



ESPE

EUROPEAN SOCIETY
OF PAEDIATRIC
ENDOSCOPIC
SURGEONS

SEPTEMBER
28th - 30th 2022

WORLD TRADE CENTER
BARCELONA

12th
ANNUAL CONGRESS

Hospital Germans Trias i Pujol



ESPES EXECUTIVE BOARD

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XII ESPES ANNUAL CONGRESS

World Trade Center
Barcelona, Spain 28.09.2022 - 30.09.2022



FACULTY

MASTERCLASS UROLOGY *NEW TECHNOLOGIES IN PEDIATRIC MINIMALLY INVASIVE UROLOGY*

CHAIRMEN

Ciro Esposito (IT)

Manuel López (ES)

FACULTIES

Jose María Angulo (ES)

Paolo Caione (IT)

Salvatore Cascio (IE)

Salvatore Fabio Chiarenza (IT)

Alice Faure (FR)

Adam Halinski (PL)

Anne Françoise Spinoit (BE)

MASTERCLASS ROBOTICS

CHAIRMEN

Laurent Fourcade (FR)

Mario Mendoza-Sagaon (CH)

FACULTIES

Alexis Arnaud (FR)

Vincenzo di Benedetto (IT)

Jean Pierre Henry (FR)

Hubert Lardy (FR)

John Meehan (US)

Gloria Pelizzo (IT)

Ramnath Subramaniam (UK)

Hamit Cakir (NL)



FACULTY

HANDS-ON ADVANCED WORKSHOP ESOPHAGEAL ATRESIA MODEL

CHAIRMEN

Maud Lindeboom (NL)
Dariusz Patkowski (PL)
Steven Rothenberg (US)

FACULTIES

Arnaud Bonnard (FR)
Andrea Conforti (IT)
Jorge Correia Pinto (PT)
Juan de Agustin (ES)
Paolo De Coppi (UK)
Araceli García Vázquez (ES)
Sameh Shehata (EG)
Johannes Verweij (NL)

PRE-CONGRESS WORKSHOP FOR TRAINEES. BASIC HANDS ON COURSE

CHAIRMEN

Paolo Caione (IT)
Marta De Diego (ES)
Manuel López (ES)

FACULTIES

Cosimo Bleve (IT)
Maria Escolino (IT)
Jason Fraser (US)
Adam Halinski (PL)
Omar Nasher (UK)
Ashok Ram (UK)
Rebeca Rentea (US)
Helena Reusens (BE)
Maria Grazia Scuderi (IT)
Johannes Verweij (NL)



ESPE CONGRESS

SESSION I: GASTROINTESTINAL 1

CHAIRMEN

Manuel López (ES)
Lucas Matthyssens (BE)

POSTER SESSION 1

CHAIRMEN

Francesco Fascetti Leon (IT)
Maria Grazia Scuderi (IT)

SESSION X: MISCELLANEOUS 2

CHAIRMEN

Jozef Babala (SK)
Philippe Montupet (FR)

SESSION II: UROLOGY 1

CHAIRMEN

Jose María Angulo (ES)
Bogdan Savu (RO)

SESSION VII: UROLOGY 2

CHAIRMEN

Maria Escolino (IT)
Baran Tokar (TR)

POSTER SESSION 3

CHAIRMEN

Laurent Fourcade (FR)
Stefan Gfroerer (DE)

SESSION III: THORAX 1

CHAIRMEN

Jorge Correia Pinto (PT)
Araceli García Vazquez (ES)

SESSION VIII: THORAX 2

CHAIRMEN

Philipp Szavary (CH)
Xavier Tarrado (ES)

SESSION XI: ROBOTICS AND INNOVATION 2

CHAIRMEN

Mario Mendoza (CH)
Gloria Pelizzo (IT)

SESSION IV: MISCELLANEOUS 1

CHAIRMEN

Gusev Alexey Andreevich (RU)
Aurelien Scalabre (FR)

POSTER SESSION 2

CHAIRMEN

Eva Amerstorfer (AU)
Vincenzo di Benedetto (IT)

SESSION XII: UROLOGY 3

CHAIRMEN

Simona Gerocarni-Nappo (IT)
Paul Philippe (LU)

SESSION V ROBOTICS AND INNOVATION 1

CHAIRMEN

Ciro Esposito (IT)
Carmen Soto (ES)

SESSION IX: GASTROINTESTINAL 3

CHAIRMEN

Alizai Naved (UK)
Sameh Shehata (EG)

POSTER SESSION 4

CHAIRMEN

Maurizio Cheli (IT)
Jokic Radoica (RS)

SESSION VI: GASTROINTESTINAL 2

CHAIRMEN

Juan Carlos de Agustín (ES)
Henri Steyaert (FR)

POSTER SESSION 5

CHAIRMEN

Kirtikumar J Rathod (IN)
Helena Reusens (BE)



ROUNDTABLE 1
DIFFICULT CLINICAL CASES IN THORACIC MIS
HOW TO RESOLVE IT

CHAIRMEN

Arnaud Bonnard (FR)
Salvatore Fabio Chiarenza (IT)
Maud Lindeboom (NL)
Steven Rothenberg (US)

FACULTIES

Martin Metzelder (AT)
Dariusz Patkowski (PL)

ROUNDTABLE 2
MINIMALLY INVASIVE MANAGEMENT IN
PEDIATRIC UROLITHIASIS

CHAIRMEN

Paolo Caione (IT)
Adam Halinski (PL)

FACULTIES

Valeria Bucci (IT)
Stefania Ferretti (IT)

KEYNOTE LECTURE

CHAIRMEN

Antonio de Lacy (ES)
Xesco Espar (ES)

WELCOME ADDRESS**President Welcome Address**

Dear ESPES members,
Dear colleagues and friends,

We are very proud to host in September 28th -30th, 2022 our XII ESPES Annual Congress in the “World Trade Center” in Barcelona, Spain. This congress will include some interesting innovations. Besides the basic Hands-on course for trainees we have added an advanced pre-congress Hands-on Workshop concentrated only in MIS esophageal atresia, with some of the main international experts in this domain as faculties. We have also included a SPEEDDATING EXPERT LUNCH, a place where trainees and young surgeons can meet and chat with some international experts in pediatric MIS. We guarantee a very attractive scientific program with several interesting pre-congress courses, Round Tables and Keynote Lectures.

During the Congress I will transfer the lead of the Society to my successor and good friend Professor Juan De Agustin from Spain and initiate my mandate as Past President to continue to support the ESPES EB.

I would like to thank our congress chairmen Professor Marta De Diego and all her team, all ESPES EB members, all ESPES Committees, our Administrative Secretary Annie-Claude Plisson, all authors of the scientific communications and all our sponsors for their superb engagement, support and teamwork to project a successful XII ESPES congress.

We are very happy to welcome all of you in Barcelona, Spain and we hope to fulfil all your scientific and personal expectations during our Congress.

Sincerely,

Mario Mendoza-Sagaon
President

WELCOME ADDRESS**Congress Chairman Welcome Address**

Dear colleagues,

It is a pleasure to organise the ESPES Annual Meeting in Barcelona, a cosmopolitan, welcoming and cheerful Mediterranean city, which we hope you will enjoy the most. After these two years of pandemic, we are all eager to restart caring for our patients fully and without restrictions, providing the best of our science and knowledge. And what could be better than forums like this one, to share that knowledge and learn from each other.

The volume of papers received is a reflection of this enthusiasm. We are convinced that the scientific content will live up to our expectations, and will certainly allow us to get the most out of it. And the WTC is the perfect setting for it.

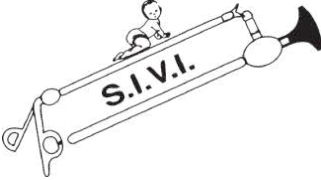
So, Welcome to our city.



Marta de Diego
Congress Chairman

EUROPEAN NATIONAL MEETINGS

& ESPES EB MEETING

	Sala A1	Sala A4	Sala A2 + A3	Sala SUR
08:00 - 13.30	Masterclass Urology	Masterclass Robotics	Advanced Workshop Esophageal Atresia Model	
13.30 - 14.00	Lunch is not provided			
14.00 - 18.30	SIVI Meeting 	GECl and BELAPS Meeting  	Basic Hands-on Workshop	ESPES Executive Board Meeting 

WELCOME COCKTAIL

20.00 WTC. EDIFICIO NORTE

20.00 - 21.00	AMETLLER ORIGEN WTC - GREEN VITA
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MASTERCLASS UROLOGY

NEW TECHNOLOGIES IN PEDIATRIC MINIMALLY INVASIVE UROLOGY

08.00 - 13.30 WTCB**CHAIRMEN**

Ciro Esposito (IT)

Manuel López (ES)

	Lecture	Faculty
08.15 - 08.45	Introduction: The role of new technologies in Pediatric Urology	Paolo Caione (IT)
08.45 - 09.15	High-pressure balloon dilatation for the treatment of urinary tract obstruction in infants and children	Jose María Angulo (ES)
09.15 - 09.45	Therapeutic indication of laser energy in Pediatric Urology	Adam Halinski (PL)
09.45 - 10.15	Indocyanine Fluorescence Technology in Pediatric Urology	Ciro Esposito (IT)
10.15 - 10.45	Discussion	
10.45 - 11.00	Coffee Break	
11.00 - 11.30	Extracorporeal shock wave lithotripsy in children	Alice Faure (FR)
11.30 - 12.00	Endoscopic diagnosis of vesico-ureteral reflux in children and his treatment with different bulking agents	Salvatore Fabio Chiarenza (IT)
12.00 - 12.30	Transcutaneous tibial nerve stimulation (TTNS) in children with the idiopathic overactive bladder syndrome	Anne Françoise Spinoit (BE)
12.30 - 13.00	Outcomes of parasacral transcutaneous electrical nerve stimulation for the treatment of lower urinary tract dysfunction in children	Salvatore Cascio (IE) (<i>videoconference</i>)
13.00 - 13.30	Discussion	

Lunch is not included

MASTERCLASS ROBOTICS

08.00 - 13.10 WTCB

CHAIRMEN

Laurent Fourcade (FR)

Mario Mendoza-Sagaon (CH)

	Lecture	Faculty
08.15 - 08.30	Welcome and Short overview of the Robotic Masterclass	Laurent Fourcade (FR)
08.30 - 09.00	Are there any specificities of the training in pediatric robotic surgery?	Hubert Lardy (FR) <i>videoconference</i>
09.00 - 09.30	What Robotic education today for the pediatric surgeons of tomorrow?	John Meehan (US) <i>videoconference</i>
09.30 - 10.00	Supported decision-making and robotic surgery (the robot in the patient journey)	Gloria Pelizzo (IT)
10.00 - 10.30	Non operative technical skills and Robotic surgery	Vincenzo di Benedetto (IT)
10.30 - 11.00	Coffee Break	
11.00 - 11.30	Robotic surgery training without a surgeon?	Jean Pierre Henry (FR)
11.30 - 12.00	Tips and tricks in Robotic paediatric Urology	Ramnath Subramaniam (UK) <i>videoconference</i>
12.00 - 12.30	Tips and tricks in Robotic pediatric GI and Miscellaneous	Alexis Arnaud (FR) <i>videoconference</i>
12.30 - 12.50	New Robotic platforms and prototypes	Mario Mendoza (CH)
12.50 - 13.10	Robotic Lecture Special Guest	Hamit Cakir (NL)

Lunch is not included

ADVANCED HANDS-ON WORKSHOP ESOPHAGEAL ATRESIA MODEL

08.00 - 13.30 WTCB

CHAIRMEN

Maud Lindeboom
Dariusz Patkowski
Steven Rothenberg

FACULTIES

Arnaud Bonnard (FR)	Paolo De Coppi (UK)
Andrea Conforti (IT)	Araceli Garcia Vazquez (ES)
Jorge Correia Pinto (PT)	Sameh Shehata (EG)
Juan Carlos de Agustín (ES)	Johannes Verweij (NL)

	Lecture	Faculty
08.00 - 08.15	Opening Registration Workshop	
08.15 - 08.30	Welcome and Introduction	Maud Lindeboom (NL)
08.30 - 08.45	Pre-course assessment with simulator	(Laparo)
08.45 - 09.05	Esophageal Atresia with distal TEF	Steven Rothenberg (US)
09.05 - 10.45	Hands-on training with EA expert – Session 1	
10.45 - 11.00	Coffee Break	
11.00 - 11.20	Long-gap Esophageal Atresia	Dariusz Patkowski (PL)
11.20 - 13.00	Hands-on training with EA expert – Session 2	
13.00 - 13.20	Complications, Tips and Tricks	Arnaud Bonnard (FR)
13.20 - 13.30	Post-course assessment with simulator	

Lunch is not included

BASIC HANDS-ON WORKSHOP FOR TRAINEES WITH EXPERTS

14.00 - 18.00 WTCB**CHAIRMEN**

Paolo Caione (IT)
Marta De Diego (ES)
Manuel Lopez (ES)

FACULTIES

Cosimo Bleve (IT)
Maria Escolino (IT)
Jason Fraser (US)
Adam Halinski (PL)
Omar Nasher (UK)

Ashok Ram (UK)
Rebeca Rentea (US)
Helena Reusens (BE)
Maria Grazia Scuderi (IT)
Johannes Verweij (NL)

	Lecture	Faculty
14.00 - 14.10	Introduction	Manuel Lopez (ES)
14.10 - 14.20	Ergonomics and Port Setting	Adam Halinski (PL)
14.20 - 14.30	Equipment and Instruments	Manuel Lopez (ES)
14.30 - 14.40	Manipulation + Dissection	Paolo Caione (IT)
14.40 - 14.50	Clips and Energy Devices	Maria Escolino (IT)
14.50 - 15.00	Suturing and Knot Tying	Helena Reusens (BE)
15.00 - 18.00	Hands-on training with EA expert	

Lunch is not included

The attendants will learn with practical session on simulator basic and advanced skill on Pediatric Minimally Invasive Surgery with the continuous support of the experts. At the end of the course the attendants will be able to perform :

- Introduction of port
- Ergonomics
- Optic Position & Instruments Triangulation
- How to avoid clashing
- Grasping and displacing objects
- cutting practice on endoscopic plates
- Knotting
- Suturing

A Certificate of attendance will be grant at the end of the course

SCIENTIFIC PROGRAM

XII ESPES ANNUAL CONGRESS

 WTC BARCELONA

07.30 - 08.00

OPENING REGISTRATION

08.00 - 08.15

WELCOME AND OPEN CEREMONY

MARIO MENDOZA (CH) AND MARTA DE DIEGO (ES)

08.15 - 09.00

SESSION I GASTROINTESTINAL 1

CHAIRMEN: MANUEL LÓPEZ (ES) AND LUCAS MATTHYSSENS (BE)

08.15 - 08.20

(87) **Endoscopic treatment of duodenal membrane in one year old boy.** Barbora Spakova, Marian Molnar, Dalibor Murgas, Michal Demeter. Department of Pediatric Surgery, University Hospital Martin. Martin. Slovakia.

08.20 - 08.25

(55) **Laparoscopic Roux-en-Y cysto-jejunostomy in a complicated Pancreatic Pseudocyst following SARS-CoV-2 virus pancreatitis in a child.** Mehmet Arda, Araz Huseynov, Huseyin Ilhan. Eskisehir Osmangazi University, Faculty of Medicine, Department of Pediatric Surgery. Eskisehir. Turkey.

08.25 - 08.32

(36) **“Forme Fruste” Choledochal Cyst: Is Laparoscopic Hepatico-jejunostomy Feasible and Safe?** Ankur Mandelia, Rohit Kapoor, Pujana Kanneganti, Pratibha Naik, Anju Verma. SGPGIMS. Lucknow. India.

08.32 - 08.39

(39) **Laparoscopic Heller’s Myotomy with Dor Fundoplication for Achalasia Cardia in Children: Surgical Technique and Preliminary Results.** Ankur Mandelia, Pratibha Naik, Pujana Kanneganti, Rohit Kapoor, Anju Verma. SGPGIMS. Lucknow. India.

08.39 - 08.46

(42) **Heller-Dor procedure in the treatment of pediatric achalasia: long-term outcome from a tertiary referral center.** Rebecca Pulvirenti, Miriam Duci, Luca Provenzano, Renato Salvador, Francesco Fascetti Leon, Stefano Merigliano, Mario Costantini, Piergiorgio Gamba. Pediatric Surgery Unit, Department of Women's and Children's Health, Padua University Hospital. Padua. Italy.

08.46 - 08.53

(62) **Minimally invasive splenectomy in children - from mini-laparotomy to use of ICG fluorescence: technical considerations after 25-years experience.** Ciro Esposito, Ugo De Luca, Mariapina Cerulo, Fulvia Del Conte, Sandra Coppola, Francesco Corcione, Benedetta Lepore, Alessandro Settimi, Fiammetta Korsch, Vincenzo Coppola, Maria Escolino. Federico II University Hospital. Naples. Italy.

08.53 - 09.00

(106) **Assessment of endoscopic recurrence and clinical activity after laparoscopic ileocaecal resection in children with Crohn’s disease at our center.** Vivien Stercel, Orsolya Kadenczki, Laszló Sasi-Szabó. University of Debrecen, Clinical Center, Pediatrics Clinic, Pediatric Surgical Unit. Debrecen. Hungary.

09.00 - 09.45

SESSION II: UROLOGY 1**CHAIRMEN: JOSÉ MARÍA ANGULO (ES) AND BOGDAN SAVU (RO)**

09.00 - 09.07

- (153) **Standards in robotic surgery: ureteral reimplantation in the treatment of ureterovesical junction pathologies in children.** Girolamo Mattioli, Venusia Fiorenza, Marcello Carlucci. IRCCS G. Gaslini. Genova. Italy.

09.07 - 09.14

- (148) **Ureteropelvic Junction Obstruction (UPJO) by crossing vessels. Long-term results of 41 patients in lower pole vessels transposition (Vascular Hitch). 27 years follow-up.** Cosimo Bleve, Valeria Bucci, Elena Carretto, Enrico Lapergola, Giuseppe Pulin, Marta Peretti, Paolo Cocco, Stefano Mazzoleni, Salvatore Fabio Chiarenza. Pediatric Surgery Unit, Regional Center of Pediatric Urology and Minimally Invasive Surgery and New Technologies AULSS 8 S. Bortolo Hospital. Vicenza. Italy.

09.14 - 09.19

- (32) **Monitoring Renal Oxygenation Status by Near-Infrared Spectroscopy during Endourological Procedures in Children.** Sema Sanal Bas, Cigdem Arslan Alici, Muzaffer Bilgin, Baran Tokar. Eskisehir Osmangazi University, School of Medicine, Department of Anesthesiology and Reanimation. Eskişehir. Turkey.

09.19 - 09.26

- (185) **Mininvasive treatment for Nutcracker Syndrome: initial experience with extravascular stent placement.** Elisa Zolpi, Paolo Magagna, Cosimo Bleve, Jacopo Dall'Acqua, Stefania Marconi, Fabio Salvatore Chiarenza. Pediatric Surgery Unit, Regional Center of Pediatric Urology and Minimally Invasive Surgery and New Technologies AULSS8 S. Bortolo Hospital. Vicenza. Italy.

09.26 - 09.33

- (24) **Robotic approach to the vesico-ureteral junction in children: an international multicentric retrospective study.** Francesca Nascimben, Elisa Chiarella, Giulia Fusi, Camilla Todesco, Giovanni Cobellis, Olivier Abbo, Mario Messina, Rossella Angotti, Francesco Molinaro. Department of Medical Sciences, Surgery and Neuroscience, Section of Pediatric Surgery, University of Siena. Siena. Italy.

09.33 - 09.38

- (14) **Cystoscope-guided trans-anal Fistula-tract Laser Closure (FiLaC) of late onset recurrent recto-urethral fistula after neonatal ARM repair.** Henri Van Eecke, Daphne Arnold, Stijn Heyman, Paul Leyman, Dirk Vervloessem. ZNA Q Paola Childrens Hospital, department of Pediatric Surgery. Antwerp. Belgium.

09.38 - 09.43

- (88) **Treatment of varicocele in the pediatric population: comparison of four techniques.** Beatrice Montanaro, Antonio D'Alessio, Maurizio Cheli, Eugenia Piro, Marta Brugnoli, Giulia Giannotti, Davide Dalla Rosa, Federico Rebosio, Daniele Alberti. UOC Chirurgia Pediatrica, ASST Papa Giovanni XXIII. Bergamo. Italy.

09.45 - 10.15

KEYNOTE LECTURE 1: "TECHNICAL MANAGEMENT EMOTIONAL LEADERSHIP"
XESCO ESPAR MOYA (ES)

10.15 - 10.45

OPEN COFFEE BREAK AND COMMERCIAL EXHIBITION

10.45 - 11.30

SESSION III: THORAX 1
CHAIRMEN: JORGE CORREIA PINTO (PT) AND ARACELI GARCÍA VAZQUEZ (ES)

10.45 - 10.52

(184) **Surgical management of congenital pulmonary malformation: descriptive analysis of the national cohort study.** Sarah Amar, Naziha Khen-Dunlop, Arnaud Bonnard, Babak Khoshnood, Olivier Abbo, Rony Sfeir, Virginie Fouquet, Erik Hervieux, Guillaume Podevin, Christophe Delacourt, Frédéric Hameury. Service de Chirurgie Pédiatrique - Hôpital Femme Mère Enfant - Hospices Civils de Lyon. Lyon. France.

10.52 - 10.57

(165) **A single institutional short-term data of thoracoscopic congenital diaphragmatic hernia repair upon technical aspect.** Doğuş Güney, Elif Erten, Selin Çayhan, Süleyman Bostancı, Ahmet Ertürk, Sabri Demir, Can Öztörün, Müjdem Azılı, Emrah Şenel. Ankara Yıldırım Beyazıt University. Ankara. Turkey.

10.57 - 11.04

(118) **Video Assisted Thoracoscopic (VATS) staged internal pouches traction for very long-gap Esophageal Atresia (EA): single center experience.** Marina Andreetta, Francesco Fascetti Leon. Pediatric Surgery Unit, Dept of women and children health, Padova University. Padova. Italy.

11.04 - 11.11

(107) **Rabbit Experimental Model for Thoracoscopic Pulmonary Lobectomy.** José Pedro Lopes, Inês Braga, Sofia Martinho, Alice Miranda, Jorge Correia-Pinto. Department of Pediatric Surgery, Hospital Pediátrico, Centro Hospitalar e Universitário de Coimbra. Coimbra. Portugal.

11.11 - 11.18

(163) **Short-, Cross-, and Sandwichbars - New Techniques in Pediatric Pectus Surgery.** Anja Weinhandl, Caspar Wiener, Mustafa Yüksel, Martin Metzelder, Winfried Rebhandl. Department of Pediatric Surgery, Medical University of Vienna. Vienna. Austria.

11.18 - 11.25

(182) **Totally minimally-invasive approach for Collis procedure and esophageal anastomosis is safe and feasible for infants with long-gap esophageal atresia.** Louise Montalva, Kouame Agbara, Alexis Mosca, Jérôme Naudin, Arnaud Bonnard. Robert-Debré Children University Hospital. Paris. France.

11.25 - 11.30

(89) **Predictive factors of long-term respiratory function in congenital diaphragmatic hernia.** Eduje Thomas, Emanuela Di Palmo, Chiara Folchi, Simone D'Antonio, Giovanni Parente, Chiara Cordola, Marco Di Mitri, Andrea Pession, Mario Lima. Department of Pediatric Surgery, IRCCS, University Hospital of Sant'Orsola. Bologna. Italy.

11.30 - 12.15

SESSION IV: MISCELLANEOUS 1

CHAIRMEN: GUSEV ALEXEY (RU) AND AURÉLIEN SCALABRE (FR)

11.30 - 11.35

- (162) **Laparoscopic technique for ovarian cortex preservation in girls.** María Dolores Blanco Verdú, Agustín del Cañizo López, Javier Ordóñez Pereira, Isabel Bada Bosh, Sara Monje Fuente, Laura Pérez Egido, María Antonia García-Casillas Sánchez, Julio Cerda Berrocal, Juan Carlos de Agustín Asensio. Hospital Gregorio Marañón. Madrid. Spain.

11.35 - 11.40

- (65) **Management of ovarian pathology in neonates, children and adolescents: a 25-year experience from laparoscopy to robotics and ICG fluorescence imaging.** Ciro Esposito, Vincenzo Coppola, Mariapina Cerulo, Fulvia Del Conte, Fiammetta Korsch, Benedetta Lepore, Maria Escolino. Federico II University Hospital. Naples. Italy.

11.40 - 11.45

- (110) **Direct Ligation of the Internal Ring Incorporating the Medial Umbilical Ligament (DIRIM); A New Modification for Laparoscopic Percutaneous Inguinal Hernia Repair in Children.** Beytullah Yağız, Ergun Ergun, Sertaç Hancıoğlu, Berat Demirel. Ondokuz Mayıs University. Samsun. Turkey.

11.45 - 11.50

- (140) **Outcomes after 1000 Laparoscopic Hernia Repair closing Percutaneously the Internal inguinal Ring.** Inês Braga, Sofia Martinho, Catarina Barroso, Ruben Lamas-Pinheiro, Jorge Correia-Pinto. Serviço de Cirurgia Pediátrica, Hospital de Braga, EPE. Braga. Portugal.

11.50 - 11.55

- (1) **Open vs laparoscopic inguinal hernia repair in children: are we minimizing future interventions?** Catarina Carvalho, Inês Braga, Catarina Barroso, Joana Sequeira, Mário Rui Correia, Fátima Carvalho, Jorge Correia-Pinto. Centro Hospitalar Universitário do Porto. Porto. Portugal.

11.55 - 12.00

- (95) **Pediatric Adnexal Torsion, Primary and Secondary, Clinical presentation and Single incision Laparoscopic Surgery (SILS) Management.** Hanan Said, Bshaer Albaihani, Obada Alhalaq, Enas Ramel, Elshaimaa Mohamed. International Medical Center. Jeddah. Saudi Arabia.

12.00 - 12.05

- (113) **Using Kern's six step approach and simulation-based training in continuing professional development as framework for implementation of thoracoscopic esophageal atresia repair.** Kristine Hagelsteen, Helena Arnadottir, Erik Omling. Pediatric Surgery Dept. Lund. Sweden.

12.05 - 12.10

- (17) **Management of a Dieulafoy's lesion case related to oral ingestions.** Cristina Pérez Costoya, Victor Álvarez Muñoz, Nataliz Vega Mata, Sonia Amat Valero, Laura Sanchez Pulido, Adrian Parada Barcia, Clara Calvo Penin, Angela Gomez Farpon. Hospital Universitario Central de Asturias. Oviedo. Spain.

12.15 - 12.30

ESPES PRESIDENTIAL ADDRESS: MARIO MENDOZA-SAGAON (CH)
Introduction: CIRO ESPOSITO (IT)

12.30 - 13.15

SESSION V: ROBOTICS AND INNOVATION 1
CHAIRMEN: CIRO ESPOSITO (IT) AND CARMEN SOTO (ES)

12.30 - 12.37

(91) **Robotic-assisted colectomy in children: a comparative study with laparoscopic surgery.** Garance Martin, Louise Montalva, Liza Ali, Julie Sommet, Clémentine Cholet, Arnaud Bonnard. Robert Debré. Paris. France.

12.37 - 12.42

(194) **Preliminary Results with Robot-Assisted Gastric Pull-Up.** Zafer Dokumcu, Ulgen Celtik, Coskun Ozcan, Ata Erdener. Ege University Faculty of Medicine Department of Pediatric Surgery. Izmir. Turkey.

12.42 - 12.47

(200) **Robot assisted approach for Achalasia in Children.** Joseph Wiltshire, Naved Alizai. Leeds Children's Hospital. Leeds. United Kingdom.

12.47 - 12.54

(141) **Robot-assisted extravesical ureteral reimplantation (REVUR) in children by Lich-Gregoir approach for uni- and bilateral vesico-ureteral reflux (VUR): preliminary experience.** Sophie Vermersch, Aurélien Scalabre, François Varlet. University hospital. Pediatric surgery department. Saint-Etienne. France.

12.54 - 13.01

(159) **Needlescopic Disconnection for Pediatric Inguinal Hernia Repair.** Sameh Shehata, Rafik Shalaby, Mohamed Elsayaf, Adham Elsaied, Sherif Shehata, Ahmed Bassiouny, Mohamed Negm. Alexandria Univeristy. Alexandria. Egypt.

13.01 - 13.06

(202) **Introducing to Virtual Reality (VR) to improve minimally invasive training in pediatric surgery.** Sara Costanzo, Giulia Lanfranchi, Margherita Roveri, Ugo Maria Pierucci, Francesca Destro, Carlotta Canonica, Andrea Pansini, Gloria Pelizzo. Pediatric Surgery Department, "Vittore Buzzi" Children's Hospital. Milan. Italy.

13.06 - 13.11

(54) **Mini-laparoscopic surgery with 2mm trocarless percutaneous instruments: preliminary experience in pediatric surgery.** Riccardo Guanà, Alessia Cerrina, Alessandro Pane, Federico Scottoni, Elisa Zambaiti, Fabrizio Gennari. Regina Margherita Children's Hospital. Turin. Italy.

13.15 - 13.45	KEYNOTE LECTURE 2: <i>“NEW TECHNOLOGIES IN MIS IN ADULTS THAT CAN BENEFIT MIS IN CHILDREN”</i> ANTONIO DE LACY FORTUNY (ES)
13.45 - 14.45	LUNCH + COMMERCIAL EXHIBITION
13.45 - 14.45	SPEEDDATING EXPERT LUNCH FOR TRAINEES / YOUNG SURGEONS ARNAUD BONNARD MARIO MENDOZA JUAN CARLOS DE AGUSTÍN DARIUSZ PATKOWSKI PAOLO DE COPPI STEVEN ROTHENBERG CIRO ESPOSITO SAMEH SHEHATA SALVATORE FABIO CHIARENZA HOLGER TILL MAUD LINDEBOOM
14.45 - 15.30	SESSION VI: GASTROINTESTINAL 2 CHAIRMEN: JUAN CARLOS DE AGUSTIN (ES) AND HENRI STEYAERT (FR)
14.45 - 14.52	(61) ICG-guided fluorescence for intra-operative diagnosis and management of aberrant ducts of Luschka: a potential risk for post-operative bile leak after laparoscopic cholecystectomy. Ciro Esposito, Daniele Alberti, Mariapina Cerulo, Fulvia Del Conte, Vincenzo Coppola, Giovanni Boroni, Cristina Moglia, Benedetta Lepore, Fiammetta Korsch, <u>Maria Escolino</u>. Federico II University Hospital. Naples. Italy.
14.52 - 14.59	(132) Is percutaneous endoscopic gastrostomy safe in children receiving peritoneal dialysis? A tertiary center experience and literature comparison. <u>Federica Fati</u>, Rebecca Pulvirenti, Germana Longo, Luca Antoniello, Elisa Zambaiti, Piergiorgio Gamba. Pediatric Surgery Unit, Women's and Children's Health Department, University Hospital of Padua. Padua. Italy.
14.59 - 15.04	(75) A case of double cystic esophageal duplication in VACTERL syndrome: first case and review of Literature. <u>Gabriele Vasta</u>, Stefano Tursini, Carlotta Plessi, Vito Briganti. Pediatric Surgery Unit, San Camillo Hospital. Rome. Italy.
15.04 - 15.09	(41) The safety and effectiveness of laparoscopic pyloromyotomy using 3-mm electrocautery hook versus open surgery for treatment of hypertrophic pyloric stenosis in infants. <u>Zenon Pogorelić</u>, Ana Zelić, Miro Jukić. University Hospital of Split. Split. Croatia.
15.09 - 15.14	(99) Laparoscopically assisted management of Meckel’s diverticulum. <u>Radoica Jokic</u> Jelena Antic, Svetlana Bukarica, Ivana Fratric, Marina Milenkovic. Medical faculty, University of Novi Sad. Novi Sad. Serbia.

15.14 - 15.19

(196) **Monocentric experience of multidisciplinary approach for dysphagia management in neurologically impaired pediatric patients.** Emanuele Trovalusci, Chiara Costantini, Paola Moras, Stefano Doratiotto, Gianni De Polo, Andrea Martinuzzi, Maria Lisa Marcon, Luisa Grazian, Marco Gasparella, Paola Midrio. Pediatric Surgery Unit – Ca’ Foncello Hospital. Treviso. Italy.

15.19 - 15.24

(160) **Laparoscopic three-point fixation for intractable rectal prolapse in children.** Sameh Shehata, Mohamed Abouheba, Ahmed Mokhtar. Alexandria Univeristy. Alexandria. Egypt.

15.30 - 16.30

ROUNDTABLE 1: DIFFICULT CLINICAL CASES IN THORACIC MIS. HOW TO SOLVE IT.

Chairmen

ARNAUD BONNARD (FR)

SALVATORE FABIO CHIARENZA (IT)

MAUD LINDEBOOM (NL)

STEVEN ROTHENBERG (US)

Faculties

MARTIN METZELDER (AT)

DARIUSZ PATKOWSKI (PL)

15.30 - 15.35

INTRODUCTION

15.35 - 15.50

DIFFICULT CASES IN LOBECTOMY

MARTIN METZELDER

15.50 - 16.05

TIPS AND TRICKS IN DIFFICULT THORACIC CASES

STEVEN ROTHENBERG

16.05 - 16.20

DIFFICULT CASES IN ESOPHAGEAL ATRESIA

DARIUSZ PATKOWSKI

16.30 - 17.00

OPEN COFFEE BREAK AND COMMERCIAL EXHIBITION

17.00 - 17.15

INDUSTRY - SPONSORED PRESENTATION

17.15 - 18.15

POSTER SESSION 1

CHAIRMEN: FRANCESCO FASCETTI LEON (IT) AND MARIA GRAZIA SCUDERI (IT)

17.15 - 17.17

(166) **Morbidity related to major lung thoracoscopic resections in children.** Sara Ugolini, Lorenzo Tofani, Louise Montalva, Antonino Morabito, Arnaud Bonnard. Cardiothoracic Surgery Department, Wythenshawe Hospital, Manchester University NHS Foundation Trust. Manchester. United Kingdom.

17.17 - 17.19

(171) **Associated factors of recurrence in laparoscopic repair of Morgagni hernia in children: institutional experience and systematic review.** Anne Dariel, Mamane Oumarou, Alice Faure, Thierry Merrot, Nicoleta Panait. Hôpital La Timone Enfants, Assistance Publique des Hôpitaux de Marseille. Marseille. France.

17.19 - 17.21

- (83) **Modification of laparoscopy assisted Morgagni-Larey Hernia repair: Mesh reinforcement of diaphragm and knots.** Mehmet Arda, Ergun Karkin, Furkan Karsli, Huseyin Ilhan. Eskisehir Osmangazi University, Faculty of Medicine, Department of Pediatric Surgery. Eskisehir. Turkey.

17.21 - 17.23

- (31) **Enhanced Recovery After Surgery (ERAS) pathway for patients undergoing MIRPE (Minimally Invasive Repair of Pectus Excavatum): our experience.** Valeria Testa, Giulia Giannotti, Daniele Vavassori, Stefano Mariconti, Maurizio Cheli. Ospedale Papa Giovanni XXIII. Bergamo. Italy.

17.23 - 17.25

- (46) **Serious neurological complication after mini-invasive pectus excavatum correction in an adolescent.** Pavol Omanik, Igor Beder. Pediatric Surgery Department, National Institute of Children's Diseases. Bratislava. Slovakia.

17.25 - 17.27

- (45) **The role of anthropologic measurements in pectus carinatum brace treatment evaluation.** Pavol Omanik, Katarina Kozlikova, Natalia Daumova, Veronika Schmidtova, Igor Beder. Pediatric Surgery Department, National Institute of Children's Diseases. Bratislava. Slovakia.

17.27 - 17.29

- (8) **Thoracoscopic repair of iatrogenic bronchial injury in a neonate during Bronchogenic cyst excision.** Kirtikumar Rathod, Revathy Menon, Arvind Sinha. AIIMS Jodhpur. Jodhpur. India.

17.29 - 17.31

- (114) **Minimal invasive approach in the treatment of intestinal atresia: our experience.** Roberta Patti, Maria Scuderi, Vincenzo Di Benedetto. Pediatric Surgery Department Catania University, Catania, Italy.

17.31 - 17.33

- (168) **Unique Presentation of Ectopic Parathyroid Adenoma (EPTA) in Pediatric Patient: A case report.** Hanan Said, Enas Ramel, Bshaer Albaihani, Obada Alhalaq. International Medical Center. Jeddah. Saudi Arabia.

17.33 - 17.35

- (195) **Thoracoscopic Removal of a Thymic Cyst In Pediatric Age.** Sofia Martinho, Inês Braga, Diogo Galvão, Catarina Barroso, Mónica Recamán, Adelino Leite-Moreira, Jorge Correia-Pinto. Pediatric Surgery Department, Hospital de Braga. Braga. Portugal.

17.35 - 17.37

- (192) **Usefulness of 5 mm stapler for thoracoscopic ligation of proximal fistula in an infant with esophageal atresia and proximal fistula.** Sofia Martinho, Jorge Correia-Pinto, Inês Braga, Rodrigo Roquette, Miroslava Gonçalves. Pediatric Surgery Department, Hospital de Braga. Braga. Portugal.

17.37 - 17.39

- (25) **Refractory hyperhidrosis in the pediatric patient: T2-T4 VATS sympathectomy.** Javier Arredondo Montero, Pilar Guillén Redondo, Carlos Bardají Pascual. Complejo Hospitalario de Navarra. Pamplona. Spain.

17.39 - 17.41

- (18) **Pleural Drainage VS Video-Thoracoscopic Debridment in children affected by Pleural Empyema: a Multicentric Retrospective Study.** Alberto Ratta, Rossella Angotti, Francesca Nascimben, Veronica Carlini, Camilla Todesco, Lorenzo De Biagi, Simona Straziuso, Francesco Italiano, Vincenzo Domenichelli, Mario Messina, Francesco Molinaro. Pediatric Surgery Unit, Infermi Hospital AUSL Romagna. Rimini. Italy.

17.41 - 17.43

- (68) **Thoracoscopic approach of a left accessory lobe associated with a Congenital Pulmonary Airway Malformation.** Fati Federica, Pani Elisa, Beretta Fabio, Corroppo Michele, Mazzero Giosuè, Revetria Clara, Sadri Hamid-reza, Ciardini Enrico. Pediatric Surgery Unit, Women's and Children's Health Department, University Hospital of Padua. Padova. Italy.

17.43 - 17.45

- (152) **Thoracoscopic pericardial window. How to approach pericardial pathology in the pediatric patient: review of the literature and presentation of a case.** Isabel Bada Bosch, María Antonia García-Casillas, Ramón Pérez Caballero, Agustín Del Cañizo, Laura Pérez Egido, Manuel De la Torre, Javier Ordoñez, María Dolores Blanco, Juan Carlos De Agustín. Hospital General Universitario Gregorio Marañón. Madrid. Spain.

17.45 - 17.47

- (147) **Pulmonary sequestration and thoracoscopic resection: selected findings.** Jonathan Aichner, Steven Rothenberg, Philipp Szavay. Lucerne Cantonal Hospital. Lucerne. Switzerland.

17.47 - 17.49

- (137) **Successfully elective thoracoscopical resection of Complicate Extralobar Bronchopulmonary Sequestration after Intrafetal Vascular Laser Ablation Case Report: the paediatric surgeon's point of view.** Giulia Fusi, Agnes Sartor, Marion Groussolles, Solene Joseph, Julie Vial, Lea Rodotis, Christophe Vayssiere, Olivier Abbo. Department of Pediatric Surgery, Hôpital des Enfants de Toulouse, CHU Toulouse. France.

17.49 - 17.51

- (134) **Consecutive bilateral spontaneous pneumothorax with accidentally diagnosed CDH: the power of MIS; video case presentation.** Ede Biro, Barnabas Rozsai, Zsolt Oberitter, Peter Vajda. Department of Paediatrics, Division of Paediatric Surgery, University of Pecs. Pecs. Hungary.

17.51 - 17.53

- (177) **A safe and effective approach to bilateral thoracoscopic apical bullectomy.** Vanessa Coles, Vivek Gaikwad, Philip Hodgson, Jakub Kadlec, Ashok Ram. Norfolk and Norwich NHS Foundation Trust. Norwich. United Kingdom.

17.53 - 17.55

- (119) **Smartphone App for the management of foreign bodies ingestion in pediatric age.** Marco Di Mitri, Giovanni Parente, Simone D'Antonio, Eduje Thomas, Chiara Cordola, Mario Lima. Department of Pediatric Surgery, IRCCS, University Hospital of Sant'Orsola. Bologna. Italy.

17.55 - 17.57

- (58) **Ingestion or aspiration, how to manage? - Challenging cases.** Sertac Hancioglu, Basak Dagdemir Ezber, Beytullah Yagiz, Merve Celenk, Berat Demirel. Ondokuz Mayıs University, Medical School, Department of Pediatric Surgery. Samsun. Turkey.

17.57 - 17.59

- (125) **Tru-Cut ultrasound guided biopsy in pediatric oncology: a single centre study.** Perla Bonifazi, Anna Fagnani, Giulia del Re, Alessandra Preziosi, Anna Morandi, Anna Ierardi, Ernesto Leva. Department of Pediatric Surgery, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico. Milano. Italy.

17.59 - 18.01

- (82) **The benefits of magnetic-assisted surgical procedures: a case report.** Isabel González-Barba Neira, Laura García Martínez, Ana Laín Hernández, Carlos Giné Prades, Rodrigo Maluje Juri, Manuel López Paredes. Hospital Universitario Vall d'Hebron. Barcelona. Spain.

18.01 - 18.03

- (50) **Utility of IRIS (INFRARED ILLUMINATION SYSTEM) as a global positioning system (GPS) in pediatric thoracoscopic procedures.** Isabel González-Barba Neira, Ana Laín Fernández, Laura García Martínez, Carlos Giné Prades, Rodrigo Maluje Juri, Manuel López Paredes. Hospital Universitario Vall d'Hebron. Barcelona. Spain.

18.03 - 18.05

- (13) **Urachal Cysts are reasonable causes for unexplained abdominal pain - Case report in children and review of articles.** Sarah Ellul, Adrienne Marie Zerafa Simler, Mohamed Shoukry. Mater Dei. Msida. Malta.

18.15 - 19.15

ANNUAL GENERAL ASSEMBLY

21.00

ANNUAL GALA DINNER - CAN CORTADA RESTAURANT



SCIENTIFIC PROGRAM

XII ESPES ANNUAL CONGRESS



WTC BARCELONA

08.00 - 08.45

SESSION VII: UROLOGY 2

CHAIRMEN: MARIA ESCOLINO (IT) AND BARAN TOKAR (TR)

08.05 - 08.10

- (135) **Retrograde endopyelotomy in recurrent pyeloureteral obstruction.** María Dolores Blanco Verdú, Beatriz Fernández Bautista, Rubén Ortiz Rodríguez, Laura Burgos Lucena, José María Angulo Madero. Hospital General Universitario Gregorio Marañón. Madrid. Spain.

08.10 - 08.15

- (128) **Ipsilateral laparo-assisted ipsilateral uretero-ureterostomy for the treatment of ureteral ectopia in children.** Isabel Bada Bosch, Beatriz Fernández Bautista, Javier Ordoñez, Rubén Ortiz, Laura Burgos, Alberto Parente, José María Angulo. Hospital General Universitario Gregorio Marañón. Madrid. Spain.

08.15 - 08.20

- (139) **Voiding dysfunction after treatment of vesicoureteral reflux according to the laparoscopic Lich-Gregoir technique: comparison of unilateral and bilateral reimplantations.** Don-André Vincentelli, Sophie Vermersch, Manuel Lopez, Florence Lardellier, Claire Montmartin, François Varlet, Aurelien Scalabre. CHU Saint Etienne. Saint-Etienne. France.

08.20 - 08.25

- (169) **Endourologic retrograde balloon dilatation of the ureterpelvic junction obstruction in children: results of a large series.** Javier Ordóñez, Rubén Ortiz, Parente Alberto, Laura Burgos, Beatriz Fernández-Bautista, Laura Pérez-Egido, Isabel Bada, José María Angulo. Hospital General Universitario Gregorio Marañón. Madrid. Spain.

08.25 - 08.32

- (179) **Need of ureteric reimplantation after endoscopic dilatation of primary obstructive meagureters: risk and protective factors.** Sonia Pérez-Bertólez, Oriol Martín-Solé, Isabel Casal, Blanca Capdevila, Mar Carbonell, Xavier Tarrado, Luis García-Aparicio. Hospital Sant Joan de Déu. Barcelona. Spain.

08.32 - 08.39

- (180) **Local steroid injection: a novel treatment for idiopathic urethritis in children.** Sonia Pérez-Bertólez, Isabel Casal, Oriol Martín-Solé, Mar Carbonell, Blanca Capdevila, Xavier Tarrado, Luis García-Aparicio. Hospital Sant Joan de Déu. Barcelona. Spain.

08.45 - 09.30

SESSION VIII: THORAX 2

CHAIRMEN: PHILIPP SZAVAY (CH) AND XAVIER TARRADO (ES)

08.45 - 08.52

- (111) **Embolization vs surgical approach: which is the preferential treatment of pulmonary sequestrations? report of a multicentric experience.** Ciro Esposito, Fulvia Del Conte, Ane Lehn, Mariapina Cerulo, Maria Escolino, Francesco Borgia, Francois Becmeur. Federico II University Hospital of Naples. Naples. Italy.

08.52 - 08.59

- (112) **Thoracoscopic approach for pulmonary sequestration: a ten years European multicentric experience.** Ciro Esposito, Fulvia Del Conte, Ane Lehn, Maria Escolino, Mariapina Cerulo, Louise Montalva, Liza Ali, Arnaud Bonnard, Francois Becmeur. Federico II University Hospital of Naples. Naples. Italy.

08.59 - 09.04

- (176) **Advantages of thoracoscopy in the management of children with a history of thoracotomy.** Stefano Mazzoleni, Elisa Zolpi, Maria Luisa Conighi, Cosimo Bleve, Francesca Vinci, Paolo Cocco, Salvatore Fabio Chiarenza. Ospedale San Bortolo. Vicenza. Italy.

09.04 - 09.09

- (178) **Double-Lung ventilation in thoracoscopic surgery in newborns and small children: back to the future?** Maria Luisa Conighi, Elisa Zolpi, Cosimo Bleve, Lorella Fasoli, Liliana Petitto, Cosetta Rostirolla, Lara Zanin, Fabio Chiarenza. Regional Center of Pediatric Urology and Minimally Invasive Surgery and New Technologies Ospedale San Bortolo. Vicenza. Italy.

09.09 - 09.14

- (197) **Surgery for anomalous pulmonary venous return and aberrant pulmonary arterial supply: Role of thoracoscopy.** Ulgen Celtik, Zafer Dokumcu, Osman Tuncer, Erturk Levent, Coskun Ozcan, Ata Erdener. Ege University Faculty of Medicine Department of Pediatric Surgery Division of Thoracic Surgery. Izmir. Turkey.

09.14 - 09.19

- (109) **Thoracoscopic treatment of post-traumatic pulmonary entrapment.** Fabio Beretta, Giosuè Mazzero, Hamid Reza Sadri, Enrico Ciardini. UOC Pediatric Surgery APSS di Trento. Trento. Italy.

09.19 - 09.24

- (167) **Comparative study of thoracoscopic versus thoracotomy approach in diaphragmatic eventration.** Juan de Agustin, Sara Monje-Fuente, David Peláez-Mata, Pilar Vázquez-González, Marta Benito-Angueta. Gregorio Marañón Univ. Children Hospital. Madrid. Spain.

09.24 - 09.29

- (164) **Thoracoscopic management of esophageal atresia, single center experiences an early report.** Doğuş Güney, Elif Erten, Selin Çayhan, Süleyman Bostancı, Ahmet Ertürk, Sabri Demir, Can Öztörün, Müjdem Azılı, Emrah Şenel. Ankara Yıldırım Beyazıt University. Ankara. Turkey.

09.30 - 10.00

POSTER SESSION 2

CHAIRMEN: EVA AMERSTORFER (AU) AND VINCENZO DI BENEDETTO (IT)

09.30 - 09.32

- (49) **Total laparoscopic colectomy with Alexis wound retractor.** Elena Ruggiero, Alba Ganarin, Paola Midrio. Pediatric Surgery Unit, Cà Foncello Hospital. Treviso. Italy.

09.32 - 09.34

- (78) **Our experience with retrograde balloon dilation in the treatment of congenital ureteropelvic junction obstruction.** Julio Moreno Alfonso, Sara Hernández Martín, Javier Arredondo Montero, Lidia Ayuso González, Raquel Ros Briones, Pilar Guillén, Carlos Bardají Pascual. Hospital Universitario de Navarra. Pamplona. Spain.

09.34 - 09.36

- (117) **Robot-assisted retroperitoneoscopic pyeloplasty for ureteropelvic junction obstruction in infants weighing less than 10 kg : where is the limit?** Pauline Lopez, Filippo Incerti, Elisabeth Carricaburu, Anne-Emmanuelle Colas, Alaa El Ghoneimi, Annabel Paye Jaouen. Pediatric Surgery and Urology, Robert Debré University Hospital, AP-HP, University of Paris, National Reference center for rare urinary tract malformations (MARVU). Paris. France

09.36 - 09.38

- (158) **Laparoscopic lateral ureterocalicostomy for complicated ureteropelvic junction obstruction in a girl.** Laura Burgos, Ruben Ortiz, Beatriz Fernández, María Blanco, Javier Ordóñez, Alberto Parente, Jose Angulo. Hospital Infantil Gregorio Marañón. Madrid. Spain.

09.38 - 09.40

- (57) **Video-assisted retroperitoneal uretero-ureterostomy: an alternative for patients with obstructed renal duplication.** Julio Moreno Alfonso, Ada Molina Caballero, Javier Arredondo Montero, Raquel Ros Briones, Alberto Pérez Martínez. Hospital Universitario de Navarra. Pamplona. Spain.

09.40 - 09.42

- (173) **Laparoscopic nephrectomy for a case of Wilms' tumor.** Jayakumar TK, Kirtikumar Rathod, Avinash Jadhav, Shreyas K, Arvind Sinha. All India Institute of Medical Sciences. Jodhpur. India.

09.42 - 09.44

- (28) **Submucosal marking with methylene blue to improve the injection technique of intravesical botulinum toxin.** Javier Arredondo Montero, Raquel Ros Briones, Julio Cesar Moreno Alfonso, Ada Yessenia Molina Caballero, Alberto Pérez Martínez. Hospital Universitario de Navarra. Pamplona. Spain.

09.44 - 09.46

- (127) **Endourological management of ectopic ureterocele. our last 15-years experience.** Isabel Bada Bosch, Andrea De Palacio, Beatriz Fernández Bautista, Javier Ordoñez, Rubén Ortiz, Laura Burgos, Alberto Parente, José María Angulo. Hospital General Universitario Gregorio Marañón. Madrid. Spain.

09.46 - 09.48

- (151) **Laparoscopic vesiculectomy in children for the treatment of Zinner triad.** Isabel Bada Bosch, Jose María Angulo, Alberto Parente, Laura Burgos, Rubén Ortiz, Beatriz Fernández Bautista, Javier Ordoñez. Hospital General Universitario Gregorio Marañón. Madrid. Spain.

09.48 - 09.50

- (15) **Laparoscopic seminal cyst excision in an adolescent with Zinner syndrome.** Catarina Carvalho, Bernardo Lobão-Teixeira, Armando Reis, João Ribeiro-Castro, Ana Coelho. Centro Hospitalar Universitário do Porto. Porto. Portugal.

09.50 - 09.52

- (143) **Ectopic prostatic tissue in bulbar urethra in a pediatric patient- endoscopic resolute treatment: a case report.** Luciano Sangiorgio, Federico Leoni, Sara Casella, Alessio Pini Prato. Pediatric Surgery and Urology, Children Hospital "C.Arrigo". Alessandria. Italy.

09.52 - 09.54

- (70) **Cystoscopy-Guided Robotic approach of Prostatic Utricle: case report and review of the literature.** Fati Federica, Pani Elisa, Beretta Fabio, Corroppo Michele, Mazzero Giosuè, Revetria Clara, Sadri Hamid-Reza, Ciardini Enrico. Pediatric Surgery Unit, Women's and Children's Health Department, University Hospital of Padua. Padova. Italy.

09.54 - 09.56

- (146) **Laparoscopic Mitrofanoff procedure with modified Shanfield anastomosis.** Muhammad Abdul Jalil Bepari, Pankaj Mishra, Arash Taghizadeh. Guy's and St Thomas' NHS Foundation Trust. London. United Kingdom.

09.56 - 09.58

- (51) **Robotic bladder augmentation. our first case.** Carmen Soto-Beauregard, Jaime Alarcón, Eva Domínguez, Juan Manuel Gómez-Cervantes, Isabel Galante, Luis Felipe Ávila. Hospital Clínico San Carlos. Madrid. Spain.

09.58 - 10.00

- (3) **Endometrial implantation as a cause of recurrent hematuria.** Beatriz Fernández-Bautista, Laura Burgos, Rubén Ortiz, Isabel Bada, María Fanjul, Jose María Angulo. Gregorio Marañón University Hospital. Madrid. Spain.

10.00 - 10.02

- (199) **Is there a role for Minimal Access Surgery in trauma?** Joseph Wiltshire, Naved Alizai. Leeds Children's Hospital. Leeds. United Kingdom.

10.00 - 10.30

OPEN COFFEE BREAK AND COMMERCIAL EXHIBITION

10.30 - 11.30

ROUNDTABLE 2: "MINIMALLY INVASIVE MANAGEMENT IN PEDIATRIC UROLITHIASIS"

Chairmen

PAOLO CAIONE (IT)

ADAM HALINSKI (PL)

Faculties

VALERIA BUCCI (IT)

STEFANIA FERRETTI (IT)

10.30 - 10.35

INTRODUCTION: MINIMALLY INVASIVE TREATMENT OF PEDIATRIC UROLITHIASIS. PEDIATRIC STONE DISEASE: WHERE ARE WE GOING?

PAOLO CAIONE

10.35 - 10.50

ULT AND RIRS IN THE 3RD MILLENNIUM

ADAM HALINSKI

10.50 - 11.05

PCNL AND ECIRS IN PEDIATRIC RENAL STONES TREATMENT; HOW AND WHEN

STEFANIA FERRETTI

11.05 - 11.20

TRANS- AND RETRO-PERITONEAL LAPAROSCOPIC APPROACH: INDICATIONS AND LIMITS

VALERIA BUCCI

11.20 - 11.30

DISCUSSION

PAOLO CAIONE

11.30

CLOSING REMARKS

ADAM HALINSKI

11.30 - 12.15

SESSION IX. GASTROINTESTINAL 3

CHAIRMEN: ALIZAI NAVED (UK) AND SAMEH SHEHATA (EG)

11.30 - 11.37

- (40) **Clipless/sutureless Harmonic scalpel laparoscopic appendectomy in children - Is it possible?** Zenon Pogorelić, Vedran Beara, Miro Jukić, Hayssam Rashwan, Tomislav Šušnjar. University Hospital of Split. Split. Croatia.

11.37 - 11.42

- (19) **Complete bowel exploration and polypectomy combining laparotomy and sequential intraoperative enteroscopy in Peutz-Jeghers syndrome: a case report.** Raquel Ros Briones, Julio Moreno Alfonso, Javier Arredondo Montero, Ada Molina Caballero, Alberto Pérez Martínez. Complejo Hospitalario de Navarra. Pamplona. Spain.

11.42 - 11.49

- (80) **Short and long-term outcomes of surgery for duodenal atresia: a single center experience and literature review.** Alessandra Preziosi, Francesca Galbiati, Anna Morandi, Antonio Di Cesare, Martina Ichino, Giorgio Fava, Ernesto Leva. Department of Pediatric Surgery, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico. Milan. Italy.

11.49 - 11.54

- (201) **Laparoscopy for intussusception: A 10-year experience at tertiary center.** Miroslava Funakova, Daniela Trepacova, Pavol Omanik, Pavol Sinka, Miroslava Tatarkova, Igor Beder, Jozef Babala. Pediatric Surgery Department, National Institute of Children's Diseases and Faculty of Medicine, Comenius University. Bratislava. Slovakia.

11.54 - 11.59

- (56) **Video-assisted gastrostomy: an effective alternative to percutaneous access.** Julio Moreno Alfonso, Ada Molina Caballero, [Javier Arredondo Montero](#), Raquel Ros Briones, Alberto Pérez Martínez. Hospital Universitario de Navarra. Pamplona. Spain

11.59 - 12.04

- (37) **Laparoscopic modified Swenson's procedure for long segment Hirschsprung's disease: video demonstration of technique and early results.** [Ankur Mandelia](#), Anju Verma, Pratibha Naik, Rohit Sharma, Pujana Kanneganti. SGPGIMS. Lucknow. India.

12.04 - 12.09

- (38) **Laparoscopic colectomy with rectal Hartmann's procedure for a case of juvenile polyposis coli: tips and tricks for multi-quadrant abdominal surgery.** [Ankur Mandelia](#), Pujana Kanneganti, Anju Verma, Rohit Kapoor, Pratibha Naik. SGPGIMS. Lucknow. India.

12.09 - 12.14

- (23) **Systemic Inflammatory Index: a new pathway in the diagnosis of pediatric acute appendicitis.** [Javier Arredondo Montero](#), Giuseppa Antona, Mónica Bronte Anaut, Raquel Ros Briones, Natalia López-Andrés, Carlos Bardají Pascual, Nerea Martín Calvo. Hospital Universitario de Navarra. Pamplona. Spain.

12.15 - 13.00

SESSION X. MISCELLANEOUS 2**CHAIRMEN: JOZEF BABALA (SK) AND PHILIPPE MONTUPET (FR)**

12.15 - 12.22

- (191) **Pelvic floor rehabilitation in perineal MIS indications and new perspectives of studies.** [Ugo Maria Pierucci](#), Carlotta Canonica, Sara Costanzo, Francesca Destro, Giulia Lanfranchi, Margherita Roveri, Dario Rizzo, Milena Meroni, Lorena Canazza, Giorgio Selvaggio, Elettra Vestri, Costantino Zamana, Gloria Pelizzo. Pediatric Surgery Department, "Vittore Buzzi" Children's Hospital. Milan. Italy.

12.22 - 12.29

- (27) **Complications in laparoscopic appendicectomy in children - a national paediatric study in Malta.** [Gabriel DeGiorgio](#), Mohamed Shoukry. Mater Dei Hospital. Msida. Malta.

12.29 - 12.36

- (150) **Outcomes of laparoscopic nephrectomies for renal tumours in children: indications need to be updated.** Morgan Pradier, Sabine Irtan, Hubert Ducou Le Pointe, Sophie Vermersch, Aurore Haffreingue, Julien Rod, Pascale Philippe-Chomette, Matthieu Peycelon, Florent Guerin, Marc-David Leclair, Hubert Lardy, Aurélien Binet, Frederic Lavran, Aurore Bouty, Raphael Moog, François Becmeur, Arnaud Verschuur, François Varlet, [Aurelien Scalabre](#). University Hospital of Saint-Etienne, department of pediatric surgery. Saint-Etienne. France.

12.36 - 12.41

- (60) **Pediatric Endoscopic Pilonidal Sinus Treatment (PEPSIT) versus open approach for surgical treatment of pilonidal sinus disease in pediatric patients: long-term outcomes and considerations.** Ciro Esposito, Clara Massaguer, Mariapina Cerulo, Fulvia Del Conte, [Vincenzo Coppola](#), Fiammetta Korsch, Benedetta Lepore, Maria Escolino. Federico II University Hospital. Naples. Italy.

12.41 - 12.46

- (30) **Endoscopic pilonidal sinus treatment (EPSiT): a double-centre retrospective case study.** Valeria Testa, Fabiola Colombini, Antonio D'Alessio, Annalisa Pasqualetto, Giulia Giannotti, Pietro Betalli, Maurizio Cheli. Ospedale Papa Giovanni XXIII. Bergamo. Italy.

12.46 - 12.53

- (175) **Mini invasive partial or total adrenalectomy in children: transperitoneal or retroperitoneoscopic approach?** Nicoleta Panait, Souleyman Diaby, Audrey Aschero, Carole Coze, Anne Dariel. Timone Children's Hospital. Marseille. France.

12.53 - 12.58

- (67) **Retrograde balloon dilatation of esophageal stenosis in epidermolysis bullosa.** A. Tupilenko, M. Lokhmatov, A. Gusev, V. Oldakovskiy, S. Yatzik, E. Dyakonova. FSAI "NMRC of children health" MH RF. Moscow. Russian Federation.

13.00 - 13.15

INDUSTRY - SPONSORED PRESENTATION

13.15 - 13.45

POSTER SESSION 3**CHAIRMEN: MARIAPINA CERULO (IT) AND STEFAN GFROERER (DE)**

13.15 - 13.17

- (85) **Laparoscopic excision of abdominal lymphangioma: a single center experience.** Ilaria Infantino, Alessandra Martin, Elena Rovero, Giorgia Libro, Riccardo Coletta, Roberto Lo Piccolo, Antonino Morabito. Meyer's Children Hospital. Florence. Italy

13.17 - 13.19

- (90) **Bag-mesh splenopexy for wandering massive splenomegaly.** Xavier Tarrado, Laura Saura, Pedro Palazón, Clara Massaguer, Blanca Capdevila. Hospital Sant Joan de Déu. Barcelona. Spain.

13.19 - 13.21

- (116) **Triple A syndrome and esophageal achalasia minimally invasive treatment: 5 years single-Centre experience.** Carmen Campilongo, Riccardo Guanà, Alessia Cerrina, Alessandro Pane, Federico Scottoni, Elisa Zambaiti, Fabrizio Gennari. Regina Margherita Children's Hospital. Turin. Italy.

13.21 - 13.23

- (174) **Esophageal perforation during Heller myotomy: Laparoscopic management.** Jayakumar TK, Kirtikumar Rathod, Avinash Jadhav, Biangchwadaka Suchiang. All India Institute of Medical Sciences. Jodhpur. India.

13.23 - 13.25

- (172) **Non-hypertrophic pyloric stenosis in a neonate causing gastric volvulus: A unique presentation.** Jayakumar TK, Kirtikumar Rathod, Arvind Sinha. All India Institute of Medical Sciences. Jodhpur. India.

13.25 - 13.27

- (154) **Risk factors for symptomatic presentation of Meckel's diverticulum in pediatric patients.** Clara Massaguer, Oriol Martín-Solé, Sonia Pérez-Bertólez, Maria Coronas Soucheiron, Mario Cuesta Argos, Blanca Capdevila Vilaró, Xavier Tarrado. Hospital Sant Joan de Déu. Barcelona. Spain.

13.27 - 13.29

- (157) **Diagnostic challenges in Extremely Low Birth Weight (ELBW) premature infants with suspected esophageal atresia: a case report.** Francesca Palmisani, Leonore Mueller, Katrin Klebermaß-Schrehof, Michaela Mayr, Michael Wagner, Renate Fartacek, Angelika Berger, Martin Metzelder, Wilfried Krois. Department of Pediatric Surgery, Comprehensive Center for Pediatrics, Medical University of Vienna. Vienna. Austria.

13.29 - 13.31

- (155) **Laparoscopic Transhiatal Gastric Transposition for Long Gap Esophageal Atresia - - Report of first two cases done in India.** Arun Kumar Loganathan, Susan Jehangir, John Thomas, John Mathai. Christian Medical College and Hospital. Vellore. India.

13.31 - 13.33

- (203) **Uses and applications of capsule endoscopy in the paediatric age: Analysis of 10 years' experience in a single centre.** Simone D'Antonio, Giovanni Parente, Eduje Thomas, Chiara Cordola, Marco Di Mitri, Mario Lima. Department of Pediatric Surgery, IRCCS, University Hospital of Sant'Orsola. Bologna. Italy.

13.33 - 13.35

- (59) **A different method for gastrostomy: laparoscopic percutaneous gastrostomy.** Berat Demirel, Merve Celenk, Basak Dagdemir Ezber, Sertac Hancioglu, Beytullah Yagiz. Ondokuz Mayıs University, Medical School, Department of Pediatric Surgery. Samsun. Turkey.

13.35 - 13.37

- (188) **How gastrointestinal surgery can improve QoL in Spinal Muscular Atrophy patients: preliminary considerations in a series of 12 cases.** Francesca Destro, Giulia Lanfranchi, Margherita Roveri, Ugo Maria Pierucci, Sara Costanzo, Marco Brunero, Milena Meroni, Andrea Pansini, Valentina Caputo, Anna Camporesi, Gloria Pelizzo. Pediatric Surgery Department, "Vittore Buzzi" Children's Hospital. Milano. Italy.

13.37 - 13.39

- (66) **Redo surgery in children with anorectal malformation.** I. Khvorostov, E. Okulov, A. Gusev, A. Dotzenko, S. Yatzik, E. Dyakonova. National Medical Research Center for Children's Health. Moscow. Russian Federation.

13.39 - 13.41

- (121) **Laparoscopic Ladd procedures in children of the first 6 months of life with malrotation syndrome without midgut volvulus.** I. Khvorostov, A. Gusev, E. Okulov, A. Bekin, E. Dyakonova, S. Yatzik, A. Dotzenko, M. Volkova. FSAI "NMRC of children health" MHRF. Moscow. Russian Federation.

13.41 - 13.43

- (86) **Outcomes of Pediatric Endoscopic Pilonidal Sinus Treatment (PEPSIT): systematic review.** Anastasia Mentessidou, Veniza Maravilla, Georgina Malakounides. Department of Paediatric Surgery, Cambridge University Hospitals NHS. Cambridge. United Kingdom.

13.43 - 13.45

- (129) **Pediatric endoscopic sinus treatment: our first 100 cases.** Sonia Pérez-Bertólez, Oriol Martín-Solé, Isabel Casal-Beloy, Clara Massaguer, Mario Cuesta, María Coronas, Xavier Tarrado. Hospital Sant Joan de Déu. Barcelona. Spain.

13.45 - 13.47

- (44) **Treating pilonidal disease via fistuloscopy: what can be the reason of recurrence?** Balazs Fadgyas, Zoltan Ringwald, Peter Vajda. Heim Pál National Institute of Pediatrics, Departement of Surgery and Traumatology. Budapest. Hungary.

13.45 - 14.45

LUNCH + COMMERCIAL EXHIBITION

14.45 - 15.30

SESSION XI. ROBOTICS AND INNOVATION 2

CHAIRMEN: MARIO MENDOZA (CH) AND GLORIA PELIZZO (IT)

14.45 - 14.50

- (193) **Preliminary experience of advanced pediatric thoracic robotic surgery in 17 patients.** Ulgen Celtik, Zafer Dokumcu, Coskun Ozcan, Ata Erdener. Ege University Faculty of Medicine Department of Pediatric Surgery. Izmir. Turkey.

14.50 - 14.55

- (115) **Robotic surgery and gastroesophageal junction in children: lessons learned.** Silvia Bisoffi, Federica De Corti, Costanza Tognon, Stefania Michelon, Piergiorgio Gamba, Francesco Fascetti Leon. University of Padova. Padova. Italy.

14.55 - 15.02

- (120) **Efficacy of laparoscopic training in improving technical skills among paediatric surgery residents.** Francesca Gigola, Virginia Carletti, Matteo Colli, Federico Bianchi, Riccardo Coletta, Roberto Lo Piccolo, Antonino Morabito. Department of Neurosciences, Psychology, Drug Research and Child Health (NEUROFARBA), University of Florence. Florence. Italy.

15.02 - 15.07

- (142) **Initial application of laparoscopic 5-mm stapler in thoracoscopic and digestive pediatric surgery.** Sophie Vermersch, Aurélien Scalabre, Don Andre Vincentelli, François Varlet. University hospital. Pediatric surgery department. Saint-Etienne. France.

15.07 - 15.14

- (33) **How to improve the image recognition by a better annotation of a medical image in an artificial intelligence studies.** Baran Tokar, Ozer Celik, Nuran Cetin, Tehran Abbasov, Ilknur Ak Sivrikoz. Eskisehir Osmangazi University, School of Medicine, Department of Pediatric Surgery, Division of Pediatric Urology and Center of Research and Application for Computer-Aided Diagnosis and Treatment in Health. Eskisehir. Turkey.

15.14 - 15.21

- (34) **Virtual Reality Soft Tissue Simulation Framework for Pediatric Endoscopic Procedures.** Baran Tokar, İlker Ozcan, Emin Bakan. Eskisehir Osmangazi University, School of Medicine, Department of Pediatric Surgery, Division of Pediatric Urology. Eskisehir. Turkey.

15.21 - 15.28

- (77) **Multi-center evaluation and validation of a pediatric low-cost and 3D printed laparoscopic trainer.** Alexis Lubet, Jean-Baptiste Marret, Frédéric Elbaz, Lucie Grynberg, Gauthier Jeanjoucla, Quoc Peyrot, Julien Rod, Louis Sibert, Agnès Liard-Zmuda, Mariette Renaux-Petel. Rouen University Hospital. Rouen. France.

15.30 - 16.15

SESSION XII. UROLOGY 3**CHAIRMEN: SIMONA GEROCARNI-NAPPO (IT) AND PAUL PHILIPPE (LU)**

15.30 - 15.37

- (73) **Three-dimensional versus two-dimensional laparoscopic pyeloplasty in children.** Cristina Tordable, Daniel Cabezalí, Alicia Gómez, Lara Merino, Andrés Gómez. Hospital 12 de Octubre. Madrid. Spain.

15.37 - 15.44

- (63) **Robot-assisted Extravesical Ureteral Reimplantation (REVUR) in children with simple and complex ureteral anatomy: a multicenter study.** Ciro Esposito, Laurent Fourcade, Quentin Ballouhey, Francois Varlet, Aurelien Scalabre, Marco Castagnetti, Alaa El Ghoneimi, Fulvia Del Conte, Mariapina Cerulo, Maria Escolino. Federico II University Hospital. Naples. Italy.

15.44 - 15.49

- (64) **Laparoscopic and robot-assisted ureterocalicostomy for treatment of primary and recurrent pelvi-ureteric junction obstruction in children: a multicenter report.** Ciro Esposito, Thomas Blanc, Dariusz Patkowski, Pedro Lopez, Anne-Françoise Spinoit, Mariapina Cerulo, Fulvia Del Conte, Vincenzo Coppola, Maria Escolino. Federico II University Hospital. Naples. Italy.

15.49 - 15.56

- (136) **Endoscopic urinary diversion as initial treatment in obstructive ectopic ureter.** Rubén Ortiz, Laura Burgos, Beatriz Fernández, Javier Ordoñez, Alberto Parente, Jose María Angulo. University Hospital Gregorio Marañón. Madrid. Spain.

15.56 - 16.01

- (131) **Surgically modified animal-tissue model of UPJO in children: high-fidelity model for surgical simulation and training.** Tobias Jhala, Philipp Szavay, Sabine Zundel. Pediatric Surgery. Lucerne. Switzerland.

16.01 - 16.06

- (156) **Pop-off mechanisms as protective factors for renal kidney disease in pediatric patients with posterior urethral valves.** Clara Massaguer, Oriol Martín-Solé, Sonia Pérez-Bertólez, Xavier Tarrado, Luis García Aparicio. Hospital Sant Joan de Déu. Barcelona. Spain.

16.06 - 16.11

- (185) **Mininvasive treatment for Nutcracker Syndrome: initial experience with extravascular stent placement.** Elisa Zolpi, Paolo Magagna, Cosimo Bleve, Jacopo Dall'Acqua, Stefania Marconi, Fabio Salvatore Chiarenza. Pediatric Surgery Unit, Regional Center of Pediatric Urology and Minimally Invasive Surgery and New Technologies AULSS8 S. Bortolo Hospital. Vicenza. Italy.

16.15 - 16.45

OPEN COFFEE BREAK AND COMMERCIAL EXHIBITION

16.45 - 17.30

POSTER SESSION 4
CHAIRMEN: LOUISE MONTALVA (FR) AND RADOICA JOKIC (RS)

- 16.45 - 16.47

(187) **Endoscopic technology for Blue Rubber Bleb Nevus Syndrome: a delayed diagnosis.** Giulia Lanfranchi, Ugo Maria Pierucci, Margherita Roveri, Sara Costanzo, Milena Meroni, Francesca Destro, Gloria Pelizzo. Pediatric Surgery Department, "Vittore Buzzi" Children's Hospital. Milano. Italy.
- 16.47 - 16.49

(26) **Diagnostic performance of serum calprotectin and appy-1 test in pediatric acute appendicitis: a systematic review and a meta-analysis.** Javier Arredondo Montero, Giuseppa Antona, Carlos Bardají Pascual, Mónica Bronte Anaut, Natalia López-Andrés, Raquel Ros Briones, Nerea Martín-Calvo. Complejo Hospitalario de Navarra. Pamplona. Spain.
- 16.49 - 16.51

(21) **Discriminatory capacity of interleukin-6 between complicated and uncomplicated acute appendicitis in children: a prospective validation study.** Javier Arredondo Montero, Giuseppa Antona, Adriana Rivero Marcotegui, Raquel Ros Briones, Mónica Bronte Anaut, Amaya Fernandez-Celis, Natalia López-Andrés, Nerea Martín-Calvo, Carlos Bardají Pascual. Complejo Hospitalario de Navarra. Pamplona. Spain.
- 16.51 - 16.53

(22) **Diagnostic performance of serum pentraxin-3 in pediatric acute appendicitis: a prospective diagnostic validation study.** Javier Arredondo Montero, Giuseppa Antona, Carlos Bardají Pascual, Raquel Ros Briones, Mónica Bronte Anaut, Adriana Rivero Marcotegui, Amaya Fernandez-Celis, Natalia López-Andrés, Nerea Martín-Calvo. Complejo Hospitalario de Navarra. Pamplona. Spain.
- 16.53 - 16.55

(71) **Prospective analysis of the prevalence of coagulopathy in patients with complicated and uncomplicated pediatric acute appendicitis.** Javier Arredondo Montero, Raquel Ros Briones, Giuseppa Antona, Mónica Bronte Anaut, Nerea Martín-Calvo, Carlos Bardají Pascual. Complejo Hospitalario de Navarra. Pamplona. Spain.
- 16.55 - 16.57

(74) **Analysis of an inflammatory biomarker panel in the immediate postoperative period of pediatric acute appendicitis: a pilot study.** Javier Arredondo Montero, Giuseppa Antona, Raquel Ros Briones, Mónica Bronte Anaut, Amaya Fernández-Celis, Natalia López-Andrés, Nerea Martín-Calvo, Carlos Bardají Pascual. Complejo Hospitalario de Navarra. Pamplona. Spain.
- 16.57 - 16.59

(84) **Robot-assisted Retroperitoneal Lymph Node Dissection (RA-RPLND) in a Child.** Louise Murchison, Ben Challacombe, Anu Paul, Massimo Garriboli, Arash Taghizadeh, Pankaj Mishra. Evelina Children's Hospital, St. Thomas' Hospital. London. United Kingdom.

16.59 - 17.01

- (149) **Mininvasive Surgery and 3D reconstruction in treatment of challenging Giant Cystic Lymphangioma. Advantages of the techniques.** Cosimo Bleve, Lorella Fasoli, Maria Conighi, Enrico Lapergola, Stefano Mazzoleni, Paolo Cocco, Francesca Vinci, Salvatore Chiarenza. Pediatric Surgery Unit, Regional Center of Pediatric Urology and Minimally Invasive Surgery and New Technologies AULSS 8 S. Bortolo Hospital. Vicenza. Italy.

17.01 - 17.03

- (190) **Laparoscopic management of tubal torsion in pediatric age: experience from a single Center.** Margherita Roveri, Giulia Lanfranchi, Sara Costanzo, Francesca Destro, Ugo Maria Pierucci, Andrea Pansini, Camilla Viglio, Giorgio Selvaggio, Gloria Pelizzo. Pediatric Surgery Department, "Vittore Buzzi" Children's Hospital. Milan. Italy.

17.03 - 17.05

- (96) **Ovarian Cyst Torsion and Asymptomatic Morgagni Hernia in an 12-Years Old with Ehlers-Danlos: A Case Report.** Barmadisatrio -, Fransiska Kusumowidagdo, Yoshua Irawan, Jimmy Annas, Yunus -, Astri Ramadhani, Fahad Taihuttu. Stellenbosch University. Cape Town. South Africa.

17.05 - 17.07

- (100) **Is necrotic always nonviable? Analysis of ovarian torsion in a single institution retrospective study.** Aneta Piotrowska-Gall, Łukasz Władyszewski, Piotr Cierniak, Przemysław Wolak. Collegium Medicum, Jan Kochanowski University of Kielce. Kielce. Poland

17.07 - 17.09

- (189) **Minimally Invasive Management of Ovarian Masses in Adolescents - Report of 3 Cases.** Elena Tarca, Bogdan Savu, Livia Lupu, Dina Al Namat. "Gr. T. Popa" University of Medicine & Pharmacy. Iasi. Romania.

17.09 - 17.11

- (94) **Spillages preclusion; new insight into Pediatric Single incision laparoscopic Surgery (SILS) ovarian cystectomy.** Hanan Said, Bshaer Albaihani, Obada Alhalaq, Enas Ramel, Elshaimaa Mohamed. International Medical Center. Jeddah. Saudi Arabia.

17.11 - 17.13

- (103) **Brief description of a simple, safe technique to maintain and guide abdomino-scrotal track in laparoscopy orchidopexy.** Hanan Said, Enas Ramel, Bshaer Albaihani, Obada Alhalaq. International Medical Center. Jeddah. Saudi Arabia.

17.13 - 17.15

- (138) **Single-stage laparoscopic orchidopexy for intra-abdominal testis in children under 2 years old.** Giuseppe Autorino, Flurim Hamitaga, Natalia Voumard, Ernesto Montaruli, Mario Mendoza Sagaon. Department of Pediatric Surgery, Ospedale Regionale di Bellinzona e Valli. Bellinzona. Switzerland.

17.15 - 17.17

- (198) **Endoscopic treatment of vesico-ureteral reflux : a Tunisian center experience.** Meriem Bejj, Nahla Kechiche, Salma Mani, Rachida Laamiri, Sami Sfar, Sabrine Ben Youssef, Meriem Ben Fredj, Sana Mosbahi, Amine Ksiao, Lassaad Sahnoun, Mongi Mekki, Mohsen Belghith. CHU Fattouma Bourguiba. Monastir. Tunisia.

17.17 - 17.19

- (7) **De novo vesicoureteral reflux after ureterocele decompression in children: A systematic review and meta-analysis comparing laser puncture versus electrosurgical incision techniques.** Tanvi Luthra, Tanvi Goel, Sachit Anand, Apoorv Singh, Nellai Krishnan, Prabudh Goel, Devendra Yadav, Minu Bajpai. All India Institute of Medical Sciences, New Delhi. India.

17.19 - 17.21

- (105) **DJ catheter removal without anesthesia- our in vivo results.** Edit Kecskés, Levente Szabó, Gábor Varga, László Sasi Szabó. University of Debrecen Clinical Center, Pediatrics Clinic, Pediatric Surgical Unit. Debrecen. Hungary.

17.21 - 17.23

- (186) **A Tertiary Center Experience in Varicocele Management in Children.** Elena Tarca, Viorel Tarca, Livia Lupu, Dina Al Namat, Dan Ababei, Bogdan Savu. "Gr. T. Popa" University of Medicine & Pharmacy. Iasi. Romania.

17.23 - 17.25

- (9) **Barbed versus non-barbed suture for pyeloplasty via the minimally-invasive approach: A systematic review and meta-analysis.** Gaurav Prasad, Sachit Anand, Prabudh Goel, Miro Jukić, Nellai Kirishnan, Zenon Pogorelić, Minu Bajpai. All India Institute of Medical Sciences, New Delhi. India.

17.25 - 17.27

- (104) **Laparoscopic vaginal reconstruction in a case of 14-year-old girl with cervicovaginal agenesis.** Avinash Jadhav, Jayakumar TK, Shubhalaxmi Nayak, Manish Pathak, Arvind Sinha. All India Institute of Medical Sciences. Jodhpur. India.

17.27 - 17.29

- (124) **Young Pediatric Surgeons and Covid -Era. Outcomes for gaining minimal invasive surgical experience during Pandemia. A Single-Center Experience.** Theodoros Dionysis, Helen Aita, George Kottakis, Dimitra Leka, Michalakis Sklavos. 1st Pediatric Syrgical Department ,'Pan &Aglaia Kyriakou" Children's Hospital. Athens. Greece.

17.30 - 18.15

POSTER SESSION 5**CHAIRMEN: KIRTIJUMA J RATHOD (IN) AND HELENA REUSENS (BE)**

17.32 - 17.34

- (101) **Comparison of three laparoscopic techniques for indirect hernia surgical repair in children: a single center experience.** Benedetta Peluzzi, Chiara Oreglio, Matteo Colli, Francesca Gigola, Kejd Bici, Antonino Morabito. Università di Firenze. Firenze. Italy.

17.34 - 17.36

- (93) **First results of pediatric robotic inguinal hernia repair with the Senhance® robotic system.** Roxanne Eurlings, Ruben Visschers, Hamit Cakir, Marc Dirix, Wim van Gemert. Department of Pediatric Surgery, University Hospital Maastricht. Maastricht. Netherlands.

17.38 - 17.40

- (122) **Laparoscopic common bile duct exploration in a 14 months old premature female patient.** Eleftheria Mavrigiannaki, Ioannis Georgopoulos, Emmanouil Kourakis, Nickolaos Christopoulos, Antonios Vezakis. Department of Pediatric Surgery, General Children's Hospital "Agia Sofia". Athens. Greece.

17.40 - 17.42

- (102) **Indocyanine green fluorescence guided Laparoscopic surgery for Kasai Procedure in a case of Biliary atresia.** Jayakumar TK, KirtiKumar Rathod, Arvind Sinha. All India Institute of Medical Sciences. Jodhpur. India.

17.42 - 17.44

- (16) **Single-port cholecystectomy using conventional laparoscopic instruments. Is it feasible?** Julio Moreno Alfonso, Javier Arredondo Montero, Raquel Ros Briones, Ada Molina Caballero, Alberto Pérez Martínez. Hospital Universitario de Navarra. Pamplona. Spain.

17.44 - 17.46

- (183) **Quick and easy endoscopic treatment for "buried bumper" syndrome.** Yaiza Galvañ Félix, Jairo Echeverría Carrillo, Verónica Alonso Arroyo, Marta Ortega Escudero, Jacobo Montero García, Carlos Hernández Díaz, Jose Gutiérrez Dueñas. Hospital Universitario de Burgos. Burgos. Spain.

17.50 - 17.52

- (161) **Gastric trichobezoar: the laparoscopic technique for intragastric hunting.** María Dolores Blanco Verdú, Beatriz Fernández Bautista, Javier Ordoñez Pereira, Isabel Bada Bosh, Juan Carlos De Agustín Asensio. Hospital Gregorio Marañón. Madrid. Spain.

17.52 - 17.54

- (144) **Laparoscopic removal of a large trichobezoar in a ten year old female.** Kirtikumar Rathod, Revathy Menon, Arvind Sinha. AIIMS Jodhpur. India.

17.54 - 17.56

- (10) **Laparoscopic assisted colonic pull through in type 4 pouch colon.** Kirtikumar Rathod, Revathy Menon, Arvind Sinha. AIIMS Jodhpur. India.

17.56 - 17.58

- (35) **Retrospective analysis of laparoscopically managed pediatric patients with Hirschsprung disease.** Manish Pathak, Revathy Menon, Kirtikumar Rathod, Shubha Nayak, Arvind Sinha. AIIMS Jodhpur. India.

17.58 - 18.00

- (20) **Laparoscopic restorative proctocolectomy with ileal pouch-anal anastomosis for Gardner's syndrome in children.** Vojtech Dotlacil, Michal Rygl. Department of Paediatric Surgery, Second Faculty of Medicine, Charles University and Motol University Hospital. Prague. Czech Republic.

18.02 - 18.04

- (92) **Pelvic Health Assessment in Adult Females Following Pediatric Appendicitis: A Monocentric Retrospective Case-Control Study.** Chiara Cordola, Giovanni Parente, Marco Di Mitri, Eduje Thomas, Simone D'Antonio, Mario Lima. Department of Pediatric Surgery, IRCCS, University Hospital of Sant'Orsola. Bologna. Italy.

18.04 - 18.06

(43) **Appendectomy in children. Is it still questionable whether laparoscopic or open?** Balazs Fadgyas, Lidia Gacsi, Georgina Monostori, Dorottya Ori, Peter Vajda. Heim Pál National Institute of Pediatrics, Departement of Surgery and Traumatology. Budapest. Hungary.

18.08 - 18.10

(123) **Does COVID-19 pandemic make a difference in pediatric appendicitis outcomes?** Monika Bukowska, Paweł Żuk, Krystian Toczewski, Marcin Polok, Dariusz Patkowski. Wroclaw Medical University. Wroclaw. Poland.

18.15 - 18.25

AWARDS "BEST PAPERS PRESENTATION"

SALVATORE FABIO CHIARENZA (IT) AND SAMEH SHEHATA (EG)

18.25 - 18.30

CLOSING REMARKS

JUAN CARLOS DE AGUSTÍN (ES), CIRO ESPOSITO (IT) AND MARIO MENDOZA (CH)



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INDUSTRY SESSIONS

AUDITORIUM WTC

17.00 - 17.15

SEPTEMBER 29th

ASENSUS SURGICAL PRESENTATION: WOUTER DONDEERS
(General Manager, EMEA/CIS)
"Artificial Intelligence & Robotics: Enhancing Pediatric Surgery".

13.00 - 13.15

SEPTEMBER 30th

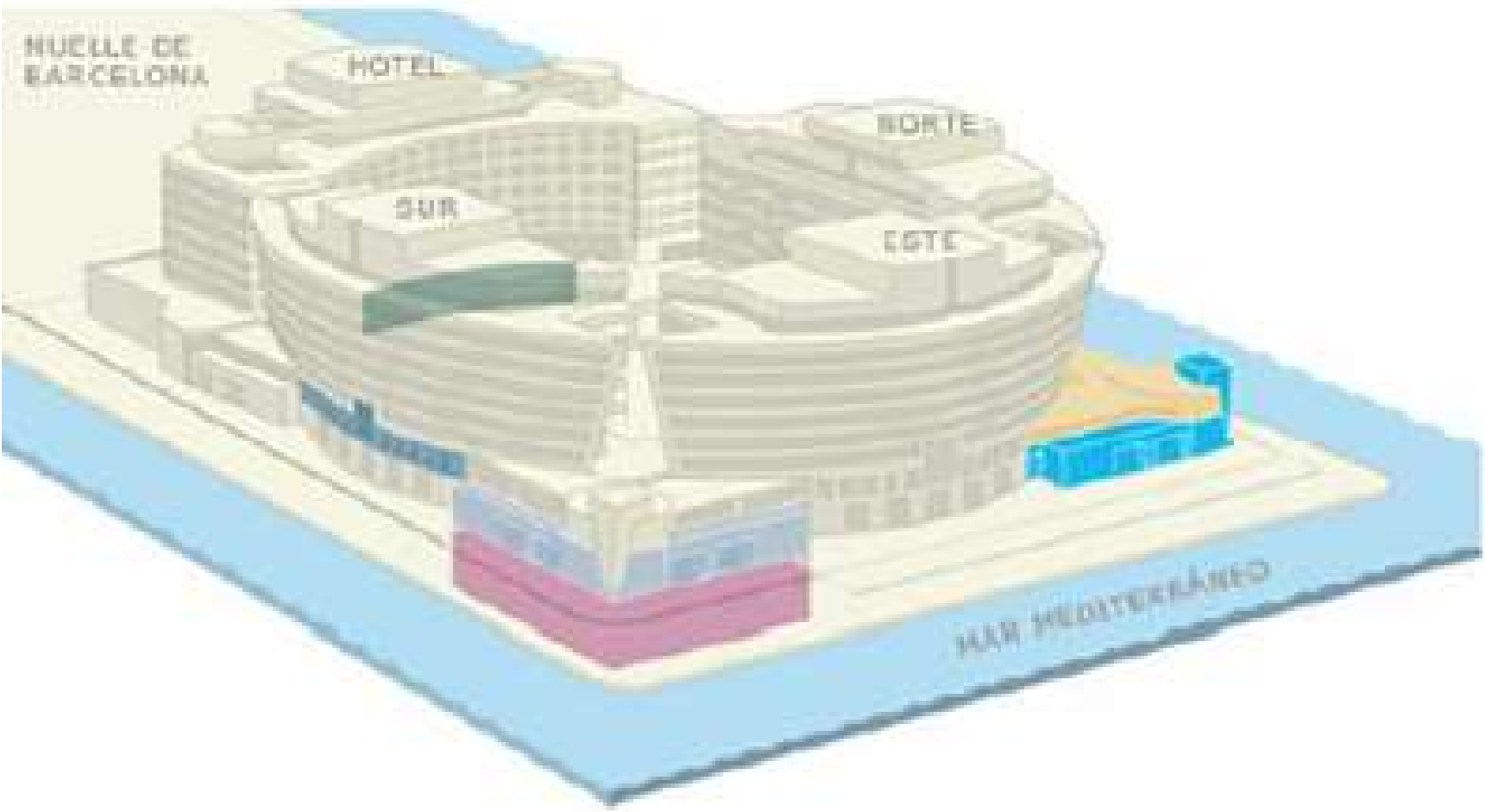
STORZ PRESENTATION: CIRO ESPOSITO (IT)
*"Near-Infrared fluorescence imaging using indocyanine green (ICG):
Emerging applications in pediatric surgery and urology".*

TRANSFER OF SURGICAL MATERIAL FOR ADVANCED & BASIC HANDS-ON WORKSHOPS

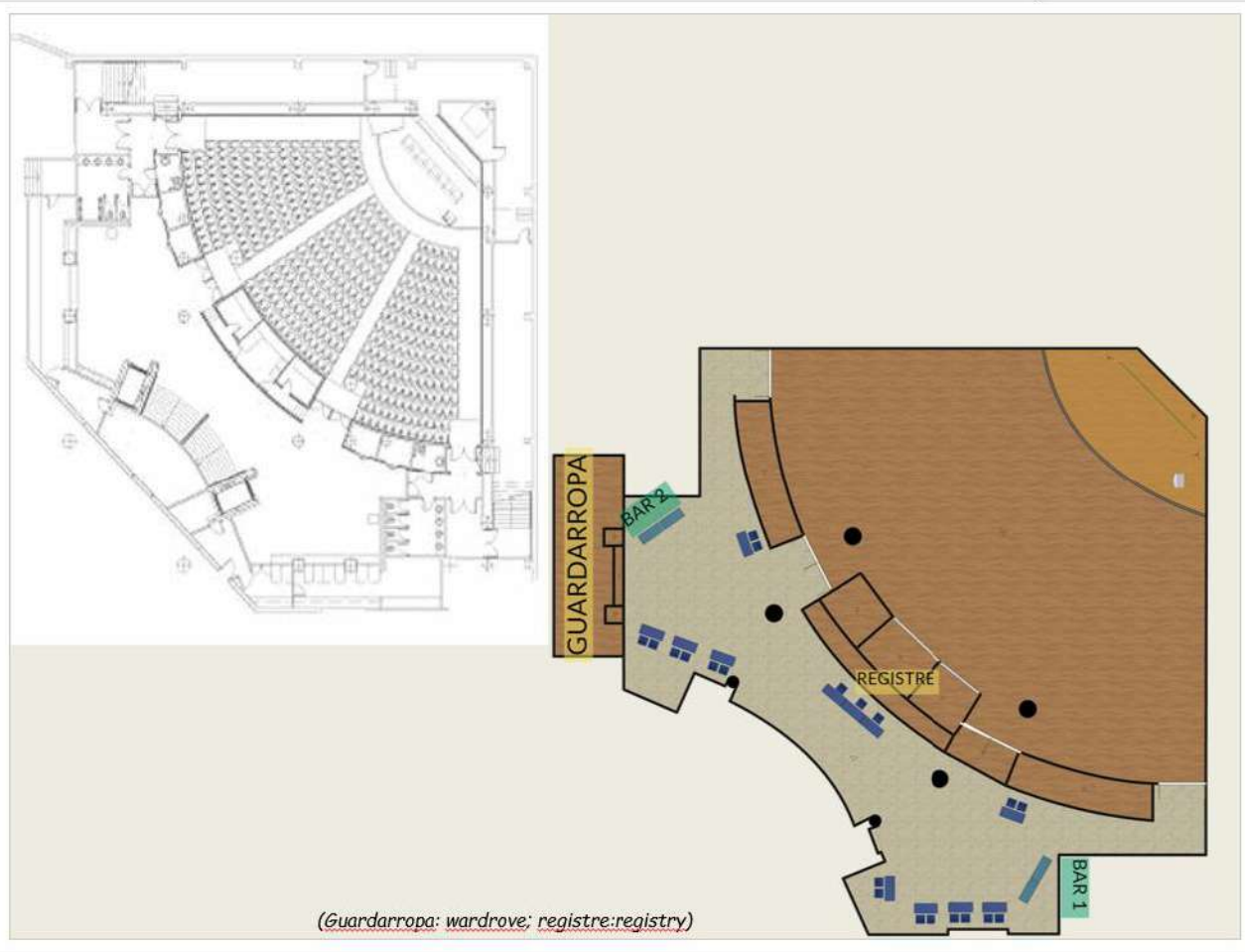
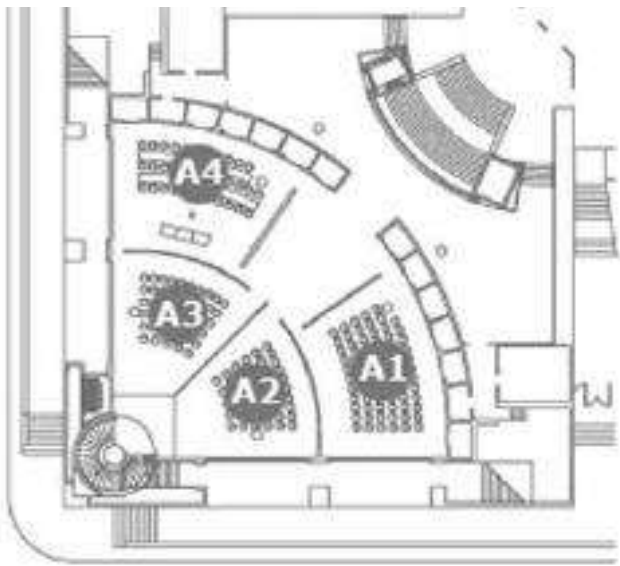




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*Coffee breaks, lunches and commercial exhibitons in the Sala Port Vell

CONGRESS AND PRE-CONGRESS REGISTRATION

FEES IN EUROS

	EARLY JANUARY 17 - JUNE 22	LATE JUNE 23 - SEPTEMBER 27	ON SITE FROM SEPTEMBER 28
ESPES MEMBER	290€	330€	390€
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TRAINEE ESPES NON MEMBER	260€	300€	340€
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GUEST	120€	120€	150€
UNDERGRADUATE STUDENTS			50€
GALA DINNER	80€		

CONGRESS AND PRE-CONGRESS REGISTRATION

FEES IN EUROS

	LATE JUNE 23 - SEPTEMBER 27		LATE JUNE 23 - SEPTEMBER 27		ON SITE FROM SEPTEMBER 28
SEPTEMBER 28TH	ESPES MEMBER	ESPES NON MEMBER	ESPES MEMBER	ESPES NON MEMBER	
MASTERCLASS UROLOGY (50 participants)	90€	110€	110€	130€	150€
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ADVANCED HANDS-ON WORKSHOP "ESOPHAGEAL ATRESIA MODEL" (20 participants)	120€	140€	140€	160€	180€
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GOLD	X	Atrium PF, both ca 10 sqm	X		
SILVER	X	Atrium B, both ca. 8 sqm	X		
BRONZE	X	Atrium B, Display ca. 6 sqm			
MINIMAL REQUEST	X	Atrium B, both ca. 3 sqm for advertisement totem			

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FOR ADDITIONAL INFORMATION CONTACT:

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