



FINAL PROGRAM 2022

IPEG's 31st Annual Congress for Endosurgery in Children

June 1- 3, 2022 | InterContinental Miami | Miami, Florida

IPEG's 31st Annual Congress for Endosurgery in Children

June 1-3, 2022
Miami, Florida

InterContinental Miami
100 Chopin Plaza
Miami, FL 33131

International Pediatric Endosurgery Group (IPEG)
11300 W. Olympic Blvd, Suite 600
Los Angeles, CA 90064
T: +1 310.437.0553 | F: +1 310.437.0585
E: info@ipeg.org
www.ipeg.org

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

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

Spanish translation will be available on Thursday and Friday via Zoom log in.

TABLE OF CONTENTS

Welcome Message	3
General Information	5
Meeting Hours	5
2022 Program & CME Chairs	6
Award Winners	8
2022 Meeting Leaders	9
2022 Meeting Faculty	10
Schedule-at-a-Glance	11
Pre-Meeting Courses	13
Complete Schedule	22
On-Demand Quickshots	33
Exhibitor Listing	37
LTRF Donors	38
New Membership	39
Accommodations	40



Welcome Message

Dear friends and colleagues:

It is a great honor to be the President of IPEG 2022. Three years ago, I was able to welcome you to my country, Chile, during the IPEG Congress 2019. That was the last time we were all together as an IPEG family. Shortly after that great meeting, the world took an unexpected turn and we all had to face a lot of changes and challenges, both personal and professional, which has led us to an intense adaptation process. These have certainly been complex times, but also moments in which many of our members around the world have made an unprecedented effort for IPEG to adapt to this new way of sharing science, promoting the evolution of our society towards a more modern community, more active and more accessible whose objective is to continue this idea of family that supports all its members. In 2021, Presidents Todd Ponsky & Holger Till, led that change by creating innovative new paths for IPEG to explore and lead on different initiatives:



- Innovation Committee and Technology & Entrepreneurship Committees
- Monthly virtual meetings
- An exclusive mobile application (App) for members
- The first on-line IPEG congress

The leaders of each of the committees, together with the staff of the IPEG office, worked tirelessly to keep us all together in the virtual realm, and soon I hope in person. For me 2022 will be special.

As President of IPEG,

I welcome you all and I hope that Miami marks the restart of our face-to-face activities. I look forward to seeing you there in June! While the conference is from the 1st to the 3rd, we all know that Miami and IPEG have a lot to offer before and after that time. Continuing with the rhythm established by the 2021 Team, this Miami 2022 will also have several novel elements in the program. Led by Bethany Slater & Eddie Perez, the team has created an amazing program thinking about those who will attend and those who will connect from their homes. I will mention a few as an appetizer:

- This will be our first truly hybrid meeting! You will be able to connect and interact in person or virtually!
- The scientific sessions and panels have been designed to be more interactive and not just a one-way communication.
- We will have incredible key note lectures that will be out of this world!
- We see the return of our Basic and Advanced Mastery Surgery Hands-On Courses that are always very popular.
- We are planning small group exclusive meetings for residents and young surgeons with IPEG leaders and experts. (an opportunity you can't miss)
- The new IPEG Olympic competition around the exhibition hall
- We had a overwhelmingly positive reaction to our "Day in the Life" videos last year. This year, we will showcase the days in the life of residents
- And oh yes, this will be a meeting with live Spanish/English and English/Spanish translation

I am very excited about what the 2022 team has been working on and I want to extend my deep thanks to ALL of my team: Eddie Pérez, Bethany Slater, Rebecca Rentea, Aixa Reusmann, Sabine Zundel, Samir Pandya, Philipp Szavay, Jacqueline Narvaez and all the staff at the IPEG office.

Bien venido a Miami

Sincerely,

Miguel Guelfand
IPEG President
Santiago, Chile

Welcome Message

Queridos amigos y colegas:

Es un gran honor ser el Presidente de IPEG 2022. Hace tres años, pude darles la bienvenida en mi país, Chile, durante el Congreso de IPEG 2019. Esa fue la última vez que estuvimos todos juntos como familia IPEG. Poco después de ese gran encuentro, el mundo dio un giro inesperado y todos tuvimos que enfrentar una gran cantidad de cambios y de desafíos, tanto personales como profesionales, lo que nos ha llevado a un proceso de adaptación intenso. Estos han sido ciertamente tiempos complejos, pero también momentos en los cuales muchos de nuestros miembros alrededor del mundo han realizado un esfuerzo inédito para que IPEG se adapte a esta nueva manera de compartir conocimientos, impulsando la evolución de nuestra sociedad hacia una comunidad más moderna, más activa y más accesible, cuyo objetivo es perseverar esta idea de familia que apoya a todos sus miembros.



En 2021, los presidentes Todd Ponsky & Holger Till, lideraron ese cambio creando nuevos e innovadores caminos para que IPEG explore y lidere en distintas iniciativas:

- Comité de Innovación y comité de Tecnología & Emprendimiento
- Reuniones mensuales virtuales
- Una aplicación móvil (App) exclusiva para miembros
- El primer congreso on-line de IPEG

Los líderes de cada uno de los comités junto al personal de la oficina de IPEG, trabajaron incansablemente para mantenernos a todos reunidos y comunicados virtualmente y anhelamos prontamente en forma presencial. Para mí 2022 será especial.

Como Presidente de IPEG,

¡Les doy la bienvenida a todos y espero que Miami marque el reinicio de nuestras actividades presenciales! Mientras que el congreso es del 1 al 3 de Junio, todos sabemos que Miami y IPEG tienen mucho que ofrecer antes y después de esas fechas.

Continuando con el ritmo establecido por el Equipo 2021, este Miami 2022 también tendrá varias novedades. La programación liderada por Bethany Slater & Eddie Perez ha creado un programa imperdible pensando tanto en los que asistirán como en los que se conectarán desde sus hogares. Estos son algunas de las novedades:

- ¡Nuestra primera reunión híbrida! Podrás conectarte e interactuar en persona o virtualmente.
- Paneles y sesiones científicas diseñadas para todos puedan interactuar y no sólo una conferencia unidireccional.
- ¡Increíbles expositores Keynotes! ¡Posiblemente fuera de este mundo!
- El regreso de nuestros Cursos prácticos (Hands-On) de Cirugía Básica y de Avanzada.
- Reuniones exclusivas para los residentes y cirujanos jóvenes con los líderes y expertos de IPEG (Una oportunidad imperdible).
- La nueva competencia olímpica IPEG en la sala de exposiciones
- El año pasado tuvimos una reacción abrumadoramente positiva a los videos en "Day in the Life" de nuestros cirujanos. Este año tendremos la de los residentes.
- Reunión híbrida con traducción 100% simultánea y permanente Español/ Inglés e Inglés/Español.

Estoy muy emocionado y ansioso por compartir con ustedes el trabajo desarrollado por el equipo del 2022. Y quiero agradecer especialmente a cada uno de ellos, Eddie Pérez, Bethany Slater, Rebecca Rentea, Aixa Reusmann, Sabine Zundel, Samir Pandya, Philipp Szavay, Jacqueline Narvaez y a todo el personal de la oficina de IPEG por esta tremenda tarea.

Miguel Guelfand

IPEG President
Santiago, Chile

General Information

Who Should Attend?

The 31st 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.

2022 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.

This Meeting will Include:

1. Presentation of new and developing minimally invasive surgical techniques in a scientific environment, including innovative procedures and ICG fluorescence imaging.
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. Discussion about complications in pediatric surgery and how to effectively manage the technical aspects and review conversation with parents and team members
5. Presentation of the practical aspects of using social media in the field of pediatric surgery

Event Dress Code

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

Meeting Hours

	Tuesday, May 31	Wednesday, June 1	Thursday, June 2	Friday, June 3
Registration	2:00pm - 6:00pm	6:00am - 6:00pm	6:00am - 6:00pm	6:00am - 6:00pm
Speaker Ready		2:00pm - 6:00pm	6:00am - 6:00pm	6:00am - 6:00pm
Trianon Exhibit Hall		7:00am - 9:00pm	9:30am - 4:00pm	9:30am - 4:00pm



2022 Program & CME Chairs



Bethany Slater, MD | PROGRAM CHAIR & CME CHAIR

Dr. Bethany Slater earned her undergraduate degree in Biology from Columbia College in New York. She completed medical school at the Mount Sinai School of Medicine and then General Surgery Residency at Stanford School of Medicine. She went on to complete her Pediatric Surgery Fellowship at Baylor in Houston. Finally, Dr. Slater obtained an MBA from the Booth School of Business. Dr. Slater is currently an Associate Professor at the University of Chicago Medicine. Her clinical focus is on minimally invasive surgery, congenital anomalies, foregut surgery, and thoracic diseases. She is also the medical director of the Children's operating room. Dr. Slater enjoys running, tennis, skiing, and traveling.



Eduardo Perez, MD | PROGRAM CHAIR

Dr. Eduardo Perez is a professor of surgery at the University of Miami Miller School of Medicine, Dewitt Daughtry Family Department of Surgery. He graduated from Central University of Venezuela Faculty of Medicine. He completed residency at University of Miami/Jackson Memorial Hospital, Miami, FL. He then went on to complete a minimally invasive fellowship at Texas endosurgery institute before culminating his training at University of Texas Southwestern at Children's Medical Center in Dallas. His areas of expertise include minimally invasive surgery, congenital anomalies, foregut surgery, and thoracic diseases, he also has an interest in single site laparoscopic and robotic assisted surgery as well needlescopic surgery.



Samir Pandya, MD | PROGRAM CO-CHAIR & 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 singleincision 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 and associate program director for the pediatric surgery fellowship. He is the director of minimally invasive surgery at Children's Medical Center and the director of the clinical research program. Dr. Pandya is serves as the Americas representative on the Executive Board as well as several other committees within IPEG. Outside of pediatric surgery, Dr. Pandya enjoys running, skiing, diving, digital photography and target shooting.



Rebecca Rentea, MD | PROGRAM CO-CHAIR

Rebecca M. Rentea, MD is an associate professor of surgery, pediatric surgeon, and director of the pediatric surgical Comprehensive Colorectal Center at Children's Mercy Hospital in Kansas City, Missouri. She completed her undergraduate studies at the University of Wisconsin-Madison and her general surgery residency at the Medical College of Wisconsin in Milwaukee, Wisconsin. She performed her pediatric surgery fellowship at Children's Mercy Hospital in Kansas City, Missouri followed by a pediatric colorectal and pelvic reconstruction surgery fellowship at Nationwide Children's Hospital at the Ohio State University- Columbus, Ohio. She has a background in clinical and translational research as well as a master's in health outcomes research from Northwestern University in Chicago. Apart from her clinical focus on pediatric colorectal surgery, she has been appointed the Associate Program Director of the pediatric surgery fellowship program. She has launched IPEG's digital and social media presence by helping bring global minimally invasive pediatric surgery across multiple social media platforms in consistently interactive and innovative ways to highlight the organization. Her focus is on pediatric colorectal and pelvic reconstruction pediatric surgery, surgical education, and outcomes research. Dr. Rentea is the chair of the Digital and Social Media Committee and Program Committee co-chair for IPEG.

2022 Program & CME Chairs



Sabine Zundel, MD | PROGRAM CO-CHAIR

Dr. Sabine Zundel started her medical training at the Humboldt-University in Berlin and completed it at the Eberhard-Karls University in Tübingen in southern Germany. She stayed in Tübingen for her surgical training at the Department of Pediatric Surgery and Pediatric Urology of the University Hospital. Being passionate about teaching, Dr. Zundel subsequently completed a Master program in medical education in Bern, Switzerland. Dr. Zundel was then recruited to join the faculty at Children's Hospital Lucerne, Switzerland. Clinically, she focuses on pediatric urology and minimal invasive procedures. Additionally, she continued her academic career and was appointed Associate Professor at the University of Zürich, Switzerland for her thesis titled "Medical Education in Surgery". Dr. Zundel has been intricately involved on several committees in IPEG, program planning and the hands-on courses. Additionally, she is the CME chair for the Swiss Society of Pediatric Surgery and is also responsible for the accreditation of residency programs. Sabine has three adult sons and goes mountain biking, white water kayaking or back country skiing as often as possible.



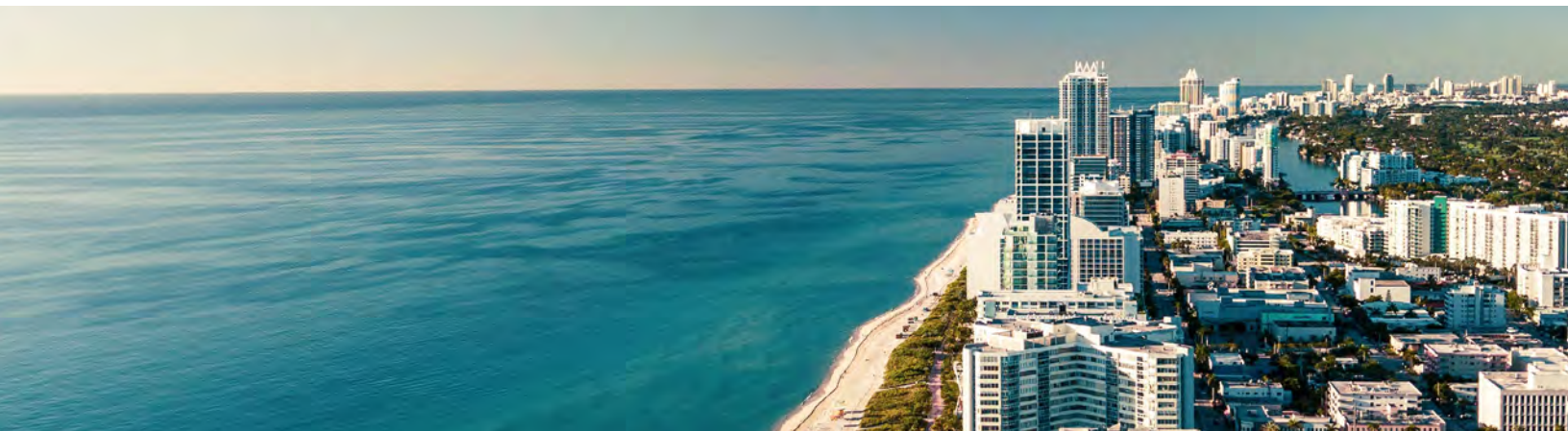
Aixa Reusmann, MD | PROGRAM CO-CHAIR

Aixa Reusmann was awarded her medical degree with honors at the University of Buenos Aires. She completed her Pediatric Surgery training at the Garrahan National Pediatric Hospital in Buenos Aires, where she continues serving as a consultant, and training residents and fellows. Her interest are minimally invasive surgery, neonatal and thoracic surgery, education and simulation.



Philipp Szavay, MD | COURSE DIRECTOR

Dr. Szavay is currently Professor of Pediatric Surgery and Head of the Department of Pediatric Surgery at the Children's Hospital in Lucerne, Switzerland. Dr. Szavay completed his undergraduate and medical education at the University of Tuebingen, Germany and then received his training in pediatric surgery, pediatrics, and trauma surgery as well as his pediatric surgery specialty training at Hannover Medical School, Germany. He became board certified in 2002, assistant professor in 2010 and professor of Pediatric Surgery in 2013 at the University of Tuebingen. Dr. Szavay is particularly interested in minimally invasive pediatric surgery as well as in pediatric urology. He has devoted his career to surgical education, directed numerous national and international courses respectively such as for IPEG, the ESPU (European Society of Pediatric Urology), EUPSA (European Pediatric Surgical Association), ESPES (European Society of Pediatric Endoscopic Surgeons) and the IRCAD. He is an internationally recognized leader in training pediatric surgeons in advanced minimally invasive skills for neonatal as well as urological pediatric surgery. Dr. Szavay is a dedicated member of IPEG for 19 years, where he has been the European Representative and currently serves in the Executive Committee as the President elect of IPEG 2022/2023. He has been program chair of IPEG's annual congress in Edinburgh, UK, 2014, as well as the course director of IPEG's annual congresses in Fukuoka, Japan, 2016, Beijing, China, 2013 and San Diego, USA, 2012. In addition, he contributed significantly to IPEG's Middle East Chapter, serving as course instructor as well as providing live surgery and lectures in Cairo, Egypt.



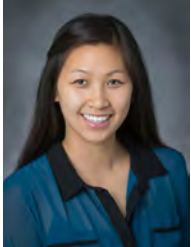
2021 Award Winners



IRCAD Award

2021 Awarded to Maria C Mora, MD

As a result of a generous grant provided by KARL STORZ Endoscopy, the best resident abstract presenter was selected by the IPEG Research Committee to receive the 2021 IRCAD Award. The Award recipient 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.



Innovation Award

2021 Awarded to Caressa Chen, MD

IPEG is focused on the advancement of minimally invasive techniques in children, the society has always broadly encouraged innovative approaches to surgical treatment in children. Innovation abstracts selected and presented at the Innovations Session are all eligible for this award. Voting is done by the IPEG New Innovative Spaces Committee members. Winner will receive complimentary 2023 IPEG membership and congress registration fees.

International Awards

2021 Awarded to:



Emre Divarci, Assoc. Prof
Turkey



Hazem Mosa, Mr
U.K.



Georgina Falcioni, MD
Argentina



Igor Poddoubnyi, MD, PhD
Russia

IPEG offers four awards for outstanding international abstracts presented at the IPEG Annual Meeting. The purpose of these awards is to encourage submissions and attendance from IPEG's global membership. The top 10 highest scoring international scientific abstracts selected for live presentation will be considered for this award. The abstracts are judged by members of the program and research committees; awards will be given to the presenters of the top 4 abstracts. The scoring criteria include: overall presentation, quality of AV material, scientific merit and discussion. Winners will be announced during the annual meeting's closing awards session.



Research Grant Award

2021 Awarded to Samir Pandya, MD

The purpose of the Research Grant is to stimulate and support high quality original research from IPEG members in basic and clinical science. This grant is open to IPEG members in good standing. The applicant should have the necessary research facilities and infrastructure available to them to complete their research. The proposal should place an emphasis on basic science research. One winner will be selected by the Research Committee and awarded a \$5,000 USD grant (funded by the Long Term Research Fund) and a certificate.

2022 Meeting Leaders

Program Committee

CHAIR: Bethany Slater, MD

CHAIR: Eduardo Perez, MD

CO-CHAIR: Samir R. Pandya, MD

CO-CHAIR: Rebecca Rentea, MD

CO-CHAIR: Aixa Reusmann, MD

CO-CHAIR: Sabine Zundel, MD

COURSE DIRECTOR: Philipp Szavay, MD

Katherine A. Barsness, MD

Casey M. Calkins, MD

Nicole M. Chandler, MD

Karen A. Diefenbach, MD

Jason D. Fraser, MD

Anna Gunnarsdottir, MD, PhD

Satoshi Ieiri, MD

Romeo C. Ignacio, MD

David Juang, MD

Dave R. Lal, MD

Michael J. Leinwand, MD

Charles M. Leys, MD

Aaron Michael Lipskar, MD

Nathan Michael Novotny, MD

Lena Perger, MD

Drew Rideout, MD

Atul J. Sabharwal, MD

Avraham Schlager, MD

Sohail R Shah, MD, MSHA

Sameh M Shehata, MD

Executive Committee

PRESIDENT: Miguel Guelfand, MD

PRESIDENT – ELECT: Philipp Szavay, MD

1ST VICE PRESIDENT: Shawn St. Peter, MD

2ND VICE PRESIDENT: Satoshi Ieiri, MD

SECRETARY: Matthew S. Clifton, MD

TREASURER: Katherine A. Barsness, MD

CEO & EDITOR: Mark Wulkan, M.D.

COI CHAIR & AMERICA'S REPRESENTATIVE: Samir Pandya, MD

EUROPE'S REPRESENTATIVE: Matthijs Oomen, MD

WORLD-AT-LARGE REPRESENTATIVE: Suad Abul, MD

WORLD-AT-LARGE REPRESENTATIVE: Carolina A. Millan, MD

WORLD-AT-LARGE REPRESENTATIVE: Go Miyano, MD

IMMEDIATE PAST CEO: Daniel Ostlie, MD

*M.E. CHAPTER REP: Enaam Raboei, MD

*LATAM CHAPTER REP: Marcelo Martinez-Fero, MD

*COI CO-CHAIR: Bethany Slater, MD

*DEVELOPMENT CHAIR: Steven Rothenberg, MD

**Non-Voting Representatives*

Past Presidents

Todd Ponsky, MD (2021)

Holger Till, MD (2020)

Aayed Al-Qahtani, MD (2019)

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) – Retired

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) – Retired

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) – Retired

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) – Retired

2022 Faculty

Suad Abul, MD
Cristobal Adolfo Abello Munarriz, MD
Georges Azzie, MD
Maria Marcela Bailez, MD
Katherine Barsness, MD
Jorge Beltran, MD
Arnaud Bonnard, MD, PhD
Mariano Bosich, MD
Prof. Ali Raza Brohi, MD
Matias Bruzoni, MD
Sarah Cairo, MD
Joel Cazares, MD
Mike Chen, MD
Matthew Clifton, MD
Carlos Andres Colunga Tinajero, MD
Karen Diefenbach, MD
Vincent Duron, MD
Alexander Dzakovic, MD
Ciro Esposito, MD, PhD
Alejandra Georgina Falcioni, MD
Jason Fraser, MD
Rodrigo Gerardo, MD
Cecilia Gigena, MD
Carlos Gine Prades, MD
Jorge Godoy Lenz, MD
Seth Goldstein, MD
Miguel Guelfand, MD
Brian Gulack, MD, MHS
Anna Gunnarsdottir, MD, PhD
Carroll M. Harmon, MD, PhD
Carlos Melo Hernandez, MD
Celeste Hollands, MD
Andrew Hu, MCBhB
Satoshi Ieiri, MD
Tobias Jahala, MD
David Juang, MD
J. Leslie Knod, MD
Owen Enrique Korn Bruzzone, MSCCH. FACS.
Hau Le, MD
Charles Leys, MD
Aaron Michael Lipskar, MD
Manuel Lopez, MD
Maximiliano Maricic, MD

Marcelo Martinez-Ferro, MD
Jonathan Meisel, MD
Martin Metzelder, MD
Carolina Millan, MD
Oliver Muensterer, MD
Lucas Neff, MD
Nam Xuan Nguyen, MD
Nathan Novotny, MD
Maricarmen Paz Olivos Perez, MD
Matthijs W.N. Oomen, MD
Daniel J. Ostlie, MD
Samir Pandya, MD
Eduardo Perez, MD
Lena Perger, MD
J. Duncan Phillips, MD
Todd Ponsky, MD
Rebecca Rentea, MD
Aixa Reusmann, MD
Giovanna Riccipettoni, MD
Drew Rideout, MD
Steven Rothenberg, MD
Lucas Salinas, MD
Matthew Santore, MD
Avraham Schlager, MD
Stefan Scholz, MD
Bradley Segura, MD
Sohail Shah, MD, MSHA
Sameh Shehata, MD
Elisangela de Mattos Silva, MD
Bethany Slater, MD
Shawn St Peter, MD
Julia Syed, MD
Philipp Szavay, MD
Holger Till, MD
Anthony Tsai, MD
Daniel Von Allmen, MD
James Wall, MD
Lea Wehrli, MD
Mark Wulkan, MD
Aydin Yagmurlu, MD
Jessica Zagory, MD
Irving Jose Zamora, MD, MPH
Sabine Zundel, MD, MME

Schedule-at-a-Glance

PRE-MEETING COURSES & LECTURES

Wednesday, June 1st

7:00am-11:00am	(Group A) MASTERY LEARNING ESSENTIALS™ HANDS-ON COURSE [NON-CME]
8:00am-4:00pm	MASTERY LEARNING ADVANCE™ HANDS-ON COURSE: Thoracoscopic Lobectomy and Thoracoscopic Esophageal Atresia with Tracheoesophageal Fistula Repair [NON-CME]
12:00pm-4:00pm	(Group B) MASTERY LEARNING ESSENTIALS™ HANDS-ON COURSE [NON-CME]
1:00pm-6:45pm	Short Orals: I-VIII
7:00pm-9:00pm	Welcome Reception in Exhibit Hall [NON-CME]

IPEG'S 31ST ANNUAL CONGRESS GENERAL SESSION*

Thursday, June 2nd

7:00am-7:30am	Breakfast
7:30am-8:30am	VIDEO SESSION I
8:35am-8:50am	Presidential Welcome [NON-CME]
8:55am-10:05am	SCIENTIFIC SESSION I: Robotics & Advanced Technologies
9:30am-4:00pm	Exhibits Open
10:05am-10:25am	Coffee Break
10:25am-11:25am	PANEL SESSION I: Social Media
11:30am-12:15pm	Presidential Address: My IPEG Family [NON-CME]
12:15pm-12:45pm	Lunch
12:45pm-2:00pm	SCIENTIFIC SESSION II: Gastrointestinal
2:05pm-2:35pm	KEYNOTE LECTURE - Nadine Hesham [NON-CME]
2:35pm-2:50pm	Coffee Break
2:50pm-3:30pm	VIDEO SESSION II: My Worst Nightmare
3:30pm-5:10pm	PANEL SESSION II: Dealing with Complications: Before, During and After
5:15pm-6:00pm	IPEG Olympics in Exhibit Hall [NON-CME]

Friday, June 3rd

7:00am-7:30am	Breakfast
7:30am-8:25am	VIDEO SESSION III
8:30am-9:45am	PANEL SESSION III: Enhancing Surgeons Through Innovate Technology: Augmented Reality, Virtual Reality, and Wearable Technology [NON-CME]
9:30am-5:30pm	Exhibits Open
9:45am-10:00am	Coffee Break
10:05am-11:15am	SCIENTIFIC SESSION III: Thoracic & Hepatobiliary
11:20am-12:05pm	KARL STORZ LECTURE - Prof. Dr. Owen Korn [NON-CME]
12:05pm-1:00pm	Lunch
1:00pm-1:05pm	Presentation of the New Book "Bases of Critical care in Pediatrics" - Author Dr. Michelle Ugazzi
1:05pm-2:15pm	INNOVATION SESSION [NON-CME]
2:20pm-3:30pm	SCIENTIFIC SESSION IV: Colorectal, Urogenital & Education
3:30pm-3:45pm	Coffee Break
3:45pm-5:00pm	PANEL SESSION IV: Immunofluorescence Imaging (ICG)
5:05pm-6:00pm	Meet the Experts (<i>Registration Required</i>) [NON-CME]
8:00pm-2:00am	Closing Party [NON-CME]

*General Session Room is located in Versailles

Offsite Course Location

The Venue for the Mastery Learning Advance Course will be:

Rosenstiel Medical Science Building, Room 8059

1600 NW 10th Ave, Miami, FL 33136



Location: The Center is located in the Rosenstiel Medical Science Building on the University of Miami School of Medicine campus. The campus is located in the Civic Center area 15 minutes from downtown Miami and 20 minutes from Miami International Airport and is convenient to Tri-Rail and all major highways.

Schedule

PRE-MEETING COURSES & LECTURES

Course Director: Philipp Szavay, MD

Wednesday, June 1st

Group A **MASTERY LEARNING ESSENTIALS™ HANDS-ON COURSE** [NON-CME]

7:00 am – 11:00 am Location: Alambra Board Room, InterContinental Hotel

Group B Chair: Maximiliano Maricic, MD

12:00 pm – 4:00 pm Co-Chair: Axia Reusmann, MD

Description: Solid basis for endosurgical skills are fundamental to move forward efficiently towards safe and quality Minimally Invasive Surgery (MIS). For this reason, IPEG has designed Mastery Learning Essentials Hands-On course (MLE) to provide essential tools in MIS. From the hands of experts from all over the world, this will be an excellent starting point for advanced training.

Targeted to Pediatric Surgeons and urologists.

Guided by faculty, participants will work in pairs exhaustively on ergonomics, bimanual and eye-hand coordination, precision skills and the art of intra corporeal suturing. Instructors will provide accurate advice, tricks and all teaching expertise, as well as clinical application to have an enriching experience.

Inanimate Models and Exercises has been specially designed and selected by our expert teachers.

Faculty (Group A): Mike Chen, MD; Julia Syed, MD

Faculty (Group B): Georges Azzie, MD; Elisangela de Mattos Silva, MD; Lea Wehrl, MD

8:00 am – 4:00 pm **MASTERY LEARNING ADVANCE™ HANDS-ON COURSE:Thoracoscopic Lobectomy and Thoracoscopic Esophageal Atresia with Tracheoesophageal Fistula Repair** [NON-CME]

Location: University of Miami

Rosenstiel Medical Science Building, Room 8059

1600 NW 10th Ave, Miami, FL 33136

If you are registered to participate in this course, please meet in the hotel lobby to depart via Uber between 7:00am- 7:30am

Chair: Drew Rideout, MD

Co-Chairs: Matthew Clifton, MD & Samir Pandya, MD

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: Katherine Barsness, MD; Karen Diefenbach, MD; Vincent Duron, MD; Jason Fraser, MD; Aaron Michael Lipskar, MD; Lucas Neff, MD; Nathan Novotny, MD; Bradley Segura, MD; Steven Rothenberg, MD; Mark Wulkan, MD; Jeffrey Gander, MD

Schedule

1:30 pm – 7:00 pm **Short Orals: I-VIII**

10:30 am – 11:20 am **Short Oral III: General Surgery & Education (Virtual)**

[Zoom Login](#)

Moderators: Karen Diefenbach, MD & Maricarmen Olivos Perez, MD

S020 PRE-OPERATIVE SPLENIC ARTERY EMBOLIZATION FOR MASSIVE SPLENOMEGALY IN CHILDREN
[Zach Rollins](#)¹; Rafeq Rehman¹; Ameer Al-Hadidi, MD²; Morta Lapkus, MD²; Nathan Novotny, MD³; Pavan Brahmamdam, MD, MS³; Begum Akay, MD³; Anthony Stallion, MD³; ¹Oakland University William Beaumont School of Medicine, Rochester, Michigan; ²Department of General Surgery, Beaumont Health, Royal Oak, Michigan; ³Department of Pediatric Surgery, Beaumont Children's, Royal Oak, Michigan

S022 "EXPERIENCE IN THE SURGICAL TREATMENT OF COMPLICATED FORMS OF CROHN'S DISEASE IN CHILDREN"

Alexandr Bekin, Dr; Elena Dyakonova, MD; Andrey Surkov, MD; [Alexey Gusev](#); FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

S023 ROLE OF COLONIC MANOMETRY IN PATIENT SELECTION FOR SURGICAL MANAGEMENT IN THERAPY-REFRACTORY CHRONIC IDIOPATHIC CONSTIPATION IN CHILDREN

[Francesca Palmisani, MD](#)¹; Carlos Reck-Burneo, MD²; Claudia Neugebauer¹; Elisabeth Haag, MD¹; Anja Christina Weinhandl, MD¹; Renate Fartacek, MD¹; Martin Metzelder, MD¹; Wilfried Krois, MD, PhD¹; ¹Medical University of Vienna; ²Landeskrankenhaus Modling

V02 MODIFIED ANAL THIERSCH WIRE PROCEDURE IN A 3 YO WITH RECTAL PROLAPSE

[Faidah Badru, MD, MPH](#); Saleem Islam, MD; University of Florida

S025 LAPAROSCOPIC COMPLETE DEROTATION AS A TREATMENT FOR SUPERIOR MESENTERIC ARTERY SYNDROME IN PEDIATRIC PATIENTS

[Monica M Zukowski, BS](#)¹; Anjana Sinha, MSE¹; Pierce Curran, MS¹; Anthony Tsai, MD²; ¹Penn State College of Medicine; ²Division of Pediatric Surgery, Milton S. Hershey Medical Center, Penn State Health

S026 ANTIBIOTICS AS SAFE AND COST-SAVING ALTERNATIVE TO APPENDECTOMY IN PEDIATRIC APPENDICITIS - A PROPENSITY SCORE-BASED OUTCOME AND COST-EFFECTIVE ANALYSIS

[Adrian Chi Heng Fung](#); Joshua Cheuk Hei Cheng; Sneha Singh; Kenneth Kak Yuen Wong; Department of Surgery, The University of Hong Kong

S028 THE NEWBORN INFANT PARASYMPATHETIC EVALUATION (NIPE) MONITOR PREDICTS THE NEED FOR INTRAOPERATIVE NON-OPIOID PAIN MEDICATIONS DURING DAY-PROCEDURES IN CHILDREN.

[Svetlana Ivanic](#)¹; Lauren Tong¹; Ashleigh Laird²; Atul Malhotra¹; Ramesh M Nataraja¹; Cassandra Lang²; Maurizio Pacilli¹; ¹Monash University; ²Monash Children's Hospital

V03 MIS DUODENAL ATRESIA REPAIR (MDAR) PERFORMED BY RESIDENTS. RESULTS WITH OUR ACTUAL CURRICULA. A SINGLE CENTER EXPERIENCE.

[Camila González Rührschopf, DR](#); Aixa Reusmann, MD; Mariano Boglione, MD; Maria Marcela Bailez, MD; Marcelo Barrenechea, MD; Juan P. Garrahan National Children Hospital

S029 MIS TUTORED ONLINE COURSE: INCORPORATING TRAINING INTO ROUTINE

[MS Valverde](#); I Diaz Saubidet; R Kaller; M Bosich; S Calello; F Rabinovich; E Buela; C Millán; Fundacion Hospitalaria

S030 INTER-RATER AND INTRA-RATER RELIABILITY OF THE CURRENT ASSESSMENT MODEL AND TOOLS FOR LAPAROSCOPIC SUTURING

Chin-Hung Wei; Shuang Ho Hospital

S031 EFFECTIVENESS OF AN INEXPENSIVE SHORT-TERM, THEORETICAL-PRACTICAL COURSE ON VIDEOSURGERY FOR TRAINING SURGEONS

Paula H Takegawa, MD; Jefferson Kalil, MD; [Joaquim Bustorff-Silva](#); Marcio L Miranda, PhD; State University of Campinas Medical School

11:25 am – 12:15 pm **Short Oral VI: Virtual Thoracic (Virtual)**

[Zoom Login](#)

Moderators: Anthony Tsai, MD & Aydin Yagmurlu, MD

S055 TITANIC INDEX IN PECTUS EXCAVATUM: DOES THE EXCAVATION LENGTH MATTER?

[Luzia Toselli, MD](#); Daniela Sanjurjo, MD; Maxroxia Vallee, MD; Nazar Peirano Maximiliano, MD; Elmo Gaston, MD; Gaston Bellia-Munzon; Marcelo Martinez-Ferro; Fundacion Hospitalaria

S056 IMPACT OF PREVIOUS INFECTION ON PERIOPERATIVE OUTCOMES OF THORACOSCOPIC LOBECTOMY FOR CONGENITAL LUNG MALFORMATION

Tetsuya Ishimaru, MD, PhD; Hiroshi Kawashima, MD; Kengo Hattori, MD; Hironobu Oiki, MD; Kazue Miyake, MD; Yoshitsugu Yanagida, MD; Masafumi Iguchi, MD; Saitama Children's Medical Center

S057 BILATERAL PULMONARY SEQUESTRATION: MINIMALLY INVASIVE THERAPEUTIC ALTERNATIVES

Rodrigo Maluje, MD; Ana Lain, MD; Carlos Gine, MD; Laura Garcia, MD; Manuel Lopez, MD; Hospital Universitari Vall d'Hebron

S058 SURGICAL TREATMENT OF TRACHEA COMPRESSION STENOSIS IN CHILDREN

Ekaterina Romanova; Abdumanap Alkhasov; Sergey Ratnikov; Elena Komina; Mariya Saveljeva; Melis Geren; Alexey Gusev; Sergey Yatsyk; FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

S059 DIAGNOSTICS AND SURGICAL TREATMENT OF LARYNGEAL STENOSIS IN CHILDREN

Elena Komina; Abdumanap Alkhasov; Yuriy Rusezkiy; Sergey Ratnikov; Ekaterina Romanova; Alexey Gusev; Mariya Saveljeva; Sergey Yatsyk; FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

S060 SLIDING TRACHEOPLASTY OF COMPLETE TRACHEAL CARTILAGE RINGS IN CHILDREN

Sergey Ratnikov; Abdumanap Alkhasov; Alexandr Lezhnev; Irina Sergeeva; Sergey Kuzin; Elena Komina; Mariya Saveljeva; Ekaterina Romanova; Alexey Gusev; Sergey Yatsyk; FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

S061 PLANNING OF THORACOSCOPIC DIAPHRAGMATIC HERNIA REPAIR BY PROJECTION OF THE DIAPHRAGMATIC DEFECT ON THE CHEST WALL - USABILITY AND PRACTICALITY

Ahmed E Fares, MSc, MRCS, MD; Mahmoud M Marei, MD, PaedSurg, FEBPS, FRCS, Paeds; Alaa A Obeida, MBBCh, MRCS, MSc, MBA; Aly I Shalaby, MD, PaedSurg, FRCS, Paeds; Khaled H Bahaaeldin, MSc, MD; Mohamed M Elbarbary, MSc, MD; Cairo University, Faculty of Medicine (Kasr Alainy), Pediatric Surgery Unit/ Section, Cairo University Children's Hospitals

S062 INTRADIAPHRAGMATIC EXTRALOBAR PULMONARY SEQUESTRATIONS: OUR EXPERIENCE AND LITERATURE REVIEW

Mirko Bertozzi, MD¹; Marta Gazzaneo, MD¹; Federica Fati, MD²; Paola Midrio, MD, PhD³; Piergiorgio Gamba, MD, PhD²; Giovanna Riccipetioni, MD, PhD¹; ¹Pediatric Surgery - Fondazione IRCCS Policlinico San Matteo Pavia - University of Pavia - Italy; ²Pediatric Surgery, Department of Woman and Child Health, University Hospital, Padua 35121, Italy; ³Pediatric Surgery, Ca' Foncello Hospital, 31100, Treviso, Italy

S065 MINIMAL ACCESS SURGERY FOR CONGENITAL DIAPHRAGMATIC HERNIA: SURGICAL TRICKS TO FACILITATE ANCHORING PATCHES TO THE RIBS

Sherif Mansour, Senior Clinical Fellow¹; Joe Curry, Consultant¹; Simon Blackburn, Consultant¹; Dhanya Mullassery, Consultant¹; Hemmansho Takker, Consultant²; Jennifer Ballington, Consultant¹; Stavros Loukogeorgakis, Consultant¹; Kate Cross, Consultant¹; Stefano Giuliani, Consultant¹; Paolo De Coppi, Consultant¹; ¹Great Ormond Street Hospital for Children; ²Evelina London Children's Hospital

S066 OUR EXPERIENCE OF USING LOSARTAN FOR ESOPHAGEAL STENOSIS IN CHILDREN WITH DYSTROPHIC FORM OF CONGENITAL EPIDERMOLYSIS BULLOSA

Vladislav Oldakovskiy, Dr; Nikolay Murashkin, Prof; Maksim Lokhmatov, Prof; Alexey Gusev, Dr; Sergey Yatsyk, Prof; Elena Dyakonova; FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

S068 THE RESULTS OF TREATMENT OF NEWBORN WITH COMBINATION OF ESOPHAGEAL ATRESIA WITH TRACHEOESOPHAGEAL FISTULA AND DUODENAL ATRESIA.

Igor Khvorostov¹; Natusya Barova²; Sergey Minaev³; Mikhail Akselrov⁴; Valeriy Katsupeev⁵; Igor Goremykin⁶; Alexey Gusev¹; Sergey Yatsyk¹; ¹FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation; ²Kuban State Medical University, Krasnodar; ³Stavropol State Medical University; ⁴Tyumen State Medical University; ⁵Rostov State Medical University; ⁶Saratov State Medical University named after V.I. Razumovsky

1:00 pm – 1:50 pm **Short Oral I: Robotics, Advanced Techniques, Education**

Versailles

Moderators: Mariano Bosich, MD; Anna Gunnarsdottir, MD, PhD; Charles Leys, MD

S001 THE INTRODUCTION OF ROBOTIC SURGERY IN A FREE-STANDING CHILDREN'S HOSPITAL

Matthew T Hey¹; Mackenzie Mayhew¹; Stephanie Rico²; Juan Calisto, MD²; Shahab Shaffiey, MD, MSc²; Leopoldo Malvezzi, MD²; Fuad Alkhoury, MD²; ¹Herbert Wertheim College of Medicine; ²Department of Pediatric Surgery, Nicklaus Children's Hospital

S002 MYELOMENINGOCELE VERSUS MYELOCELE: COMPARATIVE ANALYSIS OF ANATOMICAL AND FUNCTIONAL CHARACTERISTICS, DIFFERENTIAL TECHNICAL ASPECTS FOR FETOSCOPIC SURGERY AND COMPARATIVE NEONATAL OUTCOMES

Carlos Giné, MD, PhD; Silvia Arevalo, MD, PhD; Nerea Maiz, MD, PhD; Pablo García-Manau, MD, PhD; Susana Manrique, MD, PhD; Carlota Rodó, MD, PhD; Ana Laín, MD, PhD; Elena Carreras, MD, PhD; Manuel López, PROF; Hospital Universitari Vall d'Hebron

S003 ROBOTIC-ASSISTED VERSUS LAPAROSCOPIC REDO ANTIREFLUX SURGERY IN CHILDREN. A COST-EFFECTIVENESS STUDY.

Carlos Delgado-Miguel, MD; Juan Camps, MD; Prisma Health Children's Hospital, Columbia, South Carolina, USA

S004 RETROPERITONEOSCOPIC SURGERY HAS SIGNIFICANTLY MORE STABLE CEREBRAL AND RENAL OXYGENATION ON NEAR-INFRARED SPECTROSCOPY IN CHILDREN.

Yuichiro Miyake¹; Kentaro Fujiwara¹; Kumi Kataoka²; Takanori Ochi¹; Shogo Seo¹; Hiroyuki Koga¹; Geoffrey J Lane¹; Kinya Nishimura²; Masakazu Hayashida²; Atsuyuki Yamataka¹; ¹Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine; ²Department of Anesthesiology and Pain Medicine, Juntendo University School of Medicine

S006 SINGLE PORT TREATMENT OF EPIGASTRIC HERNIAS USING AN OPERATING SCOPE

Raquel Angélica Hernández Rodríguez; Maria José Rosell Echevarria; Eduardo Perez Etchepare; Hospital Universitario Nuestra Señora de Candelaria

S007 SUSIPED 1.0: THE FIRST STEP TOWARDS A FUTURE PRACTICAL EXAMINATION FOR PEDIATRIC SURGEONS IN THE FIELD OF MIS

Nora Weisser¹; Julia Küppers, Dr, med¹; Andreas Lindner¹; Martina Heinrich, PD, Dr, med¹; Petra Zimmermann, PD, Dr, med²; Oliver Muensterer, Prof, Dr, med, PHD¹; ¹LMU Hospital Munich, Department Pediatric Surgery; ²LMU Hospital Munich, Department AVT-Surgery

S008 ONE LESS: SINGLE INCISION LAPAROSCOPIC APPENDECTOMY FACILITATES POSTOPERATIVE OPIOID AVOIDANCE

Paul M Jeziorczak, MD, MPH¹; Olivia A Bryan, BS¹; Riley S Frenette, BA²; Charles J Aprahamian, MD, FACS, FAAP¹; ¹OSF Healthcare - Children's Hospital of Illinois; ²AT Still University - Kirksville College of Osteopathic Medicine

S009 9 YEARS' EXPERIENCE IN SINGLE INSICION LAPAROSCOPIC APPENDENCTOMY WITH CONVENTIONAL LAPAROSCOPIC INSTRUMENTS.

Sofía Marchionatti, MD; Leandro Berberian, MD; Soledad Heredia, MD; Constanza Abdenur, MD; Anahí Salomón; Germán Falke; Daniel Russo; Hospital Universitario Austral

S010 COMPARISON OF CLINICAL OUTCOMES IN CHILDREN OPERATED FOR ACUTE PERFORATED APPENDICITIS BY LAPAROSCOPIC APPROACH: SILS VS. CONVENTIONAL TECHNIQUES

Camila Montero-Aguilar, Pediatric Surgeon¹; Gina P Saavedra, Epidemiologist¹; Elkin E Niño-Jara, Postdoctoral Researcher²; Fernando Fierro-Ávila, Pediatric Surgeon¹; Juan J Valero-Halaby, Pediatric Surgeon¹; Ivan D Molina-Ramírez, Pediatric Surgeon¹; ¹Universidad Nacional de Colombia; ²University of California

S011 SELECTIVE TRANSPERITONEAL NEEDLE ASPIRATION OF A DISTENDED BOWEL LOOP (STAB): FROM TRICKS TO EVIDENCE.

Hector Santos Luna, MD; Hospital General San Juan de Dios

1:55 pm – 2:45 pm

Short Oral II: Colorectal

Versailles

Moderators: Celeste Hollands, MD; Hau Le, MD; Martin Metzelder, MD

S012 DESCRIPTIVE EXPERIENCE WITH 3D LAPAROSCOPY IN PROCTECTOMY AND ILEAL POUCH-ANAL ANASTOMOSIS FOR ULCERATIVE COLITIS IN CHILDREN.

Krista Lai, MD; Tj Wilson, MD; Lisa E McMahon, MD; Phoenix Children's Hospital

S013 HIRSCHSPRUNG'S DISEASE AND INTESTINAL MALROTATION: A RARE ASSOCIATION WITH UNIQUE PERI-OPERATIVE CONSIDERATIONS.

Sydni J Imel, DO; Jack Vernamonti, MD; Matthew R Ralls, MD; University of Michigan

S014 PROSPECTIVE TRIAL OF ANTIBIOTIC DURATION FOR THE MANAGEMENT OF POST-APPENDECTOMY INTRAABDOMINAL ABSCESS

Craig Egan¹; Justin Lee¹; Shannon N Acker²; Jose Diaz-Miron²; Elizabeth Fialkowski³; Romeo C Ignacio⁴;

Schedule

Aaron Jenson⁵; Lorraine Kelly-Quon⁶; Katrine Lofberg³; Claudia Mueller⁷; Daniel J Ostlie¹; Samir Pandya⁸; Katie Russell⁹; Stephen B Shew¹⁰; Caitlyn Smith¹¹; Kasper Wang⁶; [Ben Padilla](#)¹; ¹Department of Pediatric Surgery, Phoenix Childrens Hospital, Phoenix, AZ, United States; ²Division of Pediatric Surgery, Children's Hospital Colorado, University of Colorado School of Medicine, Aurora, Colorado; ³Division of Pediatric Surgery, OHSU Doernbecher Children's Hospital, Portland, OR, United States; ⁴Division of Pediatric Surgery, Rady Children's Hospital, University of California San Diego School of Medicine, San Diego, California; ⁵Division of Pediatric Surgery, UCSF Benioff Children's Hospital, Oakland, CA, United States; ⁶Division of Pediatric Surgery, Children's Hospital Los Angeles, University of Southern California School of Medicine, Los Angeles, California; ⁷Department of Pediatric Surgery, Lucile Packard Children's Hospital, Palo Alto, CA, United States; ⁸Department of Surgery, UT Southwestern, Dallas, TX, United States; ⁹Division of Pediatric Surgery, Primary Children's Hospital, University of Utah School of Medicine, Salt Lake City, Utah; ¹⁰Division of Pediatric Surgery, Lucile Packard Children's Hospital, Stanford University School of Medicine, Palo Alto, California.; ¹¹Department of Surgery, Seattle Children's Hospital, University of Washington School of Medicine, Seattle, Washington

S015 DEVELOPMENT OF INTRAVAGINAL WOUND VACUUM THERAPY FOR VAGINAL RECONSTRUCTION WITH BUCCAL MUCOSA GRAFTS

[Claire A Ostag-Hill](#), MD; Prathima Nandivada, MD; Ted Lee, MD; Richard N Yu, MD, PhD; Richard S Lee, MD; Joseph G Borer, MD; Erin R McNamara, MD, MPH; Belinda H Dickie, MD, PhD; Boston Children's Hospital

S017 CLINICAL OUTCOMES ASSOCIATED WITH THE LOCATION OF THE APPENDIX IN CHILDREN WITH ACUTE APPENDICITIS

Jhon Marino Escobar Echeverry¹; [Juan Javier Valero Halaby](#)¹; Ivan Dario Molina Ramirez¹; Fernando Fierro Avila¹; Natalia Guzman Alfonso²; Leila Aida Tatiana Daza Ladino²; ¹University National of Colombia; ²Fundación Hospital la Misericordia

S018 ASSOCIATION BETWEEN APPENDICEAL STUMP CLOSURE METHOD AND POST-OPERATIVE COMPLICATIONS IN APPENDICITIS

[Suhail Zeineddin](#), MD; Andrew J Hu, MBChB, MS; Samuel Linton, MD; Christopher De Boer, MD, MSc; Mehul V Raval, MD, MS; Fizan Abdullah, MD, PhD; Seth D Goldstein, MD, MPhil; Division of Pediatric Surgery, Department of Surgery, Northwestern University Feinberg School of Medicine, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL

S019 OBESITY IS NOT ASSOCIATED WITH INCREASED RESOURCE UTILIZATION OR MORBIDITY IN PATIENTS UNDERGOING APPEDECTOMY

[Stephanie Papillon](#), MD¹; P. Garrett Candelaria²; Christopher Pennell, MD¹; Stephen Aronoff, MD, MBA¹; L. Grier Arthur III, MD¹; Rajeev Prasad, MD³; Harsh Grewal, MD¹; ¹St. Christopher's Hospital for Children; ²Drexel University College of Medicine; ³St. Luke's University Health Network

2:45 pm – 3:00 pm **Break**

3:00 pm – 3:50 pm **Short Oral IV: General Surgery**

Versailles

Moderators: Lena Perger, MD & J. Duncan Phillips, MD

S032 LAPAROSCOPIC REPAIR OF DUODENAL ATRESIA USING MINISTAPLER: INITIAL EXPERIENCE

[HA Khan](#); JA Molino; G Guillén; S López-Fernández; M López; Hospital Universitari Vall d'Hebron

S033 RESULTS ON MINIMALLY INVASIVE APPROACH IN THE TREATMENT OF CONGENITAL DUODENAL OBSTRUCTION IN EXEQUIEL GONZALEZ CORTÉS CHILDREN'S HOSPITAL

R Mainguyague¹; M Santos²; E Leoz²; [M Guelfand](#)²; ¹Escuela de Postgrado, Facultad de Medicina, Universidad de Chile.; ²Servicio de Cirugía Pediátrica, Hospital Dr. Exequiel González Cortés, Santiago, Chile.

S034 PEDIATRIC BUTTON BATTERY INGESTION: A SINGLE CENTER EXPERIENCE AND PREDICTIVE RISK SCORE

[P. Nina Scalise](#), MD; Jonathan Durgin, MD; Nicole Wynne; Steven Staffa; Jay Meisner, MD; Heung Bae Kim, MD; Farokh Demehri, MD; Boston Children's Hospital

S036 COMPLICATIONS THAT SIMULATE FAILURE OF THE ANTI-REFLUX PROCEDURE IN CHILDREN WITH NEUROLOGICAL DAMAGE ASSOCIATED WITH PROGRESSIVE GASTROINTESTINAL AND SKELETAL DYSFUNCTION.

[Carlos Garcia-Hernandez](#), MD; Lourdes Carvajal-Figueroa, MD; Christian Archivaldo-Garcia, MD; Sergio Landa-Juarez, MD; Gerardo Izundegui-Ordoñez, MD; Hospital Infantil Privado. UNAM Mexico

S037 LAPAROSCOPIC HILL-SNOW REPAIR FOR GASTROESOPHAGEAL REFLUX IN HEALTHY PATIENTS
E. La Pergola, MD, PhD; C. Bleve; M.L. Conighi; L. Costa; [S.F. Chiarenza](#); Pediatric Surgery Unit, San Bortolo Hospital, Vicenza, Italy

S038 LAPAROSCOPIC TREATMENT OF GASTROINTESTINAL TRACT DUPLICATIONS
[Nikolay Shchapov, PhD](#)¹; Dmitry Pihteev, PhD¹; Yuri Filushkin¹; Zuhra Makkaeva¹; Leonid Elin¹; Vladimir Gatsutsin¹; Vladislav Duryagin¹; Svetlana Sergeeva²; Ekimovskaya Ekaterina²; ¹Department of Pediatric Surgery, Moscow Regional Research and Clinical Institute ("MONIKI"), Moscow, Russia; ²Department of Neonatal Surgery, Moscow Regional Center for Maternity and Childhood Healthcare, Lyubertsy, Moscow Region, Russia

S039 PEDIATRIC OVARIAN TORSION: A NATIONWIDE COMPARISON OF SURGICAL APPROACHES
[Rebecca A Saberi, MD](#)¹; Gareth P Gilna, MD¹; Carlos T Huerta, MD¹; Walter A Ramsey, MD¹; Christopher F O'Neil Jr., MD¹; Joshua P Parreco, MD²; Chad M Thorson, MD, MSPH¹; Juan E Sola, MD¹; Eduardo A Perez, MD¹; ¹University of Miami, DeWitt Daughtry Family Department of Surgery, Division of Pediatric Surgery; ²Memorial Regional Hospital, Division of Trauma and Surgical Critical Care

S040 LAPAROSCOPIC RESECTION OF BENIGN OVARIAN MASSES IN PEDIATRIC PATIENTS: AS GOOD OR BETTER THAN OPEN RESECTION?
[Nicole H Chicoine, DO](#)¹; Victoria Elliot²; Victoria E Sanchez²; Nilly Hafezi, MD²; Anthony R Pecoraro, MD²; Brian W Gray, MD²; ¹Ascension St. Vincent Hospital; ²Indiana University School of Medicine

S041 LAPAROSCOPIC PARTIAL SPLENECTOMY WITH CHEMO-EMBOLIZATION OF THE CORRESPONDING POLAR SPLENIC ARTERY IN FOUR CASES: EXPERIENCE AT A SINGLE CENTER.
Cosimo Bleve; Elisa Zolpi, MD; Maria Luisa Conighi, MD; Lorenzo Costa, MD; Enrico La Pergola, MD; [Salvatore Fabio Chiarenza, Prof](#); Pediatric Surgery Unit, Regional Center of Pediatric Urology and Minimally Invasive Surgery and New Technologies AULSS 8 S. Bortolo Hospital, Vicenza, Italy

S042 REGIONAL BLOCK VIA SINGLE-SHOT CAUDAL IS AS EFFECTIVE AS CONTINUOUS INFUSION FOR INGUINAL HERNIA REPAIR IN CONSCIOUS NEONATES
[Marisa Schwab, MD](#)¹; Qian Mu²; Meredith Lahey, NP²; Tyson Smith, MD³; Claudia Mueller, PhD, MD²; ¹UCSF; ²Stanford University; ³CPMC

3:55 pm – 4:45 pm **Short Oral V: Urology**

Versailles

Moderators: Sameh Shehata, MD & Ciro Esposito, MD, PhD

S044 EXPERIENCE WITH PYELO-URETERAL-MAGNETIC ANASTOMOSIS (PUMA) DEVICE IN THE PORCINE MODEL OF HYDRONEPHROSIS

Zita Hornok, MD¹; Domokos Csukas¹; Andrea Ferencz, PhD¹; Rainer Kubiak, PhD²; [Tamas Cserni, PhD](#)³; ¹Department of Surgical Research and Techniques, Heart and Vascular Center, Semmelweis University, Budapest, Hungary; ²Faculty of Medicine (UMM) Mannheim, University of Heidelberg, Germany; ³Royal Manchester Children's Hospital UK

S045 EXTRINSIC URETEROPELVIC JUNCTION OBSTRUCTION (UPJO) BY CROSSING VESSELS. LOWER POLE VESSELS TRANSPOSITION (VASCULAR HITCH) LONG-TERM RESULTS OF 41 PATIENTS. 27 YEARS FOLLOW-UP.

Cosimo Bleve, MD¹; Elena Carretto, MD¹; Valeria Bucci, MD¹; Giuseppe Pulin, MD²; Zolpi Elisa, MD¹; Lorella Fasoli, MD¹; Marta Peretti, MD¹; Samuele Ave, MD³; Dal Borgo Davide, MD⁴; Dal Zotto Gianmaria, MD⁴; [Salvatore Fabio Chiarenza](#)¹; ¹Pediatric Surgery Unit, Regional Center of Pediatric Urology and Minimally Invasive Surgery and New Technologies AULSS 8 S. Bortolo Hospital, Vicenza, Italy; ²Department of Medicine and Health Sciences, University of Molise, Campobasso, Italy; ³Division of Nuclear Medicine, AULSS 8 S. Bortolo Hospital, Vicenza, Italy; ⁴Department of Radiology, AULSS 8 S. Bortolo Hospital, Vicenza, Italy

S047 SIMULTANEOUS LAPAROSCOPIC HEMINEPHRECTOMY IN CHILDREN WITH BILATERAL DUPLICATED SYSTEMS. THE CASE FOR TRANSPERITONEAL APPROACH.

[Andrzej Golebiewski, PhD](#); Marcin Losin, MD; Maciej Murawski, MD; Piotr Czauderna, PhD; Medical University of Gdansk, Gdansk, Poland

V04 ENDOSCOPIC URETEROTOMY USING A DOUBLE BALLOON TECHNIQUE FOR THE MINIMALLY INVASIVE MANAGEMENT OF PRIMARY OBSTRUCTIVE MEGAURETER

[Hazem Mosa, Mr](#); Ravindar Anbarasan, Mr; Azad Mathur, Mr; Milind Kulkarni, Mr; Jenny Lind Children's hospital

Schedule

S048 INDICATIONS FOR LAPAROSCOPIC EXPLORATION OF ABDOMINO-SCROTAL OR COMPLICATED HYDROCELE

Baran Tokar, MD; [Çigdem Arslan Alici, MD](#); Berkay Tekkanat, MD; Araz Huseynov, MD; Eskisehir Osmangazi University, Department of Pediatric Surgery, Eskisehir

S049 ENDOSOPIC MANAGEMENT OF PRIMARY OBSTRUCTIVE MEGAURETER

[Ijeoma Nwachukwu](#); Shima Ibrahim; Anu Paul; Arash Taghizadeh; Massimo Garriboli; Pankaj Mishra; Evelina London Children's Hospital, London, United Kingdom

S050 LONG TERM RESULTS OF LAPAROSCOPIC AND OPEN MITROFANOFF AND ANTEGRAD COLONIC ENAMA PROCEDURES IN CHILDREN

[Çigdem Arslan Alici, MD](#); Tehran Abbasov, MD; Mehmet Surhan Arda, MD; Baran Tokar, MD; Eskisehir Osmangazi University, Department of Pediatric Surgery, Eskisehir

S051 SURGICAL SIMULATION OF PEDIATRIC LAPAROSCOPIC DISMEMBERED PYELOPLASTY: REPRODUCIBLE HIGH-FIDELITY ANIMAL-TISSUE MODEL

[Tobias Jhala](#); Sabine Zundel; Philipp Szavay; Children's Hospital Lucerne

S052 LAPAROSCOPIC CLASSIFICATION TO GUIDE EXCISION VERSUS DIVISION OF MÜLLERIAN DUCT REMNANTS IN MALE DISORDERS OF SEXUAL DEVELOPMENT AND DIFFERENTIATION

[Mahmoud M Marei, MDPaedSurg, FEBPS, FEAPU, MRCS, FRCSPaed](#)¹; Mohamed S Abdelmonsif, MBBCh, MSc²; Gamal H Eltagy, MBBCh, MSc, MD¹; Noha A Hussein, MBBCh, MSc, MD³; Ahmed K Wishahy, MBBCh, MSc, MRCS, MDPaedSurg¹; ¹Cairo University, Faculty of Medicine (Kasr Alainy), Pediatric Surgery Unit/Section, Cairo University Children's Hospitals.; ²Ghamra Military Hospital, Department of Pediatric Surgery, Cairo, Egypt.; ³Cairo University, Faculty of Medicine (Kasr Alainy), Diabetes, Endocrinology and Metabolism Pediatric Unit (DEMPU), Cairo University Children's Hospitals.

S053 LAPAROSCOPIC EXTRAVASCULAR STENT PLACEMENT FOR NUTCRACKER SYNDROME: A REPORT OF 4 CASES

Elisa Zolpi¹; Cosimo Bleve¹; Paolo Magagna²; Jacopo Dall'Acqua³; [Fabio Salvatore Chiarenza](#)¹; ¹Pediatric Surgery Unit, Regional Center of Pediatric Urology and Minimally Invasive Surgery and New Technologies AULSS8 S. Bortolo Hospital, Vicenza, Italy; ²Cardiac Surgery Unit, S. Bortolo Hospital; ³Radiology Unit, S. Bortolo Hospital

S054 MINIMALLY INVASIVE APPROACH FOR MITROFANOFF PROCEDURE IN CHILDREN: OUTCOME ANALYSIS OVER 18 YEARS IN A SINGLE CENTER

Sylvia Weis, MD; [Matthieu Peycelon, MD, PhD, FEAPU](#); Pauline Lopez, MD, MS; Lise Natio, RN; Eliane Josset Raffet, LPsy; Annabel Paye-Jaouen, MD, MS, FEAPU; Alaa El Ghoneimi, MD, PhD, FEAPU; Department of Pediatric Urology, Robert-Debré University Hospital, National Reference Center for Rare Urinary Tract Diseases "MARVU", Université de Paris (AP-HP)

V05 ECTOPIC URETER AND BLADDER HYPOPLASIA. LAPAROSCOPIC APPROACH AND BLADDER FUNCTIONALIZATION.

[Joaquín Camacho, MD](#); Paula Violo Gonzalez, MD; María Cristal Delorenzi, MD; Diego Fernando Gallegos Chavez, MD; Pedro Mercado, MD; María de las Nieves Ormaechea, MD; Roberto Luis Vagni, MD; Francisco Ignacio de Badiola, MD; Juan Manuel Moldes, MD; Hospital Italiano de Buenos Aires

4:45 pm – 5:00 pm **Break**

5:00 pm – 5:50 pm **Short Oral VII: Thoracic**

Versailles

Moderators: [Suad Abul, MD](#); [Cecilia Gigena, MD](#); [Carlos Giné Prades, MD](#)

S069 10 YEAR EXPERIENCE IN THE LAPAROSCOPIC MANAGEMENT OF ANTERIOR DIAPHRAGMATIC HERNIA IN A REFERENCE HOSPITAL IN BOGOTÁ, COLOMBIA

[Isabel Gutierrez Soto, MD](#); Luis Miguel Mateus Peña, MD; Karym Zahir Halaby Hernandez, MD; Laura Daniela Perez Daza, MD; Ivan Darío Molina Ramirez, MD, MSC; Juan Javier Valero Halaby, MD, MSC; Fernando Fierro Avila, MD, MSC; Fundación Hospital pediátrico de la Misericordia

S070 IMPACT OF PATIENT SELECTION FOR SURGICAL REPAIR OF CONGENITAL DIAPHRAGMATIC DEFECTS

Dragan Kravarusic¹; [Gal Becker](#)²; ¹Schneider Children's Medical Center; ²Ichilov Medical Center

V06 A PROTOCOL FOR NEUROSENSORY TESTING FOLLOWING INTERCOSTAL NERVE CRYOABLATION IN MIRPE

[Krista Lai, MD](#); Melissa Nguyen; Benjamin E Padilla, MD; Phoenix Children's Hospital

S071 EFFECTS OF SURGICAL APPROACH AND PATCH USE ON LONGITUDINAL RECURRENCE RISK AFTER CONGENITAL DIAPHRAGMATIC HERNIA REPAIR

Gwyneth A Sullivan, MD, MS; Nicholas J Skertich, MD, MS; Grant Owen; Srikumar Pillai, MD; Mary Beth Madonna, MD; Ami N Shah; Brian C Gulack, MD, MHS; Rush University Medical Center

S072 CYANOACRYLATE TISSUE ADHESIVE AFTER CHEST TUBE REMOVAL IN CHILDREN

Peter Mattei, MD; Children's Hospital of Philadelphia

S073 EVOLUTION OF THE USE OF CRYOABLATION IN SURGICAL MANAGEMENT OF SLIPPING RIB SYNDROME

Krista Lai, MD; Benjamin E Padilla, MD; Lisa E McMahon, MD; Phoenix Children's Hospital

S074 SELECTIVE PLACEMENT OF A CHEST TUBE AFTER THORACOSCOPY IN CHILDREN

Peter Mattei, MD; Pablo Laje, MD; Children's hospital of Philadelphia

S075 EVOLUTION OF LEFT-SIDED THORACOSCOPIC APPROACH FOR LONG GAP ESOPHAGEAL ATRESIA REPAIR

Hester F Shieh¹; Thomas E Hamilton²; Michael A Manfredi²; Peter D Ngo²; Michael J Wilsey¹; Jessica L Yasuda²; Benjamin Zendejas²; C Jason Smithers¹; ¹Johns Hopkins All Children's Hospital; ²Boston Children's Hospital

S076 NATIONWIDE OUTCOMES AFTER THORACOSCOPIC VERSUS OPEN RESECTION OF CONGENITAL PULMONARY AIRWAY MALFORMATIONS IN NEWBORNS

Carlos T Huerta, MD; Walter A Ramsey, MD; Gareth P Gilna, MD; Rebecca A Saberi, MD; Antoine J Ribieras, MD; Christopher O'Neil, MD; Joshua Parreco, MD; Eduardo A Perez, MD; Juan E Sola, MD; Chad M Thorson, MD, MSPH; University of Miami

S077 INTERCOSTAL NERVE CRYOABLATION IN MINIMALLY INVASIVE REPAIR OF PECTUS EXCAVATUM: EFFECT ON PULMONARY FUNCTION.

Krista Lai; Justin Lee, MD; David M Notrica, MD; J. Craig Egan, MD; Lisa E McMahon, MD; Mark S Molitor, MD; Jae-O Bae, MD; Daniel J Ostlie, MD; Benjamin E Padilla, MD; Phoenix Children's Hospital

S078 SUCCESSFUL THORACOSCOPIC OESOPHAGEAL RECONSTRUCTION AFTER PREVIOUS THORACOTOMIES: TEAM WORK MAKES THE DIFFERENCE?

Annita Budzanowski¹; Colin Butler²; Glyn Williams³; Ali Usman³; Stefano Giuliani¹; Nadine Dobby³; Rosie Cresner¹; Ioannis Ioannou⁴; Dhanya Mullassery¹; Nagarajan Muthialu⁵; Richard Hewitt²; Kate M Cross¹; Paolo De Coppi¹; ¹Department of Specialist Neonatal and Paediatric Surgery, Great Ormond Street Hospital for Children NHS Trust; ²Ear, Nose and Throat (ENT) Department, Great Ormond Street Hospital for Children; ³Anaesthesia department, Great Ormond Street Hospital for Children; ⁴Great Ormond Street Hospital for Children; ⁵Department of Cardiothoracic Surgery, Great Ormond Street Hospital for Children NHS Trust

S079 SHORT-TERM RESPIRATORY OUTCOMES IN THORACOSCOPIC SURGERY FOR CONGENITAL LUNG MALFORMATIONS

Ichino Martina¹; Francesco Macchini¹; Anna Morandi¹; Marijke Ophorst²; Andrea Farolfi²; Francesca Maestri¹; Perla Bonifazi¹; Ernesto Leva³; ¹Paediatric Surgery Departement, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy; ²NICU, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy; ³Paediatric Surgery Departement, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy - Department of Clinical Sciences and Community Health, Università degli Studi di Milano, Milan, Italy

5:55 pm – 6:45 pm

Short Oral VIII: Hepatobiliary

Versailles

Moderators: *Matthijs W.N. Oomen, MD; Avraham Schlager, MD; Sohail Shah, MD, MSHA*

S080 COMPARISON OF 30-DAY OUTCOMES OF INPATIENT VS. OUTPATIENT LAPAROSCOPIC CHOLECYSTECTOMY IN 12,155 CHILDREN: ANALYSIS OF AMERICAN COLLEGE OF SURGEONS NSQIP-P DATABASE

Marla A Sacks, MD; John B Tan, PhD; Donald Moores, MD; Edward Tagge, MD; Andrei Radulescu, MD, PhD; Faraz A Khan, MD; Loma Linda University Children's Hospital

S081 CHOLEDOCHAL CYSTS: A SINGLE INSTITUTION EXPERIENCE OF 23 LAPAROSCOPIC PROCEDURES AND LEARNING CURVE ANALYSIS IN PEDIATRIC PATIENTS.

Elisangela de Mattos e Silva, MD; Fernando Antonio Bersani Amado; Karin Schultz, MD; Amanda Ginani Antunes; Paula Rubio Vilar; Claudio Schulz; Hospital Pequeno Principe

Schedule

S082 OUTCOMES OF LAPAROSCOPIC VERSUS OPEN RESECTION OF PEDIATRIC CHOLEDOCHAL CYST

Walter A Ramsey, MD¹; Carlos T Huerta, MD¹; Gareth P Gilna, MD¹; Rebecca A Saberi, MD¹; Christopher F O'Neil¹; Antoine J Ribieras, MD¹; Joshua P Parreco, MD²; Eduardo A Perez, MD¹; Juan E Sola, MD¹; Chad M Thorson, MD, MSPH¹; ¹DeWitt Daughtry Family Department of Surgery, Division of Pediatric Surgery, University of Miami Miller School of Medicine; ²Memorial Regional Hospital, Division of Trauma and Surgical Critical Care

S083 LAPAROSCOPIC PARTIAL INTERNAL BILIARY DIVERSION IN CHILDREN: A NOVEL SIMPLIFIED APPROACH

A Castrillo; JA Molino; G Guillén; S López-Fernández; J Quintero; J Juamperez; M Mercadal-Hally; M López; Vall d'Hebron University Hospital

S084 FEASIBILITY OF EARLY LAPAROSCOPIC CHOLANGIOGRAM AND LIVER BIOPSY IN THE WORKUP OF BILIARY ATRESIA

Krista Lai, MD; David M Notrica, MD; Sheetal Wadera, MD; Cristine S Velazco, MD; Ramin Jamshidi, MD; Justin Lee, MD; Benjamin E Padilla, MD; Erin M Garvey, MD; Phoenix Children's Hospital

S086 IMPLEMENTATION OF LAPAROSCOPIC CHOLEDOCHAL CYST EXCISION AND HEPATICOJEJUNOSTOMY IN LOCAL HOSPITALS UNDER THE SUPERVISION OF AN EXPERIENCED SURGEON IS FEASIBLE

Masakazu Murakami; Koshiro Sugita; Keisuke Yano; Toshio Harumatsu; Shun Onishi; Koji Yamada; Waka Yamada; Makoto Matsukubo; Mitsuru Muto; Satoshi Ieiri; Kagoshima University

S087 SURGICAL TREATMENT OF PORTAL HYPERTENSION IN CHILDREN

Mariya Saveljeva; Abdumanap Alkhasov; Elena Komina; Sergey Ratnikov; Ekaterina Romanova; Alexey Gusev; Igor Khvorostov; Sergey Yatsyk; Elena Dyakonova; FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

S088 INITIAL EXPERIENCE WITH ROBOT-ASSISTED CHOLEDOCHAL CYST EXCISION WITH AGGRESSIVE HILAR BILE DUCTOPLASTY AND COMPLETE INTRAPANCREATIC BILE DUCT RESECTION

Hiroo Uchida; Chiyoe Shirota, MD; Wataru Sumida, MD; Satoshi Makita, MD; Kazuki Yokota, MD; Masamune Okamoto, MD; Aitaro Takimoto, MD; Akihiro Yasui, MD; Shunya Takada, MD; Yoichi Nakagawa, MD; Hizuru Amano, MD; Akinari Hinoki, MD; Nagoya University Graduate School of Medicine

7:00 pm – 9:00 pm **Welcome Reception** [NON-CME]

Trianon Exhibit Hall

Schedule

IPEG'S 31ST ANNUAL CONGRESS GENERAL SESSION

Thursday, June 2nd

7:00 am – 7:30 am **Breakfast**

Grand Ballroom Foyer

7:30 am – 8:30 am **VIDEO SESSION I**

Versailles

Faculty: Arnaud Bonnard, MD, PhD & Shawn St Peter, MD

V07 ROBOT-ASSISTED PARTIAL SPLENECTOMY FOR A NONPARASITIC SPLENIC CYST IN A 15-YEAR-OLD FEMALE

Claire A Osterreich-Hill, MD; Jamie R Robinson, MD, PhD; Amit S Grover, MD; Brent R Weil, MD, MPH; Belinda H Dickie, MD, PhD; Boston Children's Hospital

V09 ROBOT-ASSISTED EXTRAVESICAL REIMPLANTATION (REVUR) WITH URETERAL TAILORING AND DISMEMBERING FOR OBSTRUCTED MEGAURETER SECONDARY TO ENDOSCOPIC SUBURETERIC INJECTION COMPLICATED BY URETERAL STONES

Ciro Esposito¹; Lorenzo Masieri²; Mariapina Cerulo¹; Fulvia Del Conte¹; Vincenzo Coppola¹; Roberto Cardone¹; Maria Escolino¹; ¹Federico II University Hospital; ²Meyer Children Hospital

V10 LAPAROSCOPIC REPAIR OF AN EXTRAPERITONEAL RECTAL PERFORATION

Heather M Grant, General Surgery Resident; Margaret Siu, General Surgery Resident; Michael V Tirabassi, Associate Professor of Surgery; UMass Chan Medical School - Baystate

V11 INTRAOPERATIVE VISUALIZATION OF URETHRA USING ILLUMINATING CATHETER IN LAPAROSCOPY-ASSISTED ANORECTOPLASTY FOR IMPERFORATED ANUS -A NOVEL AND SAFE TECHNIQUE FOR PREVENTING URETHRAL INJURY

Shun Onishi; Nanako Nishida; Masakazu Murakami; Keisuke Yano; Koshiro Sugita; Toshio Harumatsu; Koji Yamada; Waka Yamada; Makoto Matsukubo; Mitsuru Muto; Satoshi Ieiri; Department of Pediatric Surgery, Kagoshima University

V12 SUCCESSFUL COLONOSCOPIC DECOMPRESSION OF COLOCOLIC INTUSSUSCEPTION IN A PEDIATRIC PATIENT: A CASE REPORT

Ellen M Encisco, MD; Omar El-Ghazzawy, DO; Reinaldo Garcia-Naveiro, MD; Justin T Huntington, MD, MS; Akron Children's Hospital

V13 MIS FOR SMAS - TRICKS AND TIPS

Mariano Bosich, MD; Santiago Calello, MD; Mariano Noel, MD; A Lafont, MD; A Difabio, MD; A Arto, MD; K Vallone, MD; A Flores, MD; Carolina Millan, MD; Fundacion Hospitalaria

V14 LAPAROSCOPIC INGUINAL HERNIAS, FAKE NEWS??

Gustavo A Villalona, MD, FACS; Nemours Childrens Health, Jacksonville

V15 ENDOSCOPIC MANAGEMENT OF DUODENAL WEBS

A Sundin, MD; C T Huerta, MD; J Nguyen, MD; AC Brady, MD; A R Hogan, MD; E A Perez, MD; University of Miami Department of Surgery

V16 GASTRIC BRONCHOGENIC CYST

Maia Regan; Katerina Dukleska, MD; Jennifer L Knod, MD; Fabiola Balarezo, MD; Connecticut Children's Medical Center

V17 FOREIGN BODY INGESTION. RESOLUTION OF AN ILEOCOLIC FISTULA SECONDARY TO THE INGESTION OF MAGNETS.

Marcos F Leyba, MD; Marcos Bettolli, FRCSC; Children's Hospital of Easter Ontario (CHEO)

V18 LAPAROSCOPIC SPLENOPEXY FOR WANDERING SPLEEN

Kelli N Patterson, DO, MS; Joseph Drews, MD, MS; Peter C Minneci, MD, MHSc; Nationwide Children's Hospital

V19 LAPAROSCOPIC EXCISION OF A PYLORIC DUPLICATION CYST IN AN INFANT: A RARE ALIMENTARY TRACT DUPLICATION

Carlos T Huerta, MD; Anthony R Hogan, MD; Eduardo A Perez, MD; University of Miami

V20 REPAIR OF A DIRECT HERNIA IN AN 8 MONTH OLD WITH INCARCERATED BLADDER

Devin Midura, MD; Jeffrey L Zitsman, MD; Jennifer DeFazio, MD; Morgan Stanley Children's Hospital of New York

Schedule

8:35 am – 8:50 am **Presidential Welcome** [NON-CME] **Versailles**
Speaker: Miguel Guelfand

8:55 am – 10:05 am **SCIENTIFIC SESSION I: Robotic & Advanced Technologies** **Versailles**
Faculty: Carroll Mac Harmon, MD, PhD & Nathan Novotny, MD

S089 ROBOTIC-ASSISTED COLECTOMY IN CHILDREN: A COMPARATIVE STUDY WITH LAPAROSCOPIC SURGERY

Garance Martin; Louise Montalva, MD; Liza Ali, MD; Chrystele Madre, MD; Anne Emmanuelle Colas, MD; Arnaud Bonnard, MD, PhD; Robert Debré

S090 ROBOTIC SURGERY IN NEWBORNS AND INFANTS UNDER 12-MONTHS. IS IT FEASIBLE?

Carlos Delgado-Miguel, MD; Juan Camps, MD; Prisma Health Children's Hospital, Columbia, South Carolina, USA

S091 ROBOTIC-ASSISTED VERSUS LAPAROSCOPIC SPLENECTOMY IN CHILDREN: A COST-EFFECTIVENESS STUDY.

Carlos Delgado-Miguel, MD; Juan Camps, MD; Prisma Health Children's Hospital, Columbia, South Carolina, USA

S092 PEDIATRIC ROBOT-ASSISTED EXTRAVESICAL URETERAL REIMPLANTATION (REVUR) IN SIMPLE AND COMPLEX ANATOMY: REPORT OF A MULTICENTER EXPERIENCE.

Ciro Esposito¹; Laurent Fourcade²; Quentin Ballouhey²; Francois Varlet³; Aurelien Scalabre³; Marco Castagnetti⁴; Alaa El Ghoneimi⁵; Mariapina Cerulo¹; Fulvia Del Conte¹; Maria Escolino¹; ¹Federico II University Hospital; ²Centre Hospitalier Universitaire de Limoges; ³Centre Hospitalier Universitaire de Saint-Etienne; ⁴Bambino Gesù Children Hospital; ⁵Centre Hospitalier Universitaire Robert Debré

S093 MAGNETIC COMPRESSION ANASTOMOSIS REJUVENATION - A BLAST FROM THE PAST

Anatole Kotlovsky, MD, PhD¹; Vasyli Nikolaev, Prof²; Alexander Razumovsky, Prof³; Anatole Dronov, Prof³; Alexi Smirnov, Prof³; ¹Turgenev State University, Central Children's Hospital, Oryol; ²Pirogov Russian National Medical University, Russian Central Children's Hospital, Moscow; ³Pirogov Russian National Medical University, Filatov Children's Hospital, Moscow

S094 EXPERIENCE IN PERFORMING SINGLE-INCISION LAPAROSCOPIC PERCUTANEOUS EXTRAPERITONEAL CLOSURE: A REVIEW OF THE 957 SILPEC PATIENTS.

Takahiro Jimbo, MD, PhD; Kouji Masumoto, MD, PhD; University of Tsukuba Hospital, Department of Pediatric Surgery

S095 PEDIATRIC ENDOSCOPIC PILONIDAL SINUS TREATMENT (PEPSIT): OUTCOMES AFTER A 4-YEAR MULTICENTER EXPERIENCE.

Ciro Esposito¹; Ernesto Montaruli²; Mariapina Cerulo¹; Fulvia Del Conte¹; Vincenzo Coppola¹; Roberto Cardone¹; Benedetta Lepore¹; Fiammetta Korsch¹; Roberto Carulli¹; Annalisa Chiodi¹; Mario Mendoza Sagaon²; Maria Escolino¹; ¹Federico II University Hospital; ²San Giovanni Hospital of Bellinzona

S096 FREQUENCY OF AIR EMBOLISM IN SURGICAL PROCEDURES IN PEDIATRIC PATIENTS

Kelli N Patterson, DO, MS; Tariku J Beyene, PhD; Peter C Minneci, MD, MHSc; Karen A Diefenbach, MD; Nationwide Children's Hospital

9:30 am – 4:00 pm **Exhibits Open** **Trianon Exhibit Hall**

10:05 am – 10:25 am **Coffee Break** **Trianon Exhibit Hall**

10:25 am – 11:25 am **PANEL SESSION I: Social Media** **Versailles**

Moderators: Rebecca Rentea, MD & Jessica Zagory, MD
Panelists: Rod Gerardo, MD, Leslie Knod, MD, Todd Ponsky, MD, Rebecca Rentea, MD, Jessica Zagory, MD

Description: Social Media in pediatric surgery is an integral part of education, entertainment, and academics within pediatric surgery. Social media utilization has increased across personal platforms and has now been utilized for professional use. In this session we explore the pro and cons of utilizing social media within pediatric surgery. However, several challenges have arisen which include those of ethics, privacy, bullying, and the use of social media for social justice. While COVID has changed how we are able

Schedule

to meet in person it has also altered our reliance and utilization of social media. More surgeons are now creating content for social media. Given a candidate who is applying for a job or academic promotion, can social media activities count towards promotion? How do institutions utilize a surgeon's social media presence- does it help or hurt?

Objectives

- Discuss the pros and cons of social media utilization in pediatric surgery
- Understand social media in the context of ethics, privacy, bullying, and use for social justice
- Understand how social media metrics apply for promotion in and educational product creation

Breakdown of panel:

1. Pro vs. con social media utilization in pediatric surgery
Speakers: Todd Ponsky and Rod Gerardo vs. Jessica Zagory
2. Professionalism/bullying and ethics of social media utilization
Speaker: Leslie Knod
3. Would you hire this faculty? Academics of social media utilization in pediatric surgery
Speaker: Rebecca Rentea

11:30 am – 12:15 pm **Presidential Address: My IPEG Family** [NON-CME]

Speaker: Miguel Guelfand MD, 2022 President
Introduction: Todd Ponsky, MD; Steven Rothenberg, MD

Dr. Miguel Guelfand is currently a full professor in Pediatric Surgery at the University of Chile and a consultant of Pediatric and neonatal surgery at the Exequiel Gonzalez Cortes Children Hospital and in Clinica Las Condes in Santiago, Chile.

He received his medical education with maximum distinction University of Chile. He did a post graduate fellowship at Great Ormond Street Hospital in London, England. Was chief resident at the Women's and Children's Hospital in Adelaide and did a MIS training in Denver, USA.

Professor Guelfand is a strong advocate of neonatal minimally invasive surgery and has been a leader in MIS in preterm neonates.

Currently, Dr. Guelfand is the President of The International Pediatric Endoscopy Group (IPEG) and member of the Executive Committee of the LATAM chapter. He has published many articles, chapters and books. He has been the guest speakers and invited professor in international events and over 100 peer-reviewed presentations at national and international meetings. He is faculty of many national and international training courses and workshop in MIS. 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.



12:15 pm – 12:45 pm **Lunch**

Trianon Exhibit Hall

12:45 pm – 2:00 pm **SCIENTIFIC SESSION II: Gastrointestinal**

Versailles

Faculty: Matias Bruzoni, MD; Karen Diefenbach, MD; Mark Wulkan, MD

S097 IS LESS TRULY MORE? LIMITED VERSUS WIDE PERINEAL DISSECTION FOR LAPAROSCOPIC POSTERIOR SAGITTAL ANORECTOPLASTY

Lily S Cheng¹; Timothy C Lee¹; Karen M Kling²; Kristy L Rialon¹; Gerald Gollin²; Romeo C Ignacio²; Timothy J Fairbanks²; David A Lazar²; ¹Division of Pediatric Surgery, Department of Surgery, Baylor College of Medicine; ²Division of Pediatric Surgery, Department of Surgery, University of California San Diego

S098 LAPAROSCOPY DECREASES POST-OPERATIVE INFLAMMATION IN INFANTS WITH NECROTIZING ENTEROCOLITIS

Louise Montalva; Filippo Incerti; Livia Qoshe; Aurore Haffreingue; Lucile Marsac; Alice Frerot; Matthieu Peycelon; Arnaud Bonnard; Robert-Debré University Hospital

S099 THE UTILITY OF ENDOSCOPIC FUNCTIONAL LUMINAL IMAGING IN THE DIAGNOSIS OF CHILDREN

Schedule

WITH ACHALASIA

Talha A Rafeeqi, MD; Fereshteh Salimi-Jazi, MD; Aaron Cunningham, MD; James K Wall, MD; Stanford University School of Medicine

S100 NATIONWIDE MANAGEMENT OF PERFORATED PEDIATRIC APPENDICITIS: INTERVAL VERSUS SAME-ADMISSION APPENDECTOMY

Carlos T Huerta, MD; Walter A Ramsey; Rebecca A Saberi, MD; Gareth P Gilna, MD; Christopher F O'Neil; Antoine J Ribieras, MD; Joshua P Parreco, MD; Chad M Thorson, MD, MSPH; Juan E Sola, MD; Eduardo A Perez, MD; University of Miami

S102 IMPACT OF ENDOSCOPIC ESOPHAGEAL DILATATION ON THE OUTCOME OF HELLER MYOTOMY

Louise Montalva¹; Elie Farha¹; Remi Dubois²; Audrey Guinot³; Françoise Schmitt⁴; Nizar Sassi⁵; Céline Grosos⁶; Alexis Arnaud⁷; François Varlet⁸; Arnaud Bonnard¹; ¹Robert-Debré University Hospital; ²Lyon University Hospital; ³Nantes University Hospital; ⁴Angers University Hospital; ⁵Strasbourg University Hospital; ⁶Limoges University Hospital; ⁷Rennes University Hospital; ⁸Saint Etienne University Hospital

S103 STAPLED ANASTOMOSIS DURING LAPAROSCOPIC REPAIR OF CONGENITAL DUODENAL ATRESIA: A COMPARATIVE STUDY WITH MANUAL ANASTOMOSIS

Garance Martin; Louise Montalva, MD; Liza Ali, MD; Julie Sommet, MD; Lucile Marsac, MD; Alice Frerot, MD; Arnaud Bonnard, MD, PhD; Robert Debré

S104 LAPAROSCOPIC ASSISTED PERCUTANEOUS ENDOSCOPIC JEJUNOSTOMY (LAPEJ) IS A SAFE AND EFFECTIVE METHOD FOR LONG TERM POST-PYLORIC FEEDING - A CASE SERIES OF 41 CHILDREN

Dominique Schluckebier, Dr¹; Prasant Gurung²; Jonathan Goring, Dr³; Prithviraj Rao, Dr¹; Arun Urs, Dr¹; David Campbell, Dr¹; Natalia Nedelkopoulou, Dr¹; Elizabeth Gavens, Dr⁴; Richard Lindley, Dr⁴; Sean Marven, Prof⁴; Mike Thomson, Prof¹; ¹Paediatric gastroenterology, Sheffield Children's Hospital NHS, United Kingdom; ²The Leeds Teaching Hospitals, United Kingdom of Great Britain and Northern Ireland; ³Paediatric Surgery Royal Manchester Children's Hospital, United Kingdom; ⁴Paediatric Surgery, Sheffield Children's Hospital NHS, United Kingdom

2:05 pm – 2:35 pm

KEYNOTE LECTURE: Bridging the educational gap in the digital age; Prepare, perform, perfect [NON-CME]

Versailles

Speaker: Nadine Hachach Haram, BEM

Q&A: Charlie Wilhelm

Dr. Nadine Hachach-Haram, BEM, the recipient of the British Empire Medal in the Queen's Birthday Honours, is an NHS surgeon, lecturer and clinical entrepreneur. Nadine drew on her passion for innovation, education and global surgery to found Proximie, a digital healthcare platform aiming to improve access to surgical care and to scale clinical expertise through training. Through its patented platform, clinicians can virtually 'scrub-in,' to any clinical setting to visually and practically interact, analyze and collaborate anywhere in the world. They can provide a real-time virtual presence, have content overlaid, use augmented reality, and see multiple views of the operation, as well as other clinical information - giving a feeling of being in the room and providing safe, accessible and high-quality care to every patient around the world. Proximie has enjoyed significant success with early adoption by major medical institutions and device companies, and has been covered by news agencies around the world. Dubbed by CNN the "Future of Surgery," Proximie has gone from strength to strength and won multiple awards including Foreign Press Association Science Story of the Year, Red Herring Top 100, and in 2017, Dr. Nadine gave a TED Talk titled 'How Augmented Reality Could Change the Future of Surgery' which has garnered 1.3 million views.

Nadine has been selected as an Endeavor entrepreneur, is a member of the Royal College of Surgeons' Commission on the Future of Surgery, consisting of some of the country's leading doctors, engineers, data experts, managers, and patient representatives with the objective to investigate the advances that will transform surgery over the next 20 years, and on Faculty at Singularity & Exponential Medicine. She is the Clinical lead for Innovation at Guys & St Thomas' Hospital, and has undertaken several other roles to help advance surgery, including council member of the British Association of Plastic, Reconstructive and Aesthetic Surgeons (BAPRAS) Innovation UK, and is part of the Royal Society of Medicine Plastic Surgery Section.

When she isn't working, Nadine spends her time with her husband and three children in London.



Schedule

2:35 pm – 2:50 pm **Coffee Break**

Trianon Exhibit Hall

2:50 pm – 3:30 pm **VIDEO SESSION II: My Worst Nightmare**

Versailles

Faculty: Katherine Barsness, MD; Matthew Clifton, MD; Todd Ponsky, MD

S105 COMPLICATIONS AFTER NUSS BAR REMOVAL PROCEDURE FOR PECTUS EXCAVATUM. ANALYSIS OF COMPLICATIONS AND PROPOSAL OF A SAFETY PROTOCOL

Joaquín Camacho, MD; Rocio Boudou, MD; Pablo Lobos, MD; Juan Moldes, MD; Gastón Elmo, MD; Hospital Italiano de Buenos Aires

V22 MANAGEMENT OF REFLUXING URETERIC STUMP : TIPS AND TRICKS

Mohammed Elifranji, Dr; Abderrahman Elkadhi, Dr; Sidra Medicine

3:30 pm – 5:10 pm **PANEL SESSION II: Dealing with Complications: Before, During and After**

Versailles

Moderators: Miguel Guelfand, MD, Bethany Slater, MD, Eduardo Perez, MD

Panelists: Marcela Bailez, MD; Daniel Ostlie, MD; Giovana Riccipetoni, MD; Steve Rothenberg, MD; Daniel Van Olmen, MD

Description: All surgeons will be faced with complications in surgery. All of us can learn from these situations and draw lessons that will improve management.

This session will review complications in different case scenarios that will be discussed among the most experienced surgeons. Attendees will learn how to identify and avoid these complications and how they can be resolved in future patients. Tips from risk management in the setting of surgical complications will also be presented.

Objectives

At the conclusion of this session, participants will be able to:

- Implement new strategies and different approaches in distinct surgical complications
- Identify different complications and how to prioritize them to avoid or resolve the complications

5:15 pm – 6:00 pm **IPEG Olympics [NON-CME]**

Trianon Exhibit Hall

Description: IPEG Olympics will be a unique event where all IPEG members, particularly the trainees and younger surgeons, will be able to use their skills and experience in a competition that will take place in the exhibition hall with our sponsors. This will consist of performing different tasks, located at the booth of the different exhibitors and the winner will obtain an IPEG prize!

Friday, June 3rd

7:00 am – 7:30 am **Breakfast**

Grand Ballroom Foyer

7:30 am – 8:25 am **VIDEO SESSION III**

Versailles

Faculty: J. Leslie Knod, MD; Carolina Millan, MD; Drew Rideout, MD

V23 PEDIATRIC LAPAROSCOPIC ASSISTED CHOLANGIOGRAM AND LIVER BIOPSY

Juan Gurria, MD¹; Rodrigo Gerardo, MD¹; David Notrica, MD²; ¹Cincinnati Children's Hospital; ²Phoenix Children's Hospital

V25 HEPATOBILIARY ROUNDWORM INFESTATION EXTRACTION: A NOVELTY APPROACH CASE REPORT

Juan Sobrado-Chamberlain, MD¹; Juan Pablo Murillo-Ortiz, MD¹; Mauricio Fonseca Abarca, MD²; ¹Hospital Max Peralta; ²Hospital William Allen

V26 TRANSTHORACIC BAR FIXATION UNDER DIRECT VISION IN NUSS PROCEDURE

Inês I Braga, MD; Catarina Barroso; Carolina Figueiredo, MD; Jorge Correia-Pinto; Hospital de Braga, Portugal

V27 MINIMALLY INVASIVE EXTRATHORACIC TECHNIQUE FOR PECTUS EXCAVATUM CORRECTION

Ennio J Fuentes, MD; Ricardo Diez, MD, PhD; Javier Ordonez, MD; Cecilia Moreno, MD; Pablo Aguado, MD; Fundación Jimenez Diaz

Schedule

V28 SUCCESSFUL COMPLETE TUMOR RESECTION FOR PULMONARY MUCOEPIDERMOID CARCINOMA BY THORACOSCOPIC RIGHT UPPER LOBECTOMY WITH INTRAOPERATIVE BRONCHOSCOPY

Nanako Nishida; Shun Onishi; Masakazu Murakami; Koshiro Sugita; Keisuke Yano; Toshio Harumatsu; Koji Yamada; Waka Yamada; Makoto Matsukubo; Mitsuru Muto; Satoshi Ieiri; Department of Pediatric Surgery, Kagoshima University

V29 ONE LUNG VENTILATION WITH EXTRALUMINAL BRONCHIAL BLOCKER

Alison J. Lehane, MD¹; Wes Templeton, MD¹; Irving Zamora, MD, MPH²; Matthew S Clifton, MD, FACS, FAAP³; Lucas Neff, MD, FACS¹; ¹Brenner Children's Hospital; ²Children's Hospital at Vanderbilt; ³Children's Healthcare of Atlanta

V30 RESOLUTION OF A COMPLEX CHEST WALL MALFORMATION EMPLOYING PREOPERATIVE PLANIFICATION, 3D PRINTED MODELS, AND IMPLANT CUSTOMIZATION

Ignacio Arenas Norton; Paula Violo Gonzalez; Mauricio Urquizo; Daniel Liberto; Pablo Andrés Lobos; Juan Manuel Moldes; Gaston Elmo; Hospital Italiano de Buenos Aires

V31 USE OF LIPIODOL TO IDENTIFY PULMONARY LESIONS WITH THORACOSCOPIC APPROACH

Patricio Cieri; Ignacio Diaz Sauvidet; Mariano Bosich; Antonio Moreno; Carolina Millan; Fundacion Hospitalaria

V32 MIS FOR GUNSHOT TRAUMA: A SIMPLE MANEUVER FOR TRANSECTION OF THE INTERNAL MAMMARY VESSELS

Marcos F Leyba, MD; Marcos Bettolli, FRCSC; Children's Hospital of Easter Ontario (CHEO)

V33 THORACOSCOPIC PNEUMONECTOMY IN A NEONATE WITH AN ESOPHAGEAL BRONCHUS

Heather M Grant, General Surgery Resident; Margaret Siu, General Surgery Resident; Gregory T Banever, Assistant Professor of Surgery; Michael V Tirabassi, Associate Professor of Surgery; UMass Chan Medical School - Baystate

V35 THE DOUBLE BLADDER HITCH: AN EASY MANOEUVRE FOR A MORE ERGONOMIC LAPAROSCOPIC EXTRA-VESICAL URETERIC REIMPLANTATION

Hazem Mosa, Mr; Massimo Garriboli, Mr; Anu Paul, Ms; Arash Taghizadeh, Mr; Pankaj Mishra, Mr; Evelina Children's Hospital

8:30 am – 9:45 am

PANEL SESSION III: Innovation: Enhancing Surgeons Through Innovative Technology: Augmented Reality, Virtual Reality, and Wearable Technology

Versailles

Moderator: Seth Goldstein, MD

Panelists: Andrew Hu, MCBhB; Brian Gulack, MD, MHS; Lucas Krauel, MD, PhD; Paul Szotek, MD

Description: Despite advances in personal and wearable technologies that have impacted our daily lives, innovation in the operating room has lagged in many ways. Technology has the ability to enhance our operative skills, reduce surgeon stress, and lessen the physical toll on our bodies. This session will be curated for the practicing pediatric surgeon to address how technology can be used to improve every aspect of the operative experience; from planning, to training, to ergonomics and comfort in the operating room.

Objectives

At the conclusion of this session, participants will be able to:

- Describe existing wearable technologies that can benefit surgeon ergonomics
- Anticipate future developments that will improve surgeon well-being
- Consider the benefits of surgeon wellness on patient care

9:30 am – 4:00 pm

Exhibits Open

Trianon Exhibit Hall

9:45 am – 10:00 am

Coffee Break

Trianon Exhibit Hall

10:05 am – 11:15 am

SCIENTIFIC SESSION III: Thoracic & Hepatobiliary

Versailles

Faculty: Satoshi Ieiri, MD; Stefan Scholz, MD; Holger Till, MD

S106 MAKING COMMON DUCT EXPLORATION COMMON: BALLOON SPHINCTEROPLASTY AS AN ADJUNCT TO TRANSCYSTIC LAPAROSCOPIC COMMON BILE DUCT EXPLORATION FOR PEDIATRIC PATIENTS

Jessica L Rauh, MD, MS; Aravindh Ganapathy, MD; Maggie Bosley, MD; Kristen A Zeller, MD; Leah M Sieren, MD; John K Petty, MD; Thomas Pranikoff, MD; Lucas P Neff, MD; Wake Forest Baptist Medical School

Schedule

S107 SURGICAL APPROACH AND TIMING OF BILE LEAK REPAIR IN CHILDREN WITH CHOLEDOCHAL CYSTS

Mei Diao, Professor; Long Li, Professor; Department of Pediatric Surgery, Capital Institute of Pediatrics

S108 COMPARISON OF SELECTED BIOCHEMICAL MARKER DATA EVALUATED PROSPECTIVELY AT PREDETERMINED TIMES IN POST-PORTOENTEROSTOMY BILIARY ATRESIA PATIENTS INDICATED FOR REDO AND NOT INDICATED FOR REDO.

Takafumi Tsukui¹; Hiroyuki Koga¹; Joel Cazares²; Shunsuke Yamada¹; Hiroki Nakamura¹; Takanori Ochi¹; Geoffrey Lane¹; Nana Tanaka¹; Go Miyano¹; Tadaharu Okazaki¹; Masahiko Urao¹; Atsuyuki Yamataka¹; ¹Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Tokyo, Japan; ²Department of Pediatric Surgery, Hospital Regional de Alta Especialidad Materno Infantil, Monterrey, Mexico

S109 EMBOLIZATION VS SURGICAL TREATMENT IN PULMONARY SEQUESTRATION: PRELIMINARY RESULTS OF A RETROSPECTIVE MULTICENTER STUDY.

Ciro Esposito, PhD¹; Fulvia Del Conte, MD¹; Ane Lehn, PhD²; Maria Escolino, MD¹; Mariapina Cerulo, MD¹; Francesco Borgia, MD³; Francois Becmeur, PhD²; ¹Pediatric Surgery Unit, University Hospital of Naples Federico II; ²Pediatric Surgery Unit, University Hospital of Strasbourg; ³Cardiology Unit, University Hospital of Naples Federico II

V36 INTERCOSTAL NERVE CRYOABLATION FOR SURGICAL CORRECTION OF PECTUS EXCAVATUM: OPERATIVE EXPERIENCE WITH ONE-MINUTE ABLATION OVER 100 CASES

Samuel C Linton, MD; Seth D Goldstein, MD, MPhil; Jesse Arseneau; Suhail Zeineddin, MD; Christopher De Boer, MD, MS; Guillermo Ares, MD; Fizan Abdullah; Ann and Robert H. Lurie Children's Hospital of Chicago

S110 LONG TERM OUTCOMES IN THE TREATMENT OF PRIMARY SPONTANEOUS PNEUMOTHORAX: IS VATS SUPERIOR TO NON-OPERATIVE MANAGEMENT?

James M Prieto; Stephanie V Garcia; Karen M Kling; Romeo C Ignacio; Stephen W Bickler; Timothy J Fairbanks; Nicholas C Saenz; David A Lazar; Division of Pediatric Surgery, Department of Surgery, University of California San Diego

S111 NEURODEVELOPMENTAL OUTCOME AFTER MINIMAL-INVASIVE SURGERY FOR CONGENITAL DIAPHRAGMATIC HERNIA IN NEONATAL AGE

Katrin B Zahn¹; Thomas Schaible²; Lucas M Wessel¹; Michael Boettcher¹; ¹UMM Mannheim, Dept. of Pediatric Surgery; ²UMM Mannheim, Neonatology

S112 THORACOSCOPIC SYMPATHECTOMY FOR PALMAR HYPERHIDROSIS IN CHILDREN

Mohamed A Abouheba, MD; Hazem H Hassan, MD; Mostafa R Kotb, MD; Ahmed M Khairi, MD; University of Alexandria

11:20 am – 12:05 pm KARL STORZ Lecture: The Complicated Patient [NON-CME]

Versailles

Speaker: Prof. Dr. Owen Enrique Korn Bruzzone, MSCCH. FACS.

Prof. Dr. Owen Korn, MD. FACS. is a Chilean surgeon with a specialty in General Surgery and Digestive Surgery. Academic Degree includes Full Professor of Surgery, University of Chile. His studies include MD, Faculty of Medicine, University of Chile (1975/82), Specialist in General Surgery, Clinical Hospital University of Chile, (1983/86), Alexander von Humboldt Foundation Scholarship, TÜM, München, Germany (1994/95)

His work activity includes Esophagus-Gastric Team Leader, Department of Surgery, Clinical Hospital University of Chile. He is a Member of the Society of Surgeons of Chile, American College of Surgeons (ACS) and Chilean Chapter of the ACS (Past President), International Society of Surgery (ISS), and Latin American Federation of Surgery (FELAC)

He is a published author or co-author of 131 articles, 31 book chapters and co-editor of 2 texts: "Abdominal Hernias" and "Gastric Cancer" and also a co-editor of two storybooks for children "Imagine that we fly" I and II. His areas of interest include General and upper digestive surgery, Digestive anatomy and pathophysiology, History of medicine, travels, theater and watercolor.



12:05 pm – 1:05 pm Lunch

Trianon Exhibit Hall

Faculty: Manuel Lopez MD; Samir Pandya, MD; James Wall, MD

V37 LAPAROSCOPIC INGUINAL HERNIA REPAIR: MODIFIED BASSINI METHOD UTILIZING AN ARTICULATING NEEDLE DRIVER

Sydni Imel, DO¹; Tricia Kim, DO²; Kylie Dickman, MD²; James Geiger, MD¹; ¹University of Michigan Health System; ²Mercy St. Vincent Medical Center

V38 PRECISION IMAGE-GUIDED SURGERY - LAPAROSCOPIC ULTRASOUND FOR MINIMALLY INVASIVE PEDIATRIC TUMOR RESECTIONS: A CASE SERIES

Laura Rausch, MA, MD; Meredith Achey, MD; Roshan J D'Cruz, MBBS; Katlyn G McKay, BS; Jacob Olson, MD; Harold Lovvorn III, MD; Irving J Zamora, MD, MPH; VUMC

S113 A MAGNETIC COLORECTAL COMPRESSION ANASTOMOSIS IN A 2-YEAR-OLD GIRL USING A NOVEL DEVICE

Theresa Strohm, MD¹; Caressa Chen, MD²; Yannick Schmidt, MD¹; Andreas Lindner, MS¹; Michael Harrison, MD²; Oliver J Muensterer, MD, PhD¹; ¹Pediatric Surgery, Dr. von Hauner Children's Hospital, LMU Munich, Munich, Germany; ²Pediatric Surgery, University of California San Francisco, San Francisco, CA, USA

V39 INITIAL FINDINGS OF A PROSPECTIVE PILOT STUDY FOR TREATMENT OF GASTRO-OESOPHAGEAL REFLUX DISEASE IN CHILDREN: FEASIBILITY AND SAFETY OF STRETTA PROCEDURE (PROGRESS)

Shishu Sharma; Mike Thomson; Sheffield Children's NHS Foundation Trust

S114 USING MACHINE LEARNING TO CATEGORIZE MAGNETIC RESONANCE IMAGING REPORTS IN PEDIATRIC APPENDICITIS

Andrew Hu, MBChB, MS; Audra J Reiter, MD, MPH; Suhail Zeineddin, MD; Gwyneth Sullivan, MD; Seth Goldstein, MD, MPhil; Mehul V Raval, MD, MS; Timothy B Lautz, MD; Ann & Robert H. Lurie Children's Hospital of Chicago

S115 ENDOSCOPIC AND LAPAROSCOPIC PORT OBTURATOR CLOSURE DEVICE: A HOME MADE SURGICAL INVENTION SIMULATOR

Cristobal Adolfo Abello Munarriz, MD; DR ABELLO IPS

S116 DOUBLE LINE ENDOSCOPIC ESOPHAGEAL PATENCY IN A CASE OF POST-REPAIR ANASTOMOTIC SEALING OF ESOPHAGEAL ATRESIA WITH TRACHEOESOPHAGEAL FISTULA

Cristobal Adolfo Abello Munarriz, MD; DR ABELLO IPS

S117 THE USE OF THREE-DIMENSIONAL MODELING AND PRINTING IN THE TREATMENT OF AN ISCHIORECTAL EPITHELIOID SARCOMA IN AN ADOLESCENT FEMALE

Alreem Al Hinai, MD, MSc, FRCSC; Nicholas Sinclair, BSc; Angela Yang; John Jacob, MSc, MBA; John Staples, MD, FRCSC; Trevor Hamilton, MD, FRCSC; Sima Zakani, PhD; Shahzad Joharifard, MD, MPH, FRCSC; University of British Columbia

S118 SECURING NUSS BARS WITH A PERICOSTAL SURGICAL ZIP TIE TO REDUCE MIGRATION

D. Dean Potter, MD; Stephanie F Polites, MD; Mayo Clinic Rochester

S119 INNOVATIVE PRENATAL ENDOSCOPIC THIRD VENTRICULOSTOMY FOR HYDROCEPHALUS IS FEASIBLE AND EFFECTIVE IN FETAL LAMB

Jose L. L. Peiro, MD, PhD¹; Marc Oria, PhD¹; Blanca Fernandez-Tome, VMD, PhD²; Lucas Peiro, UGME¹; Jose L. Encinas, MD, PhD³; Francisco Miguel Sanchez-Margallo, VMD, PhD²; Soner Duru, MD¹; ¹Center for Fetal and Placental Research, Pediatric General and Thoracic Surgery Division, Cincinnati Children's Hospital Medical Center (CCHMC), Cincinnati, OH, USA.; ²Jesus Uson Minimally Invasive Surgery Centre (JUMISC), Caceres, Spain; ³Department of Pediatric Surgery, Hospital La Paz, Madrid, Spain.

S120 BALLOON OCCLUSION CHOLANGIOGRAPHY AND SPHINCTEROPLASTY CATHETER-AN NOVEL DEVICE FOR PERFORMING LAPAROSCOPIC COMMON BILE DUCT EXPLORATION

Maggie E Bosley, MD¹; Aravindh S Ganapathy, MD¹; Matthew S Clifton, MD²; Lucas P Neff, MD¹; ¹Atrium Health Wake Forest Baptist; ²Children's Healthcare of Atlanta

S121 PRELIMINARY RESULTS OF THE USE OF CARBOXYTHERAPY IN THE TREATMENT OF PATHOLOGIC SCARS: A MINIMALLY INVASIVE ALTERNATIVE

Carlos Delgado-Miguel, MD; Miriam Miguel-Ferrero, MD; La Paz Children's Hospital

S122 OFF-LABEL USE OF A GASTROJEJUNAL TUBE TO TREAT A DUODENAL WEB IN AN INFANT WITH COMPLEX ESOPHAGEAL ATRESIA

Julia Kueppers; Oliver Muensterer; Hauner Children's Hospital

S123 NON-TRAUMATIC INTRALUMINAL ESOPHAGEAL ELONGATION DEVICE

Cristobal Adolfo Abello Munarriz, MD; DR ABELLO IPS

S124 THE FEASIBILITY OF HYBRID OR FOR PLACEMENT OF ENTEROCUTANEOUS FISTULA PLUG

Rodrigo Gerardo, MD¹; Ellen Encisco, MD¹; Nicole Hilvert, RT¹; Tom Lin, MD¹; Bhargava Mullipudi, MD²; John Racadio, MD¹; ¹Cincinnati Children's Hospital; ²Children's Mercy Kansas City

S125 DOUBLE ROUTE ENDOSCOPIC APPROACH FOR THE TREATMENT OF RECURRENT TRACHEOESOPHAGIC FISTULA IN PATIENTS OPERATED ON FOR ESOPHAGEAL ATRESIA: A DEFINITIVE SOLUTION?

Cristobal Adolfo Abello Munarriz; DR ABELLO IPS

S126 NEW ESOPHAGEAL MAGNETIC ANASTOMOSIS DEVICE (EMAD) TO SIMPLIFY AND IMPROVE OUTCOME OF THORACOSCOPIC REPAIR OF ESOPHAGEAL ATRESIA WITH TRACHEO-ESOPHAGEAL FISTULA (EA-TEF): PROOF OF CONCEPT STUDY

Zita Hornok, MD¹; Domokos Csukas¹; Andrea Ferencz, PhD¹; Rainer Kubiak, PhD²; Tamas Cserni, PhD³; ¹Department of Surgical Research and Techniques, Heart and Vascular Center, Semmelweis University, Budapest, Hungary; ²Faculty of Medicine (UMM) Mannheim, University of Heidelberg, Germany; ³Royal Manchester Children's University Hospital, Manchester University NHS Foundation Trust, United Kingdom

S127 BOTOX INJECTION UNDER ULTRASOUND GUIDANCE FOR OMPHALOCELE CLOSURE

Rodrigo Gerardo, MD; Ellen Encisco, MD; Nicole Hilvert; Jose Peiro, MD, PhD; John Racadio, MD; Cincinnati Children's Hospital

S128 A COLLABORATIVE APPROACH FOR LAPAROSCOPIC PRIMARY GJ TUBE PLACMENT ENHANCED WITH AUGMENTED REALITY DISPLAY

Ellen M Encisco; Rodrigo G Gerardo; Nicole Hilvert; Daniel von Allmen; John M Racadio; Cincinnati Children's Hospital Medical Center

S129 PLACEMENT OF CYSTGASTROSTOMY STENT IN THE HYBRID OR

Rodrigo Gerardo, MD; Ellen Encisco; Nicole Hilvert, RT; David Vitale, MD; John Racadio, MD; Cincinnati Children's Hospital

V40 USING VIRTUAL REALITY TO PLAN THE RESECTION OF A COMPLEX STERNAL MASS

Sarah Cairo, MD; Mark L Ryan, MD; University of Texas Southwestern

S130 BASIC VIRTUAL REALITY SIMULATION FRAMEWORK FOR PEDIATRIC ENDOSCOPIC PROCEDURES

Baran Tokar, MD¹; Ilker Ozcan²; Emin Bakan³; ¹Eskisehir Osmangazi University, Department of Pediatric Surgery, Eskisehir; ²Ti-Muhendislik, Eskisehir; ³Anadolu University, Faculty of Fine Arts, Department of Animation, Eskisehir

2:20 pm – 3:30 pm **SCIENTIFIC SESSION IV: Colorectal, Urogenital & Education**

Versailles

Faculty: Jason Fraser, MD & Philipp Szavay, MD

V41 TECHNICAL DETAILS AND STRATEGIES TO PREVENT COMPLICATIONS IN MIS TREATMENT OF RECTOURETHRAL FISTULAS (VIDEO)

M. Bailez, MD; V Dibenedetto; L Alvarez, MD; J Sifredi; J Ruiz; Garrahan Childrens Hospital

S131 UTILIZATION OF ENHANCED RECOVERY AFTER SURGERY (ERAS) PROTOCOLS FOR PEDIATRIC METABOLIC AND BARIATRIC SURGERY

Wendy Jo Svetanoff, MD, MPH; Karen Diefenbach, MD; Brian Hall, CRNA; Amber Craver, CRNA; Sarah Rutledge, MSN, APRNCRNA; Cindy McManaway, APN; Ihuoma Eneli, MD; Joseph Tobias, MD; Marc Michalsky, MD, MBA; Nationwide Children's Hospital

V42 CHALLENGING CASES OF ESOPHAGEAL ATRESIA EARLY IN THE LEARNING CURVE. HOW IMPORTANT SPECIFIC TRAINING IS?

Maximiliano M Maricic, MD¹; Maria Marcela F Bailez, MD²; Marcela F Di Vincenzo³; ¹Pedro de Elizalde Children's Hospital - Garrahan Children's Hospital; ²Garrahan Children's Hospital; ³Pedro de Elizalde Children's Hospital

Schedule

S133 COMPARATIVE EFFECTIVENESS OF TELESIMULATION VERSUS STANDARD SIMULATION FOR MINIMALLY INVASIVE SURGERY (MIS) ESSENTIALS SKILLS TRAINING. EXPERIENCE IN A PEDIATRIC SURGICAL SIMULATION CENTER.

AG Falcioni, MD¹; MM Bailez, MD¹; HC Yang, MD¹; MA Maricic, MD¹; E Mattos E Silva, MD²; S Ruvinsky, MD¹; ¹Hospital de Pediatria Dr. JP Garrahan; ²Hospital Pequeno Principe

S134 MINIMALLY-INVASIVE ADNEXA-SPARING SURGERY FOR BENIGN OVARIAN AND TUBAL MASSES IN CHILDREN

Hannah Light-Olson¹; Jan A Niec¹; Gunther Wong¹; Daniel Ragheb¹; Joseph Oros, MD²; Hernan Correa, MD²; Monica E Lopez, MD²; Laura L Stafman, MD²; Harold N Lovvorn, III, MD²; ¹Vanderbilt University School of Medicine; ²Monroe Carrell Jr. Children's Hospital, Vanderbilt University Medical Center

S135 COMPARATIVE EVALUATION OF ENDOSCOPIC BALLOON DILATATION AND OPEN PYELOPLASTY FOR TREATMENT OF URETEROPELVIC JUNCTION OBSTRUCTION IN CHILDREN

Sergei Zorkin, Prof, MD, PhD; Dmitry Shakhnovskiy, MD; National Medical Research Center for Children's Health

3:30 pm – 3:45 pm Coffee Break

Trianon Exhibit Hall

3:45 pm – 5:00 pm PANEL SESSION IV: Immunofluorescence Imaging (ICG)

Versailles

Moderator: Sabine Zundel, MD

Panelists: Irving Zamora, MD, MPH; Ciro Esposito, MD, PhD; Satoshi Ieiri, MD

Description: Indocyanine green (ICG) is increasingly used to aid the differentiation of tissues during laparoscopic procedures. Panelists and moderators will discuss the broad spectrum of ICG application with the presenters of scientific abstracts, videos, and case reports. The focus of this session will be on practical application, tips, and tricks.

Objectives

- To learn how to implement ICG in your surgical practice
- To identify tips and tricks for applying ICG to surgical techniques

V44 USEFULNESS OF INDOCYANINE GREEN FLUORESCENCE IN LAPAROSCOPIC RESECTION OF CHOLEDOCHAL CYST IN CHILDREN

Carlos Garcia-Hernandez, MD¹; Hugo Cabrera-Gonzalez, MD²; Lourdes Carvajal-Figueroa, MD¹; Christian Archivaldo-Garcia, MD¹; ¹Hospital Infantil Privado. UNAM Mexico; ²Hospital Puebla

S140 INITIAL EXPERIENCE WITH INTRAOPERATIVE INDOCYANINE GREEN FLUORESCENCE CHOLANGIOGRAPHY TO RULE OUT BILIARY ATRESIA.

Chiyo Shirota, MD; Akinari Hinoki; Takahisa Tainaka, MD; Wataru Sumida; Kazuki Yokota, MD; Satoshi Makita, MD; Hizuru Amano, MD; Masamune Okamoto, MD; Aitaro Takimoto, MD; Akihiro Yasui, MD; Yoichi Nakagawa, MD; Hiroo Uchida, MD; Nagoya University Graduate School of Medicine

S141 ICG FLUORESCENCE TECHNOLOGY FOR IDENTIFICATION AND MANAGEMENT OF ACCESSORY DUCT OF LUSCHKA: A POSSIBLE CAUSE OF POST-OPERATIVE BILE LEAK AFTER LAPAROSCOPIC CHOLECYSTECTOMY.

Ciro Esposito¹; Fulvia Del Conte¹; Mariapina Cerulo¹; Vincenzo Coppola¹; Rachele Borgogni¹; Roberto Cardone¹; Benedetta Lepore¹; Daniele Alberti²; Maria Escolino¹; ¹Federico II University Hospital; ²ASST Spedali Civili di Brescia

S143 INDOCYANINE GREEN FLUORESCENCE AS AN ADJUNCT FOR IDENTIFICATION OF URETERS DURING LAPAROSCOPIC REPAIR OF UROGENITAL SINUS.

Jun Tashiro, MD, MPH¹; Harry P Koo, MD²; Sandra S Tomita, MD¹; Keith A Kuenzler, MD¹; Laura Y Martin, MD¹; Howard B Ginsburg, MD¹; Jason C Fisher, MD¹; ¹NYU Langone Health; ²Hackensack Meridian Health

S144 INDOCYANINE GREEN (ICG) FLUORESCENT LYMPHOGRAPHY VIA INTRA-TESTICULAR INJECTION DURING LAPAROSCOPIC PALOMO VARICOCELECTOMY: A PROSPECTIVE STUDY ON CLINICAL SAFETY AND EFFICACY.

Ciro Esposito; Mariapina Cerulo; Vincenzo Coppola; Fulvia Del Conte; Rachele Borgogni; Roberto Cardone; Roberto Carulli; Benedetta Lepore; Maria Escolino; Federico II University Hospital

S142 PARATESTICULAR INJECTION OF INDOCYANINE GREEN (ICG) TO VISUALIZE LYMPHATIC VESSELS DURING LAPAROSCOPIC PALOMO PROCEDURE FOR VARICOCELECTOMY.

Sabine Zundel; Philipp Szavay, Prof; Pediatric Surgery, Children's Hospital Lucerne

Schedule

V43 INTRAOPERATIVE INDOCYANINE GREEN FOR VISUALIZATION OF LAPAROSCOPIC RETROPERITONEAL LYMPH NODE DISSECTION: A CASE REPORT.

Ellen M Encisco, MD; Kristi Bogan, MD; Scott C Boulanger, MD; Justin T Huntington, MD, MS; Akron Children's Hospital

V45 THE USE OF INDOCYANINE-GREEN (ICG) FLUORESCENCE IMAGING FOR PERFUSION ASSESSMENT IN THORACOSCOPIC LONG-GAP ESOPHAGEAL ATRESIA REPAIR.

Jun Fujishiro, MD, PhD; Hideyuki Yokokawa, MD; Kanako Omata, MD; Mai Kutsukake, MD; Shinya Takazawa, MD, PhD; Mariko Yoshida, MD, PhD; The University of Tokyo

S138 INDOCYANINE GREEN FLUORESCENCE VASCULOGRAPHY, FOR SAFE LAPAROSCOPIC APPROACH OF MESENTERIC CYSTIC LYMPHATIC MALFORMATION INVOLVING SUPERIOR MESENTERIC ARTERY.

Constanza Harding, MD¹; Jorge Godoy, MD²; Gloria González, MD²; Miguel Guelfand, Prof, MD²; ¹Hospital Dr. Exequiel González Cortés; ²Clínica Las Condes, Santiago

S139 FLUORESCENCE-GUIDED SURGERY: NATIONAL TRENDS IN ADOPTION AND APPLICATION IN PEDIATRIC SURGERY.

Suhail Zeineddin, MD; Samuel Linton, MD; Christopher De Boer, MD, MSc; Andrew J Hu, MBChB, MS; Seth D Goldstein, MD, Mphil; Timothy B Lautz, MD; Division of Pediatric Surgery, Department of Surgery, Northwestern University Feinberg School of Medicine, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL

S136 MINIMALLY INVASIVE FLUORESCENCE GUIDED PAEDIATRIC ONCOLOGY SURGERY.

Max Pachl, BSc, MB, ChB, FRCSPaed; Birmingham Children's Hospital

- 5:05 pm – 6:00 pm** **Meet the Experts** [\[NON-CME\]](#) **Lower Pool Deck**
- Experts: Katherine A. Barsness, M.D; Ciro Esposito, MD, PhD; Marcelo Martinez Ferro, MD; Steven Rothenberg, MD; Philipp Szavay, MD; Mark Wulkan, MD
- Description: Meet the experts will be a completely new social activity that will allow young trainees and surgeons the opportunity to meet IPEG's world leaders and experts in person in a relaxed, more intimate environment, where they will be able to have informal conversations with them about surgical interests. In addition, the leaders will be able to meet the youngest members of IPEG to get to know them and their concerns.
- 8:00 pm – 2:00 am** **Closing Party** **Versailles**

On-Demand Quickshots

Wednesday, June 1, 2022 - Friday, June 3, 2022 | All Day

QS01 ROBOT ASSISTED RETROPERITONEAL LYMPH NODE DISSECTION IN AN ADOLESCENT

[Akinlolu Oluwole-Ojo](#)¹; Kawa Omar¹; Pankaj Mishra²; Ben Challacombe¹; ¹Guy's Hospital, Guy's & St Thomas' NHS Trust, London, UK; ²Evelina Children's Hospital, Guy's & St Thomas' NHS Trust, London, UK

QS05 LAPAROSCOPIC-ASSISTED PYLOROMYOTOMY FOR CASES OF HYPERTROPHIC PYLORIC STENOSIS, A SAFER NEW TECHNIQUE

Ahmed Elrouby, PhD; Ahmed Khairi, PhD; Baher Sobhy, PhD; Tarek Mohamed, MS; [Mohamed Aboheba](#), Associate Professor; Faculty of Medicine, Alexandria University, Egypt

QS06 THE USE OF INDOCYANINE GREEN IN ROBOT ASSISTED RETROPERITONEAL LYMPH NODE SAMPLING

[Andrew Hu](#); Joe Baker; Shankar Rajeswaran; Edward Gong; Timothy Lautz; Lurie Children's

QS07 HYBRID ROBOTIC-RETROPERITONEOSCOPIC PYELOPLASTY REPAIR OF FAILED LAPAROSCOPIC PYELOPLASTY FOR URETEROPELVIC JUNCTION OBSTRUCTION USING TRACTION-ALIGNED SUTURING

[Hideaki Nakajima](#), MD; Takafumi Tsukui, MD; Seitaro Kosaka, MD; Hiroyuki Koga, MD; Takanori Ochi, MD; Shogo Seo, MD; Geoffrey J Lane, MD; Atsuyuki Yamataka, MD; Pediatric General & Urogenital Surgery, Juntendo University School of Medicine

QS08 INDICATIONS AND MATTERS OF CONTENTION FOR ROBOTIC RESECTION OF SOLID TUMORS IN PEDIATRIC PATIENTS.

[Takanori Ochi](#)¹; Hiroyuki Koga¹; Hiroyasu Ueno²; Junya Fujimura³; Seitaro Kosaka¹; Hisae Iida¹; Geoffrey J Lane¹; Kenji Suzuki²; Atsuyuki Yamataka¹; ¹Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine; ²Department of General Thoracic Surgery, Juntendo University School of Medicine; ³Department of Pediatrics and Adolescent Medicine, Juntendo University School of Medicine

QS09 ROBOTIC ASSISTED "NISSEN FUNDOPLICATION" IN CHILDREN: SAFETY, EFFICACY AND ADVANTAGES

[Michele Ilari](#), MD¹; Giovanni Torino, MD, PhD¹; Taisa Bollettini, MD¹; Elisa Chiarella, MD¹; Anna Cirillo²; Giovanni Cobellis, Associate Professor¹; ¹Pediatric Surgery Unit - "G. Salesi" Children's Hospital - Ancona (AN) - Italy; ²Neonatal Intensive Care Unit - "G. Salesi" Children's Hospital - Ancona (AN) - Italy

QS10 LAPAROSCOPIC-ASSISTED TRANSANAL PULL-THROUGH COLECTOMY FOR HIRSCHSPRUNG'S DISEASE IN CHILDREN

Baher S Louka, MD; Doaa M Abdallah, MD; Ahmed M Oshiba, MD; [Sameh M Shehata](#), MD; Ahmed M Khairi, MD; Mohamed A Abouheba, MD; University of Alexandria

QS11 SUCCESSFUL LAPAROSCOPY-ASSISTED RADICAL RESECTION FOR BULKY OMENTAL MALIGNANT BURKITT LYMPHOMA INVOLVING THE ASCENDING COLON - REPORT OF A TECHNICALLY DEMANDING CASE

[Masakazu Murakami](#); Koshiro Sugita; Keisuke Yano; Toshio Harumatsu; Shun Onishi; Koji Yamada; Waka Yamada; Makoto Matsukubo; Mitsuru Muto; Satoshi Ieiri; Kagoshima University

QS13 SURGICAL APPROACH IN THE TREATMENT OF PARARECTAL LESIONS IN CHILDREN WITH CROHN'S DISEASE

Alexandr Bekin; Elena Dyakonova; [Alexey Gusev](#); Andrey Surkov; Anton Anushenko; Evgeniy Bessonov; Maksim Lokhmatov; Evgeniy Okulov; Artyom Tupylenko; Vladislav Oldakovskiy; FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

QS14 ENDOSCOPIC TRICKS TO MANAGE RARE EARTH MAGNET

[Yaser Janahi](#); Noora Alshahwani; Guy Brisseau; Sidra

QS15 LAPAROSCOPIC REPAIR OF RECURRENT PYLORIC STENOSIS

[Devin H Midura](#), MD; Vincent P Duron, MD; Morgan Stanley Children's Hospital of New York

QS17 LAPAROSCOPIC DUODENAL ATRESIA REPAIR IN A <2 KILOGRAM INFANT

[Katherine C Ott](#), MD; Amir M Alhajjat, MD; Ann and Robert H. Lurie Children's Hospital, Division of Pediatric Surgery

QS19 INTRAOPERATIVE ENDOSCOPY-ASSISTED TUMOR DEBULKING IN PEDIATRIC PEUTZ-JEGHERS SYNDROME WITH EARLY ONSET MASSIVE POLYP BURDEN PHENOTYPE

[Maria E Tecos](#)¹; Andrew Huang Pacheco²; Angela Hanna²; Abdalla Zarroug²; Patrick Thomas²; ¹University of Nebraska Medical Center; ²Children's Hospital and Medical Center - Omaha

QS20 NOVEL TECHNIQUE FOR LAPAROSCOPIC PRIMARY GASTROSTOMY BUTTON INSERTION: A RISK REDUCING AND RESOURCE SAVING PROCEDURE.

[Gerlin Naidoo](#), MBChB, BScHon, MRCS; Timothy Bradnock; James Andrews; Gregor Walker; Rania Kronfli; Atul Sabharwal; Royal Hospital for Children Glasgow

QS21 TECHNIQUE FOR LAPAROSCOPIC GASTROSTOMY BUTTON PLACEMENT FOR TYPE A ESOPHAGEAL ATRESIA WITH IMMEDIATE GAP ANALYSIS

Joseph C L'Huillier, MD; Ruchi Amin, MD; [Phillip B Ham III](#), MS, MD; University at Buffalo

On-Demand Quickshots

QS22 MINIMALLY INVASIVE MANAGEMENT OF MESENTERIC CYSTIC LYMPHATIC MALFORMATION, CHALLENGING BUT FEASIBLE
Constanza Harding, MD¹; Miguel Guelfand, Prof, MD²; ¹Hospital Dr. Exequiel Gonzalez Cortés; ²Clínica Las Condes, Santiago

QS24 GIANT SPLENIC CYST

James A Fraser, MD; Angela M Kao, MD; Shawn D St. Peter, MD; Children's Mercy Kansas City

QS25 A NOVEL APPROACH TO SINGLE-INCISION LAPAROSCOPIC APPENDECTOMY: A CASE-CONTROL MATCHED ANALYSIS

Joe Rodriguez, MD; Michael Vogel, MS; Diana Fan, MS; Jose Greenspon, MD; Shin Miyata, MD; Saint Louis University

QS26 LAPAROSCOPIC MANAGEMENT OF CONGENITAL CHYLOUS ASCITES IN A NEWBORN: CASE REPORT AND SYSTEMATIC REVIEW

Petra Zahradnikova, MD, PhD; Rebeka Pechanova, MD; Lenka Fedorova, MD, PhD; Igor Beder, MD, PhD; Jozef Babala; Department of Pediatric Surgery Comenius University and National Institute of Children's Diseases Bratislava

QS27 LAPAROSCOPIC TREATMENT OF GIANT CHOLEDOCHAL CYST IN A 2 MONTHS INFANT - AID OF THE THREE-DIMENSIONAL PRINTING MODEL FOR SURGICAL PLANNING.

Elisangela de Mattos e Silva, MD; Fernando Antonio Bersani Amado; Amanda Ginani Antunes; Paula Rubio Vilar; Claudio Schulz; Karin Schultz, MD; Hospital Pequeno Principe

QS29 COMMON BILE DUCT WEB: MANAGED WITH EXCISION AND PRIMARY ANASTOMOSIS OF BILE DUCT OVER ERCP STENT.

Ayesha Saleem, Dr; Hafsa Ghaffar, Dr; Saqib H Qazi, Dr; Mohammad Anwar, Dr; Aga Khan University Hospital

QS30 MINI-ACCESS IN THE TREATMENT OF THE BILIARY TRACT MALFORMATIONS.

Sergey Ratnikov; Abdumanap Alkhasov; Elena Komina; Mariya Saveljeva; Ekaterina Romanova; Alexey Gusev; Sergey Yatsyk; Elena Dyakonova; FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

QS31 STEP-UP APPROACH TO IMPACTED CHOLEDOCHOLITHIASIS IN AN INFANT

Laura Stafman, MD, PhD; Jacob Olson, MD; William Winter, MD; Christopher Baron, MD; Harold Lovvorn, MD; Irving Zamora, MD, MPH; Vanderbilt University

QS32 LAPAROSCOPIC EXCISION OF A PRENATALLY DIAGNOSED CHOLEDOCHAL CYST IN A 7-WEEK-OLD INFANT

Katherine C Ott, MD; Amir M Alhajjat, MD; Ann and Robert H. Lurie Children's Hospital, Division of Pediatric Surgery

QS33 MAGNETIC COMPRESSION ANASTOMOSIS FOR REFRACTORY ESOPHAGEAL STRICTURE - ARE WE THERE YET?

Jay W Meisner, MD¹; Caressa Chen, MD²; Lauren L Evans, MD²; Daniel Laser, PhD³; Ali Kamran, MD¹; Jessica Yasuda, MD¹; Peter Ngo, MD¹; Somala Mohammed, MD, MPH¹; Thomas Hamilton, MD¹; Michael Harrison, MD²; Benjamin Zendejas, MD, MSc¹; Micheal A Manfredi, MD¹; ¹Boston Children's Hospital; ²Univeristy of California, San Francisco; ³Myka Labs

QS34 ONE HYBRID OPERATING ROOM, BOUNDLESS OPPORTUNITIES

Ellen M Encisco; Rodrigo G Gerardo; Nicole Hilvert; John M Racadio; Daniel von Allmen; Cincinnati Children's Hospital Medical Center

QS40 SINGLE-INCISION VERSUS CONVENTIONAL LAPAROSCOPIC APPENDECTOMY FOR CHILDREN: WHICH DO PARENTS PREFER?

Marla A Sacks, MD¹; Alexander Moseanko, BS²; Andrei Radulescu, MD, PhD¹; Faraz A Khan, MD¹; ¹Loma Linda University Children's Hospital; ²Loma Linda University School of Medicine

QS41 LAPAROSCOPIC ADRENALECTOMY FOR THE TREATMENT OF ADRENAL TUMOURS IN PEDIATRIC POPULATION. OUR EXPERIENCE.

Cristina Garcés-Visier; Ana Luis Huertas; Cristina Riñón Pastor; Paloma Ramos Rodriguez; Santiago De la Puente; Diego Muñoz; Manuel Espinoza Vega; Jose A Acedo Ruiz; Henar Souto Romero; Shemyslaw Maruszewski; Clara Rico Espiñeira; Vanesa Nuñez Cerezo; Rocio Espinosa Góngora; Pablo Morató Robert; Jose Lorenzo Alonso Calderón; Hospital Infantil Universitario Niño Jesus

QS42 ABDOMINAL PAIN SYNDROME AS A CAUSE OF ACUTE CONDITIONS IN GIRLS

Elena Dyakonova; Alexey Gusev; Alexandr Bekin; FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

QS45 THE NEWBORN INFANT PARASYMPATHETIC EVALUATION (NIPE) MONITOR PREDICTS POST-OPERATIVE PAIN FOLLOWING DAY-PROCEDURES IN CHILDREN.

Svetlana Ivanic¹; Lauren Tong¹; Ashleigh Laird²; Atul Malhotra¹; Ramesh M Nataraja¹; Cassandra Lang²; Maurizio Pacilli¹; ¹Monash University; ²Monash Children's Hospital

QS46 LAPAROSCOPIC RESECTION OF PRENATALLY DIAGNOSED ADRENAL NEUROBLASTOMA

Sofía Marchionatti, MD; Daniel Russo, MD; Germán Falke, MD; Leandro Berberian; Constanza Abdenur, MD; Soledad Heredia, MD; Anahí Salomón, MD; Hospital Universitario Austral

QS47 IRRIGATION VS ASPIRATION IN COMPLICATED LAPAROSCOPIC APPENDECTOMY

Ramiro Ortiz, MD; Aixa Reusmann; Silvia Takeda; Carlos Giuseppucci; Victor Di Benedetto; Mariano Boglione; Carolina Perez Espinosa; Marecelo Barrenechea; Hospital Garrahan

On-Demand Quickshots

QS48 ELECTIVE SPLENECTOMY IN CHILDREN: OUR INSTITUTION'S EXPERIENCE OF THE CHANGE FROM OPEN TO MINIMALLY INVASIVE APPROACH

Aisha Tahira, MRCS; Rania Kronfli, FRCS, Paed; Atul Sabharwal, FRCS, Paed; Royal Hospital for Children, Glasgow

QS50 MINIMALLY INVASIVE APPROACH TO A GIANT SACROCOCCYGEAL TERATOMA IN A NEWBORN

J Ball¹; E. Leósz²; R. Mainguyague²; M Santos²; M Guelfand²; ¹Facultad de Medicina de la Universidad de Chile; ²Hospital Dr. Exequiel Gonzalez Cortés

QS51 ONLINE MIS SIMULATION TUTORIALS

Mariano Bosich, MD; Soledad Valverde, MD; Ignacio Diaz Saubidet, MD; Ruth Kaller, MD; Cecilia Gigena, MD; Enrique Buela, MD; Carolina Millan, MD; Fundacion Hospitalaria

QS52 EFFECTS OF DISPLAY SIZE ON FORCEPS MANIPULATION AND EYE AND HEAD MOVEMENT OF ENDOSCOPIC SURGERY USING LAPAROSCOPIC FUNDOPLICATION SIMULATOR.

Koji Yamada, MD, PhD; Ryoga Nakazono; Masakazu Murakami, MD; Keisuke Yano, MD; Shun Onishi, MD, PhD; Toshio Harumatsu, MD; Waka Yamada, MD, PhD; Makoto Matsukubo, MD, PhD; Mitsuru Muto, MD, PhD; Satoshi Ieiri, MD, PhD; Kagoshima University

QS54 INTERESTING CASE: INFARCTED THYMUS PRESENTING AS CANCER

Maria E Tecos¹; Angela Hanna²; Patrick Thomas²; Abdalla Zarroug²; ¹University of Nebraska Medical Center; ²Omaha Children's Hospital And Medical Center

QS55 THORACOSCOPIC RIGHT UPPER AND MIDDLE LOBECTOMY IN AN INFANT

Jeffrey Gander; UVA Children's

QS56 UNILATERAL PULMONARY VEIN ATRESIA: A RARE CAUSE OF SEVERE HEMOPTYSIS IN CHILDREN. REPORT OF TWO CASES AND LITERATURE REVIEW.

Rodrigo Maluje, MD; Ana Lain, MD; Carlos Gine, MD; Laura Garcia, MD; Manuel Lopez, MD; Hospital Universitari Vall d'Hebron

QS57 TO CROSS OR NOT TO CROSS

Frank-Martin Haecker, MD; Thomas Franz Krebs, MD; Kai-Uwe Kleitsch, MD; Children's Hospital of Eastern Switzerland

QS58 INTRA-OPERATIVE ENDOFLIP® (ENDOLUMINAL FUNCTIONAL LUMEN IMAGING PROBE) IN VASCULAR RING DIVISION FOR DYSPHAGIA LUSSORIA

Verity Haffenden; Louise Murchison; Simone Speggorin; Kirsty Brennan, Ms; Evelina London Children's Hospital

QS59 ROOM AT THE BAR: EXTERNAL SUCTION TO CREATE RETROSTERNAL SPACE DURING NUSS PROCEDURE

Devin Midura, MD; Meredith Baker, MD; Matthew Alexander, MD; Jeffrey L Zitsman, MD; Morgan Stanley Children's Hospital of NY Pres/ CUIMC

QS60 THORACOSCOPIC RESECTION OF A FOREGUT DUPLICATION CYST WITH THE USE OF A 5MM STAPLING DEVICE IN AN INFANT

Marc Da Col; Philipp O Szavay, Prof, Dr, med; Department of Pediatric Surgery, Children's Hospital, Lucerne, Switzerland

QS61 PSYCHO-SOCIAL BENEFITS OF NUSS REPAIR IN CHILDREN

Juan Sobrado-Chamberlain, MD; Juan Pablo Murillo-Ortiz, MD; Silvia Viquez-Molina, MD; Hospital Max Peralta

QS62 THORACOSCOPIC REPAIR OF ATYPICAL FORMS OF NEONATAL DIAPHRAGMATIC HERNIA: TECHNICAL CONSIDERATIONS FOR DELIVERING STRUCTURED TRAINING

Mahmoud M Marei, MSc, MDPaedSurg, FEBPS, FRCSPaedS; Sherif N Kaddah, MCh, MSc, MD; Mohamed H Abouelfadl, MCh, MSc, MD; Cairo University, Faculty of Medicine (Kasr Alainy), Pediatric Surgery Unit/Section, Cairo University Children's Hospitals

QS63 COMBINED PRE- AND POST-NATAL MINIMALLY INVASIVE APPROACH TO A COMPLEX SYMPTOMATIC CONGENITAL PULMONARY AIRWAY MALFORMATION

Francesco Macchini, MD¹; Stefano Mazzoleni, MD¹; Anna Morandi, MD¹; Martina Ichino, MD¹; Giacomo Cavallaro, MD²; Nicola Persico, Prof, MD³; Irene Borzani, MD⁴; Ernesto Leva, Prof, MD⁵; ¹Department of Pediatric Surgery, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan (Italy); ²Neonatal Intensive Care Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan (Italy) -Department of Clinical Sciences and Community Health, Università degli Studi di Milano, Milan, Italy.; ³Department of Obstetrics and Gynecology, Fondazione IRCCS Ca' Granda, Ospedale Maggiore Policlinico, Milan, Italy -Department of Clinical Sciences and Community Health, Università degli Studi di Milano, Milan, Italy.; ⁴Pediatric Radiology Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy.; ⁵Department of Pediatric Surgery, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan (Italy) -Department of Clinical Sciences and Community Health, Università degli Studi di Milano, Milan, Italy.

QS64 COMBINATION OF BETA BLOCKERS WITH BRONCHIAL ARTERY EMBOLIZATION IN CASES OF RECURRENT HEMOPTYSIS IN CHILDREN WITH CF

Iliya Filinov; Evgeniy Petrov; Olga Simonova; Abdumanap Alkhasov; Alexey Gusev; Ekaterina Romanova; Sergey Yatsyk; Elena Dyakonova; FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

On-Demand Quickshots

QS66 THE TRACHEA, A MISSED ORGAN, IN ESOPHAGEAL ATRESIA COMPLEX. EVOLUTION OF A PERFECT THORACOSCOPIC APPROACH.

Mohamed M Elbarbary, MD; [Basma Magdy, MSc](#); Ayman Hussein, MD; Dina Hossam El Dine Hamed, MD; Mohamed Elseoudi, MD; Maggie L Naguib, MD; Ahmed MK Wishahy, MD; Cairo University Childrens' Hospital

QS67 THORACOSCOPIC REPAIR OF NEONATAL CONGENITAL DIAPHRAGMATIC HERNIA WITH LARGE DEFECT USING TACKER FOR MESH PATCH FIXATION

[Ameen Alsaggaf, MD](#)¹; Alaa Ghallab, MD¹; Mazen Zidan, MD¹; Ahmed Alawi, Dr¹; Yazeed Owiwi, MD¹; Mohammed Shalaby, MD¹; Mohammed Awad, MD¹; Mohammed Fayez, MD¹; Ahmed Atta, MD¹; Enaam Raboei, MD²; ¹King Fahad Armed Forces Hospital; ²Medical Reference Center

QS68 LAPAROSCOPIC MANAGEMENT OF ABDOMINO-SCROTAL HYDROCELE, AN INFREQUENT PATHOLOGY IN THE PEDIATRIC AGE

[Juan Diego Tello Coley, MD](#); Paula Johana Jaimes De La Hoz, MD; Diana Gabriela Murcia Bohórquez, MD; Laura Daniela Pérez Daza, MD; Juan Javier Valero Halaby, MD; Universidad Nacional de Colombia

QS69 LAPAROSCOPIC MANAGEMENT OF COMPLICATION FOLLOWING CONSERVATIVELY TREATED GRADE 5 BLUNT RENAL TRAUMA

[Ilhama Jafarli, Dr](#); Arash Tagizadeh; Pankaj Mishra; Massimo Garriboli; Anu Paul; Aboubakr Ahmed; Guy's and St Thomas' Hospital, Evelina Children's Hospital

QS71 ENDOSURGICAL TREATMENT OF NEWBORNS AND YOUNG CHILDREN WITH POSTERIOR URETHRAL VALVES

Rimir Bayazitov; Sergey Zorkin; Alexandra Gurskaya; [Alexey Gusev](#); FSAI "NMRC for Children's Health" MH RF; Moscow, Russian Federation

QS73 LAPAROSCOPIC FIXATION OF THE URINARY TRACT AT SOAS MUSCLE FOR THE TREATMENT OF EXTRINSIC COMPRESSION OF THE UPJ VALLA'S TECHNIQUE

[Justo Baez, MD](#); Hospital Infantil Municipal de Cordoba

QS75 LAPAROSCOPIC DISMEMBERED PYELOPLASTY FOR CONGENITAL PELVIURETERIC JUNCTION OBSTRUCTION IN INFANTS AND CHILDREN

Mostafa Zein, MD¹; Mohamed Elsayaf, MD²; [Mohamed A Abouheba, MD](#)¹; Ahmed M Khairi, MD¹; Sameh M Shehata, MD¹; ¹University of Alexandria; ²Tanta University

QS76 LAPAROSCOPIC (HEMI)NEPHRECTOMY FOR NON-FUNCTIONING MOIETY/KIDNEYS IN CHILDREN

[Mohamed A Abouheba, MD](#); Amir I Hassan, MD; Ahmed E Elrouby, MD; Ahmed M Khairi, MD; University of Alexandria

IPEG USAGE AGREEMENTS/PERMISSIONS 2022

For submissions of videos, images, data (for VBA, video atlases, other new and revised IPEG Content)

By confirming participation you acknowledge and agree that you own or have secured the necessary permission to grant IPEG use of de-identified data and images from the submitted video/content for research and education purposes.

For Faculty – Annual Meeting, Webinars, Other Recorded Presentations

By agreeing to present at IPEG's 31st Annual Congress for Endosurgery in Children, I grant a perpetual, non-exclusive, worldwide, revocable, royalty-free license to IPEG to reproduce, distribute, and display my presentation on the IPEG website/portal and IPEG Mobile application, within the Staycurrent platform, and for no other reason. I own and will continue to own in the future all rights, title and interest in and to the aforementioned media reproduced, distributed and displayed on the IPEG website/portal and IPEG Mobile application

For Abstracts

If selected for presentation, on behalf of the authors of this abstract, I transfer copyright for print and/or electronic reproduction of the presentation at the 2022 IPEG Annual Meeting, to IPEG and to IPEG's Associated Journal.

Exhibitor Listing

IPEG gratefully acknowledges the following exhibitors for their support:

COMPANY	BOOTH #	WEBSITE
AtriCure	5	www.atricure.com/healthcare-professionals/therapies/cryo-nerve-block
Hologic	7	www.hologic.com
KARL STORZ Endoscopy	S1	www.karlstorz.com
MedTech International Group	4	www.medtechinternationalgroup.com
Pampamed	1	www.pampamed.com
Stryker	3	www.stryker.com/endoscopy
We Train Simulation	8	
Xpan Inc	2	

The International Pediatric Endosurgery Group gratefully acknowledges the following companies for providing educational grant support:

Applied Medical, ConMed, Cook Medical, Ethicon, Olympus.

IPEG gratefully acknowledges the generous support from our Corporate Visibility Level Sponsors:

Diamond Level Sponsor: KARL STORZ Endoscopy

Silver Level Sponsor: Hologic

Bronze Level Sponsors: Garrahan HOP and Stryker

Acknowledgements

Long Term Research Fund Donors

A Special Thank You to our Donors!

Donations made May 2021- May 2022

Gal Becker Abramovitz, MD

Chris Anderson, MD

Joanne Baerg, MD

Katherine A. Barsness, MD

Arnaud Bonnard, MD, PhD

Matthew Clifton, MD

Daniela Corrales

James DeCou, MD

Jason Fraser, MD

Carlos Garcia-Hernandez, MD

Andrew Grieve, MBBCh, MMED

Miguel Guelfand, MD

Anna Gunnarsdottir, MD, PhD

Alexey Gusev, MD

Frank-Martin Haecker, MD

Fayza Haider, MD

Celeste Hollands, MD

Satoshi Ieiri, MD

Tetsuya Ishimaru, MD

Justin De Jong, MD

Hawkar Abdullah Khayyat, MBChB, FIBMS

J. Leslie Knod, MD

Hau Le, MD

Pierre Lingier, MD

Aaron Michael Lipskar, MD

Francois Luks, MD

Maurício Macedo, MD, PhD

Marcelo Martinez-Ferro, MD

Martin L. Metzelder, MD

Go Miyano, MD

Don Moores, MD

Oliver J. Muensterer, MD

Alexandra Nyiredi, MD, PhD

Matthijs W.N. Oomen, MD

Daniel J. Ostlie, MD

Jeffrey C. Pence, MD

Eduardo Perez, MD

Lena Perger, MD

Carlos Piqué-Aragón, MD

Giovanna Riccipettoni, MD

Raiza Nicole Rendon

Rebecca Rentea, MD

Giuseppe Retrosi, MD

Josue Rohman

Steven Rothenberg, MD

Mark Lewis Saxton, MD

Jeong-Meen Seo, MD

Chiyoe Shirota, MD

Juan Sobrado, MD

Ibraim Soto

Hiroo Uchida, MD

Mark L. Wulkan, MD

Atsuyuki Yamataka, MD

Suhail Zeineddin

Joaquin Villamizar Zuniga, MD

Support IPEG Research

To donate please visit our website at: <https://www.ipeg.org/about-ipeg/researchfund/> or visit us at the registration desk

Acknowledgements

Welcome New Members!

Obinna Adibe, MD, MHS- United States
Fatih Akbiyik, MD- Turkey
Alreem Al Hinai, MD, MSc, FRCSC- Canada
Fadi Al Shamali, MSc- United Arab Emirates
Amani Alansari, MD, FACS- Qatar
Ali AlKhayat, MBBCh, BAO, LRSCI, & LRCPI- Kuwait
Maram Alshareef, MBBS- Saudi Arabia
Ariadna Alvelais Arzamendi, MD- Mexico
Ali Alyahya, MBBS, FRCSC, FACS, FASMBS- Saudi Arabia
Paschal Anyanwu, MD- Nigeria
Silvana Carola Aranda- Argentina
Julio Baez, - Argentina
Armando Barrera, MD- Mexico
Gal Becker Abramovitz, MD- Israel
Mariano Bosich, MD- Argentina
Inês Braga, MD- Portugal
Nedjema Brinis- Algeria
Vanessa Ceballos, MD- Chile
Tamas Cserni, PhD- United Kingdom
Jose Marco Cuminao, MD- Chile
Fulvia Del Conte, MD- Italy
Alberto Delgado Porras, - Mexico
Carlos Delgado-Miguel, MD- Spain
María Díaz, - Argentina
Carolina Donoso, MD- Chile
Verena Ellerkamp, MD- Germany
Ellen Encisco, MD- United States
Ulises Garza Serna, MD- United States
Colin Gause, MD- United States
Roxana Gayle, - Costa Rica
Kristin Gee, MD- United States
Rodrigo Gerardo, MD- United States
Maryam Gholizadeh, MD- United States
Elizabeth Gilliam, MD, MPH- United States
Jamie Golden, MD, PhD- United States
Dani Gonzalez, MD- United States
Camila Gonzalez Rührnschopf, - Argentina
Adam Gorra, MD- United States
Andrew Grieve, MBBCh, MMED, FC Paed Surg (SA)- South Africa
Guille Grossi, MD- Chile
Ivan Gutierrez, MD- United States
Verity Haffenden, MBBS- United Kingdom
Anthony Hogan, MD- United States
Zita Hornok, MD- Hungary
Jose Antonio Ibarra, MD- Mexico
Martha-Conley Ingram, MD, MPH- United States
Tim Jancelewicz, MD, MA, MS- United States
Amanda Jensen, MD, MS- United States
Tobias Jhala, MD- Austria
Angie Kao, MD- United States
Osman Kocaman, MD- Turkey
Afif Kulaylat, MD, MSc- United States
Krista Lai, MD, MHSE- United States
Lionel Leitzke, MD- Brazil
Hannah Luz, MD- Switzerland
Ismael Medicigo Costeira, MD- Mexico
Neil Merritt, MD- Canada
Hisayuki Miyagi, MD, PhD- Japan
Hazem Mosa, MRCS- United Kingdom
Masakazu Murakami, MD- Japan
Jarruphong Noitumyae, MD, FRCST- Thailand
Heather Nolan, MD- United States
Victoria Pepper, MD- United States
Laura Purcell, MD, MPH- United States
Jamie Robinson, MD, PHD- United States
Joe Rodriguez, MD- United States
Marcelo Rombaldi, - Brazil
Jose Rottmann, MD- El Salvador
Paulette Serrano, MD- Panama
Hester Shieh, MD- United States
Andrew Sundin, MD- United States
Bayani Tecson, MD- Philippines
Hugo Urrutia, - Chile
Ryan Walk, MD- United States
Lea Wehrli, MD- United States
Rene Wijnen, PhD, MD- Netherlands
Keisuke Yano, MD- Japan
Natalia Ybarra, MD- Guatemala

Accommodations

INTERCONTINENTAL MIAMI

100 Chopin Plaza, Miami, FL 33131 | T: (305) 577-1000

InterContinental Miami is the headquarter hotel for IPEG's 31st Annual Congress for Endosurgery in Children. InterContinental Miami has provided a special discounted rate for the registrants attending IPEG. The discounted group rates apply until the reservation deadline of April 29th, 2022, or until all rooms in the block have been reserved, whichever occurs first. After April 29th, 2022, the discounted group rate will no longer be available. We encourage you to confirm your reservation early. To make your hotel reservation please "click" on the link below or contact the hotel directly and mention you are attending the IPEG congress.



IPEG COVID-19 Agreement

Should I attend the in-person meeting, I understand that IPEG has a COVID vaccine mandate for all 2022 meeting attendees, exhibitors and staff, and I attest that I am fully vaccinated; I understand that IPEG has a mask mandate, and I will abide by it in all public settings, except when actively eating or drinking; I understand that I will be required to demonstrate that I am fully vaccinated and not exhibiting any COVID symptoms in order to pick up my badge onsite

COVID-19 Resources

Flules provides mobile care and COVID testing right to your hotel room for more information please visit:

<http://iamflules.com/>

Or call: 833-FLULESS or 833-358-5377

For free, no appointment needed and 24 hour results COVID-19 Testing Sites near InterContinental Miami, please visit

[COVID-19 Testing Site Finder](#)