

IPEG's 28th Annual Congress *for Endosurgery in Children*

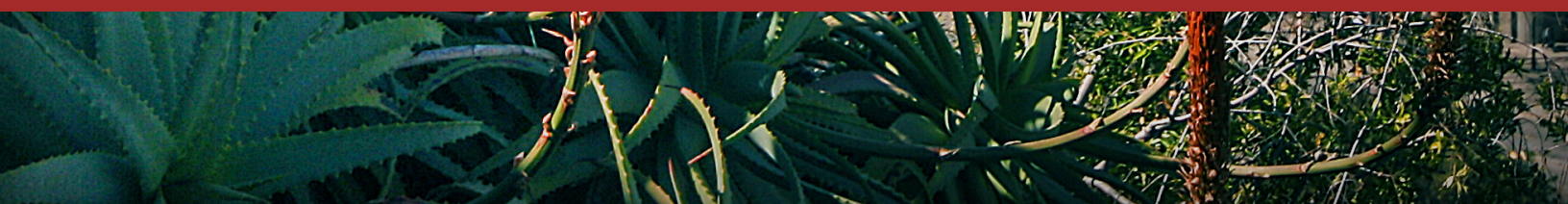
Hotel Santiago • Santiago, Chile • March 20-22, 2019



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

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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:

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Welcome Message

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 (PASMBS)

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.

Date	Total Credits
Thursday, March 21, 2019	8.5
Friday, March 22, 2019	8
TOTAL Meeting Credits	16.5

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

	Room	Wednesday, March 20	Thursday, March 21	Friday, March 22
Registration	Foyer	2:00 pm – 5:00 pm	7:00 am – 5:30 pm	7:00 am – 7:00 pm
Speaker Ready	Bio Bio	2:00 pm – 5:00 pm	6:00 am – 6:00 pm	6:00 am – 6:00 pm
Exhibit Hall	Foyer	6:30 pm – 8:00 pm	8:30 am – 4:00 pm	9:30 am – 4:00 pm
Posters	Manquehue	2:00 pm – 5:00 pm	7:00 am – 5:30 pm	7:00 am – 4:00 pm

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 Aodhnait 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.



BEST ABSTRACT AWARD

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

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CO CHAIR - Matthijs Oomen, MD

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Sohail Shan, MD

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EDITOR: Mark Wulkan, MD

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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

C.K. Yeung, MD (2004)

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
Mahmoud Mohamed Assem Elfiky, MD - Cairo, Egypt
Ciro Esposito, MD, PhD - Naples, Italy
Alejandra Georgina Falcioni, MD - Caba, Argentina
Jason D. Fraser, MD - Kansas City, MO USA
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
George W. Holcomb III, MD - Kansas City, MO USA
Celeste Hollands, MD - Lubbock, TX USA
Satoshi Ieiri, MD - Kagoshima, Japan
Thomas H. Inge, MD, PhD - Aurora, CO USA
David Juang, MD - Kansas City, MO USA
Yury Andreevitch 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 - Atlanta, GA USA

Marc P. Michalsky, MD - Columbus, OH USA
Carolina A. Millan, MD - Buenos Aires, Argentina
Go Miyano, MD - Tokyo, Japan
Oliver 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, - London, United Kingdom
Aixa Reusmann, MD - Buenos Aires, Argentina
Giovanna Riccipetioni, 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, MSc - Houston, TX USA
Sherif M.K. Shehata, 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
Aydin Yagmurlu, MD - Ankara, Turkey
C.K. Yeung, MD - Hong Kong, China
Abdalla E. Zarroug, MD - Doha, Qatar
Sabine Zundel, MD, MMSc - Lucerne, Switzerland

Schedule-at-a-Glance

PRE-MEETING COURSES & LECTURES

Wednesday, March 20th

8:00 am – 5:00 pm	MASTERY LEARNING SERIES™ HANDS-ON COURSE & LECTURE: Thoracoscopic Lobectomy and Thoracoscopic Esophageal Atresia with Tracheoesophageal Fistula Repair NON CME
8:00 am – 12:00 pm	MASTERY LEARNING ESSENTIALS™ HANDS-ON COURSE & LECTURE NON CME
6:30 pm – 8:00 pm	Welcome Reception in the Exhibit Hall

IPEG'S 28th ANNUAL CONGRESS GENERAL SESSION

Thursday, March 21st

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

Friday, March 22nd

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

CONCURRENT QUICKSHOT SESSIONS

Thursday, March 21st

9:00 am – 10:00 am
QUICKSHOTS 1
11:15 am – 12:15 pm
QUICKSHOTS 2
5:15 pm – 6:15 pm
QUICKSHOTS 3

Friday, March 22nd

9:00 am – 10:00 am
QUICKSHOTS 4
2:45 pm – 3:45 pm
QUICKSHOTS 5
3:45 pm – 4:45 pm
QUICKSHOTS 6

*CONCURRENT SESSION

CME Claim Worksheet

PRE-MEETING COURSES & LECTURES

Wednesday, March 20 th		
8:00 am – 5:00 pm	MASTERY LEARNING SERIES™ HANDS-ON COURSE & LECTURE: Thoracoscopic Lobectomy and Thoracoscopic Esophageal Atresia with Tracheoesophageal Fistula Repair	
8:00 am – 12:00 pm	MASTERY LEARNING ESSENTIALS™ HANDS-ON COURSE & LECTURE	
6:30 pm – 8:00 pm	Welcome Reception in the Exhibit Hall	
TOTAL		0 Credits

GENERAL SESSION

Thursday, March 21 st			
7:30 am – 8:20 am	SCIENTIFIC VIDEO SESSION I: Coolest Tricks		1 Credit
8:20 am – 9:00 am	Welcome Address		
*9:00 am – 10:00 am	IPEG/ESPES SCIENTIFIC SESSION: Colorectal	QUICKSHOTS 1	1 Credit
10:15 am – 11:15 am	PANEL: The Place of Robotics in Pediatric MIS		1 Credit
*11:15 am – 12:15 pm	SCIENTIFIC SESSION: GIT	QUICKSHOTS 2	1 Credit
12:15 pm – 12:45 pm	POSTER TOURS		
1:00 pm – 2:00 pm	Thoracoscopy Case Scenarios		1 Credit
2:00 pm – 2:30 pm	Presidential Address and Lecture		
2:30 pm – 3:00 pm	KARL STORZ LECTURE by Abdullah Al Rabeeah, MD, FRCSC		.5 Credits
3:15 pm – 4:15 pm	DEBATE: Duodenal Atresia, Thoracoscopic Congenital Diaphragmatic Hernia Repair & Malrotation - Open or Laparoscopic		1 Credit
*4:15 pm – 5:15 pm	SCIENTIFIC SESSION: Thoracic	SCIENTIFIC SESSION: Urology	1 Credit
*5:15 pm – 6:15 pm	INTERACTIVE SESSION: "How to Write a Manuscript"	QUICKSHOTS 3	1 Credit
TOTAL			8.5 Credits
Friday, March 22 nd			
8:00 am – 9:00 am	SCIENTIFIC VIDEO SESSION II		1 Credit
*9:00 am – 10:00 am	SCIENTIFIC SESSION: Hepatobiliary	QUICKSHOTS 4	1 Credit
10:15 am – 11:15 am	PANEL: Fetal Surgery Current Situation		1 Credit
11:15 am – 11:45 am	KEYNOTE LECTURE by Philip G. Ransley, M.A., M.B., B.Chir., FRCS, FRCS (Ed., Hon.), FAAP (Hon.)		
11:45 am – 12:15 pm	POSTER TOURS		
*12:30 pm – 1:30 pm	SCIENTIFIC VIDEO SESSION III	SCIENTIFIC SESSION: Miscellaneous	1 Credit
1:30 pm – 2:30 pm	PANEL: Controversies Around the Appendix		1 Credit
*2:45 pm – 3:45 pm	INNOVATION SESSION (NON - CME)	QUICKSHOTS 5	1 Credit
3:45 pm – 4:45 pm	QUICKSHOTS 6		1 Credit
4:45 pm – 5:45 pm	IPEG General Assembly & Awards		
5:45 pm – 6:45 pm	VIDEO SESSION IV: My Worst Nightmare		1 Credit
6:45 pm	Closing Remarks		
TOTAL			8 Credits

CLAIM CME CERTIFICATE

Claim your CME certificate at this link: www.ipeg.org/cme

Link will be active at the conclusion of the congress.

A \$25 US fee will be assessed for requests received after May 31st, 2019

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)

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

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

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.

Faculty & Presenter Disclosures

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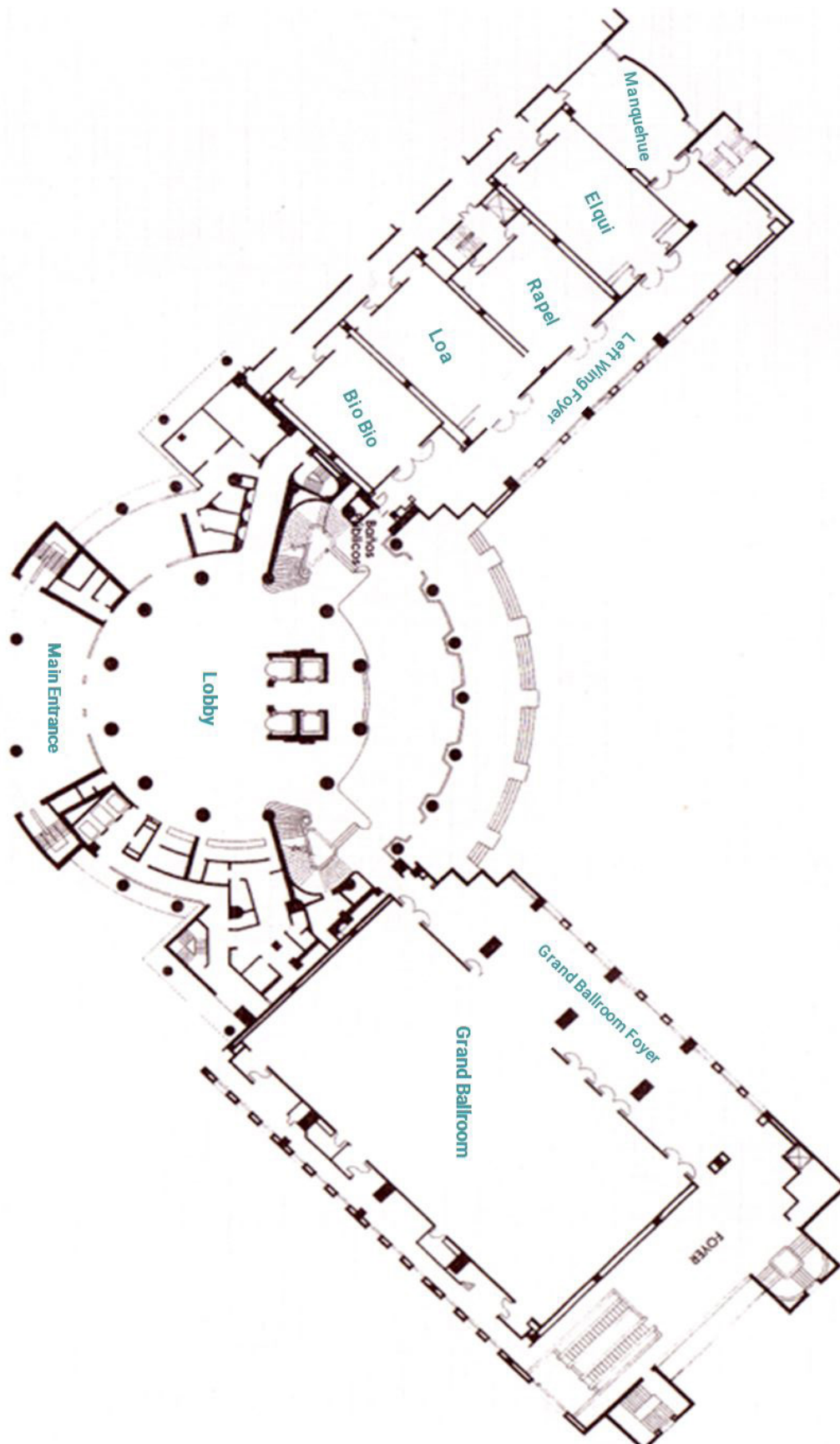
DISCLOSURES

NAME	COMMERCIAL INTEREST	WHAT WAS RECEIVED	ROLE
Arnaud Bonnard, MD	Idimed	Travel Expense	Speaking/Teaching
James Geiger, MD	FlexDex Surgical	Intellectual Property Rights	Board Member
Michael Harrison, MD	Magnamosis, Inc.	Ownership Interest	Founder
Goerge Holcomb III, MD	JustRight Surgical	Ownership Interest	Other
Thomas Inge, MD	Standard Bariatrics	Honoraria	Honoraria
	UpToDate	Honoraria	Honoraria
Marcelo Martinez-Ferro, MD	Pampamed SRL	Intellectual Property Rights	Consultant
Chinwendu Onwubiko, MD	Pfizer	Ownership Interest	Stockholder
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Steven Rothenberg	JustRight Surgical	Consulting Fee	Consultant
	JustRight Surgical	Ownership Interest	Board Member
	Karl Storz	Consulting Fee	Consultant
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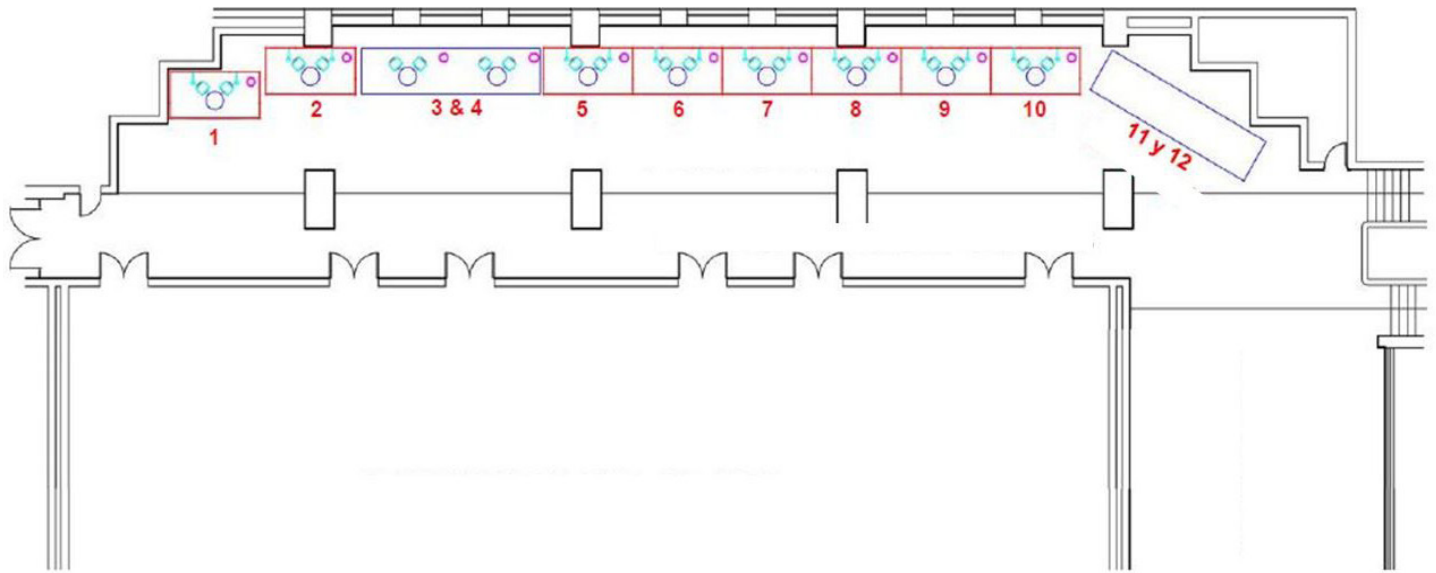
Exhibitor Listing

COMPANY	BOOTH #	FOYER LOCATION	WEBSITE
Andover Acianza Medica S.A	16	Left Wing Foyer	www.andover.cl
ANSABERE SURGICAL, S.L.	10	Grand Ballroom Foyer	www.ansaberesurgical.com
Avanos	20	Left Wing Foyer	www.avanos.com
Cirumed Ltda	8	Grand Ballroom Foyer	www.cirumed.cl
Ciclomed	18	Left Wing Foyer	www.ciclomed.cl
Design for Vision Latam	5	Grand Ballroom Foyer	"www.designsforvision.com www.dfvlam.com"
Eckart Klobe Vacuum Bells	9	Grand Ballroom Foyer	www.trichterbrust.de
EndoMexico	19	Left Wing Foyer	www.endomexico.com
Ethicon	14	Left Wing Foyer	www.ethicon.com
Inversiones San Francisco SpA	2	Grand Ballroom Foyer	
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

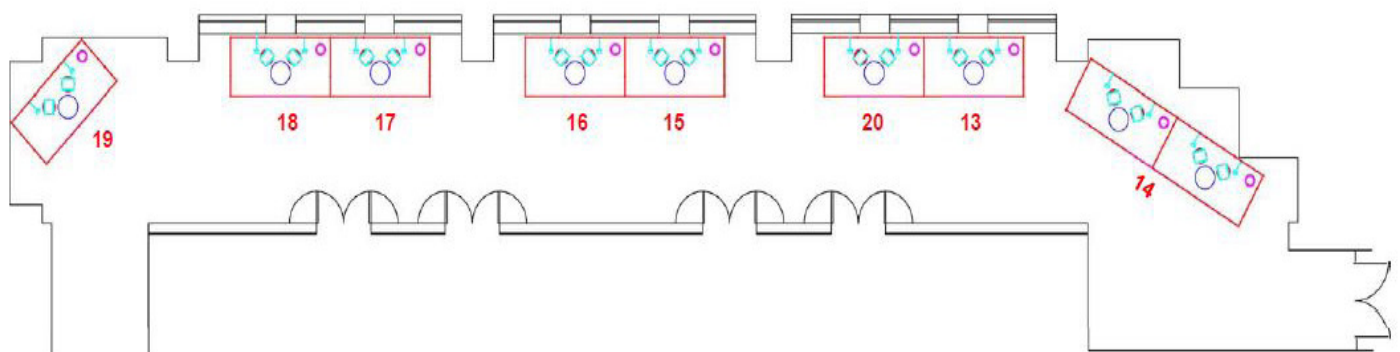
Floor Plan - Mezzanine Level



Floor Plan - Exhibit Hall Foyer



FOYER GRAND BALLROOM



LEFT WING FOYER

Program

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; Matthijs 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](#)

Program

IPEG'S 28th ANNUAL CONGRESS

Thursday, March 21, 2019

7:30 am – 8:20 am Scientific Video Session I: Coolest Tricks GRAND BALLROOM
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, MD^{1,3}; 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 Falcioni, 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 M Casar Berazaluze](#), 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.

Program

Thursday, March 21, 2019

*9:00 am – 10:00 am IPEG/ESPES Scientific Session: Colorectal

GRAND BALLROOM

Moderators: [Ciro Esposito, MD](#) & [Sameh Sheheta, MD](#)

S001 OUTCOMES OF INITIAL SUBTOTAL COLECTOMY FOR PEDIATRIC INFLAMMATORY BOWEL DISEASE

[Naomi-Liza Denning, MD](#), Michelle P Kallis, MD, Charlotte L Kvasnovsky, 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 Kvasnovsky, 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, MD¹](#), Jorge Godoy Lenz, MD²; ¹Hospital San Juan de Dios, ²Clinica Las Condes

S004 LAPAROSCOPIC TRANSABDOMINAL COLOPEXY FOR PROLAPSE OF A NEWBORN END COLOSTOMY

[Victoria Ko, MD¹](#), 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, ²Division 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; Division 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 Ishitani, 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, MD¹, Brent A Willobee, MD¹, Hallie J Quiroz, MD¹, Thomas A Boyle, BS¹, Amber H Langshaw, MD¹, [Samir Pandya, MD²](#), Chad M Thorson, MD, MSPH¹, Juan E Sola, MD¹, Eduardo A Perez, MD¹; 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

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

S008 COMPARISON OF OUTCOMES FOR OPEN VS LAPAROSCOPIC SURGICAL TECHNIQUES IN PEDIATRIC ULCERATIVE COLITIS

Brent A Willobee, MD¹, Hallie J Quiroz, MD¹, Anthony Ferrantella, MD¹, Thomas A Boyle, BS¹, Chad M Thorson, MD¹, Samir Pandya, MD², Juan E Sola, MD¹, [Eduardo A Perez, MD¹](#); 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

*9:00 am – 10:00 am QUICKSHOT 1

LOA

Moderators: [Abdalla Zarroug, MD](#), [MD](#) & [Oliver Muensterer, MD](#)

QS106 ROBOT-ASSISTED LAPAROSCOPIC PYELOPLASTY (RALP) IN CHILDREN WITH HORSESHOE

KIDNEYS: RESULTS OF A MULTICENTRIC STUDY. [Ciro Esposito¹](#), Lorenzo Masieri², Thomas Blanc³, Gianantonio Manzoni⁴, Selcuk Silay⁵, Fulvia Del Conte¹, Maria Escolino¹; ¹Division of Pediatric Urology, Federico II University of Naples, Naples, Italy, ²Division of Pediatric Urology, Meyer Children Hospital, Florence, Italy, ³Division of Pediatric Urology, Hôpital Necker-Enfants Malades, Paris, France, ⁴Division of Pediatric Urology, Ospedale Maggiore Policlinico, Milan, Italy, ⁵Division of Pediatric Urology, Istanbul Medeniyet University, Istanbul, Turkey

QS001 LAPAROSCOPIC TREATMENT FOR BLADDER GIANTS STONES AFTER ENTEROCYSTOPLASTY IN CHILDREN [Julio Justo Baez](#); Department of Pediatric Surgery. Urology and Laparoscopic Surgery Child. Municipal Children's Hospital. Hospital Pediátrico del Niño Jesús Chair of Pediatric Surgery. Universidad Nacional de Córdoba. Córdoba. Argentina.

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 Calkins](#)²; ¹Phoenix Children's Hospital, ²Children's Hospital of Milwaukee

QS003 THE USE OF CRYOANALGESIA IN THE NUSS PROCEDURE – 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 Mohammed Al Ghamas, Osama Bawazeer, Abdulaziz Banaja, Nadeem Kawsar, [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; ¹Tsuchiura 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 RETROPERITONEAL APPENDICOSTOMY FOR ACE PROCEDURE [Hamidreza Foroutan](#), MD¹, Mohammadreza Vahdani, 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 Kawsar, Osama Bawazeer, Ahmed Alawi, [Anies Mahomed](#); King Faisal Specialist Hospital and Research Centre, Jeddah

QS016 LEFT THORACOSCOPIC SYMPATHETIC DENERVATION FOR THE TREATMENT OF MALIGNANT ARRHYTHMIAS (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, ²Clínica Las Condes

QS017 LAPAROSCOPIC MANAGEMENT OF MÜLLERIAN 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 Abdullateef, MD, Mahmoud Marei, MD; Cairo University Specialized Pediatric hospital

Program

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

GRAND BALLROOM

Description: Robotic surgery has been available for nearly 20 years and contributes to grow exponentially. The most impressive grow 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 short comings 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

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

11:15 am – 12:15 pm **QUICKSHOT 2**

LOA

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 Nierstedt², Katelyn B Zumpf³, 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 Alejandra M Casar Berazaluze, 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, MD¹, Ximena Recabal, MD², Imran Mushtaq, MD³, Francisca Yankovic, MD⁴, Abraham Cherian, MD³, Florin Djendov, MD³, Juan Manuel Moldes, MD⁵, Juan Pablo Corbetta, MD⁶, Pedro Jose López, MD⁴; ¹Exequiel Gonzalez Cortés Hospital, ²University of Chile, ³Great Ormond Street Hospital, ⁴Exequiel Gonzalez Cortés Hospital - University of Chile, ⁵Italian Hospital, ⁶Garrahan 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, Antônio 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 Agulham, Andre Bradley, MD, PhD; 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 Abdelhadi, 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](#), Stefan Anzelewicz, MD, Piotr Czauderna, PhD; Gdansk Medical University

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, PhD², Tomoro Hishiki, MD, PhD³, Yoshiaki Kinoshita, MD, PhD⁴, Tatsuro Tajiri, MD, PhD, FACS⁵, 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, Tomoaki Taguchi, MD, PhD, FACS²; ¹Kagoshima University, ²Kyushu University, ³National Center for Child Health and Development, ⁴Niigata University, ⁵Kyoto Prefectural University of Medicine, ⁶Osaka Medical Centre, ⁷Hyogo College of Medicine, ⁸Keio University School of Medicine, ⁹Nihon University School of Medicine, ¹⁰Hiroshima 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, Porto, Portugal, ²Department of Pediatric Surgery, Hospital de Braga, Braga, Portugal, ³Department of Pediatric Surgery, Hospital de 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, MD¹, [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 Novillo², Araceli García Vázquez²; ¹Hospital Álvaro Cunqueiro, ²Hospital Universitario 12 de Octubre

QS034 UNIVATS MODIFIED TECHNIQUE FOR LARGE PULMONARY MALFORMATIONS IN SMALL BABIES [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.

QS035 SINGLE INCISION PEDIATRIC ENDSURGERY (SIPES) CHOLYCYSTECTOMY FOR HEMATOLOGICAL DISEASE DONE BY TRAINEES [Enaam Raboe, MD](#), Alaa Ghallab, MD, Ameen Alsaggaf, MD, Yazeed Owiwi, MD, Ali Zeielabdeen, MD, Mazen Zidan, MD, Fayez Salem, MD, Ahmed Atta, MD, Ibrahim Abdelraheem, MD, Alawi Ahmed, MD, Omar Sindi, Dr, Aljawhra Almanae, MD, Ibrahim Alharbi, MD, Atef Sait, MD, Rima Fallatah, MD, Saleh Khalid, MD, Mohamed Tahan, MD, Moufaq Abu Taha, MD, Nuha A, MD; KFAFH

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

GRAND BALLROOM

Moderators: Thomas Inge, MD & Aydin Yagmurlu, MD

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](#)¹, Abdullah Al-Darwish, MD², Yara Alqahtani, MD², Mohamed O Elahmedi, MD²; ¹Department of Surgery, King Saud University, ²Obesity 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 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](#)¹, Paula Borobia, MD², David Hoover, MD³, Harold Lovvorn, MD⁴, Tarun Kumar, MD⁵, Kathryn Bass, MD⁶, Mario Zaritzky, MD¹; ¹University of Chicago, ²Hospital de Niños "Sup. Sor Maria Ludovica", ³WakeMed Physician Practices, ⁴Vanderbilt University, ⁵Mercy Children's Hospital and Clinics, ⁶University 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](#)¹, Oliver J Muensterer, MD, PhD¹, Illya Martynov, MD², Emilio Gianicolo, PhD³, Martin Lacher, MD, PhD², Peter Zimmermann, MD²; ¹Department 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](#)¹, Artem Efremkov², Manvel Akopyan¹, Tatyana Utkina²; ¹Sent Vladimir Children's Hospital, ²Children's Hospital named after Z.A. Bashlyaeva

12:15 pm – 12:45 pm POSTER TOURS

MANQUEHUE

Running concurrently

Tour I

P002 LAPAROSCOPIC REMOVAL OF VENTRICULOPERITONEAL SHUNT COMPLICATED WITH BOWEL PERFORATION. Matias Garrido, MD, MSc¹, [Sergio Acevedo, MD](#)¹, Sandra Montedonico, MD, PhD¹, Andres Horlacher, MD², Carlos Bennett, MD², Miguel Valero, MD³; ¹Pediatric Surgery Department. Hospital Carlos Van Buren, Valparaíso, Chile. Universidad de Valparaíso, Chile., ²Pediatric Neurosurgery Department. Hospital Carlos Van Buren, Valparaíso, Chile. Universidad de Valparaíso, Chile, ³Pediatric Hemato-Oncology Unit. Hospital Carlos Van Buren, Valparaíso, 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, MD¹](#), Marcus Jarboe, MD², Casey Calkins, MD³, Janett Hernandez, MBA¹, Erica M Weidler, MEd¹, Kathleen Van Leeuwen, MD¹; ¹Phoenix Children's Hospital, ²C.S.Mott Children's Hospital, ³Children's Hospital of Wisconsin

P005 IS PNEUMOPERITONEUM NECESSARY FOR SINGLE-INCISION LAPAROSCOPY ASSISTED APPECTOMY FOR PEDIATRIC APPENDICITIS? [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 Aprosimo¹, Ilya Shishkin¹, Maxim Aprosimov², [Alexey Gusev¹](#), Elena Dyakonova¹; ¹Federal State Autonomous Institution ²National 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 Sutthartarn, 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 Gündoğdu, Assistant Professor², Hüseyin İlhan, 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 Loochkart⁴, Alfredo Valle Espinoza, MD⁵, Carlos M Cabrera Valerio, MD⁶, Sergio A Trujillo Ponce⁷, Juan P Murillo Ortiz, MD⁸, Amadeo Zanotti, MD⁹, Joel Cazares, MD⁶, Juan F Boniche Sunsín, 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 Amoccsa, 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 FUNDOPLICATION [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 Agulham, 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 Wolak](#)¹, 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 FUNDOPLICATION FOR GASTROESOPHAGEAL

REFLUX DISEASE [Shinichiro Yokoyama, MD](#)¹, Akihiro Nui¹, Satsuki 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 Daggumati, 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, MD](#)¹, Hossam S Alslaim, MBBS², Mary Coffey, PhD¹, Moses Evbuomwan³, Mohanad M Alebbini⁴, Nathan M Novotny, MD⁵; 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

P026 READMISSIONS AND EMERGENCY DEPARTMENT VISITS AFTER LAPAROSCOPIC SLEEVE

GASTRECTOMY IN ADOLESCENTS AND CHILDREN [Cornelia Griggs, MD](#)¹, [Rafael Klein-Cloud, MD](#)¹, [Jeffrey Zitsman, MD](#)¹, Numa Perez, MD²; ¹Morgan Stanley Children's Hospital Columbia University Medical Center, ²Massachusetts General Hospital

P027 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, MD](#)¹, Daria Diehtiarova, MD², Aleksander Dubrovin, Professor³, Vasyl Prytula, Professor³; 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

P031 MINIMALLY INVASIVE MANAGEMENT OF PEDIATRIC CHOLEDOCHOLITHIASIS: BECOMING A MUST-KNOWN PROCEDURE FOR EVERY PEDIATRIC SURGEON [Alejandra Rios](#), Mariela Cabrera, Miguel Guelfand; Dr. Exequiel Gonzalez Cortes Children's Hospital

P032 THE FEASIBILITY OF THORACOSCOPIC SURGERY FOR CONGENITAL CYSTIC ADENOMATOD 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 Souzaiki, 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 PIRS 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 SYMPATHICOTOMY FOR THE TREATMENT OF PRIMARY PALMAR HYPERHIDROSIS [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 Valcchiano, Simone Simões, Roger Oliveira, Letícia Wutke, Renata Parpinelli; Hospital Adão Pereira Nunes

P042 THORACO-BRONCHOSCOPIC RENDEZVOUS FOR DETECTION OF PERSISTING BRONCHIAL FISTULAS [Julia Syed, MD¹](#), Manuel Besendoerfer, MD¹, Dirk Schramm, MD²; 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 Bucci, 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 Aguiomar Foggatto, PhD², Fernando Antonio Amado, MD¹; ¹Hospital Pequeno Principe, ²Universidade Federal Tecnológica do Paraná

12:15 pm – 1:00 pm Lunch

Program

1:00 pm – 2:00 pm Thoracoscopy (Case Scenarios) GRAND BALLROOM
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

1:00 pm - 1:15 pm	Esophageal Leakage (Wait, Drain?, Re-operate?)	George Holcomb III, MD
1:15 pm - 1:30 pm	Spontaneous Pneumothorax	Steven Rothenberg, MD
1:30 pm - 1:45 pm	Long Gap Esophageal Atresia (How many revisions? When to abandon?)	Aixa Reussman, MD
1:45 pm - 2:00 pm	Lobectomy for CPAM (When and what?)	Marcelo Martinez-Ferro, MD & Giovanna Ricciettoni, MD

2:00 pm – 2:30 pm Presidential Address: GRAND BALLROOM
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.



Program

2:30 pm – 3:00 pm

Keynote Lecture: From Operating Rooms to the Front Lines
"The Role of Medicine in Humanitarian Work"
Speaker: Abdullah Al Rabeeah, MD, FRCS
Introduction: Aayed R. Alqahtani MD, 2019 President

GRAND BALLROOM



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.

3:00 pm - 3:15 pm

Break

3:15 pm – 4:15 pm

DEBATE: Duodenal Atresia, Thoracoscopic Congenital Diaphragmatic Hernia Repair & Malrotation
Open or Laparoscopic
Moderator: Mark Wulkan, MD

GRAND BALLROOM

Description: This session will provide a discussion/debate on the open vs laparoscopic treatment of duodenal atresia, malrotation, and open vs. thoracoscopic congenital diaphragmatic hernia repair.

Objectives

At the conclusion of this session, participants will:

- Describe the pros and cons of open vs laparoscopic duodenal atresia repair
- Describe the pros and cons of open vs thoracoscopic congenital diaphragmatic hernia repair
- Describe the pros and cons of open vs laparoscopic correction of malrotation

3:15 pm - 3:35 pm	Laparoscopic vs Open Duodenal Atresia Repair	Gloria Gonzalez, MD
3:35 pm - 3:55 pm	Laparoscopic vs Open Thoracoscopic Congenital Diaphragmatic Hernia Repair	Matthew Clifton, MD
3:55 pm - 4:15 pm	Laparoscopic vs Open Malrotation Correction	Munther Haddad, MD

Program

*4:15 pm – 5:15 pm

SCIENTIFIC SESSION: Urology

LOA

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

S029 MANAGEMENT OF PRIMARY OBSTRUCTIVE MEGAURETER IN CHILDREN AND MINIMAL INVASIVE SURGERY Rocio Soledad Gutierrez, MD¹, Romy Gander, MD², Gloria Royo, MD², Marino Asensio, MD², Manuel Lopez, MD, PhD²; ¹Department of Pediatric Surgery, University Hospital Arnau de Vilanova, ²Department of Pediatric Surgery and Urology, University Hospital Vall d' Hebron

S030 LAPAROSCOPIC PYELOPLASTY FOR 44 CASES OF SEVERE HYDRONEPHROSIS IN INFANTS Chunsheng Hao; Children's Hospital of the Capital Institute of Pediatrics

S031 MULTICENTER STUDY OF LAPAROSCOPIC PYELOPLASTY IN CHILDREN, ANALYSIS OF 327 SURGERIES LOOKING FOR THE STANDARD. Pedro Jose López, MD¹, Ximena Recabal, MD², Francisco Reed, MD³, Florin Djendov, MD⁴, Juan Manuel Moldes, MD⁵, Juan Pablo Corbetta, MD⁶, Francisca Yankovic, MD¹, Abraham Cherian, MD⁴, Roberto Vagni, MD⁵, Santiago Weller, MD⁶, Imran Mushtaq, MD⁴; ¹Exequiel Gonzalez Cortés Hospital - University of Chile, ²University of Chile, ³Exequiel Gonzalez Cortés Hospital, ⁴Great Ormond Street Hospital, ⁵Italian Hospital, ⁶Garrahan Hospital

S032 EVOLUTION OF MINIMALLY INVASIVE SURGERY (MIS) IN PEDIATRIC UROLOGY IN A SINGLE PEDIATRIC CENTER. Cosimo Blevé, 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

S033 LAPAROSCOPIC AND RETROGRADE INTRALUMINAL ENDOSCOPIC RENAL AND URETERAL STONE SURGERY IN CHILDREN Akin Karagozoglu, Hasan Turan, Baran Tokar; Eskisehir Osmangazi University, School of Medicine, Department of Pediatric Surgery, Division of Pediatric Urology

S034 WHEN VISION IS EVERYTHING; ANALYSIS OF A PEDIATRIC SERIES OF LAPAROSCOPIC MANAGEMENT OF RECURRENT PYELOURETERAL OBSTRUCTION. Francisco Reed¹, Ximena Recabal, MD², Francisca Yankovic, MD³, Nelly Letelier, MD³, Ricardo Zubieta, MD³, Pedro Jose López³; ¹Exequiel Gonzalez Cortés Hospital, ²University of Chile, ³Exequiel Gonzalez Cortés Hospital - University of Chile

S035 VIDEOASSISTED MANAGEMENT OF WILMS TUMOR: A 16-YEAR EXPERIENCE Edward Esteves, PhD¹, Bernardina B Modesto, MD¹, Carolina P Vieira, Res², Elecy M Oliveira, MD¹; ¹Hospital Araujo Jorge, ²Unifan

S036 LAPAROSCOPIC NEPHRON-SPARING SURGERY FOR WILMS TUMOR: EXPERIENCE IN A HIGH COMPLEXITY MEDICAL Mauricio Copete-Ortiz, MD¹, Daniella Chacon, MD¹, Pedro Villamizar, MD², Lina Lopez, MD¹, Carlos Melo, MD¹; ¹Imbanaco Medical Center, ²Universidad Javeriana de Cali

S037 LAPAROSCOPIC APPROACH FOR PEDIATRIC ADRENAL TUMORS Maria F Varela, MD, 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

S038 SURVEY: TECHNICAL ASPECTS OF PYELOPLASTIES IN THE TREATMENT OF URETERO-PELVIC JUNCTION OBSTRUCTION Corina Zamfir Snykers, MD, PhD, Henri Steyaert, MD, PhD, Karim Khelif, MD; Queen Fabiola University Childrens Hospital Université Libre de Bruxelles (ULB)

*4:15 pm – 5:15 pm

SCIENTIFIC SESSION: Thoracic

GRAND BALLROOM

Moderators: Celeste Hollands, MD & Sherif Shehata, MD

S020 THORACOSCOPIC MANAGEMENT OF ESOPHAGEAL ATRESIA AND ITS RELATED COMPLICATIONS: LESSONS AFTER THE FIRST 106 CASES. Edward Esteves, PhD¹, Calebe Pessoa, Enf¹, Laura K Paguada-Ruiz, MD², Kelly C Castro, MD³; ¹Hospital das Clinicas, ²Hospital Rebagliatti, ³Universidade Suprema

S021 OUTCOME AND FACTORS AFFECTING THE POST-OPERATIVE LENGTH OF STAY FOLLOWING VIDEO ASSISTED THORACOSCOPIC SURGERY (VATS) FOR EMPYEMA Evie Yeap, Ramesh M Nataraja, Maurizio Pacilli; Monash Children's Hospital

S022 THORACOSCOPIC CLOCK-WISE LOWER LOBE RESECTION IN CHILDREN Miao Yuan, Chang Xu, Gang Yang; West China Hospital, Sichuan University

S023 20 YEARS EXPERIENCE OF VATS FOR MEDIASTINAL MASS IN CHILDREN: A SINGLE-INSTITUTION RETROSPECTIVE REPORT. Qi Zeng, MD, Chenghao Chen, MD, PhD, Na Zhang, MD, Jie Yu, MD; Beijing Children's Hospital, Capital Medical University, National Center for Children's Health

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 Dorman, MD, Amy Pierce, APRN, Beth Orrick, 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 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, ²Diagnostico 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-Hernández, MD](#), Lourdes Carvajal Figueroa, MD, Christian Elena Archibaldo García, MD; Hospital Infantil Privado

QS043 A SINGLE CENTER'S EARLY EXPERIENCE WITH DYNAMIC COMPRESSION BRACING FOR PECTUS CARINATUM [Celia D Flores, PAC¹](#), Annalyn S Demello, MPH, RN¹, Vincy George, PAC¹, Tiffany Romanello, PAC¹, Mark V Mazziotti, MD², Jed G Nuchtern, MD², Sohail R Shah, MD, MSHA²; ¹Texas Children's Hospital, ²Baylor College of Medicine

QS044 LAPAROSCOPIC TREATMENT OF INTESTINAL MALROTATION IN CHILDREN: EXPERIENCE WITH 30 PATIENTS [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,

QS045 THORACOSCOPIC INTERCOSTAL TO PHRENIC NERVE TRANSPOSITION TO ACHIEVE VENTILATOR INDEPENDENCE IN CHILDREN WITH DIAPHRAGMATIC PARALYSIS. [Erika Lindholm¹](#), Dan Zlotolow², Harsh Grewal¹; ¹St. Christopher's Hospital for Children, ²Shriners' Hospital for Children

QS046 FACILITATING PULMONARY LOBECTOMY IN CHILDREN WITH CONGENITAL CYSTIC LUNG DISEASE. ADVANTAGES OF AN EXTRA TROCAR IN THE LOWER THORAX [Hiroyuki Koga, MD](#), Takanori Ochi, MD, Hiroshi Murakami, MD, Go Miyano, MD, Geoffrey J Lane, MD, Atsuyuki Yamataka, MD; Department of Pediatric Surgery, Juntendo University School of Medicine

QS047 A PATENTED INTRALUMINAL FIXATION MECHANISM TO DELIVER MECHANOTRANSDUCTIVE FORCES TO SMALL BOWEL [Matthew Ralls¹](#), Meredith Barrett¹, Manabu Okawada¹, Eiichi Miyasaka², Haytham Mustafa-Maria¹, Richard Herman³, Farokh Demehri¹, Ryo Sueyoshi¹, Jennifer Freeman¹, Yumi Fukatsu¹, Ben Carr¹, Ronald Hirschl¹, Dan Teitelbaum¹; ¹University of Michigan, ²Case Western Reserve, ³Cleveland Clinic

QS048 SUTURELESS LAPAROSCOPIC INGUINAL HERNIOPLASTY: STANDARDIZED PROSPECTIVE PROTOCOL ANALYSIS [Constanza Harding, MD](#), Alejandra Ovalle, MD, Mario De Giorgis, MD, Miguel Guelfand, MD; Hospital Exequiel González Cortés

QS049 THORACOSCOPIC POSTERIOR TRACHEOPEXY IS A FEASIBLE AND EFFECTIVE TREATMENT FOR TRACHEOMALACIA [Lindel Dewberry, MD¹](#), Todd Wine², Jeremy Prager², Emily Deboer², Stig Somme²; ¹University of Colorado, Department of Surgery, ²Children's Hospital Colorado

QS050 ISOLATED VATS APPROACH FOR THE MANAGEMENT OF CERVICOTHORACIC JUNCTION TUMOR IN CHILDREN [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

QS051 OPTIMAL VIEWING DIRECTION OF THE OBLIQUE LAPAROSCOPE IN SINGLE INCISION LAPAROSCOPIC PERCUTANEOUS EXTRAPERITONEAL CLOSURE FOR INGUINAL HERNIA [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

QS052 THORACOSCOPIC ANATOMICAL SEGMENTECTOMY IN CHILDREN [Chang Xu, MD](#), Miao Yuan, MD, Gang Yang, MD; West China Hospital, Sichuan University

QS053 5-YEARS FOLLOW-UP AFTER 17 LAPAROSCOPIC TRANSHIATAL ESOPHAGECTOMY AND GASTRIC PULL-UP (TEGPUL) [Alejandra M Parilli, MD](#); Fundación LaparoKids, Caracas - Venezuela

QS054 DUODENO-GASTRIC BILE REFLUX AFTER LAPAROSCOPIC HEPATICO-DUODENOSTOMY FOR CHOLEDOCHAL CYST : EVIDENCE BASED COHORT STUDY [Ravi P Kanojia, Dr](#), Saalim P Nazcki, Dr, Monika P Bawa, Dr, Ashwini Sood, Dr, Sadhna Lal, Ram Samujh; PGIMER Chandigarh

Program

Friday, March 22, 2019

8:00 am – 9:00 am Scientific Video Session II GRAND BALLROOM
Moderators: Alejandra Georgina Falcioni, MD & Yury Kozlov, MD

V008 NOVEL COMBINED APPROACH OF A PRENATALLY DIAGNOSED OROPHARYNGEAL TERATOMA.

VIDEO. [Luzia Toselli, MD¹](#), Horacio Bignon, MD¹, Carolina Millan, MD¹, Soledad Valverde, MD¹, Buela Enrique, MD¹, Santiago Calello, MD¹, Fernando Rabinovich, MD¹, Jorge Martinez, MD¹, Patricio Cieri, MD¹, Silvana Prodan, MD¹, Gaston Bellia Munzon, MD¹, Ivana Boailchuk, MD², Curi Juan, MD², Tribugo Denise², Marcelo Martinez-Ferro, MD¹; 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

V012 INNOVATIVE USE OF MINILAP INSTRUMENT TO PLACE A NEPHROURETERAL STENT [Lisandro A. Piaggio, MD¹](#), Juan M Martorelli, MD²; ¹Hospital Interzonal Dr. Jose Penna, Bahía Blanca, Argentina. Universidad Nacional del Sur, ²Hospital Municipal Leonidas Lucero, Bahía Blanca, Argentina

V013 LAPAROSCOPIC MORGAGNI HERNIA REPAIRS WITH AN INTUITIVELY-CONTROLLED ARTICULATING INSTRUMENT [Mercedes Pilkington, MD¹](#), Christa N Grant, MD², James D Geiger, MD¹; ¹University of Michigan, Pediatric Surgery Section, ²Penn State Hershey Children's Hospital

V014 GASTRIC PERORAL ENDOSCOPIC MYOTOMY (G-POEM) FOR TREATMENT OF CONGENITAL PYLORIC STENOSIS – FIRST INITIAL EXPERIENCE [Yury Kozlov¹](#), Alexander Smirnov², Konstantin Kovalkov³, Nikolay Mokhailov⁴; ¹Irkutsk State Medical University, ²St. Petersburg Medical University, ³Children's Hospital Kemerovo, ⁴Children's Hospital Irkutsk

V015 RECURRENT PULMONARY CYSTS AFTER PLEURO-PULMONARY BLASTOMA: A CHALLENGING PATHWAY [Sara Costanzo¹](#), Claudio Vella¹, Andrea Michele Wolfer¹, Andrea Farolfi¹, Salvatore Zirpoli¹, Giovanna Ricciettoni¹, Steven Rothenberg²; ¹Buzzi Children's Hospital, Milan, Italy, ²Rocky Mountain Hospital for Children, Denver, Colorado, USA and Columbia University College of Physicians and Surgeons, New York, NY, USA

V016 AORTIC LEVITATION FOR THE MANAGEMENT OF NON-DETECTED RIGHT AORTIC ARCH IN EA. [Tomas Ferraris, MD](#), Jorge Godoy, MD; Clínica Las Condes

V017 THORACOSCOPIC REPAIR OF PROXIMAL H-TYPE TRACHEOESOPHAGEAL FISTULA [Christina Bence, MD](#), Veronica Sullins, MD, Jerry Xiao, Casey Calkins, MD, Timothy Martin, MD, Katja Kovacic, MD, Dave Lal, MD; Children's Hospital of Wisconsin

*9:00 am – 10:00 am Scientific Session: Hepatobiliary GRAND BALLROOM
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

S040 BILE DUCTOPLASTY FOR HILAR AND INTRAHEPATIC BILIARY DUCT STENOSIS AND COMPLETE INTRAPANCREATIC BILIARY DUCT RESECTION BY LAPAROSCOPIC CHOLEDOCHAL CYST EXCISION [Hiroo Uchida, MD](#), Chiyo Shirota, 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

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, Huai'an Women and Children's Hospital, 104 Renmin Road South, Jiangsu, 223002, P. R. China, ²Department of Pediatric Surgery, Huai'an Women and Children's Hospital, Huai'an, Jianshu, 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, MPhil², 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

LOA

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 Villanueva Pflücker, Henry Añazco 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; 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., ²Department of Pediatric Surgery, Hospital de Braga, Braga, Portugal

QS058 DISTAL URETER PRESERVATION FOR CLEAN INTERMITTENT CATHETERIZATION DURING LAPAROSCOPIC NEPHRECTOMY Corina Zamfir, MD, PhD, Khalid Ismaili, MD, PhD, Benedeta Chiodini, MD, [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

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 Kakiyama, 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 Maillet, 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 Costanzo](#)¹, Claudio Vella¹, Camilla Viglio¹, Claudia Filisetti¹, Francesca Destro¹, Giorgio Selvaggio¹, Roberto Luksch², Giovanna Riccipetoni¹; 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, MD](#)¹, Go Miyano, MD¹, Shuko Nojiri, PhD², Takanori Ochi¹, Soichi Shibuya¹, Yuta Yazaki¹, Hiroki Nakamura¹, Shogo Seo, MD¹, Manabu Okawada, MD¹, Hiroyuki Koga, MD¹, Yuichiro Miyake¹, Hiroshi Murakami, MD¹, Geoffrey J Lane, MD¹, Naotake Yanagisawa, PhD², 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

10:15 am - 10:19 am	Fetal Minimally Invasive Surgery Introduction	Jose L. Peiro, MD, PhD
10:19 am - 10:31 am	Fetoscopic Prenatal Spina Bifida Repair	Jose L. Peiro, MD, PhD
10:31 am - 10:37 am	Comments & Questions	Manuel Lopez, MD
10:37 am - 10:49 am	Fetoscopic Endolumenal Tracheal Occlusion (FETO) for Severe CDH	Foong-Yen Lim, MD
10:49 am - 10:55 am	Comments & Questions	Fernando Vuletin, MD
10:55 am - 11:07 am	Evolution of Fetal Surgery: From Beginnings to Now and Beyond	Michael Harrison, MD
11:07 am - 11:15 am	Comments & Questions	Manuel Lopez, MD & Fernando Vuletin, MD

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.

Tour 6

P047 LAPAROSCOPIC TREATMENT OF VESICoureTERAL REFLUX IN CHILDREN ANALYSIS OF TWO ALTERNATIVE TECHNIQUES Julio Justo Baez¹, Roque Ricco², Federico Ludueña³; ¹Department of Pediatric Surgery. Urology and Laparoscopic Surgery Child. Municipal Children's Hospital. Hospital Pediátrico del Niño Jesús Chair of Pediatric Surgery. Universidad Nacional de Córdoba. Córdoba. Argentina., ²Chair of Pediatric Surgery. Universidad Nacional de Córdoba. Córdoba. Argentina., ³Department of Pediatric Surgery. Urology and Laparoscopic Surgery Child. Hospital Pediátrico del Niño Jesús Chair of Pediatric Surgery. Universidad Nacional de Córdoba

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

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

P051 RECURRENT EPIDIDYMITIS: ENDOSCOPIC EVALUATION AND LAPAROSCOPY IN TREATMENT Akin Karagozoglu, 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 Gonzalez Cortés Hospital - University of Chile, ³Exequiel Gonzalez 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, Bellia 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 McGahren, 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

Tour 8

P064 MINIMALLY INVASIVE SURGERY IN CHILDREN WITH MALIGNANT TUMORS. [Mario Riquelme, MD¹](#), Francisco Rivera, MD², Adrian Elizondo, MD¹; ¹Christus Muguerza, ²San Jose Hospital

P065 POSTOPERATIVE PNEUMOPERITONEUM AFTER LAPAROSCOPY IN PEDIATRIC AGE: HOW MUCH SHOULD WE WORRY ABOUT? [Sara Costanzo¹](#), Claudio Vella¹, Francesca Destro¹, Alessandro Campari¹, Marcello Napolitano¹, Paolo Frumento², Fawzi Shweiki³, Giovanna Ricciettoni¹; ¹Buzzi Children's Hospital, Milan, Italy, ²Karolinska Institutet, Institute of Environmental Medicine, Unit of Biostatistics, Stockholm, Sweden, ³Pediatric Surgery Unit, Cosenza, Italy

P066 COMPARING THE OUTCOME OF SINGLE INCISION PEDIATRIC ENDOSURGERY (SIPES) VERSUS CONVENTIONAL LAPAROSCOPIC APPENDECTOMY (CLA) IN TWO TRAINING CENTERS Enaam Raboei, MD¹, Mohammad Al-Onazi, MD², Ibtihal Alghamdi, DR¹, [Turki Alofi, MD¹](#), Ameen Al Saggar, MD¹, Alaa Ghallab, MD¹, Ali Zeinelabdeen, MD¹, Mazen Zidan, MD¹, Mohamed Salem, MD¹, Ibrahim Abdelrahim, MD¹, Ahmed Atta, MD¹, Mohammed Babiker, DR², Mohammed Al-Mohaidly, MD², M. Saleh Kamel, DR², A. Jawad Al-Hindi, DR², Ihab Omar Ali, MD², Khalil S. Al-Batniji, DR², Reem Abdulbaqi, MD¹, Omar Sindi, DR¹, Atef Sait, MD¹, Rima Fallatah, MD¹, Ahmed Alhashemy, MD¹, Fayssal Farahat, PhD³; ¹KFAFH, ²PSMC, ³King Abdullah Medical City

P067 SINGLE-INCISION LAPAROSCOPIC APPENDECTOMY SHOULD BE THE CHOICE OF SURGERY FOR BOTH SIMPLE AND COMPLICATED APPENDICITIS IN CHILDREN. [Chin-Hung Wei](#); Shuang Ho Hospital

P068 TRANSUMBILICAL LAPAROSCOPIC ASSISTED APPENDECTOMY (TULAA) VS. STANDARD LAPAROSCOPIC APPENDECTOMY (3-TA) FOR NON-RUPTURED APPENDICITIS IN THE PEDIATRIC POPULATION [Cesar A Castillo-Alicea, MD](#), Gustavo Rivera, Maria Lozada, MD, Marcia Alayon, MD, Paola Cruz, MD, Humberto Lugo-Vicente, MD, Victor Ortiz, MD, Carlos Sanchez-Glanville, MD, Jorge Zequeira, MD; UPR School of Medicine

P069 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

P070 TRANS-UMBILICAL 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

P071 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

P072 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

Tour 9

P073 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 Vázquez²; ¹Hospital Álvaro Cunqueiro, ²Hospital Universitario 12 de Octubre

P074 PATHOLOGIC RESEARCH OF LUNG DYSPLASIA IN CONGENITAL DIAPHRAGMATIC HERNIA [Lishuang Ma](#), Jizhen Zou, Dong Qu, Simiao Yu; Capital Institutes of Pediatrics

P075 LAPAROSCOPIC DEROOFFING OF SPLENIC CYSTS [Jan Rutqvist, MD](#), Markus Almström, MD, PhD, Jan F Svensson, MD, PhD; Karolinska University Hospital

P076 NEW WAYS OF LOOKING AT CLEFT PALATE REPAIR [Catarina Barroso, MD¹](#), Ana Raquel Silva, MD², José Manuel Júnior, MD², Jorge Correia-Pinto, MD, PhD¹; ¹Department of Pediatric Surgery, Hospital de 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., ²Department of Pediatric Surgery, Hospital de Braga, Braga, Portugal

P077 ADVANCES IN SIMULATION: HOW DESIGN CRITERIA INFLUENCE THE USEFULNESS OF THORACOSCOPIC SIMULATORS [Spencer W Beasley, Professor](#), Jon Wells, FRCS, David Nair, Nick Cook, Victoria Scott, FRCS, Kiki Maoate, FRACS; Christchurch Hospital

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'Hebron, 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 Bailez²; 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 Ocariz, 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, Mikael 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 Cortes¹, Sandy Paulina Lopez Valenzuela Opez Valenzuela¹, Francisco Javier Leon Frutos Leon Frutos², Jessica Yarza Fernandez. Yarza Fernandez¹; ¹UMAE Hospital de Pediatría 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 "National Medical Research Center of Children's Health" 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

GRAND BALLROOM

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

Presented by: Andrea Basagoitia. Ph.D

Health Economics & Market Access Manager MD&D Southern Cone for Johnson & Johnson Medical Companies.

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

Program

*12:30 pm – 1:30 pm Scientific Video Session III

GRAND BALLROOM

Moderators: Matthijs W.N. Oomen, MD & Karen Diefenbach MD

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, MD¹](#), Christa N Grant, MD², James D Geiger, MD¹, K. Elizabeth Speck, MD, MS¹; ¹University of Michigan, Pediatric Surgery Section, ²Penn 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 Univeristy

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 TAMPONADE INDUCED BY CARDIOTOXICITY OF CYCLOPHOSPHAMIDE [Koji Yamada, MD¹](#), Koshiro Sugita, MD¹, Shun Onishi, MD, PhD¹, Waka Yamada, MD, PhD¹, Takafumi Kawano, MD, PhD¹, Kazuhiko Nakame, MD, PhD¹, Motoi Mukai, MD, PhD¹, Tatsuru Kaji, MD, PhD¹, Aki Saito, MD², Daisuke Hazeki, MD, PhD², Takuro Nishikawa, MD, PhD², Yoshifumi Kawano, MD, PhD², Satoshi Ieiri, MD, PhD¹; ¹Department of Pediatric Surgery, Research Field in Medicine and Health Sciences, Medical and Dental Sciences Area, Research and Education Assembly, Kagoshima University, Kagoshima, JAPAN, ²Department 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 Sutthatarn, MD, [Gustavo A Villalona, MD, FACS, FAAP](#); Saint Louis University

*12:30 pm – 1:30 pm Scientific Session: Miscellaneous

LOA

Moderators: Carolina Millan, MD & Mauricio Copete-Ortiz, MD

S048 ASSESSING SURGICAL SKILLS USING DEEP CONVOLUTIONAL NEURAL NETWORKS Xuan A Nguyen, BEng¹, Ramesh M Nataraja, MBBS, BSc, GCCS, GDipSurgEd, FRCS, FRACS², Damir Ljuhar, MBBS, Hons, BBioMed, MPHTM, DipAnat², [Maurizio Pacilli, MBBS, Hons, MD, Res, FRCS, Paed, Surg²](#), Sunita Chauhan, MTech, PhD¹; ¹Monash University, Department of Mechanical & Aerospace Engineering, ²Department 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, PhD¹](#), Gerardo Sepúlveda, MD², Gabriel Villagómez, MD¹, Ivan Dávila, MD¹, Adriana Nieto, MD, PhD¹, Bárbara Cárdenas, MD, PhD¹, Flavio Hernández, MD, PhD², Oswaldo Zamudio, MD²; ¹Universidad Autónoma de Nuevo León, ²Medicina Perinatal Alta Especialidad-Hospital Christus Muguerza

S050 OPTIMIZING SURGICAL TRAYS FOR LAPAROSCOPIC APPENDECTOMIES AT AN ACADEMIC CHILDREN'S Vikas Gupta, MD¹, Lucyna Price, MD¹, Matthew Coker, MD¹, Jordan Grubbs, MD¹, Rachael Clark, MD¹, Sooyeon Kim, MD¹, Audrey Stevens, MD¹, Jacqueline Babb, MD¹, [Samir Pandya, MD²](#); ¹UT Southwestern Department of Surgery, ²Dallas Children's Hospital Department of Surgery

S052 IS TECHNICAL EXPERTISE NECESSARY TO ASSESS TECHNICAL EXPERTISE? LETS ASK THE KIDS

Jonathan M Wells¹, [David Nair](#)², 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](#),

[MD](#)¹, Satoshi Obata, MD, PhD², Takahiro Jimbo, MD, PhD³, Jun Kono, MD², Ryota Souzaki, MD, PhD², Tomoaki Taguchi, MD, PhD²; 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 [Chiyo 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: Appendicitis Battle Royale! Rapid Fire Debates of Tough Situations
Moderators: Patricio Varela MD, J. Duncan Phillips, MD & Todd Ponsky, MD
Panelists: Daniel J. Ostlie, MD, Shawn St. Peter, MD & Philipp Szavay, MD

GRAND BALLROOM

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

Case 1 Discussion	Laparoscopy for presumed appendicitis in the adolescent female found to have ovarian pathology-does one remove the appendix?
Case 2 Discussion	"Missed appendicitis" with phlegmon-should one consider nonoperative treatment?
Case 3 Discussion	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?
Case 4 Discussion	Laparoscopy for acute appendicitis-should one remove an asymptomatic Meckel's diverticulum?

2:30 pm – 2:45 pm Break

*2:45 pm – 3:45 pm QUICKSHOTS 5

LOA

Moderators: Matias Bruzoni, MD & Maria Soledad Valverde, MD

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, MD¹](#), Carlo Lozano, MD, MSc², Christian Papuzinski, MD³, Sandra Montedonico, MD, PhD¹; 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 FUNDOPLICATION SIMULATOR [Shun Onishi](#), Takamasa Ikee, Masakazu Murakami, Keisuke Yano, Toshio Harumatsu, Tokuro Baba, Koji Yamada, Waka Yamada, Ryutaro Masuya, Seiro Machigashira, Kazuhiko Nakame, Motoi 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, PhD⁴, David W Tuggle, MD⁴, Amina Bhatia, MD⁵, Shawn D St. Peter, MD⁶, 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 Elbatarny](#), Mostafa Elsayed, Mohamed G Khiralla, Amel A Hashish; Tanta Faculty of Medicine

QS079 LAPAROSCOPIC LATERO-LATERAL URETERO-BLADDER ANASTOMOSIS WITH EXTRAVESICAL URETERAL REIMPLANTATION FOR THE URETEROVESICAL JUNCTION OBSTRUCTION CORRECTION. [Julio Justo Baez¹](#), José Sánchez Martínez², Jorge Zafe³; ¹Municipal Children's Hospital. Hospital Pediátrico del Niño Jesús Chair of Pediatric Surgery. Universidad Nacional de Córdoba. Córdoba. Argentina., ²Municipal Children's Hospital, Chair of Pediatric Surgery. Universidad Nacional de Córdoba. Córdoba. Argentina., ³Chair of Pediatric Surgery. Universidad Nacional de Córdoba. Córdoba. Argentina

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 Pergola¹](#), Marina Andreetta², Dalia Gobbi³, Paola Midrio³, Sara Costanzo⁴, Claudio Vella⁴, Andrea Pansini⁴, Piergiorgio Gamba², Giovanna Riccipetioni⁴; 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' Foncello 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 Andrés Molino, MD², Gabriela Guillén, MD², Sergio López, MD², Manuel López, MD, PhD, HDR²; ¹Departament of Pediatric Surgery, University Hospital Arnau de Vilanova, ²Departament of Pediatric Surgery, University Hospital Vall d'Hebron

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 Freitas 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 Darío 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, MD², Dariusz Patkowski, 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

*2:45 pm – 3:45 pm

Innovation Session [NON CME](#)

GRAND BALLROOM

Chairs: Samir Pandya, MD & Atul Sabharwal, MD

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, PhD², Véronique Minard, MD, PhD³, 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 OMPHALOCELE DYNAMIC COMPRESSOR (ODC): A PHYSIOLOGICAL NON-INVASIVE ALTERNATIVE TO RECOVER LACK OF ABDOMINAL DOMAIN IN GIANT OMPHALOCELE. [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 [S 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 Berazaluze, 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 Berazaluze, MD¹](#), Alexander Gibbons, MD², Rachel Hanke, MD¹, George W Holcomb III, MD³, Daniel von Allmen, MD¹, Todd Ponsky, MD¹; ¹Cincinnati Children's Hospital, ²Akron Children's Hospital, ³Children's Mercy Hospital

3:45 pm – 4:45 pm

ISP009 INNOVATIVE STABILIZER SELF-EXPANDING MESH FOR EASIER AND SAFER CDH THORACOSCOPIC REPAIR [Cristobal Abello, MD¹](#), Jose L Peiro, MD, PhD²; ¹Clinica 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

QUICKSHOT 6

LOA

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 Bailez, MD³, Holger Till, MD⁴, Matthew Clifton, MD⁵, Samir Pandya, MD⁶, Philipp Szavay, MD⁷, [Katherine A Barsness, MD¹](#); ¹Ann and Robert H Lurie Children's Hospital of Chicago, Chicago, Illinois, USA, ²University of Cincinnati, Cincinnati, Ohio, USA, ³Hospital Garrahan, Buenos Aires, Argentina, ⁴Medical University of Graz, Graz, Austria, ⁵Emory University, Atlanta, Georgia, USA, ⁶University of Texas, Southwestern, Dallas, Texas, USA, ⁷Kinderspital 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 Calello, 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 Mazziotti, 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 RECURRENCE 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,

Program

PhD²; ¹Life and Health Sciences Research Institute (ICVS), School of Medicine, University of Minho, 4710-057 Braga, Portugal. ICVS/3B's-PT Government Associate Laboratory, 4710-057 Braga/Guimarães, Portugal. Pediatric Surgery, University of Szeged, Szeged, Hungary. Institute of Surgical Research, University of Szeged, 6725 Szeged, Hungary, ²Life and Health Sciences Research Institute (ICVS), School of Medicine, University of Minho, 4710-057 Braga, Portugal. ICVS/3B's-PT Government Associate Laboratory, 4710-057 Braga/Guimarães, Portugal. Department of Pediatric Surgery, Hospital de Braga, 4710-243 Braga, Portugal., ³Life and Health Sciences Research Institute (ICVS), School of Medicine, University of Minho, 4710-057 Braga, Portugal. ICVS/3B's-PT Government Associate Laboratory, 4710-057 Braga/Guimarães, Portugal., ⁴Institute of Surgical Research, University of Szeged, 6725 Szeged, Hungary

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

IPEG General Assembly & Awards [NON CME](#)

Awards Presented By: Lena Perger, 2018 Research Committee Chair

- Coolest Tricks
- Innovation
- IRCAD
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General Assembly Updates

- Development Committee
- Digital & Social Media Task Force
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- Innovation Committee
- JLAST Editorial Board
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- 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 Berazaluze, MD -
United States
Shirley Castillo, MD - Colombia
Chenghao Chen, MD - China
Fernando Córdova, MD - Ecuador
David Coyle, MD - United States
Alexander Cruz - Sotomayor, MD - Peru
Segirson De Freitas Junior, MD - Brazil
S Derderian, MD - United States
Jose Diaz-miron, MD - United States
Akram 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

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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 Lereendegui, MD - Argentina
Yi Lou, MD - China
Julio Edward Lozada, MD - Peru
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Daniel Manzano, MD - Ecuador
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Alyssa Mowrer, MD - United States
Amanda Munoz, MD - United States
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Alberto Torres, MD - Chile
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*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.



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