences, Kyushu University

P036 INTRATHORACIC PECTUS BAR DISLOCATIONS AFTER IMPLEMENTING A SHORT-BAR TECHNIQUE  
Oliver J Muensterer, MD, PhD, Stephan Rohleder, MD, Jan Goedeke, MD; Pediatric Surgery, Johannes Gutenberg University of Mainz

Tour V: Thorax

P037 INITIAL EXPERIENCE IN THE USE OF PIERS TECHNIQUE FOR THE TREATMENT OF INGUINAL HERNIAS IN BOYS  
Eduardo Perez-Etchepare, Monica Tirado, Vanesa Villamil, Laura Velázquez, Miguel Cárdenas, Raquel Hernández, Gema Barrientos, Mario Gómez Culebras; Nuestra Señora de Candelaria University Hospital, Santa Cruz de Tenerife, Spain.

P038 5 MM SINGLE-PORT THORACOSCOPIC SYMPATHTICOTOMY FOR THE TREATMENT OF PRIMARY PALMAR HYPERHYDROSIS  
Eduardo Perez-Etchepare, Monica Tirado, Vanesa Villamil, Laura Velázquez, Miguel Cárdenas, Raquel Hernández, Gema Barrientos, Mario Gómez Culebras; Nuestra Señora de Candelaria University Hospital, Santa Cruz de Tenerife, Spain.

P039 A SYNOPSIS OF PEDIATRIC PATIENTS WITH TRACHEOESOPHAGEAL FISTULA: NSQIP-P 2013-2016  
Alicia M Waters, MD, Michelle Shroyer, MPH, Vincent Mortellaro, MD, Robert Russell; University of Alabama at Birmingham, Children’s of Alabama

P041 THORACOTOMY TO VIDEO-THORACOSCOPY: THE TRANSITION IN TREATMENT OF PLEURAL EMPYEMA AND NECROTIZING PNEUMONIA IN CHILDREN  
Marcelo Holanda Duarte, Ana Teresa Valchiciano, Simone Simões, Roger Oliveira, Leticia Wutke, Renata Parpinelli; Hospital Adão Pereira Nunes

P042 THORACO-BRONCHOSCOPIC RENDEZVOUS FOR DETECTION OF PERSISTING BRONCHIAL FISTULAS  
Julia Syed, MD¹, Manuel Besendoerfer, MD², Dirk Schramm, MD³; ¹Department of Pediatric Surgery University Hospital Erlangen, ²Department of Pneumology Children’s University Hospital Erlangen

P044 EA/TEF/CHOANAL ATRESIA/  
Jennifer Defazio, Cornelia Griggs, MD, Emaad Iqbal, MD, Vincent Duron, MD; Morgan Stanley Children’s Hospital Columbia University Medical Center

P045 POSTERIOR MEDIASTINAL MASSES: A CHALLENGING SURGERY. ADVANTAGES OF 3D TECHNOLOGY  
Maria Luisa Conighi, MD, Cosimo Bleve, Valeria Bucco, Elisa Zolpi, Salvatore Fabio Chiarenza; Department of Pediatric Surgery and Pediatric Minimally Invasive Surgery and New Technologies, San Bortolo Hospital. Vicenza. Italy

P046 USE OF 3 DIMENSIONAL PRINTED MODEL IN PREOPERATIVE PLANNING OF A MEDIASTINAL CYSTIC LESION IN A CHILD  
Karin Schultz, MD¹, Elisangela Mattos E Silva, MD¹, Izabel Meistner Coelho, Phd¹, Jose Aguiornar Faggiotto, Phd¹, Fernando Antonio Amado, MD¹; ¹Hospital Pequeno Principe, ²Universidade Federal Tecnologica do Paraná

12:15 pm – 1:00 pm Lunch
**Program**

1:00 pm – 2:00 pm  **Thoracoscopy (Case Scenarios)**
                        Moderator: Miguel Guelfand, MD

Description: The session will review different case scenarios of thoracic clinical and surgical problems and how to resolve them.

Objectives
At the conclusion of this session, participants will:
• Implement new strategies
• Identify different problems and how to prioritize them
• Diagnose properly

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<th>Time</th>
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<th>Presenter</th>
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<tr>
<td>1:00 pm – 1:15 pm</td>
<td>Esophageal Leakage (Wait, Drain?, Re-operate?)</td>
<td>George Holcomb III, MD</td>
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<tr>
<td>1:15 pm – 1:30 pm</td>
<td>Spontaneous Pneumothorax</td>
<td>Steven Rothenberg, MD</td>
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<td>1:30 pm – 1:45 pm</td>
<td>Long Gap Esophageal Atresia (How many revisions? When to abandon?)</td>
<td>Aixa Reussman, MD</td>
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<tr>
<td>1:45 pm – 2:00 pm</td>
<td>Lobectomy for CPAM (When and what?)</td>
<td>Marcelo Martinez-Ferro, MD &amp; Giovanna Riccipettoni, MD</td>
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2:00 pm – 2:30 pm  **Presidential Address:**
                        **A President Journey: from 700 gm to 600 Kg, Lesson to Learn**
                        **SPEAKER:** Aayed R. Alqahtani MD, 2019 President
                        **Introduction:** Sameh Shehata, MD

Professor Aayed Alqahtani is currently a professor and a consultant of MIS and Obesity Surgery at King Saud University. He is the Director of King Saud’s University’s Obesity Chair and one of the prominent bariatric surgeons worldwide.

He received his medical education with honors from King Saud University, Riyadh. He did post graduate training in McGill University, obtained his fellowship (FRCSC) in general surgery from the Royal College of Physician & Surgeon of Canada and the American Board of General Surgery (FACS) with specialized training in minimally invasive surgery at McGill University Canada. He was featured on the Dean’s Honors List of Excellent Results in Postdoctoral Training in University of Montreal.

Prof. Alqahtani is a strong advocate of providing weight loss surgery for adult and severely obese children and adolescents, and has published numerous studies on the safety and efficacy of this solution in young age groups.

Currently, Prof. Alqahtani is the President of The International Pediatric Endoscopy Group (IPEG); Founder & Past President of its Middle East Chapter. President of Pan Arab Society for Metabolic & Bariatric Surgery (PASMBS).

He has published many articles, chapters and books. He has been the guest speakers in more than 300 international events and over 200 peer-reviewed presentations at national and international meetings. He is faculty of many national and international training courses and workshop in MIS, Robotic and Obesity. He is very active in numerous national and international societies, and he is a reviewer and sits on the editorial board of many respected medical journals.
Dr. Abdullah Al Rabeeah is a distinguished and internationally-renowned Pediatric Surgeon who is also widely recognized as a strong advocate of global humanitarian action. In May of 2015, Dr. Al Rabeeah was appointed as Supervisor General of King Salman Humanitarian Aid and Relief Centre, Riyadh, Kingdom of Saudi Arabia.

Prior to this appointment, Dr. Al Rabeeah served as the Kingdom’s Minister of Health from 2009 – 2014, and was thereafter appointed as Advisor – Royal Court, a position in which he continues to serve. From 2003 – 2009, Dr. Al Rabeeah was Chief Executive Officer of the National Guard – Health Affairs, and was appointed as President of King Saud bin Abdulaziz University for Health Sciences from 2005 – 2009 during the same period.

After obtaining his MBBS, Faculty of Medicine, from King Saud University, Riyadh, Saudi Arabia in July 1979, Dr. Al Rabeeah completed his internship in August 1980, and received his General Surgery Fellowship from the University of Alberta Hospital, Edmonton, Canada. He completed his Fellowship in Pediatric Surgery at Dalhousie University, Halifax, Nova Scotia, Canada in 1987.

Dr. Al Rabeeah pioneered the establishment of three Pediatric Surgery Units in the Kingdom with international standards and commissioned numerous major projects within the Kingdom; these included the King Abdullah Specialist Children's Hospital, Riyadh; King Saud bin Abdulaziz University for Health Sciences, Riyadh/Jeddah/Al Ahsa; and King Abdullah International Medical Research Center, Riyadh.

As the Head of the Medical and Multidisciplinary Team for the Saudi Conjoined Twins Program, Dr. Al Rabeeah has performed forty-seven (47) successful separations. He is also the Co-Founder of the Riyadh Pediatric Surgery Club, which was established over 25 years ago and is still in existence today.

Dr. Al Rabeeah has written and published many scientific and medical articles in international reference journals. He has also published a book on his surgical career entitled “My Experience with the Conjoined Twins” in Arabic, as well as having (4) four abridged versions written and published in English. He is the recipient of many national and international awards, and has been an invited speaker at many international scientific and humanitarian events.
### Program

#### 4:15 pm – 5:15 pm

**SCIENTIFIC SESSION: Urology**

Moderators: Joel Cazares, MD & Mahmoud El Fiky, MD

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<td>S029</td>
<td>MANAGEMENT OF PRIMARY OBSTRUCTIVE MEGAURETER IN CHILDREN AND MINIMAL INVASIVE SURGERY</td>
<td>Rocio Soledad Gutiérrez, MD¹, Romy Gander, MD², Gloria Royo, MD², Marino Asensio, MD², Manuel Lopez, MD, PhD³; ¹Department of Pediatric Surgery, University Hospital Arnau de Vilanova, ²Department of Pediatric Surgery and Urology, University Hospital Vall d’ Hebron</td>
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<tr>
<td>S030</td>
<td>LAPAROSCOPIC PYELOPLASTY FOR 44 CASES OF SEVERE HYDRONEPHROSIS IN INFANTS</td>
<td>Chunsheng Hao; Children’s Hospital of the Capital Institute of Pediatrics</td>
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<td>S031</td>
<td>MULTICENTER STUDY OF LAPAROSCOPIC PYELOPLASTY IN CHILDREN, ANALYSIS OF 327 SURGERIES LOOKING FOR THE STANDARD.</td>
<td>Pedro Jose López, MD¹, Ximena Recabal, MD², Francisco Reed, MD³, Florin Djendov, MD⁴, Juan Manuel Moldes, MD⁵, Juan Pablo Corbetta, MD⁵, Francisa Yankovic, MD¹, Abraham Cherian, MD⁴, Roberto Vagni, MD⁶, Santiago Weller, MD⁶, Imran Mushtaq, MD⁶; ¹Exequiel Gonzalez Cortés Hospital - University of Chile, ²University of Chile, ³Exequiel Gonzalez Cortés Hospital, ⁴Great Ormond Street Hospital, ⁵Italian Hospital, ⁶Garraham Hospital</td>
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<td>S032</td>
<td>EVOLUTION OF MINIMALLY INVASIVE SURGERY (MIS) IN PEDIATRIC UROLOGY IN A SINGLE PEDIATRIC CENTER.</td>
<td>Cosimo Bleve, MD, Maria Luisa Conighi, MD, Valeria Bucci, MD, Salvatore Fabio Chiarenza, Prof; Department of Pediatric Surgery and Pediatric Minimally Invasive Surgery and New Technologies, San Bortolo Hospital, Vicenza, Italy</td>
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<td>S033</td>
<td>LAPAROSCOPIC AND RETROGRADE INTRALUMINAL ENDOCUTIC RENAL AND URETERAL STONE SURGERY IN CHILDREN</td>
<td>Akin Karagozoglu, Hasan Turan, Baran Tokar; Eskisehir Osmangazi University, School of Medicine, Department of Pediatric Surgery, Division of Pediatric Urology</td>
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<td>S034</td>
<td>WHEN VISION IS EVERYTHING; ANALYSIS OF A PEDIATRIC SERIES OF LAPAROSCOPIC MANAGEMENT OF RECURRENT PYELOURETERAL OBSTRUCTION.</td>
<td>Francisco Reed¹, Ximena Recabal, MD², Francisca Yankovic, MD³, Nelly Letelier, MD³, Ricardo Zubieta, MD³; ¹Pedro Jose López, MD, ²Exequiel Gonzalez Cortés Hospital, ³University of Chile, ⁴Exequiel Gonzalez Cortés Hospital - University of Chile</td>
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<td>S035</td>
<td>VIDEOASSISTED MANAGEMENT OF WILMS TUMOR: A 16-YEAR EXPERIENCE</td>
<td>Bernardina B Modesto, MD¹, Carolina P Vieira, Res², Eleyc M Oliveira, MD¹; ¹Hospital Araujo Jorge, ²Unifan</td>
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<td>S036</td>
<td>LAPAROSCOPIC NEPHRON-SPARING SURGERY FOR WILMS TUMOR: EXPERIENCE IN A HIGH COMPLEXITY MEDICAL CENTER</td>
<td>Mauricio Copete-Ortiz, MD¹, Daniella Chacon, MD¹, Pedro Villamizar, MD², Lina Lopez, MD³, Carlos Melo, MD; ¹Imbanaco Medical Center, ²Universidad Javeriana de Cali</td>
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<td>S037</td>
<td>LAPAROSCOPIC APPROACH FOR PEDIATRIC ADRENAL TUMORS</td>
<td>Maria F Varella, MD¹, Raquel Oesterreich, MD, Juan M Moldes, MD, Julia E Udaquiola, MD, Nestor Forenza, MD, Delia P Streitenberger, MD, Luciana Lerendegui, MD, Roberto L Vagni, MD, Pablo A Lobos, MD; Hospital Italiano de Buenos Aires</td>
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<td>S038</td>
<td>SURVEY: TECHNICAL ASPECTS OF PYELOPLASTIES IN THE TREATMENT OF URETERO-PELVIC JUNCTION OBSTRUCTION</td>
<td>Corina Zamfir Snykers, MD, PhD, Henri Steyaert, MD, PhD, Karim Khelif, MD; Queen Fabiola University Childrens Hospital Université Libre de Bruxelles (ULB)</td>
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#### 4:15 pm – 5:15 pm

**SCIENTIFIC SESSION: Thoracic**

Moderators: Celeste Hollands, MD & Sherif Shehata, MD

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<td>S020</td>
<td>THORACOSCOPIC MANAGEMENT OF ESOPHAGEAL ATRESIA AND ITS RELATED COMPLICATIONS: LESSONS AFTER THE FIRST 106 CASES.</td>
<td>Edward Esteves, PhD¹, Calebe Pessoa, Enf¹, Laura K Pagua-Ruiz, MD², Kelly C Castro, MD³; ¹Hospital das Clinicas, ²Hospital Rebagliatti, ³Universidade Suprema</td>
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<td>S021</td>
<td>OUTCOME AND FACTORS AFFECTING THE POST-OPERATIVE LENGTH OF STAY FOLLOWING VIDEO ASSISTED THORACOSCOPIC SURGERY (VATS) FOR EMPYEMA</td>
<td>Evie Yeap, Ramesh M Nataraja, Maurizio Pacilli; Monash Children’s Hospital</td>
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<td>S022</td>
<td>THORACOSCOPIC CLOCK-WISE LOWER LOBE RESECTION IN CHILDREN</td>
<td>Miao Yuan, Chang Xu, Gang Yang; West China Hospital, Sichuan University</td>
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<td>S023</td>
<td>20 YEARS EXPERIENCE OF VATS FOR MEDIASTINAL MASS IN CHILDREN: A SINGLE-INSTITUTION RETROSPECTIVE REPORT.</td>
<td>Qi Zeng, MD, Chenghao Chen, MD, PhD, Na Zhang, MD, Jie Yu, MD; Beijing Children's Hospital, Capital Medical University, National Center for Childrens Health</td>
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S024 FROM THEORY TO PRACTICE: 3D RECONSTRUCTION AND PRINTING AS A VALUABLE TOOL FOR THE CHEST WALL SURGEON. IMPLEMENTATION IN A SERIES OF 105 CONSECUTIVE PATIENTS. Jorge L Martinez, MD, Gaston Bellia Munzon, MD, Maximiliano Nazar Peirano, MD, Mercedes Rey, Industrial Designer, Bruno Strappa, Bio, Engineer, Horacio Bignon, MD, Carolina Millan, MD, Enrique Buela, MD, Fernando Rabinovich, MD, Luzia Toselli, MD, Soledad Valverde, MD, Santiago Calello, MD, Silvana Prodan, MD, Patricio Cieri, MD, Marcelo Martinez Ferro; Fundacion Hospitalaria

S025 BEYOND MAGNAMOSIS: A METHOD TO TEST SUTURELESS ESOPHAGEAL ANASTOMOTIC DEVICES IN LIVING PIGLETS BY CREATING AN ESOPHAGEAL BYPASS LOOP FOR NATURAL ORAL NUTRITION. Christina Oetzmann Von Sochaczewski, MD¹, Andreas Lindner¹, Axel Heimann, DVM², Alexandru Balus, MD³, Veeshal H Patel, MD, MBA³, Michael R Harrison, MD³, Oliver J Muensterer, MD, PhD¹; ¹Pediatric Surgery, University Medicine of the Johannes Gutenberg University Mainz, ²Experimental Surgery, University Medicine of the Johannes Gutenberg University Mainz, ³Department of Surgery and Pediatric Device Consortium, University of California San Francisco

S027 OUTCOMES FOLLOWING DYNAMIC COMPRESSION BRACING FOR PECTUS CARINATUM Charlene Dekonenko, MD, Robert M Dormam, MD, Amy Pierce, APRN, Beth Ornic, APRN, David Juang, MD, Pablo Aguayo, MD, Jason Fraser, MD, Tolulope A Oyetunji, MD, MPH, Charles L Snyder, MD, Shawn D St. Peter, MD, George W Holcomb, MD, MBA; Children’s Mercy Kansas City

S028 THORACOSCOPIC LIGATION OF PATENT DUCTUS ARTERIOSUS IN INFANTS: MODIFICATION OF TECHNIQUES FOR CLOSURE IN NEWBORNS WEIGHING LESS THAN ONE KILOGRAM. Drew A Rideout, MD, Jeremy Kauffman, MD, Henry Chang, MD; Johns Hopkins All Children’s Hospital

*5:15 pm – 6:15 pm INTERACTIVE SESSION: “How to Write a Manuscript” GRAND BALLROOM
Speakers: George Holcomb, MD & Pablo Laje, MD

*5:15 pm – 6:15 pm QUICKSHOT 3 LOA
Moderators: Jorge Godoy Lenz, MD & Carlos Garcia-Hernandez, MD

QS036 LAPAROSCOPIC HIGH LIGATION OF THE HERNIAL SAC IN RECURRENT PEDIATRIC INGUINAL HERNIAS Haitao Zhu, MD¹, Jun Li, MD¹, Xueni Peng, MD¹, Mashriq Alganabi², Chun Shen, MD¹, Kuiran Dong, MD¹; ¹Children’s Hospital of Fudan University, ²The Hospital for Sick Children

QS037 URGENT THORACOSCOPIC REPAIR OF A SEVERELY PERFORATED SUBCLAVIAN VEIN DUE TO HEMODIALYSIS CATHETER IMPLANTATION CAUSING HEMOTHORAX IN A CHILD Edward Esteves, PhD¹, Carolina P Vieira, DDA²; ¹Hospital das Clínicas, ²Unifan

QS038 CONGENITAL CYSTIC LUNG MALFORMATIONS: DOES TIMING OF RESECTION AFFECT SURGICAL OUTCOMES? Cornelia Griggs, MD, Jennifer Defazio, MD, Juliana Castrillon, Ariela Zenilman, MD, Steven Rothenberg, MD, Vincent Duron, MD; Morgan Stanley Children’s Hospital’s Columbia University Medical Center

QS039 RECURRENT TRACHEOESOPHAGEAL FISTULA AND TRACHEAL DIVERTICULUM; TRACHEOSCOPIC ABLATION WITH TCA Manuel Lopez, PhD, MD¹, Patricio Varela, PhD, MD², Gaston Bellia Munzon, MD³, Veronica Rodriguez, MD³, Patricio Bellia Munzon, MD³, Constanza Madrid, MD³, Rocio Gutierrez, MD⁴; ¹University Hospital Vall d’Hebron España, ²Clinica Los Condes Chile, ³University Hospital Dr Pedro Elizalde Argentina, ⁴Department of Pediatric surgery, university hospital Arnau de Vilanova

QS040 IS STERNAL ROTATION A RELEVANT FACTOR OF CARDIAC COMPRESSION IN PATIENTS WITH PECTUS EXCAVATUM? (PROSPECTIVE STUDY IN 120 PATIENTS) Jorge L Martinez, MD¹, Gaston Bellia Munzon, MD¹, Maximiliano Nazar Peirano, MD¹, Alejandro Deviggiano, MD², Gaston Rodriguez Granillo, MD², Horacio Bignon, MD¹, Carolina Millan, MD¹, Enrique Buela, MD¹, Luzia Toselli, MD¹, Fernando Rabinovich, MD¹, Santiago Calello, MD¹, Soledad Valverde, MD¹, Silvana Prodan, MD¹, Patricio Cieri, MD¹, Marcelo Martinez Ferro, MD¹; ¹Fundacion Hospitalaria, ²Diagnosticostico Maipu

QS041 COMPARATIVE ASSESSMENT OF UPJO PATIENTS UNDERGOING OPEN AND LAPAROSCOPIC PYELOPLASTY USING RENAL DRAINAGE INDEX: A NEW QUANTITATIVE ASSESSMENT TOOL Ravi P Kanojia, MD, MCh, FACS, MRCS, Rishi Dwivedi; PGIMER

QS042 THORACOSCOPY IN CHILDREN FROM STATE OF THE ART TO STANDARD OF CARE Carlos Garcia-Hernandez, MD, Lourdes Carvajal Figueroa, MD, Christian Elena Archibaldo Garcia, MD; Hospital Infantil Privado
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<td>QS043</td>
<td>A SINGLE CENTER’S EARLY EXPERIENCE WITH DYNAMIC COMPRESSION BRACING FOR PECTUS CARINATUM</td>
<td>Celia D Flores, PAC¹, Annalya S Demello, MPH, RN¹, Vincen George, PAC¹, Tiffany Romanello, PAC¹, Mark V Mazzioatti, MD², Jed G Nuchtern, MD², Sohail R Shah, MD, MSHA³; ¹Texas Children’s Hospital, ²Baylor College of Medicine</td>
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<td>QS044</td>
<td>LAPAROSCOPIC TREATMENT OF INTESTINAL MALROTATION IN CHILDREN: EXPERIENCE WITH 30 PATIENTS</td>
<td>Trung Bui Hai, MD¹, Tri Tran Thanh¹, Thach Pham Ngoc¹, Linh Truong Nguyen Uy²; ¹ho chi minh city Children hospital Number 2, ²University of Medicine and Pharmacy, Ho Chi Minh City, ³Baylor College of Medicine</td>
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<td>QS045</td>
<td>THORACOSCOPIC INTERCOSTAL TO PHRENIC NERVE TRANSPOSITION TO ACHIEVE VENTILATOR INDEPENDENCE IN CHILDREN WITH DIAPHRAGMATIC PARALYSIS.</td>
<td>Erica Lindholm¹, Dan Zlotolow², Harsh Grewal¹; ¹St. Christopher’s Hospital for Children, ²Shriner’s Hospital for Children</td>
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<td>QS046</td>
<td>FACILITATING PULMONARY LOBECTOMY IN CHILDREN WITH CONGENITAL CYSTIC LUNG DISEASE. ADVANTAGES OF AN EXTRA TROCAR IN THE LOWER THORAX</td>
<td>Ho Chi Minh City Children hospital Number 2, ¹ho chi minh city Children hospital Number 2, ²University of Medicine and Pharmacy, Ho Chi Minh City, ³Baylor College of Medicine</td>
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<td>QS047</td>
<td>SUTURELESS LAPAROSCOPIC INGUINAL HERNIoplasty: STANDARIZED PROSPECTIVE PROTOCOL ANALYSIS</td>
<td>Constanza Harding, MD, Alejandra Ovalle, MD, Mario De Giorgis, MD, Miguel Guelfand, MD; Hospital Exequiel González Cortés</td>
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<td>QS048</td>
<td>ISOLATED VATS APPROACH FOR THE MANAGEMENT OF CERVICOTHORACIC JUNCTION TUMOR IN CHILDREN</td>
<td>Chenghao Chen, PhD, MD, Qi Zeng, MD, Na Zhang, MD, Jie Yu, MD, Beijing Children’s Hospital, Capital Medical University, National Center for Children’s Health</td>
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<td>QS049</td>
<td>OPTIMAL VIEWING DIRECTION OF THE OBLIQUE LAPAROSCOPE IN SINGLE INCISION LAPAROSCOPIC PERCUTANEOUS EXTRAPERITONEAL CLOSURE FOR INGUINAL HERNIA</td>
<td>Shinya Takazawa, MD, PhD, Shuhei Shimada, MD, Yasuyuki Uchida, MD, Naohiro Takamoto, MD, Akira Nishi, MD; Department of Pediatric Surgery, Gunma Children’s Medical Center</td>
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<td>QS050</td>
<td>THORACOSCOPIC ANATOMICAL SEGMENTECTOMY IN CHILDREN</td>
<td>Chang Xu, MD, Miao Yuan, MD, Gang Yang, MD, West China Hospital, Sichuan University</td>
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<td>QS051</td>
<td>5-YEARS FOLLOW-UP AFTER 17 LAPAROSCOPIC TRANSHIATAL ESOPHAGECTOMY AND GASTRIC PULL-UP (TEGPUL)</td>
<td>Alejandra M Parilli, MD; Fundación LaparoKids, Caracas - Venezuela</td>
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<td>QS052</td>
<td>DUODENO-GASTRIC BILE REFLUX AFTER LAPAROSCOPIC HEPATICO-DUODENOSTOMY FOR CHOLEDOCHAL CYST : EVIDENCE BASED COHORT STUDY</td>
<td>Ravi P Kanojia, Dr, Saalim P Nazcki, Dr, Monika P Bawa, Dr, Ashwini Sood, Dr, Sadhna Lal, Ram Samujh; PGIMER Chandigarh</td>
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Friday, March 22, 2019

8:00 am – 9:00 am  

**Scientific Video Session II**  

**Moderators:** Alejandra Georgina Falcioni, MD & Yury Kozlov, MD  

**V008 NOVEL COMBINED APPROACH OF A PRENATALLY DIAGNOSED OROPHRARINGEAL TERA TOMA.**  
Luzia Toselli, MD¹, Horacio Bignon, MD, Carolina Millan, MD, Soledad Valverde, MD, Buela Enrique, MD, Santiago Calello, MD, Fernando Rabinovich, MD, Jorge Martinez, MD, Patricio Cieri, MD, Silvana Prodan, MD, Gaston Bellia Munzon, MD, Ivana Boailchuk, MD, Curi Juan, MD, Tribugo Denise, Marcelo Martinez-Ferro, MD; ¹Fundación Hospitalaria, ²CEMIC

**V009 DEVELOPING SIMULATION MODELS FOR FETAL THERAPY.**  
Hsien C Yang, MD, Alejandra G Falcioni, MD, Savino Gil Pugliese, MD, Juan M Liñares, MD, Maximiliano Maricic, MD, Carolina S Ruiz, Claudia Cannizzaro, Roxana M Colombo, Patricia S Martinez, Silvia Fontenla, Maria M Bailez; Garrahan Children’s Hospital

**V010 LAPAROSCOPIC ANTERIOR "PARS FLACCIDA" APPROACH MEDIAN ARCUATE LIGAMENT RELEASE**  
Moktika Tandon, Thomas P Cundy, Jeremy Granger, Montgomery Do Wyeld, Phillip Puckridge, Lilian Kow, Sanjeev Khurana; Women’s and Children’s Hospital, South Australia

**V011 THORACOSCOPIC REPAIR OF A TYPE 3 TEF IN A 1KG NEONATE.**  
Technique, Challenges, and Luck!  
Steven Rothenberg; Rocky Mountain Hospital for Children

**9:00 am – 10:00 am  

**Scientific Session: Hepatobiliary**  

**Moderators:** Hesham El Saket, MD & David Van der Zee, MD

**S039 MANAGEMENT OF CYST VARIATION DURING LAPAROSCOPIC CHOLEDOCHAL CYST OPERATION**  
Zhaozhu Li, MD, Wenjun Lu, MD, Qingbo Cui, MD, Bo Xu, MD, Shulong Yang; Department of Pediatric Surgery, the 2nd Affiliated Hospital of Harbin Medical University

**S040BILE DUCTOPLASTY FOR HILAR AND INTRAHEPATIC BILIARY DUCT STENOSIS AND COMPLETE INTRAPANCREATIC BILIARY DUCT RESECTION BY LAPAROSCOPIC CHOLEDOCHAL CYST EXCISION**  
Hiroo Uchida, MD, Chiyoue Shirotta, MD, Yujiro Tanaka, MD, Wataru Sumida, MD, Kazuki Yokota, MD, Kazuo Ohshima, MD, Kosuke Chiba, MD, Naruhiko Murase, MD, Takahisa Tainaka, MD, Akinari Hinoki, MD; Department of Pediatric Surgery, Nagoya University Graduate School of Medicine

**S041 THE SHORT-TERM OUTCOME OF REMODIFIED LAPAROSCOPIC KASAI PORTOENTEROSTOMY FOR BILIARY ATRESIA WITH 60 CASES**  
Zhicheng Xu; West China Hospital of Medicine, Sichuan University
**Program**

**S042** EVERTING THE JEJUNAL MUCOSA ENSURES A SECURE LAPAROSCOPIC HEPATICOJEJUNOSTOMY FOR CHOLEDOCHAL CYST IN CHILDREN. Atsuyuki Yamataka, MD, Hiroyuki Koga, MD, Geoffrey J Lane, MD, Go Miyano, MD, Takanori Ochi, Hiroshi Murakami Murakami, Department of Pediatric Surgery, Juntendo University School of Medicine

**S043** THE KEY TECHNIQUE OF COMPLETE MOBILIZATION OF PORTAL VEIN IN LAPAROSCOPIC KASAI OPERATION Bing Li, MD¹, Bing Chen¹, Lin Xia¹, Nian Zhang¹, Xia Sun¹, Bo Wang²; ¹Department of Pediatric Surgery, Huaiüan Women and Children's Hospital, 104 Renmin Road South, Jiangsu, 223002, P. R. China, ²Department of Pediatric Surgery, Huaiüan Women and Children's Hospital, Huaiüan, Jiangsu, 223002, P. R. China

**S044** LESSONS LEARNED AFTER MORE THAN 100 CASES OF SINGLE SITE UMBILICAL INCISION MAGNETIC ASSISTED CHOLECYSTECTOMIES IN CHILDREN: MAGNACHOLE Carolina Millan, MD, Luzia Toselli, MD, Cieri Patricio, MD, Buela Enrique, MD, Soledad Valverde, MD, Jorge Martinez, MD, Horacio Bignon, MD, Santiago Calello, MD, Silvana Prodan, MD, Fernando Rabinovich, MD, Gaston Bellia Munzon, MD, Marcelo Martinez-Ferro, MD; Fundacion Hospitalaria

**S045** LAPAROSCOPIC TREATMENT IN SPECIAL CHOLEDOCHAL CYST Yuebin Zhang¹, Duote Cai¹, Qixing Xiong¹, Zhigang Gao²; ¹Pediatric Surgery, ²Pediatric General Surgery Department

**S046** A MANEUVER FOR OVERCOMING THE LACK OF TACTILE SENSATION WITH DA VINCI-ASSISTED HEPATICOJEJUNOSTOMY FOR CHOLEDOCHAL CYST IN CHILDREN Atsuyuki Yamataka, MD, Hiroyuki Koga, MD, Geoffrey J Lane, MD, Hiroshi Murakami, MD, Takanori Ochi, MD; Department of Pediatric Surgery, Juntendo University School of Medicine

**S047** LAPAROSCOPIC SPLEEN PRESERVING DISTAL PANCREATECTOMY FOR SOLID PSEUDOPAPILLARY NEOPLASM IN ADOLESCENTS Mark L Kovler, MD¹, Seth D Goldstein, MD, MPH², Dylan Stewart, MD¹; ¹Johns Hopkins Children's Center, ²Ann & Robert Lurie Children's Hospital of Chicago

**V018** THORACOSCOPIC RESECTION OF A ESOPHAGEAL LOBE IN A NEONATE James S Davis, MD, Samir Pandya, MD; UT Southwestern Medical Center

*9:00 am – 10:00 am  QUICKSHOT 4  
Moderators: Hau Le, MD & Baran Tokar MD

**QS055** PERITONEAL ASPIRATION WITH DRAINAGE VS. PERITONEAL LAVAGE WITH DRAINAGE DURING LAPAROSCOPIC APPENDECTOMY IN CHILDREN WITH PERFORATED APPENDICITIS José German Jaramillo Samaniego, MD, Melisa Iglesias Díaz, Catherine Coronel Patiño, Daisy Malpartida Zevallos, Fátima Deza Becerra, Mabel Villaneuva Pflücker, Henry Áñezco Valdez; National Institute of Child Health

**QS056** LAPAROSCOPIC COMPLETE EXCISION OF BENIGN OVARIAN TERATOMA WITH OVARIAN TISSUE PRESERVATION IN CHILDREN: CASE SERIES Sherif M Shehata, MD¹, Mohamed M Shalaby, MD¹, Ahmed A Elhaddad, MCh¹, Ahmed M Elgendy, MD², Ahmed M Aboelyazeed, MCh¹, Sameh M Shehata, MD³; ¹Section of Pediatric Surgery, Faculty of Medicine, Tanta University, Egypt, ²Section of Surgical Oncology, Surgery Department, Faculty of Medicine, Tanta University, Egypt, ³Section of Pediatric Surgery, Faculty of Medicine, Alexandria University, Egypt

**QS057** INCIDENTAL FINDINGS OF GYNECOLOGICAL ANOMALIES DURING LAPAROSCOPIC PROCEDURES Catarina Barroso, MD¹, Ana Raquel Silva, MD², Ruben Lamas-Pinheiro, MD¹, Joaquim Monteiro, MD², José Luís Carvalho, MD², Jorge Correia-Pinto, MD, PhD¹; ¹Department of Pediatric Surgery, Hospital de Braga, Braga, Portugal, ²School of Medicine, University of Minho, Braga, Portugal, ³ICVS/3B's / PT; Government Associate Laboratory, Braga/Guimarães, Portugal., ²Department of Pediatric Surgery, Hospital de Braga, Braga, Portugal

**QS058** DISTAL URETER PRESERVATION FOR CLEAN INTERMITTENT CATHETERIZATION DURING LAPAROSCOPIC NEPHRECTOMY Karim Khelif, MD; 'Queen Fabiola' University Children's Hospital Université Libre de Bruxelles (ULB)

**QS059** LAPAROSCOPIC ADHESIOLYSIS FOR SMALL BOWEL OBSTRUCTION: THE LARGEST UK SINGLE-CENTRE SERIES Sonia Basson, Dr; Verity Haffenden, Dr, Stefano Giuliani, Dr, Simon Blackburn, Dr, Joesph Curry, Dr, Paolo De Coppi, Prof, Kate Cross, Dr; Great Ormond Street Hospital for Children
Program

QS060 A SIMPLE AND EFFECTIVE LAPAROSCOPIC TECHNIQUE FOR ANTEGRADE ENEMAS  
Jose H Salazar, MD, Jerry Xiao, BA, Christina Bence, MD, Casey M Calkins, MD; Medical College of Wisconsin

QS061 COMPARISON OF THREE-DIMENSIONAL AND TWO-DIMENSIONAL LAPAROSCOPY IN THE  
PEDIATRIC NISSEN FUNDOPLICATION  
Tetsuya Ishimaru, MD, PhD, Hiroshi Kawashima, MD, Wataru Sumida, MD, PhD, Tomo Kikihara, MD, Reiko Katoh, Tomohiro Aoyama, MD, Kentaro Hayashi, MD; Saitama Children’s Medical Center

QS062 LAPAROSCOPIC INGUINAL HERNIA REPAIR RECURRENCE AT A LARGE TERTIARY CARE CENTER  
Megan E Cunningham, MD, Nakada D Gusman, RN, Tiffany C Romanello, PAC, Ashwin P Pimpalwar, MD, Ruben J Rodriguez, MD, Shawn J Stafford, MD, Adam M Vogel, MD, Sohail R Shah, MD, MSHA; Texas Children’s Hospital

QS063 REDO LAPAROSCOPIC FUNDOPLICATION IN PEDIATRICS IN 10 YEARS- A SINGLE CENTER STUDY IN CHINA  
Xiaoyan Feng, MD, Long Li, Xu Li, Pediatric surgery department, Capital institute of pediatrics

QS064 UPPER ENDOSCOPY AND COLONOSCOPY FOR EVALUATION OF HOST VS GRAFT DISEASE AFTER  
HAEMATOPOIETIC STEM CELL TRANSPLANTATION. EXPERIENCE IN A PEDIATRIC HOSPITAL  
Silvia Aragon, MD, Santiago Correa, MD, Ivan Molina, MD, MSC; Universidad Nacional de Colombia

QS065 LAPAROSCOPIC RECTOPEXY IN A 2 MONTH OLD BOY WITH MASSIVE RECTAL PROLAPSE  
Julia Syed, MD, Manuel Besendoerfer, MD; Department of Pediatric Surgery University Hospital Erlangen

QS066 THORACOSCOPIC REPAIR OF H-TYPE TRACHEOESOPHAGEAL FISTULA IN NEWBORN: A TECHNICAL AND OUTCOME PERSPECTIVES  
Hossein Allal, Salman Ghazwani, Sarah Garnier, Olivier Maillot, Marie Pierre Guibal, Dominique Forgues, Christophe Lopez, Edith Sabatier, Nicolas Kalfa; Montpellier University Hospital

QS067 ROLE OF MINIMALLY INVASIVE SURGERY AFTER NEOADJUVANT CHEMOTHERAPY IN PEDIATRIC AGE: PRELIMINARY EXPERIENCE.  
Sara Costanzo¹, Claudio Vella¹, Camilla Viglio¹, Claudia Filisetti¹, Francesca Destro¹, Giorgio Selvaggio¹, Roberto Luschi², Giovanna Riccipetitoni¹; ¹Buzzi Children’s Hospital, Milan, Italy, ²Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy

QS068 DURATION OF FEVER AND AGE AT PRESENTATION AS KEY PROGNOSTIC FACTORS FOR SUCCESSFUL NONOPERATIVE MANAGEMENT OF UNCOMPLICATED APPENDICITIS IN CHILDREN.  
Michiaki Ikegami, MD¹, Go Miyano, MD¹, Shuko Nojiri, PhD¹, Takamori Ochi¹, Soichi Shibuya¹, Yuta Yazaki¹, Hiromasa Nakamura¹, Shogo Seo, MD¹, Manabu Okawada, MD¹, Hiroyuki Koga, MD¹, Yuchihiro Miyake¹, Hiroshi Murakami, MD¹, Geoffrey J Lane, MD¹, Naotake Yanagisawa, PhD¹, Atsuyuki Yamataka, MD¹, ¹Juntendo University School of Medicine, Pediatric General & Urogenital Surgery, ²Juntendo University School of Medicine, Clinical Research and Trial Center

QS069 RETROPERITONEAL APPROACH NEPHRECTOMY AS GOLD STANDARD IN PEDIATRIC END STAGE RENAL DISEASE: 16 CASES GUATEMALA CITY  
Raúl Sosa Tejada, MD, Arnoldo Lopez Ruano, MD, Javier Bolaños Bendfeldt, MD, Erwin Hernandez Díaz, MD; Roosevelt Hospital

QS070 EVALUATION OF LAPAROSCOPY IN THE TREATMENT OF INTESTINAL OBSTRUCTION IN CHILDREN  
Zhaozhu Li, MD, Wenjun Lu, MD, Bo Xu, MD, Zhou Li, MD; Department of Pediatric Surgery, the 2nd Affiliated Hospital of Harbin Medical University

10:00 am – 10:15 am Break
Program

10:15 am – 11:15 am  PANEL: Fetal Surgery Current Situation  GRAND BALLROOM

Panel Moderators: Jose L. Peiro, MD, PhD & Michael Harrison, MD

Description: Fetal surgery has come a long way since its inception in 1980s. It has evolved from open laparotomy to minimally invasive techniques over the last three decades. As prenatal diagnosis becomes more sophisticated, the list of conditions amenable to fetal therapy expands. Fetal surgery is now a treatment option for a range of lethal malformations. Efforts are being made to treat nonlethal malformations by means of fetal surgery there is an urgent need to increase awareness amongst obstetricians, sonologists and the public about treatable fetal conditions. In this session, the latest evidence in fetal surgery is shared, and future directives are discussed.

Objectives
At the conclusion of this session, participants will:
• Distinguish different approaches for fetal intervention
• Create a concept map of main indications for fetal surgery
• Implement information about the future and new insights in fetal surgery

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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
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<tr>
<td>10:15 am - 10:19 am</td>
<td>Fetal Minimally Invasive Surgery Introduction</td>
<td>Jose L. Peiro, MD, PhD</td>
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<tr>
<td>10:19 am - 10:31 am</td>
<td>Fetoscopic Prenatal Spina Bifida Repair</td>
<td>Jose L. Peiro, MD, PhD</td>
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<td>10:31 am - 10:37 am</td>
<td>Comments &amp; Questions</td>
<td>Manuel Lopez, MD</td>
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<tr>
<td>10:37 am - 10:49 am</td>
<td>Fetoscopic Endolumenal Tracheal Occlusion (FETO) for Severe CDH</td>
<td>Foong-Yen Lim, MD</td>
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<td>10:49 am - 10:55 am</td>
<td>Comments &amp; Questions</td>
<td>Fernando Vuletin, MD</td>
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<tr>
<td>10:55 am - 11:07 am</td>
<td>Evolution of Fetal Surgery: From Beginnings to Now and Beyond</td>
<td>Michael Harrison, MD</td>
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<tr>
<td>11:07 am - 11:15 am</td>
<td>Comments &amp; Questions</td>
<td>Manuel Lopez, MD &amp; Fernando Vuletin, MD</td>
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11:15 am – 11:45 am  Keynote Lecture: In the Shadow of the Moon  GRAND BALLROOM

Speaker: Phillip Ransley, M.A., M.B., B.Chir., FRCS, FRCS (Ed., Hon.), FAAP (Hon.), S.I.

Introduction: Aayed R. Alqahtani, MD, 2019 President

Mr Philip Ransley is a retired Paediatric Urologist who worked for more than 30 years at The Great Ormond Street Hospital for Children in London having been trained and served an apprenticeship under Sir David Innes Williams. However, since retirement he has been active all over the world especially in South Asia and South America. He has been instrumental in setting up Paediatric Urology in Pakistan especially at The Sindh Institute of Urology and Transplantation in Karachi where he continues to work on a regular basis. These efforts were recognised by The President and Government of Pakistan with the award of the ‘Sitara-i-Imtiaz’ in 2010.

He was President of the European Society for Paediatric Urology from 1996-2000 and has received many honours from around the world including the St Peter's medal from BAUS and the gold medal in Paediatric Urology from the American Academy of Pediatrics.

Apart from his paediatric urological expertise he is well known for his love of astronomy and in particular chasing eclipses of the sun which have led him to explore the high Karakorums, canoe the Zambesi river, cross the Simpson desert and camp on Krakatoa. Between working journeys, he now resides in Italy on the shores of Lake Como from where the next eclipse party is planned.
Program

11:45 am – 12:15 pm  Poster Tours  MANQUEHUE

Tour 6


P049 HERLYN WERNER WUNDERLICH OR OHVIRA SYNDROME CASE REPORT. Santiago Rodriguez, Cirujano Pediatra Urologo Pediatra, Shirley Castillo, Cirujano Pediatra, Karen Becerra, Médico Cirujano, Pamela Ortega, Médico Cirujano; Hospital Universitario Erasmo Meoz

P050 LAPAROSCOPIC VASCULAR HITCH IN PELVIURETERIC JUNCTION OBSTRUCTION Jorge Rodriguez, MD¹, Francisco Reed, MD², María Solange Figueroa, MD¹, Ximena Recabals, MD²; ¹Hospital Dr. Luis Calvo Mackenna, ²Hospital Dr. Exequiel González Cortés

P051 RECURRENT EPIDIDYMITIS: ENDOSCOPIC EVALUATION AND LAPAROSCOPY IN TREATMENT Akin Karagözoglu, Baran Tokar; Eskisehir Osmangazi University, School of Medicine, Department of Pediatric Surgery, Division of Pediatric Urology

P052 ENDOURETEROPLASTY IN URETERAL VALVES. SURGICAL TECHNIQUE AND CASE REPORT. Ximena Recabal, MD¹, Pedro Jose López, MD², Francisca Yankovic, MD², Ricardo Zubieta, MD², Nelly Letelier, MD², Francisco Reed, MD³; ¹University of Chile, ²Exequiel González Cortés Hospital - University of Chile, ³Exequiel González Cortés Hospital

P053 VESICOURETERAL REFLUX, WHAT IF CYSTOSCOPIC THERAPY FAILS ? SECOND LOOK CYSTOSCOPY OF 17 CASES AND OUR RESULTS. Panagiotis Petropoulos, MD, MSc, MBA¹, George Zoupanos, MD, PhD²; ¹Euroclinic Children's Hospital Athens, ²Athens Medical Center

Tour 7

P054 MAS FOR FUNCTIONAL ADRENAL TUMORS IN PEDIATRICS Dragan Kravarusic, MD; Soroka Medical Center, University of Ben Gurion, Israel

P055 TWO PORT HIDDEN SCAR LAPAROSCOPIC APPROACH FOR EPIGASTRIC HERNIA. OUR SERIES. Fernando P Rabinovich, MD, Santiago Calello, Enrique Buela, Horacio Bignon, Belinda Munzon Gaston, Millan Carolina, Toselli Luzia, Soledad Valverde, Jorge Martinez, Silvana Prodan, Patricio Cieri, Marcelo Martinez Ferro; Fundacion Hospitalaria - Private Children's Hospital

P056 MINIMALLY INVASIVE PLICATION FOR DIAPHRAGMATIC EVENTRATION AFTER CONGENITAL HEART SURGERY David Grabski, MD, Rick Vavolizza, Sara Rasmussen, MD, PhD, Eugene Mccahren, MD, Jeffrey W. Gander, MD; University of Virginia

P057 SURGICAL PREPARATION IN CHILDREN WITH SICKLE CELL ANEMIA WHO WILL UNDERGO TOTAL SPLENECTOMY AND CHOLECYSTECTOMY BY VIDEOLAPAROSCOPY. Vinicius Pinto, Marco Antonio Daiha; Hospital Federal Cardoso Fontes

P058 OVARIAN MASSES IN CHILDREN. Radoica Jokic, PhD, Jelena Antic, PhD, Svetlana Bukarica, PhD, Ivana Lukic, MD; University of Novi Sad Faculty of Medicine

P059 MIS IN PEDIATRIC TRAUMA PATIENTS IN A DEVELOPMENT COUNTRY. REPORT OF OUR FIRST CASES IN A YEAR. Roberto Damian, MD, Sergio Adrián Trujillo, MD, Melissa Plascencia, MD, Asbel Manuel, MD, Guillermo Yanowsky, MD, Jaime Orozco, MD, Rafael Santana, MD, Kinnereth Vazquez, MD; Hospital Civil de Guadalajara Fray Antonio Alcalde

P060 SAFETY OF MINIMALLY INVASIVE SURGERY (MIS) IN BENIGN OVARIAN TUMORS Karen Moncada, MD, Claudia Jorquera, MD, Gloria Gonzalez, MD; Hospital Luis Calvo Mackenna

P061 RESPONSE RATE OF CERVICO-FACIAL LYMPHANGIOMAS TO BLEOMYCIN INJECTION: SINGLE INSTITUTION EXPERIENCE Mohammad S Alonazi, Consultant; Prince Sultan Military Medical City, Riyadh. Saudi Arabia

P062 THE USE OF REGIONAL ANESTHETIC FOR RESECTION OF UMBILICAL ANOMALIES IN NEONATES Claudia M Mueller, PhD, MD, Meredith Lahey, NP, Stanford

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<td>P064</td>
<td>MINIMALLY INVASIVE SURGERY IN CHILDREN WITH MALIGNANT TUMORS. Francisco Rivera, MD¹, Adrian Elizondo, MD³, Christus Muguerza, San Jose Hospital</td>
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<td>P065</td>
<td>POSTOPERATIVE PNEUMOPERITONEUM AFTER LAPAROSCOPY IN PEDIATRIC AGE: HOW MUCH SHOULD WE WORRY ABOUT? Sara Costanzo¹, Claudio Vela¹, Francesca Destro¹, Alessandro Campani¹, Marcello Napolitano¹, Paolo Frumento², Fawzi Shweiki³, Giovanna Riccipetitoni¹, Buzzi Children's Hospital, Milan, Italy, Karolinska Institutet, Institute of Environmental Medicine, Unit of Biostatistics, Stockholm, Sweden, Pediatric Surgery Unit, Cosenza, Italy</td>
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<td>P067</td>
<td>SINGLE-INCISION LAPAROSCOPIC APPENDECTOMY SHOULD BE THE CHOICE OF SURGERY FOR BOTH SIMPLE AND COMPLICATED APPENDICITIS IN CHILDREN. Chin-Hung Wei; Shuang Ho Hospital</td>
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<td>P068</td>
<td>TRANSUMBILICAL LAPAROSCOPIC ASSISTED APPENDECTOMY (TULAA) VS. STANDARD LAPAROSCOPIC APPENDECTOMY (3-TA) FOR NON-RUPTURED APPENDICITIS IN THE PEDIATRIC POPULATION Cesar A Castillo-Alicea, Gustavo Rivera, Maria Lozada, Marcia Alayon, Paola Cruz, Humberto Lugo-Vicente, Victor Ortiz, Carlos Sanchez-Glanville, Jorge Zequeira, UPR School of Medicine</td>
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<td>P069</td>
<td>NEEDLE ASSISTED SINGLE TROCAR LAPAROSCOPIC APPENDECTOMY IN CHILDREN Tran N Son, MD, PhD; Hoang V Bao, MD, Tran V Quyet, MD, Nguyen T Hong Van, MD, Pham D Hiep, MD, Duong V Mai, MD; Saint Paul Hospital, Hanoi, Vietnam</td>
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<td>P070</td>
<td>TRANSUMBILICAL LAPAROENDOSCOPIC SINGLE SITE SURGERY FOR INGUINAL HERNIA IN SMALL INFANTS Tran N Son, MD, PhD; Hoang V Bao, MD, Tran V Quyet, MD, Nguyen T Hong Van, MD; Saint Paul Hospital, Hanoi, Vietnam</td>
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<td>P071</td>
<td>SINGLE PORT LAPAROSCOPIC APPENDECTOMY ¿SIMPLIFYING A MORE COMPLICATED PROCEDURE? - A PROSPECTIVE STUDY Francisca Moreno, Alejandra Rios, Mario De Giorgis, Miguel Guelfand; Hospital Exequiel Gonzalez Cortés</td>
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<td>P072</td>
<td>INCIDENCE OF PORTAL VEIN THROMBOSIS IN CHILDREN AFTER LAPAROSCOPIC SPLENECTOMY Chinwendu Onwubiko, MD, PhD, Vincent E Mortellaro, MD; Children's of Alabama, University of Alabama at Birmingham</td>
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<td>P073</td>
<td>THE ACCURACY OF SILK GLOVE SIGN COMPARED WITH INGUINAL BULGE IN THE DIAGNOSIS OF INDIRECT INGUINAL HERNIA IN CHILDREN Belén Aneiros Castro¹, Indalecio Cano Novillo², Araceli García Vázquez³; Hospital Álvaro Cunqueiro, Hospital Universitario 12 de Octubre</td>
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<td>P074</td>
<td>PATHOLOGIC RESEARCH OF LUNG DYSPLASIA IN CONGENITAL DIAPHRAGMATIC HERNIA Lishuang Ma, Jizhen Zou, Dong Qu, Simiao Yu; Capital Institutes of Pediatrics</td>
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<td>P075</td>
<td>LAPAROSCOPIC DEROOFING OF SPLENIC CYSTS Jan Rutqvist, MD; Markus Almström, MD, PhD; Jan F Svensson, MD, PhD; Karolinska University Hospital</td>
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<td>P076</td>
<td>NEW WAYS OF LOOKING AT CLEFT PALATE REPAIR Catarina Barroso, MD³, Ana Raquel Silva, MD⁵, José Manuel Júnior, MD⁵, Jorge Correia-Pinto, MD, PhD³; Department of Pediatric Surgery, Hospital de Braga, Braga, Portugal, Life and Health Sciences Research Institute (ICVS), School of Medicine, University of Minho, Braga, Portugal, ICVS/3Bis PT, Government Associate Laboratory, Braga/Guimarães, Portugal, Department of Pediatric Surgery, Hospital de Braga, Braga, Portugal</td>
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<td>P077</td>
<td>ADVANCES IN SIMULATION: HOW DESIGN CRITERIA INFLUENCE THE USEFULNESS OF THORACOSCOPIC SIMULATORS Spencer W Beasley, Jon Wells, FRCS, David Nair, Nick Cook, Victoria Scott, FRCS, Kiki Maqate, FRACS, Christchurch Hospital</td>
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P078 RENAL AND URETERAL STONES: SYNTHETIC ORGAN MODEL FOR TRAINING OF LAPAROSCOPIC STONE REMOVAL AND INTRALUMINAL LITHOTRIPSY Baran Tokar¹, Emin Bakan²; ¹Eskisehir Osmangazi University, School of Medicine, Department of Pediatric Surgery, Division of Pediatric Urology, ²Anadolu University, Faculty of Fine Arts, Department of Animation, Eskisehir, Turkey

P079 IMPLEMENTATION OF THE FIRST SIMULATION-BASED EDUCATION COURSE IN ADVANCED NEONATAL ENDOSURGERY IN BOGOTA, COLOMBIA Jorge R Beltran, MD¹, Ivan Molina, MD, MSc¹, Manuel Lopez, MD², Matias Bruzoni, MD³, Katherine Barsness, MD⁴; ¹Fundacion Hospital La Misericordia, Bogota, ²Hospital Universitario Vall D'Ibíñébrón, Barcelona, ³Lucille Packard Children's Hospital, Stanford University, Palo Alto, CA, ⁴Lurie Children's Hospital, Northwestern University, Chicago, IL

P080 HOW DID I REACH MY FIRST THORACOSCOPIC ESOPHAGEAL ATRESIA? Maximiliano Maricic, MD¹; Maria Marcela Baizel²; ¹GARRAHAN CHILDREN's Hospital - PEDRO DE ELIZALDE CHILDREN'S HOSPITAL, ²Garrahan Children's Hospital

Tour 10

P082 NOVEL MINIMALLY INVASIVE TECHNIQUE FOR RESITING OF GASTRO-JEJUNAL FEEDING TUBE Emaad Iqbal, MD, Jennifer Defazio, MD, Cornelia Griggs, MD, Vincent Duron, MD; Morgan Stanley Children's Hospital - Columbia University

P083 MINIMALLY INVASIVE SURGERY FOR PELVI-ABDOMINAL CYSTIC MASSES. Radoica Jokic, PhD, Jelena Antic, PhD, Svetlana Bukarica, PhD, Ivana Lukic, MD; University of Novi Sad Faculty of Medicine

P084 MISDIAGNOSED FEMORAL HERNIA IN CHILDREN: LAPAROSCOPIC APPROACH USING POLYPROPYLENE MESH Rodrigo Ocáriz, MD, Paula Takegawa, MD, Juliana Gabriel, MD, Patricia Pegolo, MD, MS, Joaquim Bustorff-Silva, MD, MS, PhD, Marcio Miranda, MD, MS, PhD; Campinas State University

P085 SPLENECTOMIES IN CHILDREN WITH SICKLE CELL ANEMIA AND SPLENIC SEQUESTRATION: A COLLABORATIVE STUDY BETWEEN TWO REFERENCE HOSPITALS. Marco Antonio Daiha, Vinicius Pinto, Carlos Eduardo Junqueira; Hospital Federal Cardoso Fontes

P086 THORACOSCOPIC TREATMENT OF CONGENITAL CHEST ORGAN ABNORMALITIES David Dallakyan, PhD, Artak Gevorgyan, Nikolay Dallakyan, PhD, Associate Professor, Ara Karapetyan, Mikaël Shaqaryan; Sourb Astvatsamayr Medical Centre

P088 EXPERIENCE IN THE MANAGEMENT OF PECTUS EXCAVATUM WITH PROCEDURE OF NUSS IN CHILDREN, Gabriela Ambriz González, PhD¹, Julian Alberto Saldaña Cortés¹, Sandy Paulina Lopez Valenzuela Opez Valenzuela¹, Francisco Javier Leon Frutos Leon Frutos², Jessica Yarza Fernandez. Yarza Fernandez²; ¹UMAE Hospital de Pediatria CMNO, ²Private Medicine

P089 ABDOMINAL PAIN SYNDROME IN PATIENTS WITH SCROTAL EDEMA Dmitriy Sladkov, Elena Dyakonova, Alexey Gusev, Aleksandr Bekin, Igor Timofeev, Ilya Shishkin, Ekanerina Romanova, Polina Khrolenko; Federal State Autonomous Institution INational Medical Research Center of Children's HealthI of the Ministry of Health of the Russian Federation, Moscow, Russian Federation

11:45 am – 12:30 pm Lunch

11:45 am – 12:30 pm SYMPOSIUM: ETHICON

This event is not planned by IPEG and not accredited for CME


Former Chief of Studies and HTA, Scientific Affairs Division at the Public Health National Institute. ISP. CHILE

Chair of the Research Advisory Council of the Chilean Institute of Public Health from 2014-2017
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| 12:30 pm – 1:30 pm | Scientific Video Session III                                                     | GRAND BALLROOM                     | V019 INDOCYANINE GREEN USE DURING PEDIATRIC LAPAROSCOPIC CHOLECYSTECTOMY, Kristen A. Calabro, MD, MBS, Carroll M. Harmon, MD, PhD, Kaveh Vali, MD, John R. Oishei Children's Hospital  
V020 LAPAROSCOPIC TYPE I CHOLEDOCHAL CYST EXCISION WITH INTUITIVELY-CONTROLLED ARTICULATING INSTRUMENT, Mercedes Pilkington, MD, Christa N. Grant, MD, James D. Geiger, MD, Elizabeth Speck, MD, MS, University of Michigan, Pediatric Surgery Section, Penn State Hershey Children's Hospital  
V021 THORACOSCOPIC RESECTION OF INTRADIAPHRAGMATIC BRONCHOPULMONARY SEQUESTRATION, Alexander T. Gibbons, MD, Scott Boulanger, MD, PhD, Avraham Schlager, MD, Akron Children's Hospital  
V022 ROBOTIC ASSISTED BILATERAL LAPAROSCOPIC ADRENALECTOMY: SETTING UP FOR SUCCESS, Kejal V. Shah, MD, Justin Huntington, MD, MS, Karen Diefenbach, MD, Jennifer Aldrink MD, Nationwide Children's Hospital  
V023 LAPAROSCOPIC CHOLEDOCHAL CYST EXCISION WITH TOTALLY-INTRACORPOREAL CREATION OF JEJUNOJEJUNOSTOMY & ROUX LIMB USING 5MM LAPAROSCOPIC STAPLER, David Darcy, MD, Nam Nguyen, MD, Children's Hospital Los Angeles  
V024 LAPAROSCOPIC GASTROSTOMY TUBE PLACEMENT WITH TRANSABDOMINAL SUTURE, Jordan S. Taylor, MD, Katherine I Portelli, Stephanie D. Chao, MD, Stanford University  
V025 FRANCOAMERICAN HYBRID TECHNIQUE (FAHT) OF PULMONARY LOBECTOMY IN INFANTS, Andrew Zigman, MD, CM, Northwest Permanente Physicians and Surgeons  
V026 THORACOSCOPIC FENESTRATION FOR HEMORRHAGIC CARDIAC TAMPOONADE INDUCED BY CARDIOTOXICITY OF CYCLOPHOSPHAMIDE, Koji Yamada, MD, Kishiro Sugita, MD, Shun Onishi, MD, PhD, Waka Yamada, MD, PhD, Takafumi Kawano, MD, PhD, Kazuhiko Nakame, MD, PhD, Motoi Mukai, MD, PhD, Tatsuru Kaj, MD, PhD, Aki Saito, MD, Daisuke Hazeki, MD, PhD, Takuro Nishikawa, MD, PhD, Yoshihumi Kawano, MD, PhD, Satoshi Ieiri, MD, PhD, Department of Pediatric Surgery, Research Field in Medicine and Health Sciences, Medical and Dental Sciences Area, Research and Education Assembly, Kagoshima University, Kagoshima, JAPAN, Department of Pediatrics, Research Field in Medicine and Health Sciences, Medical and Dental Sciences Area, Research and Education Assembly, Kagoshima University, Kagoshima, JAPAN  
V027 A MULTIDISCIPLINARY APPROACH TO A COMPLEX ANORECTAL MALFORMATION AND UROLOGIC ANOMALY, Amanda Munoz, Victoria Pepper, Minh Chau, Patricia Acharya, Joanne E. Baerg, Loma Linda University Children's Hospital  
V028 THORACOSCOPY MEDIASTINAL MASS EXCISION WITH IATROGENIC BRONCHIAL INJURY REPAIR, Salim A Muñoz, MD, Hector Osei, MD, Pattamon Sutthatharn, MD, Gustavo A Villalona, MD, FAC, FAAP, Saint Louis University |

*12:30 pm – 1:30 pm | Scientific Session: Miscellaneous | LOA                                | S048 ASSESSING SURGICAL SKILLS USING DEEP CONVOLUTIONAL NEURAL NETWORKS, Xuan A. Nguyen, BEng, Ramesh M. Nataraja, MBBS, BSc, GCCS, GDipSurgEd, FRCS, FRACS, Damir Ljubar, MBBS, Hon, BBioMed, MPHTM, DipAnat, Maurizio Pacilli, MBBS, Hon, MD, Res, FRCS, Paed, Surg, Sunita Chauhan, M Tech, PhD, Monash University, Department of Mechanical & Aerospace Engineering, Department of Paediatric Surgery, Urology & Surgical Simulation, Monash Children's Hospital  
S049 FETOSCOPIC CLOSURE OF SPINA BIFIDA WITH A 3-PORT TECHNIQUE, Fernando Montes-Tapia, MD, PhD, Gerardo Sepúlveda, MD, Gabriel Villagómez, MD, Ivan Dávila, MD, Adriana Nieto, MD, PhD, Bárbara Cárdenas, MD, PhD, Flavio Hernández, MD, PhD, Oswaldo Zamudio, MD, Universidad Autónoma de Nuevo León, Medicina Perinatal Alta Especialidad-Hospital Christus Muguera  
S050 OPTIMIZING SURGICAL TRAYS FOR LAPAROSCOPIC APPENDECTOMIES AT AN ACADEMIC CHILDREN'S HOSPITAL, Vikas Gupta, MD, Lucyna Price, MD, Matthew Coker, MD, Jordan Grubbs, MD, Rachael Clark, MD, Sooyeon Kim, MD, Audrey Stevens, MD, Jacqueline Babb, MD, Samir Pandya, MD, UT Southwestern Department of Surgery, Dallas Children's Hospital Department of Surgery |
**Program**

**S052 IS TECHNICAL EXPERTISE NECESSARY TO ASSESS TECHNICAL EXPERTISE? LETS ASK THE KIDS**
Jonathan M Wells¹, David Nair², Ma Yi¹, Spencer Beasley¹; ¹Christchurch Hospital, ²University of Otago

**S053 THE CONTINUOUS SKILL TRAINING USING THE DISEASE SPECIFIC ENDOSCOPIC SURGICAL SIMULATOR PROMOTE YOUNG PEDIATRIC SURGEONS: LEARNING CURVE FOR TRAINEES**
Atsuhisa Fukuta, Satoshi Obata, MD, PhD³, Takahiro Jimbo, MD, PhD³, Jun Kono, MD², Ryota Souzaki, MD, PhD², Tomoaki Taguchi, MD, PhD³; ¹Department of Pediatric Surgery, Graduate School of Medical Sciences, Kyushu University, ²Department of Pediatric Surgery, Reproductive and Developmental Medicine, Faculty of Medical Sciences, Kyushu University, ³Department of Pediatric Surgery, Faculty of Medicine, University of Tsukuba

**S054 A RETROSPECTIVE REVIEW OF REOPERATION AFTER LAPAROSCOPIC INGUINAL HERNIA REPAIR IN CHILDREN**
Kentaro Hayashi, MD, Tetsuya Ishimaru, MD, PhD, Hiroshi Kawashima, MD; Saitama Children's Medical Center

**S055 ENDOSCOPIC NAVIGATION SURGERY WITH INDOCYANINE GREEN FLUORESCENCE IN PEDIATRIC PATIENTS**
Chiyoe Shirota, Hiroo Uchida, Yujiro Tanaka, Takahisa Tainaka, Kazuki Yokota, Satoshi Makita, Kazuo Oshima, Kosuke Chiba, Akinari Hinoki; Nagoya University Graduate School of Medicine

**S056 DEVELOPMENT OF AN INFANTILE THORACOSCOPIC LOBECTOMY MODEL THAT IS TAILORED TO EACH PATIENTS SPECIFIC ANATOMY FOR PREOPERATIVE SIMULATION**
Kyoichi Deie, MD¹; Tetsuya Ishimaru, MD, PhD², Shinya Takazawa, MD, PhD³, Kaori Sato, MD¹, Jun Fujishiro, MD, PhD¹, Tadashi Iwanaka, MD, PhD¹; ¹Graduate School of Medicine and Faculty of Medicine,The University of Tokyo, ²Department of Pediatric Surgery, Saitama Children's Medical Center, ³Department of Pediatric Surgery, Gunma Children's Medical Center

**S057 ANALYSIS OF FORCES IN LAPAROSCOPY: THE DECONSTRUCTION OF AN INTRACORPOREAL SUTURING TASK**
K. Fok, S. Duong, B. Carrillo, J. T. Gerstle, G. Azzie, M. A. Farcas; University of Toronto

1:30 pm – 2:30 pm  Panel: Appendix Battle Royale! Rapid Fire Debates of Tough Situations

Moderators: Patricio Varela MD, J. Duncan Phillips, MD & Todd Ponsky, MD
Panellists: Daniel J. Ostlie, MD, Shawn St. Peter, MD & Philipp Szavay, MD

Description: In this one hour session difficult, yet common, clinical situations are presented to the audience for debate and discussion. Each debate will last 5 minutes followed by one slide presentation of the literature. THIS IS NOT FOR THE WEAK OR FAINT OF HEART!

Objectives
At the conclusion of this session, participants will:

- Recognize data that describes the best option for management of incidental meckels
- Formulate a plan for pregnant patients with appendicitis
- Formulate a plan for patients with an abscess

<table>
<thead>
<tr>
<th>Case 1 Discussion</th>
<th>Laparoscopy for presumed appendicitis in the adolescent female found to have ovarian pathology—does one remove the appendix?</th>
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<td>Case 2 Discussion</td>
<td>“Missed appendicitis” with phlegmon—should one consider nonoperative treatment?</td>
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<td>Case 3 Discussion</td>
<td>Successful laparoscopic appendectomy for perforated appendicitis with early postoperative small bowel obstruction—should one re-operate now or wait? If re-operate, laparoscopic or open?</td>
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<td>Case 4 Discussion</td>
<td>Laparoscopy for acute appendicitis—should one remove an asymptomatic Meckel’s diverticulum?</td>
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<td>Time</td>
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<td>2:30 pm – 2:45 pm</td>
<td>Break</td>
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<td>*2:45 pm – 3:45 pm</td>
<td>QUICKSHOTS 5</td>
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<tr>
<td>Moderators: Matias Bruzoni, MD &amp; Maria Soledad Valverde, MD</td>
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**QS071 CHILEANS ARE THE CHAMPIONS: VERY-HIGH INCIDENCE OF LAPAROSCOPIC CHOLECYSTECTOMY IN A RETROSPECTIVE SINGLE-CENTER PEDIATRIC POPULATION.** Matias Garrido, MD, MSc¹, Carol Torres, MD¹, Margarita Galindo, MD², Carlo Lozano, MD, MSc³, Christian Papuzinski, MD⁴, Sandra Montedonico, MD, PhD⁴; ¹Pediatric Surgery Department. Hospital Carlos Van Buren, Valparaíso, Chile. Universidad de Valparaíso, Chile., ²Pathology Department. Hospital Carlos Van Buren, Valparaíso, Chile. Universidad de Valparaíso, Chile., ³Centro Interdisciplinario de Estudios en Salud, CIESAL. Universidad de Valparaíso, Chile.

**QS072 BURNIA TECHNIQUE FOR THE TREATMENT OF INGUINAL HERNIAS IN GIRLS** Eduardo Perez-Etchepare, Vanesa Villamil, Monica Tirado, Laura Velázquez, Miguel Cárdenas, Raquel Hernández, Gema Barrientos, Mario Gómez Culebras; Nuestra Señora de Candelaria University Hospital, Santa Cruz de Tenerife, Spain.

**QS073 COMPARISON OF THE EFFECTIVENESS BETWEEN THREE DIFFERENT ENDOSCOPIC SURGICAL SKILL TRAININGS FOR MEDICAL STUDENTS USING THE INFANT LAPAROSCOPIC FUNDOPPLICATION SIMULATOR** Shun Onishi, Takamasa Ikee, Masakazu Murakami, Keisuke Yano, Toshio Harumatsu, Tokuro Baba, Koji Yamada, Waka Yamada, Ryutaro Masuya, Seirō Machigashira, Kazuhiko Nakame, Motoo Mukai, Tatsuru Kaji, Satoshi Ieiri; Pediatric Surgery, Kagoshima University.

**QS074 LAPAROSCOPIC INTERVENTION IN PEDIATRIC BLUNT LIVER AND SPLEEN INJURY A USEFUL APPROACH TO AVOID LAPAROTOMY** Daniel J Ostlie, MD¹, David M Notrica, MD¹, Todd A Ponsky, MD², R. Todd Maxson, MD³, Nilda M Garcia, MD⁴, Karla A Lawson, PhD⁵, David W Tuggle, MD⁴, Amina Bhatia, MD⁵, Shawn D St Peter, MD⁴, Adam C Alder, MD⁷, Cynthia Greenwell, RN, BSN⁷, James W Eubanks III, MD⁸, Robert W Letton, MD⁹; ¹Phoenix Children's Hospital, ²Akron Children's Hospital, ³Arkansas Children's Hospital, ⁴Dell Children's Medical Center, ⁵Children's Healthcare of Atlanta, ⁶Children's Mercy Hospital, ⁷Children's Medical Center part of Children's Health (SM), ⁸Le Bonheur Children's Hospital, ⁹The Children’s Hospital at OU Medical Center.

**QS075 EARLY MANAGEMENT OF ESOPHAGEAL LEAK IN ESOPHAGEAL ATRESIA. CHANGING PARADIGMS.** Tomas Ferraris, MD, Miguel Guelfand, MD, Jorge Godoy, MD; Clínica Las Condes.

**QS077 LAPAROSCOPIC REPAIR OF PEDIATRIC INGUINAL HERNIA: DISCONNECTION OF THE HERNIAL SAC VERSUS DISCONNECTION AND PERITONEAL CLOSURE.** Akram M Elbatary, Mostafa Elsayed, Mohamed G Khiralla, Amel A Hashish; Tanta Faculty of Medicine


**QS080 MINIMALLY INVASIVE SURGERY IN PEDIATRIC DIAPHRAGMATIC DISEASE: 51 CASES IN ROOSEVELT HOSPITAL GUATEMALA CITY** Raúl Sosa Tejada, MD, Erwin Manfredo Hernandez Diaz, MD, Arnoldo Lopez Ruano, MD, Javier Bolaños Bendfeldt, MD, Jose Fernando Gonzalez Arrechea, MD, Pedro Mario Salazar Montenegro, MD, Javier Francisco Alvizures Borrayo, MD, Carla Cecilia Ramirez Cabrera, MD; Roosevelt Hospital.

**QS081 LAPAROSCOPIC TREATMENT OF SPLENIC BENIGN LESIONS (SBL) IN THE PEDIATRIC POPULATION: AN ITALIAN MULTICENTER EXPERIENCE** Enrico La Pergola², Marina Andreetta², Dalia Gobbi³, Paola Midrio³, Sara Costanzo³, Claudio Vella³, Andrea Pansini³, Piergiorgio Gamba³, Giovanna Riccipetitoni³; ¹Pediatric Surgery Unit, Ospedale dei Bambini v. Buzzi, Milano, Italy AND Pediatric Surgery Unit, University Hospital of Padova, Padova, Italy, ²Pediatric Surgery Unit, University Hospital of Padova, Padova, Italy, ³Pediatric Surgery Unit, Ca' Foscari Hospital, Treviso, Italy, ⁴Pediatric Surgery Unit, Ospedale dei Bambini v. Buzzi, Milano, Italy

**QS082 GASTRIC PULL-UP IN ESOPHAGEAL ATRESIA: MODIFIED LAPAROSCOPIC APPROACH** Rocío Soledad Gutiérrez, MD¹, José André Molino, MD², Gabriela Guillén, MD², Sergio López, MD², Manuel López, MD, PhD, HDR², ¹Department of Pediatric Surgery, University Hospital Arnau de Vilanova, ²Department of Pediatric Surgery, University Hospital Vall d’Hebron
Program

QS083 MORBIDITY IN THE THORACOSCOPIC TREATMENT OF ESOPHAGEAL ATRESIA WITH TRACHEOESOPHAGEAL FISTULA. A VIEW TO THE PAST 10 YEARS IN THE HOSPITAL DE EMERGENCIAS PEDIATRICAS- LIMA-PERU Luis Ortega Sotelo, PhD, Segundo Gamboa Kcomt, PhD, Ubaldina Villalba, PhD, Milagros Romero Aguilar, Resident; Hospital de emergencias pediatricas

QS084 THORACOSCOPIC LOBECTOMY: WHAT TO LEARN FROM EARLY EXPERIENCE Constanza Harding, MD, Patricio Herrera, MD, Miguel Guelfand, MD; Hospital Exequiel González Cortés

QS085 PRELIMINARY EXPERIENCE OF ROBOTIC SURGERY FOR PEDIATRIC CHOLEDOCHAL CYST COMPARED WITH OPEN AND LAPAROSCOPIC PROCEDURES. Bo Xiang; Department of Pediatric Surgery, West China Hospital, Sichuan University

QS086 IMPACT OF PNEUMOPERITONEUM WITH CARBON DIOXIDE ON THE KIDNEY BLOOD FLOW IN RABBIT MODEL USING [99MTC] DTPA SCINTIGRAPHY. Segirson Fretas Junior, MD, Márcio Lopes Miranda, PhD, Joaquim Murray Bustorff-Silva, PhD, Sérgio Querino Brunetto, PhD, Gilberto Carlos Franchi Junior, BS, Ana Paula Marques, BS, Marcos Mello Moreira, PhD, Paula Cristina Guimarães, BS, Belisa Brunow Ventura Biavatti, Amanda Ginani Antunes, MS, Celso Dario Ramos, PhD; Campinas State University

QS087 SHORT TERM OUTCOME OF LAPAROSCOPIC DUODENAL ATRESIA: A MULTICENTER STUDY Mahmoud Elfiky¹, Ahmed Kadry, MD¹, Cosimo Bleve, MD², Sywlester Gerus, MD³, Krystian Toczewski, MD³, Mohamed Elbarbary, MD¹, Gamal Eltagy, MD¹, Fabio Chairenza, MD³, Dariusz Patkowksi, MD³, ¹Cairo University, ²San Bortolo Hospital Vicenza, ³Wroclaw Medical University

QS088 RADIOLOGIC IMAGE GUIDED TUBE STOMA INSERTION IN NEONATAL SHORT BOWEL SYNDROME: FIRST CASE IN THE LITERATURE M Elifranji, Dr, B Khalil, Dr, A Zarroug, Dr; Sidra Medicine

ISP001 ROBOTIC SURGERY FOR PEDIATRIC TUMORS : PRELIMINARY RESULTS Thomas Blanc, MD, PhD¹, Luca Pio, MD¹, Cecile O Muller, MD¹, Pierre Meignan, MD¹, Louise Galmiche, MD, PhD¹, Daniel Orbach, MD, PhD¹, Véronique Minard, MD, PhD¹, Yves Heloury, MD, PhD¹, Vincent Couloigner, MD, PhD¹, Sabine Sarnacki, MD, PhD¹, ¹Hôpital Necker-Enfants Malades, ²Institut Curie, ³Institut Gustave-Roussy

ISP002 THORACOSCOPIC PATCH REPAIR IN CONGENITAL DIAPHRAGMATIC HERNIA  THE NOVEL SUBLAY TECHNIQUE AND PRELIMINARY RESULTS Katrin B Zahn, Thomas Schaible, Prof, Lucas M Wessel, Prof; UMM Mannheim

ISP003 OMHALOCELE DYNAMIC COMPRESSOR (ODC): A PHYSIOLOGICAL NON-INVASIVE ALTERNATIVE TO RECOVER LACK OF ABDOMINAL DOMAIN IN GIANT OMHALOCELE. Luzia Toselli, MD¹, Maria Soledad Valverde¹, Carolina Millán¹, Horacio Bignón¹, Vanesa Elizabeth Suárez², Mercedes Rey², Franca Martínez-Ferro², Marcelo Martínez-Ferro¹, ¹Fundacion Hospitalaria, ²Grupo de Cirugia Pediatrica

ISP004 BRINGING AUTONOMOUS INTERVENTIONS TO THE BEDSIDE Daniel von Allmen, MD; Cincinnati Children's Hospital Medical Center

ISP005 CUSTOMIZED, RIGHT-SIZED LAPAROSCOPIC GASTROJEJUNOSTOMY TUBES FOR INFANTS Christopher Derderian, MD, Robert Kramer, MD, Thomas H Inge, MD, PhD; Children's Hospital Colorado

ISP006 BEYOND THE SCALPEL: VIDEO AUGMENTED REALITY SURGICAL NAVIGATION IN THE HYBRID OPERATING ROOM Alejandra M Casar Berazaluce, MD, Rachel Hanke, MD, Todd Ponsky, MD, Daniel von Allmen, MD, John M Racadio, MD; Cincinnati Children's Hospital

ISP007 THE NEW SP ROBOTIC SURGICAL SYSTEM: THE IDEAL PLATFORM FOR ROBOTIC SURGICAL INTERVENTION IN INFANTS AND CHILDREN: OUR EARLY EXPERIENCE Thom E Lobe, MD, Guillermo Ares-Maisonet, MD, Nathaniel Koo, MD, Thomas Sims, MD, Pier Giulianotti, MD; University of Illinois at Chicago

ISP008 PEDIATRIC SURGERY... THERE'S AN APP FOR THAT! - A DIGITAL REVOLUTION IN MEDICAL EDUCATION Alejandra M Casar Berazaluce, MD¹, Alexander Gibbons, MD³, Rachel Hanke, MD¹, George W Holcomb III, MD², Daniel von Allmen, MD¹, Todd Ponsky, MD¹, ¹Cincinnati Children's Hospital, ²Akron Children's Hospital, ³Children's Mercy Hospital

*2:45 pm – 3:45 pm Innovation Session GRAND BALLROOM

IPEG's 28th Annual Congress for Endosurgery in Children  March 20-22, 2019
ISP009 INNOVATIVE STABILIZER SELF-EXPANDING MESH FOR EASIER AND SAFER CDH THORACOSCOPIC REPAIR Cristobal Abello, MD¹, Jose L Peiro, MD, PhD², ºClinica CMI Pediatrica. Barranquilla. Colombia, ²Cincinnati Children's Hospital medical Center (CCHMC), Cincinnati. Ohio. USA.

ISP010 FLEXDEX - THE AUSTRALIAN PAEDIATRIC SURGERY EXPERIENCE Ana Galevska, MD, Ashish Jiwane, MD; Sydney Children's Hospital, Randwick, Australia

3:45 pm – 4:45 pm QUICKSHOT 6 Moderators: Go Miyano, MD & Dafydd Davies, MD

QS090 RECURRENCE OF CONGENITAL DIAPHRAGMATIC HERNIA AS A POST SURGICAL COMPLICATION Braul Quinto, MD, Ana Merino, MD, Harry Suarez, MD; National institute of children health

QS091 OUTCOME OF ROBOTIC-ASSISTED REDO-SURGERY AFTER FAILED FUNDOPLICATION IN CHILDREN AND ADOLESCENTS Ahmed G Abdelmalek, Dr¹, Stephan Rohleder, Dr¹, Peter P Grimminger, Dr², Oliver J Muensterer, Prof, Dr¹; ¹Department of Pediatric Surgery, University Medical Center of the Johannes Gutenberg University Mainz, Germany, ²Department of Surgery, University Medical Center of the Johannes Gutenberg University Mainz, Germany

QS092 QUALITY OF LIFE IN PATIENTS WITH ESOPHAGEAL ATRESIA MANAGEMENT UNDER THORACOSCOPIC APPROACH. Maricarmen Olivos¹, M. Consuelo Puentes¹, David Astorga¹, Jorge Godoy Lenz²; ¹Hospital San Juan de Dios, ²Clinica Las Condes

QS093 THE EFFECT OF 3D VERSUS 2D VISION ON TECHNICAL PERFORMANCE IN A VIRTUAL ROBOTIC SURGERY SIMULATOR CURRICULUM Kim Wierschula, Oliver J Muensterer, MD, PhD; Pediatric Surgery, Johannes Gutenberg University of Mainz

QS094 TRACHEOESOPHAGEAL FISTULA REPAIR IN PATIENT WITH COMPLEX CONGENITAL ANOMALIES Jennifer Defazio, Cornelia Griggs, Vincent Duron, Emaad Iqbal, MD; Morgan Stanley Children's Hospital-Columbia University

QS095 MASTERY LEARNING SERIES: EVALUATION OF BASELINE INTRACORPOREAL SUTURING SKILLS AND SUMMATIVE PROCEDURE-SPECIFIC PERFORMANCE Courtney J Harris, MD¹, Lauren Baumann, MD², Maria Marcela Baiz, MD³, Holger Till, MD⁴, Matthew Clifton, MD⁵, Samir Pandya, MD⁶, Philipp Szavay, MD⁷, Katherine A Barness, MD¹; ¹Ann and Robert H Lurie Children's Hospital of Chicago, Chicago, Illinois, USA, ²Emory University, Atlanta, Georgia, USA, ³University of Graz, Graz, Austria, ⁴Emory University, Atlanta, Georgia, USA, ⁵University of Texas, Southwestern, Dallas, Texas, USA, ⁶Kinderspital Luzern, Luzern, Switzerland

QS096 CHARACTERIZATION OF PATIENTS WITH MINIMALLY INVASIVE SURGERY CONVERTED IN A PEDIATRIC HOSPITAL Silvia Amparo Aragon Lopez, Paula Camila Castro Salgado, Luz Garzon, Isabel Gutierrez Soto, Ivan Dario Molina, Luis Miguel Mateus; UNIVERSIDAD NACIONAL DE COLOMBIA

QS097 LAPAROSCOPIC MANAGEMENT OF FRANTZ-GRUBER (PANCREATIC) TUMORS IN CHILDREN Edward Esteves, PhD, Bernardina B Modesto, MD, Rejane Nakano, MD; Hospital Araujo Jorge

QS098 LAPAROSCOPIC / ROBOTIC MANAGEMENT OF ACHALASIA CARDIA: EXPERIENCE WITH 5 CASES Ravi P Kanojia, Sadhna Lal, Prof; PGIMER Chandigarh

QS099 3D PRINTED MULTIPLE SKILLS TRAINING SIMULATOR: DEVELOPMENT AND PRELIMINARY VALIDATION Soledad Valverde, Carolina Millan, Silvana Prodan, Fernando Rabinovich, Luzia Toselli, Santiago Calelo, Jorge Martinez, Patricio Cieri, Enrique Buela, Gaston Bellia, Horacio Bignon, Marcelo Martinez Ferro; Fundación Hospitalaria

QS100 DYNAMIC COMPRESSION BRACING FOR TREATMENT OF PECTUS CARINATUM SIGNIFICANTLY INCREASES PATIENT CLINIC ENCOUNTERS Celia Flores, PAC, Annalyn Demello, MPH, RN, Jag Grooms, MPA, Mark Mazzioti, MD, Jed Nuchtern, MD, Sohail Shah, MD, MSHA; Texas Children's Hospital

QS101 BIOLOGIC MESH UNDERLAY IN THORACOSCOPIC PRIMARY REPAIR OF CONGENITAL DIAPHRAGMATIC HERNIA CONFERS REDUCED HERNIA RECURRENT IN NEONATES Robert J Vandewalle, MD, MBA, Matthew S Clifton, MD, Sule Yalcin, MD, Amina M Bhatia, MD, Mark L Wulkan, MD; Emory University

QS102 WHEN ARE THE TRAINEES READY TO TRANSFER SKILLS FROM LAB TO THE OR? Peter Etlinger, MD¹, Catarina Barroso, MD², Alice Miranda, DVM, PhD³, Andrea Szabo, MD, PhD⁴, Jorge Correia-Pinto, MD,
QS103 DEVELOPMENT OF HIGH FIDELITY TRAINING SIMULATOR OF LAPAROSCOPIC SURGERY FOR CHOLEDOCAL CYST AND BILIARY ATRESIA

Koji Yamada, Masakazu Murakami, Keisuke Yano, Tokuro Baba, Toshio Harumatsu, Shun Onishi, Waka Yamada, Ryuta Masuya, Seiro Machigashira, Kazuhiko Nakame, Motoi Mukai, Tatsuru Kaji, Satoshi Ieiri; Department of Pediatric Surgery, Research Field in Medicine and Health Sciences, Medical and Dental Sciences Area, Research and Education Assembly, Kagoshima University, Kagoshima, JAPAN

QS104 MINIMALLY INVASIVE EXPOSURE OF THE THORACIC AND LUMBAR SPINE IN CHILDREN WITH IDIOPATHIC SCOLIOSIS UTILIZING A THORACOSCOPIC TRANSDIAPHRAGMATIC APPROACH

Harsh Grewal, Erika Lindholm, Joshua Pahys, Amer Samdani; St. Christopher’s Hospital for Children

QS105 OUTCOMES OF LAPAROSCOPIC ANDERSON-HYNES PYELOPLASTY: ONE INSTITUTION EXPERIENCE

Francisca Retamales, Jorge Rodriguez, Francisco Ossandón, César Pinilla, Hugo Becar, Ramón Correa, María Consuelo Sierralta, María Soledad Jara; Hospital Dr. Luis Calvo Mackenna

4:45 pm – 5:45 pm

Awards Presented By: Lena Perger, 2018 Research Committee Chair

• Coolest Tricks
• Innovation
• IRCAD
• Research

General Assembly Updates

• Development Committee
• Digital & Social Media Task Force
• Education Committee
• Innovation Committee
• JLAST Editorial Board
• Membership Committee
• Program Committee
• Research Committee
• Latin American Chapter
• Middle East Chapter
• Presentation of IPEG’s 2020 President

5:45 pm – 6:45 pm

Video Session IV: My Worst Nightmare

Moderators: Katherine Barsness, MD & Nathan Novotny, MD

9:00 pm- 1:00 am

Main Event
New Members

Welcome!

Sergio Acevedo, MD - Chile
Maria Alejandra Aguinaga, MD - Peru
Flavia Belesa, MD - Brazil
Christina Bence, MD - United States
Ede Biró, MD - Hungary
Juan Bois, MD - United States
Rocio Boudou, MD - Argentina
Ann-Christina Brady, MD - United States
Trung Bui, MD - Vietnam
Kristen Calabro, MD - United States
Juan Calisto, MD - United States
Alejandra Casar Berazaluce, MD - United States
Shirley Castillo, MD - Colombia
Chenghao Chen, MD - China
David Coyle, MD - United States
Alexander Cruz - Sotomayor, MD - Peru
Segirson De Freitas Junior, MD - Brazil
Jose Diaz-miron, MD - United States
Akrum Elbatarny, MD - Egypt
Mariana Emerson, MD - Brazil
Peter Etlinger, MD - Hungary
Frankie Fike, MD - United States
Atsuhisa Fukuta, MD - Japan
Matías Garrido, MD - Chile
Erin Garvey, MD - United States
Lucia Gutierrez Gammino, MD - Argentina
Courtney Harris, MD - United States
Sinead Hassett, MD - Ireland
Michiaki Ikegami, MD - Japan
Micah Jacobs, MD - United States
Ruth Ellen Jones, MD - United States
Maria Julian-Nunez, MD - Mexico
Faraz Khan, MD - United States
Yen Le, MD - Vietnam
Luciana Lerendegui, MD - Argentina
Yi Lou, MD - China
Julio Edward Lozada, MD - Peru
Giselle Machado Campos, MD - Brazil
Daniel Manzano, MD - Ecuador
Margarita Martinez Villate, MD - Colombia
Pedro Mercado, MD - Argentina
Marcio Miranda, MD - Brazil
Ali Mokdad, MD - United States
Alyssa Mowrer, MD - United States
Amanda Munoz, MD - United States
Jennifer Murphy, MD - United States
Moiz Mustafa, MD - United States
Phong Nguyen, MD - Vietnam
Uyen Nguyen, MD - Vietnam
Maria Rosa Ortiz Argomedo, MD - Peru
Raphael Parrado, MD - United States
Numa Perez, MD - United States
Stephanie Polites, MD - United States
Andrei Radulescu, MD - United States
Tom Renard, MD - United States
Diego Rey, MD - Peru
Paulo Henrique Rodrigues, MD - Brazil
Lara Rollan, MD - Argentina
Alberto Rovira, MD - Paraguay
Mark Ryan, MD - United States
Beth Rymeski, MD - United States
Jose Salazar, MD - United States
Carola San Martin, MD - Chile
Anthony Savo, MD - United States
Kathy Schall, MD - United States
Milagros Sidia, MD - Peru
Juan Sola, MD - United States
Gianinna Sola, MD - Argentina
Jason Sulkowski, MD - United States
Alberto Torres, MD - Chile
Kyle Van Arendonk, MD - United States
Wim Van Gemert, MD - Netherlands
Maria Varela, MD - Argentina
Cristine Velazco, MD - United States
Sule Yalcin, MD - United States
Yi-ting Yeh, MD - Taiwan
Shinichiro Yokoyama, MD - Japan
Jessica Zagory, MD - United States
Katrin Zahn, MD - United States
Irving Zamora, MD - United States
Walter Zárate, MD - Argentina
Qi Zeng, MD - China
Na Zhang, MD - China
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IPEG Mastery Learning Series Course

Thorascopic Lobectomy and Thoracoscopic Esophageal Atresia with Tracheoesophageal Fistula Repair

IPEG THANKS KARL STORZ ENDOSCOPY AND JUSTRIGHT SURGICAL FOR THEIR SUPPORT OF THE MASTERY LEARNING SERIES

DESCRIPTION: This course is designed for pediatric surgeons seeking advanced minimally invasive skills for thorascopic lobectomy and tracheoesophageal fistula repair. Participants will dive deep into the specific skills and techniques of expert minimally invasive pediatric surgeons – spending a total of 8 hours concentrating on two advanced operations. Participant to faculty ratio will be 2:1 – and all participants will receive personalized instruction, feedback and debriefing – according to their individual knowledge and skills. Participants will be provided with a detailed curriculum prior to the course – including relevant videos of specific skills and techniques. At the end of the all-day course, participants will discuss opportunities to continue advancing their skills with their instructors – with individualized plans provided to each participant.

*Mastery learning is an educational approach that has two central tenets, first, educational excellence is expected and can be achieved by all learners, and second, little or no variation in measured outcomes will be seen among learners in a mastery environment. While achievements are expected to be equivalent among learners, the time to achieve mastery is not uniform. Some learners will take longer than others to achieve a mastery level of performance.

Argentina - The Garrahan Children's Hospital
Friday July 19th, 2019
Host Chairs: Maria Marcela Bailez, MD, Maximiliano Maricic, MD & Carolina Millan, MD
Early Bird Registration Deadline: May 3rd, 2019
Early Bird Cost: $900 USD
After early bird cost goes up to $1,000 USD

Chicago, IL - Lurie Children's Hospital
Sunday September 15th, 2019 following the institution Fellow's Course
Host Chairs: Katherine Barsness, MD, Matthew Clifton, MD & Samir Pandya, MD
Early Bird Registration Deadline: August 1st, 2019
Early Bird Cost: $900 USD
After early bird cost goes up to $1,000 USD

Check www.IPEG.org for details on how to register
For additional inquiries please contact: jacqueline@ipeg.org