

# SCIENTIFIC PROGRAM EUPSA BELGRADE 2019

**THURSDAY JUNE 13<sup>th</sup>**

08:30-09:00 OPENING CEREMONY

## **09:00-10:30 SCIENTIFIC SESSION I: UPPER GASTROINTESTINAL TRACT**

**Chairpersons:** *Benno Ure (Germany), Rene Wijnen (The Netherlands)*

09:00-09:10 UG01:

### **GUT MICROBIOTA IN CHILDREN WITH INTESTINAL FAILURE RECEIVING LONG-TERM PARENTERAL NUTRITION**

Esther Neelis<sup>1</sup>, Barbara de Koning<sup>1</sup>, Jesie Hulst<sup>1,2</sup>, Lotte Vlug<sup>1</sup>, Rodanthi Papadopoulou<sup>3</sup>, Caroline Kerbirou<sup>3</sup>, Edmond Rings<sup>1,4</sup>, René Wijnen<sup>5</sup>, Ben Nichols<sup>3</sup>, Konstantinos Gerasimidis<sup>3</sup>

<sup>1</sup>Department of Paediatric Gastroenterology, Erasmus MC University Medical Center-Sophia Children's Hospital, Rotterdam, Netherlands. <sup>2</sup>Department of Paediatric Gastroenterology, Hospital for Sick Children, Toronto, Canada. <sup>3</sup>Human Nutrition, School of Medicine, College of Medicine, Veterinary and Life Sciences, University of Glasgow, Glasgow, United Kingdom. <sup>4</sup>Department of Paediatric Gastroenterology, Leiden University Medical Center-Willem Alexander Children's Hospital, Leiden, Netherlands. <sup>5</sup>Department of Paediatric Surgery, Erasmus MC University Medical Center-Sophia Children's Hospital, Rotterdam, Netherlands

09:10-09:20

### **UG02: HIGH-TECH DIAGNOSTIC METHODS AND ENTEROSCOPIC TREATMENT OF CHILDREN WITH PEUTZ-JEGHERS SYNDROME**

Evgeniya Kirakosyan<sup>1</sup>, Maxim Lokhmatov<sup>1,2</sup>

<sup>1</sup>Federal State Autonomous Educational Institution of Higher Education I.M. Sechenov First Moscow State Medical University of the Ministry of Health of the Russian Federation (Sechenov University), Moscow, Russian Federation. <sup>2</sup>Federal State Autonomous Institution «National Medical Research Center for Children's Health» of the Ministry of Health of the Russian Federation (Scientific Center for Children's Health), Moscow, Russian Federation

09:20-09:30

### **UG03: INCIDENCE OF NECROTIZING ENTEROCOLITIS AMONG PRETERM AND VERY LOW BIRTH WEIGHT INFANTS: A GLOBAL PERSPECTIVE**

Maarten Janssen Lok, Mashriq Alganabi, Manvi Bhalla, Agostino Pierro  
The Hospital for Sick Children, Toronto, Canada

09:30-09:40

### **UG04: ILEAL MICROBIOTA IN SPONTANEOUS INTESTINAL PERFORATION IN COMPARISON WITH NECROTIZING ENTEROCOLITIS**

Alena Kokesova<sup>1</sup>, Stepan Coufal<sup>2</sup>, Barbora Frybova<sup>1</sup>, Martin Kostovcik<sup>3</sup>, Miloslav Kverka<sup>2</sup>, Michal Rygl<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Charles University in Prague, 2nd Faculty of Medicine, University Hospital Motol in Prague, Prague, Czech Republic. <sup>2</sup>Department of Immunology and Gnotobiology, Institute of Microbiology, Academy of Sciences of the Czech Republic, Prague, Czech Republic. <sup>3</sup>Laboratory of Fungal Genetics and Metabolism, Institute of Microbiology, Academy of Sciences of the Czech Republic, Prague, Czech Republic

09:40-09:50

### **UG05: THE USE OF NEAR INFRARED SPECTROSCOPY (NIRS) TO PREVENT ARTERIAL HYPOTENSION DURING LONG GAP ESOPHAGEAL ATRESIA SURGERY**

VALENTINA TAURISANO PULLI, STEFANIA SGRO, ALESSIA VITALE, FRANCESCO SMEDILE, MARIANGELA PADUA, PIETRO BAGOLAN, CHIARA IACUSSO, ANDREA CONFORTI, PAOLA GILIBERTI, SERGIO GIUSEPPE PICARDO

BAMBINO GESU' CHILDREN'S HOSPITAL, ROME, Italy

**THURSDAY JUNE 13<sup>th</sup>**

09:50-10:00

**UG06: LAPAROSCOPIC ASSISTED GASTRIC PULL-UP INCLUDING PYLORIC DILATATION IN LONG-GAP ESOPHAGEAL ATRESIA: TECHNIQUE AND OUTCOME**

Justus Lieber<sup>1</sup>, Andreas Schmidt<sup>1</sup>, Jürgen Schäfer<sup>2</sup>, Hans-Joachim Kirschner<sup>1</sup>, Jörg Fuchs<sup>1</sup>

<sup>1</sup>University Children's Hospital, Department of Pediatric Surgery and Pediatric Urology, Tuebingen, Germany.

<sup>2</sup>University Hospital, Department of Diagnostic Radiology, Tübingen, Germany

10:00-10:05

**UG07: TOTAL OESOPHAGOGASTRIC DISSOCIATION FOR THE TREATMENT OF GASTROESOPHAGEAL REFLUX IN NEUROLOGICALLY IMPAIRED CHILDREN: 18 YEARS' EXPERIENCE AND LONG-TERM FOLLOW-UP**

Sonia Battaglia<sup>1</sup>, Paolo Orizio<sup>1</sup>, Giovanni Boroni<sup>1</sup>, Mara Marcella Colusso<sup>2</sup>, Luca Tonegatti<sup>1</sup>, Maurizio Cheli<sup>2</sup>, Daniele Alberti<sup>1,3</sup>

<sup>1</sup>Chirurgia Pediatrica, ASST Spedali Civili, Brescia, Italy. <sup>2</sup>Chirurgia Pediatrica, ASST Ospedale Papa Giovanni XXIII, Bergamo, Italy. <sup>3</sup>Università degli Studi di Brescia, Dipartimento Scienze Cliniche e Sperimentali, Brescia, Italy

10:05-10:10

**UG08: INTRAMURAL INJECTION OF BOTULINUM TOXIN A IN SURGICAL TREATMENT OF LONG GAP ESOPHAGEAL ATRESIA – RAT MODEL**

Ashton Pike<sup>1</sup>, Peter Zvara<sup>2</sup>, Henrik Schrøder<sup>2</sup>, Eva Hejbøl<sup>2</sup>, Lars Rasmussen<sup>2</sup>, Niels Qvist<sup>2</sup>, Mark Ellebæk<sup>2</sup>

<sup>1</sup>University of Vermont LCOM, Burlington, USA. <sup>2</sup>Odense University Hospital, Odense, Denmark

10:10-10:15

**UG09: RESULTS OF THE ERNICA CONSENSUS CONFERENCE ON THE SURGICAL MANAGEMENT OF PATIENTS WITH ESOPHAGEAL ATRESIA WITH TRACHEOESOPHAGEAL FISTULA**

Carmen Dingemann<sup>1</sup>, Simon Eaton<sup>2</sup>, Gunnar Aksnes<sup>3</sup>, Pietro Bagolan<sup>4</sup>, Kate Cross<sup>5</sup>, Paolo De Coppi<sup>5</sup>, JoAnne Fruithof<sup>6</sup>, Piergiorgio Gamba<sup>7</sup>, Steffen Husby<sup>8</sup>, Antti Koivusalo<sup>9</sup>, Lars Rasmussen<sup>10</sup>, Rony Sfeir<sup>11</sup>, Graham Slater<sup>12</sup>, Jan F. Svensson<sup>13</sup>, David Van der Zee<sup>14</sup>, Lucas Wessel<sup>15</sup>, Anke Widenmann-Grolig<sup>16</sup>, René Wijnen<sup>17</sup>, Benno M. Ure<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Hannover Medical School, Hannover, Germany. <sup>2</sup>Paediatric Surgery & Metabolic Biochemistry, UCL Great Ormond Street Institute of Child Health, London, United Kingdom. <sup>3</sup>Department of Pediatric Surgery, Oslo University Hospital, Oslo, Norway. <sup>4</sup>Neonatal Surgery Unit, Bambino Gesù Children's Hospital-Research Institute Rome, Rome, Italy. <sup>5</sup>Specialist Neonatal and Paediatric Surgery, Great Ormond Street Hospital for Children, London, United Kingdom. <sup>6</sup>Esophageal Atresia and Tracheo-Esophageal Fistula Support Group VOKS, Lichtenvoorde, Netherlands. <sup>7</sup>Department of Pediatric Surgery, University of Padua, Padua, Italy. <sup>8</sup>Department of Pediatric Gastroenterology, Odense University Hospital, Odense, Denmark. <sup>9</sup>Department of Pediatric Surgery, University of Helsinki, Helsinki, Finland. <sup>10</sup>Department of Pediatric Surgery, Odense University Hospital, Odense, Denmark.

<sup>11</sup>Department of Pediatric Surgery, Centre Hospitalier Régional Universitaire de Lille, Lille, France. <sup>12</sup>Esophageal Atresia and Tracheo-Esophageal Fistula Support Group TOFS, Nottingham, United Kingdom. <sup>13</sup>Department of Pediatric Surgery, Karolinska University Hospital, Stockholm, Sweden. <sup>14</sup>Department of Pediatric Surgery, Utrecht University Medical Center, Utrecht, Netherlands. <sup>15</sup>Department of Pediatric Surgery, University of Mannheim, Medical Faculty of Heidelberg, Mannheim, Germany. <sup>16</sup>Esophageal Atresia and Tracheo-Esophageal Fistula Support Group KEKS, Stuttgart, Germany. <sup>17</sup>Department of Pediatric Surgery, Erasmus MC Rotterdam, Rotterdam, Netherlands

**THURSDAY JUNE 13<sup>th</sup>**

10:15-10:20

**UG10: AN EXPERIMENTAL STUDY ON MAGNETIC ESOPHAGEAL COMPRESSION ANASTOMOSIS IN PIGLETS**

Oliver J. Muensterer<sup>1</sup>, Alexander Sterlin<sup>1</sup>, Christina Oetzmann von Sochaczewski<sup>1</sup>, Andreas Lindner<sup>1</sup>, Axel Heimann<sup>2</sup>, Alexandru Balus<sup>3</sup>, Jana Dickmann<sup>4</sup>, Maximilian Nuber<sup>4</sup>, Veeshal H. Patel<sup>3</sup>, Michael A. Manfredi<sup>5</sup>, Russel W. Jennings<sup>5</sup>, Charles J. Smithers<sup>5</sup>, Dario O. Fauza<sup>5</sup>, Michael R. Harrison<sup>3</sup>

<sup>1</sup>Department of Pediatric Surgery, Johannes Gutenberg University Mainz, Mainz, Germany. <sup>2</sup>Department of Neurosurgical Pathology, Johannes Gutenberg University, Mainz, Germany. <sup>3</sup>Department of Pediatric Surgery, University of California San Francisco, San Francisco, USA. <sup>4</sup>Translational Animal Research Center, Johannes Gutenberg University, Mainz, Germany. <sup>5</sup>Department of Pediatric Surgery, Boston Children's Hospital, Boston, USA

10:20-10:25

**UG11: REVERSED GASTRIC TUBE IN CHILDREN: A FIFTEEN YEAR EXPERIENCE**

intissar chibani, Yosra Ben Ahmed, Awatef Charieg, Faouzi Nouira, Riadh Jouini, Said Jliidi

Department of pediatric surgery B, Children hospital, Tunis, Tunisia

10:25-10:30

**UG12: FEEDING DIFFICULTIES IN CHILDREN AND ADOLESCENTS WITH REPAIRED ESOPHAGEAL ATRESIA – PREVALENCE AND CLINICAL PREDICTORS**

Sofie Örnö-Ax, Michaela Dellenmark-Blom, Linus Jönsson, Vladimir Gatzinsky, Kate Abrahamsson

Department of Pediatric Surgery, Queen Silvia Children's Hospital, Gothenburg, Sweden

10:30-11:00 **EUROPEAN CONGRESS LECTURE**

**Todd Ponsky** (USA): The digital future of academic medicine: nothing will be the same!  
Introduction: **Tomas Wester** (Sweden)

11:00-11:30 COFFEE BREAK

**11:30-13.00 SCIENTIFIC SESSION II: LOWER GASTROINTESTINAL TRACT**

**Chairpersons:** *Ivo de Blaauw* (The Netherlands), *Mikko Pakarinen* (Finland)

11:30-11:40

**LG01: LONG-TERM OUTCOMES OF THE DUHAMEL PULL-THROUGH: A 35-YEAR INSTITUTIONAL SERIES WITH CONTINENCE AND FUNCTIONAL OUTCOMES TO ADULTHOOD**

Joseph Davidson<sup>1,2</sup>, Kristiina Kyrklund<sup>3</sup>, Mikko Pakarinen<sup>3</sup>, David Thompson<sup>1</sup>, Simon Eaton<sup>2</sup>, Kate Cross<sup>1</sup>, Simon Blackburn<sup>1</sup>, Paolo De Coppi<sup>1,2</sup>, Joe Curry<sup>1</sup>

<sup>1</sup>Specialist Neonatal and Paediatric Surgery, Great Ormond Street Hospital for Children, London, United Kingdom.

<sup>2</sup>Stem Cells and Regenerative Medicine Section, UCL Great Ormond Street Institute of Child Health, London, United Kingdom.

<sup>3</sup>Department of Pediatric Surgery, New Children's Hospital, University of Helsinki and Helsinki University Hospital, Helsinki, Finland

11:40-11:50

**LG02: UROLOGICAL ANOMALIES IN 546 DUTCH PATIENTS WITH ANORECTAL MALFORMATIONS: WHAT CAN WE LEARN FROM CURRENT SCREENING METHODS?**

H.J.J. van der Steeg, L.L. de Wall, M.M. Kouwenberg, B.B.M. Kortmann, R.P.E. de Gier, W.J.H. Goossens, W.F.J. Feitz, I. de Blaauw

Radboudumc Amalia Children's Hospital, Nijmegen, Netherlands

**THURSDAY JUNE 13<sup>th</sup>**

11:50-12:00

**LG03: COLONIC ATRESIA CHARACTERISTICS, MANAGEMENT, AND OUTCOME: A STUDY FROM THREE HIGH VOLUME CENTERS**

Angela Riccio<sup>1,2</sup>, Francesco Morini<sup>3</sup>, Sebastian King<sup>4</sup>, Giorgia Totonelli<sup>3</sup>, Giuseppe Lauriti<sup>2</sup>, Augusto Zani<sup>1</sup>

<sup>1</sup>Division of General and Thoracic Surgery, The Hospital for Sick Children, Toronto, Canada. <sup>2</sup>Department of Pediatric Surgery, Spirito Santo Hospital, Pescara, Italy. <sup>3</sup>Department of Medical and Surgical Neonatology, Ospedale Pediatrico Bambino Gesù, IRCCS, Rome, Italy. <sup>4</sup>Department of Paediatric Surgery, The Royal Children's Hospital, Melbourne, Australia

12:00-12:10

**LG04: 'TUFT' CELLS: A NEW PLAYER IN HIRSCHSPRUNG'S DISEASE**

Anne Marie O' Donnell, Hiroki Nakamura, Prem Puri

National Children's Research Centre, Our Lady's Children's Hospital Crumlin, Dublin, Ireland

12:10-12:20

**LG05: IMMUNOTHROMBOSIS IN THE GUT OF NEONATES WITH NECROTISING ENTEROCOLITIS (NEC): COULD THIS BE A NEW TARGET FOR THERAPY?**

Vanessa Albert<sup>1</sup>, Solange Bramer<sup>2</sup>, Sahira Khalaf<sup>2</sup>, Neil Sebire<sup>3</sup>, Paolo DeCoppi<sup>1</sup>, Simon Eaton<sup>2</sup>, Stefano Giuliani<sup>1</sup>

<sup>1</sup>Department of Specialist Neonatal and Paediatric Surgery, Great Ormond Street Hospital and Institute of Child Health - UCL, London, United Kingdom. <sup>2</sup>Stem Cells & Regenerative Medicine Section, Developmental Biology & Cancer Programme, UCL Great Ormond Street Institute of Child Health, London, United Kingdom. <sup>3</sup>Department of Pathology, Great Ormond Street Hospital and Institute of Child Health - UCL, London, United Kingdom

12:20-12:30

**LG06: EXPEDITED FEEDING REGIMEN AFTER ELECTIVE RESTORATION OF BOWEL CONTINUITY IN CHILDREN**

Kirtikumar Rathod<sup>1</sup>, Jayakumar TK<sup>1</sup>, Avinash Jadhav<sup>1</sup>, Bala Eradi<sup>2</sup>, Arvind Sinha<sup>1</sup>

<sup>1</sup>All India Institute of Medical Sciences, Jodhpur, India. <sup>2</sup>University Hospitals of Leicester, Leicester, United Kingdom

12:30-12:35

**LG07: A PROSPECTIVE, RANDOMIZED, TRIAL COMPARING EFFICACY OF POLYETHYLENE GLYCOL VERSUS POLYETHYLENE GLYCOL WITH TOPICAL DILTIAZEM IN TREATING PEDIATRIC ANAL FISSURE**

Abdullah Alshehri, Saleh Albanyan, Rakan Barghouthi, Maria Alayed, Hadeel Alsubaie, Rawan Alhayyan, Ayman Aljazeera

Pediatric Surgery Division Department of Surgery College of Medicine, King Saud University, King Saud University Medical City, Riyadh, Saudi Arabia

12:35-12:40

**LG08: MOWAT WILSON SYNDROME AND HIRSCHSPRUNG DISEASE: LONG TERM FUNCTIONAL OUTCOMES**

Claire DAGORNO, Luca PIO, Yline CAPRI, Liza ALI, Guillaume MORCRETTE, Florence JULIEN-MARSOLLIER, Julie SOMMET, Patsy Dominique BERREBI, Arnaud BONNARD

Hôpital Robert Debré, PARIS 19, France

**THURSDAY JUNE 13<sup>th</sup>**

12:50-12:55

**LG11: MRI – BASED VOLUMETRY OF THE ANAL SPHINCTER COMPLEX - PRELIMINARY DATA IN HEALTHY NEWBORNS AND INFANTS**

Patricia Feil, Renate Fartacek, Wilfried Krois, Sarah Mehany, Michael Weber, Martin Metzelder, Janina Patsch

Medical University Vienna, Wien, Austria

12:55-13:00

**LG12: OBSTETRICAL OUTCOMES IN PATIENTS WITH CLOACA**

Alejandra Vilanova-Sanchez, Pilar Lafuente, Leopoldo Martínez Martínez, Mariajosé Martínez Urrutia

University Hospital La Paz, madrid, Spain

13:00-14.00 LUNCH

13:30-14:30 **MEET THE EXPERT 1**

**Nigel Hall** (UK), **Jan Svensson** (Sweden): Management of complicated appendicitis

**13:30-14:30 POSTER WALKS 1-8**

**POSTER WALK 1 UPPER GASTROINTESTINAL**

**Chairpersons:** *Marija Lukac (Serbia), Antti Koivusalo (Finland)*

**PW1UG01: PARENTAL PERCEPTION OF HEALTH STATUS AND QUALITY OF LIFE OF SCHOOL-AGED CHILDREN WITH ESOPHAGEAL ATRESIA**

Chantal A. ten Kate<sup>1</sup>, André Rietman<sup>1,2</sup>, Yannick van de Wijngaert<sup>1,2</sup>, Saskia J. Gischler<sup>1</sup>, Dick Tibboel<sup>1</sup>, Rene M.H. Wijnen<sup>1</sup>, Claudia M.G. Keyzer-Dekker<sup>1</sup>, Hanneke IJsselstijn<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Erasmus MC University Medical Center - Sophia Children's Hospital, Rotterdam, Netherlands. <sup>2</sup>Department of Child and Adolescent Psychiatry/Psychology, Erasmus Medical Center – Sophia Children's Hospital, Rotterdam, Netherlands

**PW1UG02: VIDEOFLUOROSCOPIC SWALLOW STUDY IN CHILDREN WITH DYSPHAGIA**

Paola Midrio<sup>1</sup>, Marco Gasparella<sup>1</sup>, Marilisa Marcon<sup>2</sup>, Laura Polesel<sup>3</sup>, Stefano Doratiotto<sup>4</sup>

<sup>1</sup>Pediatric Surgery - Cà Foncello Hospital, Treviso, Italy. <sup>2</sup>Endocrinology, Metabolism, and Nutrition - Cà Foncello Hospital, Treviso, Italy. <sup>3</sup>Neurorehabilitation Department- IRCCS Scientific Institute, Associazione La Nostra Famiglia, Treviso, Italy. <sup>4</sup>Radiology, Treviso, Italy

**PW1UG03: EFFECTIVENESS AND LONG-TERM RESULTS OF OESOPHAGEAL ACHALASIA TREATMENT IN CHILDREN: A LONGITUDINAL 20-YEAR SINGLE-CENTRE COHORT STUDY**

Florian Friedmacher, Kornilia Nikaki, Frances Hughes, Devesh Misra, Paul Charlesworth

The Royal London Hospital, London, United Kingdom

**PW1UG04: CLINICAL CHARACTERISTICS AND SURGICAL OUTCOMES OF CHRONIC ENTEROPATHY ASSOCIATED WITH SLCO2A1 GENE**

Keiichi Uchida, Yuhki Koike, Mikihiro Inoue, Kohei Matsushita, Kohei Otake, Satoru Kondo, Yoshinaga

Okugawa, Yoshiki Okita, Junichiro Hiro, Masaki Ohi, Yuji Toiyama, Toshimitsu Araki, Masato Kusunoki  
Department of Gastrointestinal and Pediatric Surgery, Mie University Graduate School of Medicine, Tsu, Japan

**THURSDAY JUNE 13<sup>th</sup>**

**PW1UG05: MANAGEMENT OF ANASTOMOTIC STRICTURES AFTER ESOPHAGEAL ATRESIA REPAIR: RESULTS OF A GLOBAL SURVEY**

Chantal A. ten Kate<sup>1</sup>, Renato Tambucci<sup>2</sup>, Frederic Gottrand<sup>3</sup>, Rene M.H. Wijnen<sup>1</sup>, Luigi Dall'Oglio<sup>2</sup>

<sup>1</sup>Department of Pediatric Surgery, Erasmus MC University Medical Center - Sophia Children's Hospital, Rotterdam, Netherlands. <sup>2</sup>Digestive Surgery and Endoscopy Unit, Pediatric Hospital and Research Institute Bambino Gesù-IRCCS, Rome, Italy. <sup>3</sup>Department of Pediatrics, Regional Hospital Center, University of Lille, Lille, France

**PW1UG06: ROUTINE ANTIREFLUX SURGERY ASSOCIATED TO GASTROSTOMY IN CHILDREN: IS IT REALLY NECESSARY? OUR SIGLE-CENTRE EXPERIENCE**

PILAR GUILLÉN, ROCÍO ESPINOSA, ANA L. LUIS, HENAR SOUTO, CRISTINA GARCÉS, CRISTINA RIÑÓN, MANUEL ESPINOZA VEGA, CLARA RICO, JOSE ALONSO CALDERÓN, JUAN CARLOS OLLERO  
HOSPITAL UNIVERSITARIO INFANTIL NIÑO JESÚS, Madrid, Spain

**PW1UG07: ORAL ADMINISTRATION OF ATROPINE SULFATE IN THE TREATMENT OF INFANTILE HYPERTROPHIC PYLORIC STENOSIS**

Dragana Vujovic<sup>1,2</sup>, Marija Lukac<sup>1,2</sup>, Aleksandar Sretenovic<sup>1,2</sup>, Jelena Pejanovic<sup>1,2</sup>, Branislav Jovanovic<sup>1,2</sup>, Polina Pavicevic<sup>1,2</sup>, Tamara Krstajic<sup>1</sup>, Goran Trajkovic<sup>2</sup>, Sanja Sindjic Antunovic<sup>1,3</sup>

<sup>1</sup>University Children's Hospital, Belgrade, Serbia. <sup>2</sup>Medical Faculty University of Belgrade, Belgrade, Serbia. <sup>3</sup>Medical Faculty University of Belgrade, Fort Lauderdale, Serbia

**PW1UG08: DUODENAL DUPLICATIONS: CLINICAL CHARACTERISTICS, TREATMENT AND OUTCOME**

Magdalena Simsova<sup>1</sup>, Jiri Snajdauf<sup>1</sup>, Karel Pycha<sup>1</sup>, Vladimir Mixa<sup>2</sup>, Michal Rygl<sup>1</sup>

<sup>1</sup>Department of Paediatric Surgery, Charles University in Prague, 2nd Faculty of Medicine, University Hospital Motol in Prague, Prague, Czech Republic. <sup>2</sup>Department of Anaesthesiology and ICM, Charles University in Prague, 2nd Faculty of Medicine, University Hospital Motol in Prague, Prague, Czech Republic

**PW1UG09: INTRALESIONAL STEROID INJECTIONS AS TREATMENT FOR STRICTURES AFTER ESOPHAGEAL ATRESIA REPAIR: IS GROWTH AFFECTED?**

Chantal A. ten Kate, John Vlot, Cornelius E.J. Sloots, Rene M.H. Wijnen

Department of Pediatric Surgery, Erasmus MC University Medical Center - Sophia Children's Hospital, Rotterdam, Netherlands

**PW1UG10: ACHALASIA AND ALLGROVE SYNDROME TWENTY SIX YEAR EXPERIENCE**

intissar chibani, Yosra Ben Ahmed, Awatef Charieg, Faouzi Nouira, Riadh Jouini, Said Jlidi

Department of pediatric surgery B, Children Hospital, Tunis, Tunisia

**PW1UG11: OMENTAL HERNIATION: AN UNDERESTIMATED COMPLICATION OF LAPAROSCOPIC PYLOROMYOTOMY**

Fenne A.I.M. van den Bunder, Ernest van Heurn, Joep P.M. Derikx

Emma Children's Hospital, Amsterdam UMC, Amsterdam, Netherlands

**PW1UG12: EFFECTIVENESS OF LAPAROSCOPIC SLEEVE GASTRECTOMY FOR GENETICALLY DETERMINED OBESITY IN PEDIATRIC PATIENTS**

Ottavio Adoriso<sup>1</sup>, Emanuela Ceriati<sup>1</sup>, Antonino Crinò<sup>2</sup>, Danilo Fintini<sup>2</sup>, Francesco De Peppo<sup>1</sup>

<sup>1</sup>Pediatric Surgery Unit, Department of Pediatric Surgery, Bambino Gesù Children's Hospital, Palidoro, Rome, Italy.

<sup>2</sup>Pediatric Endocrinology Unit, Department of Pediatric Surgery, Bambino Gesù Children's Hospital, Palidoro, Rome, Italy



**THURSDAY JUNE 13<sup>th</sup>**

## **POSTER WALK 2 LOWER GASTROINTESTINAL**

**Chairpersons:** *Elke Ruttenstock (Canada), Sanja Sindjic Antunovic (Serbia)*

### **PW2LG01: CO-INJECTION OF HUVEC AND MESOANGIOBLASTS IN IN DECELLULARISED INTESTINE ALLOWED FROMATION OF AN ORGANISED VASCULATURE**

Alfonso M Tedeschi<sup>1</sup>, Alessandro F. Pellegata<sup>1</sup>, Federico Scottoni<sup>1</sup>, Susanna Eli<sup>1</sup>, Simone Russo<sup>1</sup>, Dipa Natarajan<sup>1</sup>, Carlotta Camilli<sup>1</sup>, Aslan Gjinovci<sup>1</sup>, Simon Eaton<sup>1</sup>, Giulio Cossu<sup>2</sup>, Paolo De Coppi<sup>1</sup>

<sup>1</sup>GOS institute child health , London, United Kingdom. <sup>2</sup>University of Manchester, Division of Cell Matrix Biology & Regenerative Medicine,, Manchester , United Kingdom

### **PW2LG02: EARLY STOMA CLOSURE AFTER NECROTIZING ENTEROCOLITIS IS AS SAFE AS LATE CLOSURE**

Manuel de la Torre, David Peláez, Laura Perez Egido, Beatriz Fernandez Bautista, Javier Ordoñez, Maria Fanjul, Agustin del Cañizo, Maria Antonia Garcia Casillas, Esther Molina, Julio Cerdá, Juan Carlos De Agustín Gregorio Marañón's Hospital, Madrid , Spain

### **PW2LG03: PRENATAL IMAGING DIAGNOSIS IN HIRSCHSPRUNG'S DISEASE: JUST AN ILLUSION?**

Pauline Gastaldi<sup>1,2</sup>, Eva Mille<sup>2</sup>, Alexia Dabadie<sup>3</sup>, Guillaume Gorincour<sup>3</sup>, Jean Bréaud<sup>1</sup>, Julien Mancini<sup>4</sup>, Quentin Ballouhey<sup>5</sup>, Alexis Arnaud<sup>6</sup>, Thierry Merrot<sup>2</sup>, Claude Louis-Borrione<sup>2</sup>, Jean-François Lecompte<sup>1</sup>, Anne Dariel<sup>2</sup>

<sup>1</sup>Pediatric Surgery Department, Nice, France. <sup>2</sup>Pediatric Surgery Department, Marseille, France. <sup>3</sup>Pediatric Radiology Departement, Marseille, France. <sup>4</sup>Public Health Department, Marseille, France. <sup>5</sup>Pediatric Surgery Department, Limoges, France. <sup>6</sup>Pediatric Surgery Department, Rennes, France

### **PW2LG04: SHORT -TERM COMPLICATIONS AFTER TRANSANAL ENDORECTAL PULL-THROUGH PROCEDURE FOR HIRSCHSPRUNG'S DISEASE USING THE CLAVIEN-DINDO GRADING SYSTEM**

Nils Hoff, Tomas Wester, Anna Löf Granström  
Karolinska Institutet, Stockholm, Sweden

### **PW2LG05: TRAINING OF THE STEPS OF AN POSTERIOR SAGITTAL ANORECTOPLASTY IS FEASIBLE ON A LOW BUDGET MODEL**

Guus Bokkerink<sup>1</sup>, Julia van Ling<sup>2</sup>, Ivo de Blaauw<sup>2</sup>, Sanne Botden<sup>2</sup>

<sup>1</sup>Department of Surgery, Radboudumc, Nijmegen, Netherlands. <sup>2</sup>Department of Pediatric Surgery, Radboudumc - Amalia Children's hospital, Nijmegen, Netherlands

### **PW2LG06: ADULTS BORN WITH ANORECTAL MALFORMATIONS CALL FOR STRUCTURED INFORMATION AND IMPROVED TRANSITIONAL CARE – A FOCUS GROUP STUDY FROM TWO COUNTRIES**

Louise Tofft<sup>1</sup>, Anders Hoel<sup>2</sup>, Helen Gjone<sup>3</sup>, Catherine Teig<sup>4</sup>, Svein Staff<sup>4</sup>, Tom Øresland<sup>5</sup>, Carita Håkansson<sup>6</sup>, Kristin Bjørnland<sup>2</sup>, Pernilla Stenström<sup>1</sup>

<sup>1</sup>Dept of Paediatric Surgery, Skane University Hospital Lund, Lund University, Lund, Sweden. <sup>2</sup>Dept of Paediatric Surgery, Oslo University Hospital, Oslo University, Oslo, Norway. <sup>3</sup>Oslo University Hospital, Oslo, Norway. <sup>4</sup>Akershus University Hospital, Oslo, Norway. <sup>5</sup>Akershus University Hospital, Oslo University , Oslo, Norway. <sup>6</sup>Div of Occupational and Environmental Medicine, Lund University, Lund, Sweden

### **PW2LG07: MECKEL'S DIVERTICULUM AND CROHN'S DISEASE – HAND IN HAND**

Lucie Poš<sup>1</sup>, Vojtěch Dotlačil<sup>1</sup>, Blanka Rousková<sup>1</sup>, Ondřej Hradský<sup>2</sup>, Milan Macek<sup>3</sup>, Richard Škába<sup>1</sup>

<sup>1</sup>Dep. of Paediatric Surgery, 2nd Faculty of Medicine, Charles University in Prague and Motol University Hospital, Prague, Czech Republic. <sup>2</sup>Dep. of Paediatrics, 2nd Faculty of Medicine, Charles University in Prague and Motol University Hospital, Prague, Czech Republic. <sup>3</sup>Dep. of Biology and Medical Genetics, 2nd Faculty of Medicine, Charles University in Prague and Motol University Hospital, Prague, Czech Republic

**THURSDAY JUNE 13<sup>th</sup>**

**PW2LG08: HIGH RESOLUTION ANORECTAL MANOMETRY IN HEALTHY INFANTS**

Cathrine Gatzinsky<sup>1</sup>, Staffan Redfors<sup>2</sup>, Ulla Sillén<sup>1</sup>, Helena Borg<sup>1</sup>, Sofia Sjöström<sup>1</sup>

<sup>1</sup>Departement of Pediatric Surgery Queen Silvia Childrens Hospital , Gothenburg, Sweden. <sup>2</sup>Departement of Clinical Physiology Queen Silvia Childrens Hospital, Gothenburg, Sweden

**PW2LG09: COLORECTAL POLYPS IN CHILDREN**

Gonca GERÇEL, H Murat MUTUŞ, Ersan UZUN, Erdem ÖZATMAN, Cengiz GÜL, Burhan AKSU, Meltem ÇAĞLAR OSKAYLI, Çiğdem ULUKAYA DURAKBAŞA

Istanbul Medeniyet University Goztepe Training and Research Hospital, Department of Pediatric Surgery, İstanbul, Turkey

**PW2LG10: QUALITY OF LIFE AND NEUROPSYCHOLOGICAL DEVELOPMENT AT SCHOOL AGE IN HIRSCHSPRUNG'S DISEASE**

Eva Mille<sup>1</sup>, Claude Louis-Borrione<sup>1</sup>, Thierry Merrot<sup>1</sup>, Anderson Loundou<sup>2</sup>, Barthelemy Tosello<sup>3</sup>, Catherine Gire<sup>3</sup>, Anne Dariel<sup>1</sup>

<sup>1</sup>Pediatric Surgery Department , Assisstance Publique - Hôpitaux de Marseille, Marseille, France. <sup>2</sup>Public Health Department Research, Unit EA3279, Aix-Marseille University, Marseille, France. <sup>3</sup>Department of Neonatology, Assiastance Publique - Hôpitaux de Marseille , Marseille, France

**PW2LG11: CHANGES IN ANTIBIOTIC REGIMEN OF APPENDICITIS PATIENTS IN A SINGLE INSTITUTION**

Vivien Stercel, Laszlo Sasi Szabo

Medical and Health Science Centre, Department of Pediatrics, Division of Pediatric Surgery, Debrecen, Hungary

**PW2LG12: DELAYED DIAGNOSIS OF ANORECTAL MALFORMATIONS: A PLEA FOR STANDARDIZED NEONATAL ANORECTAL EXAMINATION**

Abdullah Alshehri, Tariq Altokhais, Muhammed Almosaibli, Muhammed Aqil Soomro, Abdulrahman Albassam

Pediatric Surgery Division Department of Surgery College of Medicine, King Saud University, King Saud University Medical City, Riyadh, Saudi Arabia

**POSTER WALK 3 THORACIC**

**Chairpersons:** *Juan Carlos de Agustin (Spain), Jens Dingeman (Germany),*

**PW3TH01: ARE THE MEASUREMENTS EFFECTED IN CONGENITAL DIAPHRAGMATIC HERNIA PATIENTS BY FETAL GROWTH RESTRICTION?**

Emrah Aydin<sup>1,2</sup>, Patricia Burns<sup>1</sup>, Foong-Yen Lim<sup>1</sup>, Mounira Habli<sup>1</sup>, Jose Luis Peiro<sup>1</sup>

<sup>1</sup>Cincinnati Fetal Center, Division of Pediatric General and Thoracic Surgery, Cincinnati Children's Hospital Medical Center, Cincinnati, USA. <sup>2</sup>Department of Pediatric Surgery, Koç University School of Medicine, İstanbul, Turkey

**PW3TH02: FACE AND CONTENT VALIDITY OF LOW BUDGET NEONATAL THORACOSCOPIC SURGERY MODELS**

Erik Leijte<sup>1</sup>, Guus Bökkerink<sup>1</sup>, Jelle Nijs<sup>1</sup>, Maud Lindeboom<sup>2</sup>, Sanne Botden<sup>1</sup>

<sup>1</sup>RadboudUMC, Nijmegen, Netherlands. <sup>2</sup>University Medical Center Utrecht, Utrecht, Netherlands

**PW3TH03: IMPECT TRIAL: INTERVENTIONS WITH MUSIC IN PECTUS EXCAVATUM TREATMENT**

Ryan Billar<sup>1</sup>, René Wijnen<sup>1</sup>, Johannes Jeekel<sup>1</sup>, Marco Schnater<sup>1</sup>, John Vlot<sup>1</sup>, Jeremy Tomas<sup>1</sup>, Gerda Zijp<sup>2</sup>, Mandana Rad<sup>2</sup>, Sjoerd de Beer<sup>3</sup>, Markus Stevens<sup>3</sup>

<sup>1</sup>Erasmus Medical Center, Rotterdam, Netherlands. <sup>2</sup>HagaZiekenhuis, the Hague, Netherlands. <sup>3</sup>Academic Medical Center Amsterdam, Amsterdam, Netherlands



**THURSDAY JUNE 13<sup>th</sup>**

**PW3TH04: DOES MINIMAL-INVASIVE SURGERY IN NEONATAL AGE CAUSE CEREBRAL DAMAGE AND NEUROLOGIC DEFICITS?**

Katrin Zahn<sup>1</sup>, Thomas Schaible<sup>2</sup>, Lucas Wessel<sup>1</sup>

<sup>1</sup>Dept. of Pediatric Surgery, UMM Mannheim, Mannheim, Germany. <sup>2</sup>Dept. of Neonatology, UMM Mannheim, Mannheim, Germany

**PW3TH05: THE MUSCULOSKELETAL DEFORMITIES IN CONGENITAL DIAPHRAGMATIC HERNIA**

Emrah Aydin<sup>1,2</sup>, Patricia Burns<sup>1</sup>, Foong-Yen Lim<sup>1</sup>, Jose Luis Peiro<sup>1</sup>

<sup>1</sup>Division of Pediatric General and Thoracic Surgery, Cincinnati Children's Hospital Medical Center, Cincinnati, USA.

<sup>2</sup>Department of Pediatric Surgery, Koç University School of Medicine, Istanbul, Turkey

**PW3TH06: CONGENITAL DIAPHRAGMATIC HERNIA MANAGEMENT AND OUTCOME - DOES SIDE MATTER?**

Gabriele Raffler<sup>1,2</sup>, Louise Montalva<sup>1,2</sup>, Angela Riccio<sup>3</sup>, Giuseppe Lauriti<sup>3</sup>, Augusto Zani<sup>1,2</sup>

<sup>1</sup>Developmental and Stem Cell Biology Program, PGCR, The Hospital for Sick Children, Toronto, Canada. <sup>2</sup>Division of General and Thoracic Surgery, The Hospital for Sick Children, Toronto, Canada. <sup>3</sup>Department of Pediatric Surgery, Spirito Santo Hospital, Pescara, Italy

**PW3TH07: ASTHMA MEDICATION USE IN CONGENITAL DIAPHRAGMATIC HERNIA SURVIVORS: A RETROSPECTIVE POPULATION-DATA ANALYSIS**

Matthew Levesque, Suyin Lum Min, Melanie Morris, Anna Shawyer, Richard Keijzer

University of Manitoba, Winnipeg, Canada

**PW3TH08: THORACOSCOPIC RESECTION OF CONGENITAL LUNG MALFORMATIONS (CLM) IN INFANTS: INTRAOPERATIVE EVALUATION WITH CEREBRAL AND SOMATIC NEAR INFRARED SPECTROSCOPY (NIRS) MONITORING**

Francesca Palmisani<sup>1</sup>, Francesco Macchini<sup>1</sup>, Anna Morandi<sup>1</sup>, Martina Ichino<sup>1</sup>, Stefania Franzini<sup>2</sup>, Ernesto Leva<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy.

<sup>2</sup>Anesthesia and Pediatric Intensive Care Unit, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy

**PW3TH09: VOCAL CORD PARALYSIS AFTER CARDIOVASCULAR SURGERY IN CHILDREN**

ROCIO MORANTE, JUAN LUIS ANTÓN-PACHECO, JESÚS REDONDO, MARIA LÓPEZ, RUBÉN MARTIN, CARMEN LUNA, ENRIQUE GARCIA, ALICIA FERRER, ELENA EZQUERRA, Andrés Gómez

HOSPITAL 12 DE OCTUBRE, MADRID, Spain

**PW3TH10: MECHANICAL VERSUS CHEMICAL PLEURODESIS AFTER BULLECTOMY FOR PRIMARY SPONTANEOUS PNEUMOTHORAX: A SYSTEMIC REVIEW AND META-ANALYSIS**

yong Chen, Sarah SIM, Shireen Nah, Amos Loh, Lin Yin Ong

KK Women's and Children's Hospital, Singapore, Singapore

**PW3TH11: ESOPHAGEAL REPLACEMENT BY STOMACH OR COLONIC INTERPOSITION IN CHILDREN. COMPARATIVE ANALYSIS OF TREATMENT RESULTS**

Alexander Razumovsky<sup>1</sup>, Saidkhasan Bataev<sup>1</sup>, Abdumanap Alkhasov<sup>1</sup>, Zoricto Mitupov<sup>1</sup>, Galina Chumakova<sup>1</sup>, Alexander Zadvernyuk<sup>1</sup>, Roman Ignatiev<sup>1</sup>, Konstantin Tsilenko<sup>1</sup>, Anatoly Pavlov<sup>1</sup>, Bataev Ali<sup>1</sup>, Igor Khvorostov<sup>2</sup>

<sup>1</sup>Pirogov's National University of Medical Research, Moscow, Russian Federation. <sup>2</sup>The Volgograd State Medical University, Volgograd, Russian Federation

**PW3TH12: TYPE III OR IV LARYNGOTRACHEOESOPHAGEAL CLEFT REPAIR BY A NEW COMBINATION OF LATERAL THORACO-CERVICAL AND LARYNGOSCOPIC APPROACHES**

Kyoko Mochizuki<sup>1</sup>, Masato Shinkai<sup>1</sup>, Norihiko Kitagawa<sup>1</sup>, Hidehito Usui<sup>1</sup>, Fumio Asano<sup>1</sup>, Etsuko Osawa<sup>1</sup>, Takafumi Kondo<sup>1</sup>, Shunsuke Fujii<sup>1</sup>, Koji Fukumoto<sup>2</sup>

<sup>1</sup>Department of Surgery, Kanagawa Children's Medical Center, Yokohama, Japan. <sup>2</sup>Department of Pediatric Surgery, Shizuoka Children's Hospital, Shizuoka, Japan

**POSTER WALK 4 UROLOGY**

**Chairpersons:** *Ciro Esposito (Italy), Zoran Krstic (Serbia)*

**PW4UR01: INCIDENCE OF HYPOSPADIAS IN NEONATES DIAGNOSED WITH INTRA-UTERINE GROWTH RESTRICTION**

Courtney Morley<sup>1</sup>, Juan Bortagaray<sup>1</sup>, Colin Brook<sup>1</sup>, Annette Chang<sup>1</sup>, Pedro-Jose Lopez<sup>2</sup>, Maurizio Pacilli<sup>1,3</sup>

<sup>1</sup>Monash Children's Hospital, Melbourne, Australia. <sup>2</sup>Hospital Exequiel Gonzalez Cortes, Santiago, Chile. <sup>3</sup>Monash University, Melbourne, Australia

**PW4UR02: ROBOT-ASSISTED LAPAROSCOPIC PYELOPLASTY (RALP) IN CHILDREN WITH HORSESHOE KIDNEYS: RESULTS OF A MULTICENTRIC STUDY**

Ciro Esposito<sup>1</sup>, Lorenzo Masieri<sup>2</sup>, Thomas Blanc<sup>3</sup>, Gianantonio Manzoni<sup>4</sup>, Selcuk Silay<sup>5</sup>, Fulvia Del Conte<sup>1</sup>, Mariapina Cerulo<sup>1</sup>, Serena Izzo<sup>1</sup>, Vincenzo Coppola<sup>1</sup>, Giovanni Severino<sup>1</sup>, Maria Escolino<sup>1</sup>

<sup>1</sup>Federico II University of Naples, Naples, Italy. <sup>2</sup>Meyer Children's Hospital, Florence, Italy. <sup>3</sup>Hôpital Necker-Enfants Malades, Naples, Italy. <sup>4</sup>Ospedale Maggiore Policlinico, Milan, Italy. <sup>5</sup>Istanbul Medeniyet University, Istanbul, Turkey

**PW4UR03: IMPACT OF DISTAL HYPOSPADIAS REPAIR ON QUALITY OF LIFE AND LONG-TERM PSYCHOSOCIAL DEVELOPMENT**

CRISTINA GARCÉS VISIER, MANUEL ESPINOZA VEGA, HENAR SOUTO ROMERO, PILAR GUILLÉN REDONDO, CLARA RICO ESPÍÑEIRA, CRISTINA RIÑÓN PASTOR, ROCÍO ESPINOSA GÓNGORA, ANA LUIS HUERTAS, RAFAEL ARTEAGA GARCÍA

HOSPITAL INFANTIL UNIVERSITARIO NIÑO JESÚS, MADRID, Spain

**PW4UR04: CROSSED FUSED RENAL ECTOPIA (CFRE) AND ASSOCIATED CONGENITAL ANOMALIES**

Alice Mears, Naima Smeulders

Great Ormond Street Hospital for Children, London, United Kingdom

**PW4UR05: COMPARING THE OUTCOMES OF TUBULARIZED INCISED-PLATE URETHROPLASTY AND DORSAL INLAY GRAFT URETHROPLASTY IN CHILDREN WITH HYPOSPADIAS: SYSTEMATIC REVIEW AND META-ANALYSIS**

Abdulrahman Alshafei<sup>1</sup>, Salvatore Cascio<sup>1</sup>, Anne Hickey<sup>2</sup>, Feargal Quinn<sup>1</sup>

<sup>1</sup>Our Lady's Children's Hospital Crumlin, Dublin, Ireland. <sup>2</sup>Royal College of Surgeons in Ireland, Dublin, Ireland

**PW4UR06: THE EFFECTS OF TOBACCO CONSUMPTION ON PATERNITY RATES OF ADULTS WITH A HISTORY OF CRYPTORCHIDISM**

Rafael Fernández Atuan<sup>1</sup>, Elena Calleja Aguayo<sup>2</sup>, Blanca Estors Sastre<sup>2</sup>, Yurema González Ruiz<sup>3</sup>, Natalia Álvarez García<sup>4</sup>, Alexander Siles Hinojosa<sup>1</sup>, Jesus Gracia Romero<sup>5</sup>

<sup>1</sup>Hospital Universitario Miguel Servet, Zaragoza, Spain. <sup>2</sup>Hospital Universitari Son Espases, Palma de Mallorca, Spain.

<sup>3</sup>Complejo Hospitalario de Navarra, Pamplona, Spain. <sup>4</sup>Hospital Parc Taulí, Sabadell, Spain. <sup>5</sup>Hospital Montpellier, Zaragoza, Spain

**THURSDAY JUNE 13<sup>th</sup>**

**PW4UR07: EVOLUTION OF TESTICULAR VOLUME IN ADULT PATIENTS THAT UNDERWENT ORCHIDOPEXY AS CHILDREN: A 15-YEAR FOLLOW-UP**

Rafael Fernández Atuan<sup>1</sup>, Natalia Álvarez García<sup>2</sup>, Blanca Estors Sastre<sup>3</sup>, Yurema González Ruiz<sup>4</sup>, Alexander Siles Hinojosa<sup>1</sup>, Jesus Gracia Romero<sup>5</sup>

<sup>1</sup>Hospital Universitario Miguel Servet, Zaragoza, Spain. <sup>2</sup>Hospital Parc Taulí, Sabadell, Spain. <sup>3</sup>Hospital Universitari Son Espases, Palma de Mallorca, Spain. <sup>4</sup>Complejo Hospitalario de Navarra, Pamplona, Spain. <sup>5</sup>Hospital Montpellier, Zaragoza, Spain

**PW4UR08: URETEROSCOPIC LASER ENDOPYELOTOMY IN RECURRENT PELVI-URETERIC OBSTRUCTION (R-PUJO) IN PEDIATRIC AGE: MULTI-CENTERS EARLY EXPERIENCE**

Hanan Said, Syed Salahuddin<sup>2</sup>, Osama Bawazir<sup>3</sup>, Abdulrahman Al Maghrabi<sup>4</sup>

<sup>1</sup>International Medical Center, Jeddah, Saudi Arabia. <sup>2</sup>Leeds Children Hospital, Leeds, United Kingdom. <sup>3</sup>Om Al Qura Medical College, Makkah, Saudi Arabia. <sup>4</sup>Maternal and children hospital, Makkah, Saudi Arabia

**PW4UR09: IS EMERGENCY SCROTAL EXPLORATION FOR TESTICULAR TORSION MANDATORY?**

Ana Sofia Marinho, Catarina Carvalho, Ana Coelho, Joana Barbosa-Sequeira, Fátima Carvalho, Ana Marinho  
Centro Materno-Infantil do Norte, Porto, Portugal

**PW4UR10: PALOMO SURGERY AND ANTEGRADE SCROTAL SCLEROTHERAPY IN TREATMENT OF ADOLESCENT VARICOCELE: A 10-YEAR REVIEW**

Federica Marinoni, Giulia Del Re, Claudio Vella, Andrea Pansini, Francesca Destro, Enrico La Pergola, Giorgio Selvaggio, Giovanna Riccipetoni

Pediatric Surgery Unit, V. Buzzi Children's Hospital, Milan, Italy

**PW4UR11: RISK FACTORS FOR RECURRENT URETEROPELVIC JUNCTION OBSTRUCTION AFTER PYELOPLASTY**

Sonia Pérez-Bertólez, Oriol Martín-Solé, Jenny Arboleda, Francisco Vicario, Alba Martín-Lluis, Luis García-Aparicio

Hospital Sant Joan de Déu, Barcelona, Spain

**PW4UR12: DEMOGRAPHICS OF HYPOSPADIAS – ARE WE HEADING TO ANOTHER GLOBAL CATASTROPHE?**

Kevin Tee<sup>1</sup>, Ben Wagstaff<sup>2</sup>, Chihiro Mano<sup>3</sup>, Rajay Rampersad<sup>4</sup>, David Croaker<sup>4</sup>

<sup>1</sup>ANU Medical School, Canberra, Australia. <sup>2</sup>The Canberra Hospital, Canberra, Australia. <sup>3</sup>Tokyo Medical and Dental University, Tokyo, Japan. <sup>4</sup>The Canberra Hospital, Canberra, Australia

**POSTER WALK 5 UROLOGY**

**Chairpersons:** *Zoran Bahtijarevic (Croatia), Sasa Radovic (Montenegro)*

**PW5UR01: ROUTINE VOIDING CYSTOURETHROGRAPHY BEFORE PYELOPLASTY IN CHILDREN: IS IT REALLY NECESSARY?**

Hasan CAYIRLI, Sibel TIRYAKI, Ozge KILIC, Ilker Zeki ARUSOGLU, Ali AVANOGLU, Ibrahim ULMAN  
Ege University, Faculty of Medicine, Dept. of Pediatric Surgery, Div. of Pediatric Urology, Izmir, Turkey

**PW5UR02: LAPAROSCOPIC VASCULAR HITCH FOR POLAR VESSELS IN PYELO-URETERAL JUNCTION SYNDROME : LONG TERM RESULTS OF A MONOCENTRIC EXPERIENCE**

Al Emadi Ibrahim, Mélodie Juricic, Sophia Mouttalib, Ourdia Bouali, Olivier Abbo

Pediatric Surgery Department - Hôpital des Enfants - CHU Toulouse, Toulouse, France

**THURSDAY JUNE 13<sup>th</sup>**

**PW5UR03: TREATMENT OF HIGH-GRADE VESICoureTERAL REFLUX IN INFANTS - THE PARENTS' EXPERIENCE**

Josefin Nordenström, Sofia Sjöström, Michaela Dellenmark-Blom

Queen Silvia Childrens' Hospital, Department of pediatric surgery and urology, Gothenburg, Sweden

**PW5UR04: ABDOMINAL PAIN IN ADOLESCENTS: BEWARE OF TESTICULAR TORSION**

Sofia Vasconcelos-Castro, Miguel Soares-Oliveira, Sara Fernandes, Carlos Mariz, José Estevão-Costa

Department of Pediatric Surgery. CHU São João. Faculty of Medicine, Porto, Portugal

**PW5UR05: ESWL IN CHILDREN IN ONE-DAY SURGERY – SAFE AND EFFECTIVE TREATMENT OF UROLITHIASIS IN CHILDREN – A PROSPECTIVE STUDY**

Adam Halinski, Andrzej Halinski

Klinika "Wisniowa", Department of Paediatric Urology, Zielona Gora, Poland

**PW5UR06: URETHRAL ADVANCEMENT IN DISTAL HYPOSPADIAS. COSMETIC AND FUNCTIONAL EVALUATION OF LONG-TERM RESULTS**

CRISTINA GARCÉS VISIER, MANUEL ESPINOZA VEGA, HENAR SOUTO ROMERO, PILAR GUILLÉN REDONDO, CLARA RICO ESPÍÑEIRA, CRISTINA RIÑÓN PASTOR, ROCÍO ESPINOSA GÓNGORA, ANA LUIS HUERTAS, RAFAEL ARTEAGA GARCÍA

HOSPITAL INFANTIL UNIVERSITARIO NIÑO JESÚS, MADRID, Spain

**PW5UR07: RETROSPECTIVE ANALYSIS OF MORE THAN A DECADE OF BOTULINUM-A TOXIN FOR REFRACTORY DIYSFUNCTIONAL VOIDING IN PEDIATRIC PATIENTS**

Beatriz Fernández-Bautista, Jose María Angulo, Laura Burgos, Rubén Ortiz, Alberto Parente

Gregorio Marañón Hospital, Madrid, Spain

**PW5UR08: PREVENTING THE O IN OHVIRA (OBSTRUCTED HEMIVAGINA IPSILATERAL RENAL AGENESIS): EARLY DIAGNOSIS AND MANAGEMENT OF ASYMPTOMATIC HERLYN-WERNER-WUNDERLICH SYNDROME**

Yu Guang Tan, Kannan Laksmi Narasimhan, Te-lu Yap, Sadhana Nadarajah, Caroline Choo Phaik Ong

KK Women's and Children's Hospital, Singhealth, Singapore, Singapore

**PW5UR09: MINIMAL INVASIVE URETER REIMPLANTATION IN CHILDREN WITH VESICoureTERAL JUNCTION OBSTRUCTION**

Zukhra Sabirzyanova, Andrey Pavlov, Gevorg Simonyan, Olga Miphtyakhedinova

Russian scientific center of roentgenradiology, Moscow, Russian Federation

**PW5UR10: IS SCREENING FOR LONG-TERM VUR RECURRENCE AFTER ENDOSCOPIC TREATMENT NECESSARY?**

Özge Kılıç<sup>1</sup>, Sevgin Taner<sup>2</sup>, Sibel Tiryaki<sup>3</sup>, Ali Tekin<sup>3</sup>, Caner Kabasakal<sup>2</sup>, Ali Avanoğlu<sup>3</sup>, İbrahim Ulman<sup>1,3</sup>

<sup>1</sup>Ege University Department of Paediatric Surgery, İzmir, Turkey. <sup>2</sup>Ege University Department of Paediatric Nephrology, İzmir, Turkey. <sup>3</sup>Ege University Department of Paediatric Surgery Division of Paediatric Urology, İzmir, Turkey

**PW5UR11: MANUAL DETORSION AND ELECTIVE ORCHIOPEXY AS AN ALTERNATIVE TREATMENT FOR TESTICULAR TORSION IN CHILDREN**

Ariadna Siu Uribe, José Ignacio Garrido Pérez, Fernando Vázquez Rueda, Francisco Javier Murcia Pascual,

Rosa María Paredes Esteban

Reina Sofía University Hospital, Córdoba, Spain

**THURSDAY JUNE 13<sup>th</sup>**

**PW5UR12: ON-TABLE URODYNAMIC WITH URETERIC OCCLUSION: A NOVEL APPROACH TO MEASURING BLADDER CAPACITY AND COMPLIANCE IN PATIENTS WITH GROSS VESICO-URETERIC REFLUX**

Eskinder Solomon, Massimo Garriboli

Evelina London Children's Hospital - Guy's and St Thomas NHS Foundation Trust, Paediatric Nephro-Urology, London, United Kingdom

**POSTER WALK 6 HEPATOBILIARY**

**Chairpersons:** *Kristin Bjørnland (Norway), Maria Hukkinen (Finland)*

**PW6HB01: CHOLELITHIASIS IN CHILDREN: IS CHOLECYSTECTOMY BECOMING A MORE FREQUENT SURGICAL PROCEDURE IN CHILDHOOD?**

Zenon Pogorelic<sup>1,2</sup>, Maja Aralica<sup>2</sup>, Miro Jukić<sup>1</sup>, Vanda Žitko<sup>1</sup>, Ranka Despot<sup>1</sup>

<sup>1</sup>University Hospital of Split, Split, Croatia. <sup>2</sup>University of Split, School of Medicine, Split, Croatia

**PW6HB02: LIVER TRANSPLANTATION IN PEDIATRIC PATIENTS - EVOLUTION OF THE NATIONAL PROGRAM OVER THE PAST TWO DECADES**

Petra Dubská, Libor Janousek, Matej Kocik, Jiri Fronek, Jaroslav Chlupac

Institute for Clinical and Experimental Medicine (IKEM), Prague, Czech Republic

**PW6HB03: ROUTINE PORTAL VENOUS ULTRASONOGRAPHY AFTER SPLENECTOMY RECOMMENDED?**

Erdem Özatman<sup>1</sup>, Çiğdem Ulukaya Durakbaşı<sup>1</sup>, Gonca Gerçel<sup>1</sup>, Burhan Aksu<sup>1</sup>, Hüseyin Murat Mutuş<sup>1</sup>, Aylin Canpolat<sup>2</sup>

<sup>1</sup>Istanbul Medeniyet University Göztepe Training and Research Hospital, Department of Pediatric Surgery, Istanbul, Turkey. <sup>2</sup>Istanbul Medeniyet University Göztepe Training and Research Hospital, Department of Pediatric Oncology, Istanbul, Turkey

**PW6HB04: NEW LAPAROSCOPIC TECHNOLOGY IN CHILDREN**

Sergei Minaev<sup>1</sup>, Igor Kirgizov<sup>2</sup>, Igor Gerasimenko<sup>1</sup>, Ivan Bykov<sup>1</sup>, Maria Rubanova<sup>1</sup>, Anatoly Pogosyan<sup>1</sup>, Alina Mashchenko<sup>1</sup>

<sup>1</sup>Stavropol State Medical University, Stavropol, Russian Federation. <sup>2</sup>Center Clinical Hospital, Moscow, Russian Federation

**PW6HB05: PRENATAL DIAGNOSIS OF CONGENITAL PORTOSYSTEMIC SHUNT AND CLINICAL IMPLICATIONS FOR POSTNATAL MANAGEMENT**

Masato Shinkai, Kyoko Mochizuki, Norihiko Kitagawa, Hidehito Usui, Fumio Asano, Etsuko Osawa, Takafumi Kondo, Shunsuke Fujii, Katsuaki Toyoshima, Motoyoshi Kawataki

Kanagawa Children's Medical Centre, Yokohama, Japan

**PW6HB06: CHRONOLOGICAL CHANGE IN POSTOPERATIVE BIOCHEMICAL DATA IN BILIARY ATRESIA. LAPAROSCOPIC VERSUS OPEN PORTOENTEROSTOMY**

Takafumi Tsukui<sup>1</sup>, Hiroyuki Koga<sup>1</sup>, Hiroki Nakamura<sup>1</sup>, Joel Cazares<sup>1</sup>, Go Miyano<sup>1</sup>, Takanori Ochi<sup>1</sup>, Shunsuke Yamada<sup>2</sup>, Hiroshii Murakami<sup>1</sup>, Souichi Shibuya<sup>1</sup>, Geoffrey Lane<sup>1</sup>, Nana Tanaka<sup>3</sup>, Tadaharu Okazaki<sup>2</sup>, Masahiko Urao<sup>3</sup>, Atsuyuki Yamataka<sup>1</sup>

<sup>1</sup>Department of Pediatric General & Urological Surgery, Juntendo University School of Medicine, Tokyo, Japan.

<sup>2</sup>Department of Pediatric Surgery, Juntendo University Urayasu Hospital, Tokyo, Japan. <sup>3</sup>Department of Pediatric Surgery, Juntendo University Nerima Hospital, Tokyo, Japan

**THURSDAY JUNE 13<sup>th</sup>**

**PW6HB07: DOES THE TECHNIQUE OF THE LIVER RESECTION EFFECT THE BLOOD TRANSFUSION REQUIREMENT IN CHILDREN?**

Ulgen Celtik<sup>1</sup>, Zafer Dokumcu<sup>2</sup>, Emre Divarci<sup>2</sup>, M. Orkan Ergun<sup>2</sup>

<sup>1</sup>Ege University, Faculty of Medicine, Department of Pediatric Surgery, Izmir , Turkey. <sup>2</sup>Ege University, Faculty of Medicine, Department of Pediatric Surgery, Izmir, Turkey

**PW6HB09: CHOLECYSTECTOMY IN PEDIATRIC PATIENTS – DEMOGRAPHY, INDICATIONS AND PERIOPERATIVE RESULTS**

Martin Treider<sup>1</sup>, Susanne Ohnesorge<sup>2</sup>, Marianne Valeberg<sup>2</sup>, Kjetil Ertresvåg<sup>2</sup>, Kristin Bjørnland<sup>2,1</sup>

<sup>1</sup>University of Oslo, Oslo, Norway. <sup>2</sup>Oslo University Hospital, Oslo, Norway

**PW6HB10: LIVING DONOR LIVER TRANSPLANTATION USING REDUCED SEGMENT 2 MONOSEGMENT GRAFT IN AN INFANT**

Meltem Bingol-Kologlu<sup>1</sup>, Elvan Onur Kirimker<sup>2</sup>, Zarife Kuloglu<sup>3</sup>, Ozlem Selvi Can<sup>4</sup>, Tanil Kendirli<sup>5</sup>, Kaan Karayalcin<sup>2</sup>, Aydan Kansu<sup>3</sup>, Ceyda Tuna Kirsaciloglu<sup>3</sup>, Deniz Balci<sup>2</sup>

<sup>1</sup>Ankara University Faculty of Medicine, Department of Pediatric Surgery , Ankara , Turkey. <sup>2</sup>Ankara University Faculty of Medicine, Department of General Surgery , Ankara , Turkey. <sup>3</sup>Ankara University Faculty of Medicine, Department of Pediatric Gastroenterology , Ankara , Turkey. <sup>4</sup>Ankara University Faculty of Medicine, Department of Anesthesiology , Ankara , Turkey. <sup>5</sup>Ankara University Faculty of Medicine, Department of Pediatric Intensive Care Unit , Ankara , Turkey

**PW6HB11: OUR EXPERIENCE OF TYPE OF SURGERY FOR LIVER HYDATID DISEASE AND RECURRENCES**

Krasimira Kalinova<sup>1</sup>, Kaloyan Georgiev<sup>1</sup>, Yanka Dimcheva<sup>2</sup>

<sup>1</sup>University Hospital, Stara Zagora, Bulgaria. <sup>2</sup>BurgasmedHospital, Burgas, Bulgaria

**PW6HB12: APPLICATION OF THE RETRIEVAL BAGS SERVICE IN LAPAROSCOPIC SURGERY OF HYDATID CYST OF THE LIVER**

Sergei Minaev<sup>1</sup>, Igor Gerasimenko<sup>1</sup>, Alina Mashchenko<sup>1</sup>, Igor Kirgizov<sup>2</sup>, Nikolay Bykov<sup>1</sup>

<sup>1</sup>Stavropol State Medical University, Stavropol, Russian Federation. <sup>2</sup>Central Clinical Hospital, Moscow, Russian Federation

**POSTER WALK 7 BASIC SCIENCE**

**Chairpersons:** Florian Friedmacher (Germany), Jan Goseman (Germany)

**PW7BS01: MUSCLE REPLENISHMENT THROUGH NATURALLY DERIVED EXTRACELLULAR MATRIX ENGINEERED WITH EXTRACELLULAR VESICLES**

Alberto Sgrò<sup>1,2</sup>, Mattia Saggioro<sup>1,3</sup>, Michele Grassi<sup>1,3</sup>, Marina Andreetta<sup>1</sup>, Fabio Magarotto<sup>3</sup>, Edoardo Maghin<sup>1,3</sup>, Marcin Jurga<sup>4</sup>, Giorgio Perilongo<sup>1</sup>, Piergiorgio Gamba<sup>1</sup>, Maurizio Muraca<sup>1</sup>, Michela Pozzobon<sup>1,3</sup>

<sup>1</sup>Department of Women and Children Health, University of Padova, Padova, Italy. <sup>2</sup>Paediatric Surgery Department, The Children Hospital, Alessandria, Italy. <sup>3</sup>Stem Cells and Regenerative Medicine Lab, Institute of Pediatric Research Città della Speranza, Padova, Italy. <sup>4</sup>The Cell Factory BVBA (Esperite NV), Amsterdam, Netherlands



**PW7BS02: MICRO-STRUCTURED SUBSTRATE ALLOWS EFFICIENT EX-VIVO EXPANSION OF HUMAN CORD BLOOD-DERIVED HAEMATOPOIETIC STEM CELLS: IMPLICATION FOR FETAL AND POST-NATAL THERAPIES**

Sindhu Subramaniam<sup>1</sup>, Giovanni Giobbe<sup>1</sup>, Camilla Luni<sup>2</sup>, Winston Vetharoy<sup>1</sup>, Panicos Shangaris<sup>3</sup>, Alfonso Tedeschi<sup>1</sup>, Durrgha Ramachandra<sup>1</sup>, Stavros Loukogeorgakis<sup>1</sup>, Anna David<sup>3</sup>, Nicola Elvassore<sup>1,2</sup>, Paolo De Coppi<sup>1</sup>

<sup>1</sup>Great Ormond Street Institute of Child Health, UCL, London, United Kingdom. <sup>2</sup>Shanghai Institute for Advanced Immunochemical Studies, ShanghaiTech University, Shanghai, China. <sup>3</sup>Institute for Women's Health, UCL, London, United Kingdom

**PW7BS03: DOWNREGULATION OF PULMONARY GENE EXPRESSION OF HOXA5 AND HOXB5 IN THE NITROFEN-INDUCED CONGENITAL DIAPHRAGMATIC HERNIA**

Hiroki Nakamura, Florian Friedmacher, Julia Brendel, Prem Puri

National Children's Research Centre, Our Lady's Children's Hospital, Dublin, Ireland

**PW7BS04: FEASIBILITY OF BILIARY ATRESIA SCREENING USING NEW AI TECHNOLOGY-APPLIED STOOL COLOR DISCREMINATION SYSTEM**

Masayuki Obatake<sup>1</sup>, Kazuhiro Hanazaki<sup>1</sup>, Eri Hosino<sup>2</sup>

<sup>1</sup>Kochi Medical School Hospital, Kochi, Japan. <sup>2</sup>St. Luke International University, Tokyo, Japan

**PW7BS05: ACCELERATED INTESTINAL EPITHELIAL CELL TURNOVER CORRELATES WITH STIMULATED BMP SIGNALING CASCADE FOLLOWING INTESTINAL ISCHEMIA-REPERFUSION IN A RAT**

Yoav Ben-Shahar<sup>1,2</sup>, Zaid Abassi<sup>1</sup>, Hila Kreizman Shefer<sup>1</sup>, Yulia Pollak<sup>3</sup>, Udayan Bhattacharya<sup>1</sup>, Igor Sukhotnik<sup>2,3</sup>

<sup>1</sup>The Bruce Rappaport Faculty of Medicine, Technion-Israel Institute of Technology, Haifa, Israel. <sup>2</sup>Department of Pediatric Surgery, Dana-Dwek Children's Hospital, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel. <sup>3</sup>Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

**PW7BS06: THE USE OF 3-DIMENSIONAL IMAGING IN THE TEACHING OF PEDIATRIC SURGERY**

Stefan Anzelewicz, Andrzej Golebiewski, Maciej Murawski, Marek Królak, Piotr Czauderna

Department of Surgery and Urology for Children and Adolescents, Medical University of Gdansk, Gdansk, Poland

**PW7BS07: CAMERAWORK AND PERFORMANCE IN LAPAROSCOPIC SURGERY - PRELIMINARY RESULTS OF A PILOT STUDY**

Wilfried Krois<sup>1</sup>, Carlos Reck-Burneo<sup>1</sup>, Peter Groepel<sup>2</sup>, Michael Wagner<sup>1</sup>, Martin Metzelder<sup>1</sup>

<sup>1</sup>Medical University of Vienna, Vienna, Austria. <sup>2</sup>University of Vienna, Vienna, Austria

**PW7BS08: CD90- AND CD34 POSITIVE CELLS FROM HEPATOBLASTOMA CELL LINES EXPRESS STEM-CELL MARKERS OCT4 AND NANOG**

Henning Fiegel, Mieun Lee-Theilen, Giulietta Volante, Gabriele Kroll, Till-Martin Theilen, Stefan Gfroerer, Udo Rolle

Dept. Pediatric Surgery and Urology, University Hospital Frankfurt, Frankfurt, Germany

**PW7BS09: MOLECULAR MARKERS OF HYPOXIA IN EXPERIMENTAL INTRA-ABDOMINAL HYPERTENSION**

Olga Morozova, Dmitry Morozov, Lubov Severgina, Larisa Maltseva, Maxim Ayrapetyan

Sechenov University, Moscow, Russian Federation

**THURSDAY JUNE 13<sup>th</sup>**

**PW7BS10: DIRECT SKELETAL MUSCLE DIFFERENTIATION OF HUMAN AMNIOTIC FLUID STEM CELLS FOR ENGINEERING AUTOLOGOUS TISSUE IN FOETUSES AFFECTED BY CONGENITAL DISEASES**

Giulia Selmin<sup>1</sup>, Mattia Francesco Maria Gerli<sup>1</sup>, Francesco Saverio Tedesco<sup>2</sup>, Giulio Cossu<sup>3</sup>, Nicola Elvassore<sup>1</sup>, Paolo De Coppi<sup>1</sup>

<sup>1</sup>Developmental Biology and Cancer Programme - Stem Cell and Regenerative Medicine section, Great Ormond Street Institute of Child Health, University College London, London, United Kingdom. <sup>2</sup>Department of Cell and Developmental Biology, University College London, London, United Kingdom. <sup>3</sup>Division of Cell Matrix Biology and Regenerative Medicine, University of Manchester, Manchester, United Kingdom

**PW7BS11: IN A MODEL FOR REPLACEMENT OF ESOPHAGUS IN GROWING PIGS, ABSENCE OF STENT MIGRATION DID NOT IMPROVE THE REMODELLING**

Anders Sandin<sup>1</sup>, Linus Jönsson<sup>1</sup>, Vladimir Gatzinsky<sup>1</sup>, Eva Jennishe<sup>2</sup>, Olof Holmquist<sup>1</sup>, Michaela Dellenmark Blom<sup>1</sup>, Erik Axman<sup>1</sup>, Kate Abrahamsson<sup>1</sup>

<sup>1</sup>Pediatric Surgery Clinic, Queen Silvia Children's Hospital, Gothenburg, Sweden. <sup>2</sup>Dept of Medical Chemistry and Cell Biology, Gothenburg, Sweden

**PW7BS12: OPTIONS OF THE SINGLE-LAYER CONTINUOUS SUTURE IN COLONIC ANASTOMOSES IN THE RABBIT MODEL**

Dmitry Morozov, Maxim Ayrapetyan, Alexey Fayzullin, Anna Malashchenkova  
Sechenov University, Moscow, Russian Federation

**POSTER WALK 8 GENERAL**

**Chairpersons:** Joep Derikx (The Netherlands), Francesco Morini (Italy)

**PW8GE01: BIANCHI ORCHIDOPEXY VERSUS THE INGUINAL APPROACH IN CHILDREN WITH PALPABLE UNDESCENDED TESTIS**

Ines Ben Chouchene, Faouzi Nouira, Yosra Ben Ahmed, Hajer Ahmed, Hamdi Louati, Awatef Chareig, Riadh Jouini, Said Jilidi

Tunis Children's Hospital, Tunis, Tunisia

**PW8GE02: A SYSTEMATIC REVIEW AND META-ANALYSIS OF VIRTUAL REALITY IN PEDIATRICS: EFFECTS ON PAIN AND ANXIETY**

Robin Eijlers<sup>1</sup>, Elisabeth Utens<sup>1</sup>, Lonneke Staals<sup>2</sup>, Pieter de Nijs<sup>1</sup>, Johan Berghmans<sup>3</sup>, René Wijnen<sup>4</sup>, Manon Hillegers<sup>1</sup>, Bram Dierckx<sup>1</sup>, Jeroen Legerstee<sup>1</sup>

<sup>1</sup>Department of Child and Adolescent Psychiatry/Psychology, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands. <sup>2</sup>Department of Anesthesiology, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands. <sup>3</sup>Department of Anesthesia, ZNA Middelheim, Queen Paola Children's Hospital, Antwerp, Belgium. <sup>4</sup>Intensive Care and Department of Pediatric Surgery, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands

**PW8GE03: ASSESSMENT OF NEUROGENIC BOWEL SYMPTOMS WITH THE BOWEL DYSFUNCTION SCORE IN CHILDREN WITH SPINA BIFIDA: A PROSPECTIVE CASE CONTROL STUDY**

Claire Gibbons<sup>1</sup>, David Coyle<sup>2</sup>, Christopher White<sup>3</sup>, Miriam Doyle<sup>1</sup>, Emer Aldridge<sup>1</sup>, Salvatore Cascio<sup>1</sup>

<sup>1</sup>Temple Street Children's Hospital, Dublin, Ireland. <sup>2</sup>Nationwide Children's Hospital, Columbus, Ohio, USA. <sup>3</sup>Our Lady of Lourdes Hospital, Drogheda, Ireland

**PW8GE04: OPEN VERSUS LAPAROSCOPIC APPROACH FOR APPENDECTOMY: DOES THE RESIDENT EXPERIENCE MATTER?**

Antonio Jesús Muñoz-Serrano, Carlos Delgado-Miguel, Karla Estefanía, María Álvarez, Vanessa Núñez, Javier Serradilla, Saturnino Barrera, Leopoldo Martínez, Manuel López Santamaría  
Hospital Universitario La Paz, Madrid, Spain

**THURSDAY JUNE 13<sup>th</sup>**

**PW8GE05: PARENTAL ONLINE HEALTH INFORMATION SEEKING BEHAVIOUR IN MAJOR ELECTIVE, MINOR ELECTIVE AND EMERGENCY PEDIATRIC SURGICAL SITUATIONS**

Shi Min Wong<sup>1</sup>, Kenneth PL Wong<sup>2</sup>, Rui Xian Lim<sup>3</sup>, Mark IL Angus<sup>2</sup>, Yong Chen<sup>2</sup>, Candy SC Choo<sup>2</sup>, Shireen Anne Nah<sup>2</sup>

<sup>1</sup>Nanyang Technological University, Lee Kong Chian School of Medicine, Singapore, Singapore. <sup>2</sup>KK Women's and Children's Hospital, Singapore, Singapore. <sup>3</sup>Temasek Polytechnic, Singapore, Singapore

**PW8GE06: IS TRAINING IN ONE OR TWO DAY COURSES FOR HIGH COMPLEX, LOW VOLUME, MINIMAL INVASIVE PEDIATRIC SURGERY SKILLS GOOD ENOUGH?**

Jelle Nijs<sup>1</sup>, Guus Bokkerink<sup>2</sup>, Jolien Stals<sup>1</sup>, Ivo de Blaauw<sup>1</sup>, Sanne Botden<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Radboudumc - Amalia Children's hospital, Nijmegen, Netherlands. <sup>2</sup>Department of Surgery, Radboudumc, Nijmegen, Netherlands

**PW8GE07: WHAT DOES THE VERTEBRAL PATTERN IN CHILDREN BORN WITH AN ESOPHAGEAL ATRESIA AND/OR ANORECTAL MALFORMATION TELL US?**

Pauline Schut<sup>1</sup>, Alex Eggink<sup>1</sup>, Margo Boersma<sup>1</sup>, Dick Tibboel<sup>2</sup>, René Wijnen<sup>2</sup>, Erwin Brosens<sup>1</sup>, Marjolein Dremmen<sup>2</sup>, Titia Cohen-Overbeek<sup>1</sup>

<sup>1</sup>Erasmus MC University Medical Center Rotterdam, Rotterdam, Netherlands. <sup>2</sup>Erasmus University Medical Center Sophia Children's Hospital, Rotterdam, Netherlands

**PW8GE08: THE INFLUENCE OF CONTEXTUAL INFORMATION DECISION-MAKING BY DOCTORS**

Marie-Louise Loos<sup>1</sup>, Wies Allema<sup>2</sup>, Roel Bakx<sup>1</sup>, Reinoud Stoel<sup>3</sup>, Rick van Rijn<sup>1,4</sup>, Wouter Karst<sup>4</sup>

<sup>1</sup>Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Amsterdam, Netherlands. <sup>2</sup>Faculty of Medicine, University of Amsterdam, Amsterdam, Netherlands. <sup>3</sup>Division Specialist Services and Expertise, Team Forensic Statistics, Netherlands Forensic Institute, The Hague, Netherlands. <sup>4</sup>Department of Forensic Medicine, Section on Forensic Paediatrics, Netherlands Forensic Institute, The Hague, Netherlands

**PW8GE09: COST-MINIMIZATION ANALYSIS OF ANTIBIOTIC TREATMENT IN NON-COMPLICATED ACUTE APPENDICITIS IN CHILDREN**

Carlos Delgado-Miguel, Antonio Jesús Muñoz-Serrano, Saturnino Barrena, Vanessa Núñez Cerezo, María Velayos, Karla Estefanía, Francisco Javier Murcia, Leopoldo Martínez  
Hospital Universitario La Paz, Madrid, Spain

**PW8GE10: THE CURRENT MANAGEMENT OF RECURRENT INTUSSUSCEPTION. A SYSTEMATIC REVIEW**

Salvatore Arena, Pietro Impellizzeri, Flora Peri, Ugo Calabrese, Enrica Antonelli, Carmelo Romeo

Unit of Pediatric Surgery, Department of Human Pathology of Adult and Childhood "Gaetano Barresi", University of Messina, Messina, Italy

**PW8GE11: FETOSCOPIC REPAIR OF MYELOMENINGOCELE: PRELIMINARY RESULTS FROM A SINGLE CENTER**

Francesco Macchini<sup>1</sup>, Nicola Persico<sup>2</sup>, Isabella Fabietti<sup>2</sup>, Simona Boito<sup>2</sup>, Giuliana Anna Porro<sup>3</sup>, Anna Morandi<sup>1</sup>, Martina Ichino<sup>1</sup>, Giorgio Carrabba<sup>4</sup>, Fabio Mosca<sup>5</sup>, Enrico Ferrazzi<sup>2</sup>, Gian Antonio Manzoni<sup>6</sup>, Denise Lapa Pedreira<sup>7</sup>, Ernesto Leva<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy.

<sup>2</sup>Department of Obstetrics and Gynecology, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy.

<sup>3</sup>Anesthesia and Pediatric Intensive Care Unit, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy.

<sup>4</sup>Department of Pediatric Neurosurgery, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy.

<sup>5</sup>NICU, Department of Clinical Sciences and Community Health, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy.

<sup>6</sup>Department of Pediatric Urology, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy.

<sup>7</sup>Fetal Therapy Program, Hospital Israelita Albert Einstein, Sao Paulo, Brazil

**THURSDAY JUNE 13<sup>th</sup>**

**PW8GE12: ANXIETY LEVEL IN CHILDREN AFTER URGENT SURGERY**

Alessandro Raffaele<sup>1</sup>, Natascia Brondino<sup>2</sup>, Piero Romano<sup>1</sup>, Davide Francesc<sup>2</sup>, Silvia Cavaiuolo<sup>1</sup>, Pierluigi Politi<sup>2</sup>, Luigi Avolio<sup>1</sup>

<sup>1</sup>Department of Paediatric Surgery, Fondazione IRCCS Policlinico San Matteo, Pavia, Italy. <sup>2</sup>Department of Brain and Behavioral Sciences, University of Pavia, Pavia, Italy

**14:30-16:30 SCIENTIFIC SESSION III: YOUNG INVESTIGATOR AWARD SESSION**

**Chairpersons:** Paolo de Coppi (UK), Tomas Wester (Sweden)

14:30-14:42

**YI01: AMNIOTIC FLUID STEM CELL EXOSOMES PROMOTE LUNG MESENCHYMAL MATURATION IN EXPERIMENTAL CONGENITAL DIAPHRAGMATIC HERNIA**

Louise Montalva<sup>1,2</sup>, Areti Tzanetak<sup>1,2</sup>, Gabriele Raffler<sup>1,2</sup>, Alexandra Tzanetak<sup>1,2</sup>, Lina Antounians<sup>1,2</sup>, Augusto Zani<sup>1,2</sup>

<sup>1</sup>Developmental and Stem Cell Biology Program, PGCR, The Hospital for Sick Children, Toronto, Canada. <sup>2</sup>Division of General and Thoracic Surgery, The Hospital for Sick Children, Toronto, Canada

14:42-14:54

**YI02: RISK FACTORS FOR CRYPTORCHIDISM AND TREATMENT DELAY: A NATIONWIDE COHORT STUDY**

Erik Omling<sup>1,2</sup>, Sanna Bergbrant<sup>1</sup>, Andreas Persson<sup>3,4</sup>, Jonas Björk<sup>5,6</sup>, Lars Hagander<sup>1,2</sup>

<sup>1</sup>Lund University, Clinical Sciences, Department of Paediatrics, Lund, Sweden. <sup>2</sup>Skåne University Hospital, Department of Paediatric Surgery, Lund, Sweden. <sup>3</sup>Lund University, GIS Centre, Lund, Sweden. <sup>4</sup>Lund University, Department of Physical Geography and Ecosystem Sciences, Lund, Sweden. <sup>5</sup>Lund University, Skåne University Hospital, Department of Laboratory Medicine, Lund, Sweden. <sup>6</sup>Lund University, Skåne University Hospital, Clinical Studies Sweden, Forum South, Lund, Sweden

14:54-15:06

**YI03: EPIGENETIC REGULATION OF CDH HYPOPLASTIC LUNGS BY AMNIOTIC FLUID STEM CELL EXOSOMES**

Lina Antounians<sup>1,2</sup>, Huayun Hou<sup>3</sup>, Cadia Chan<sup>3</sup>, Michael Wilson<sup>3</sup>, Augusto Zani<sup>1,2</sup>

<sup>1</sup>Developmental and Stem Cell Biology Program, PGCR, The Hospital for Sick Children, Toronto, Canada. <sup>2</sup>Division of General and Thoracic Surgery, The Hospital for Sick Children, Toronto, Canada. <sup>3</sup>Genetics and Genome Biology Program, PGCR, The Hospital for Sick Children, Toronto, Canada

15:06-15:18

**YI04: GENE EXPRESSION OF INTESTINAL MUCOSA REVEALS INCREASED INFLAMMATION AND DISTURBED BARRIER FUNCTION AFTER WEANING OFF PN IN CHILDREN WITH SBS**

Galina Sanaksenaho<sup>1</sup>, Annika Mutanen<sup>1</sup>, Jouko Lohi<sup>2</sup>, Mikko P Pakarinen<sup>1</sup>

<sup>1</sup>Pediatric Liver and Gut Research Group, Children's Hospital, University of Helsinki, Helsinki University Hospital, Helsinki, Finland, Helsinki, Finland. <sup>2</sup>Department of Pathology, Helsinki University Hospital, Helsinki, Finland., Helsinki, Finland

15:18-15:30

**YI05: POSTNATAL DEVELOPMENT OF VASOACTIVATOR PATHWAYS IN INTESTINAL ENDOTHELIAL CELLS**

Yong Chen<sup>1,2</sup>, Yuhki Koike<sup>2</sup>, Li Jun Chi<sup>2</sup>, Abdalla Ahmed<sup>2</sup>, Hiromu Miyake<sup>2</sup>, Bo Li<sup>2</sup>, Carol Lee<sup>2</sup>, Paul Delgado-Olguin<sup>2</sup>, Agostino Pierro<sup>2</sup>

<sup>1</sup>KK Women's and Children's Hospital, Singapore, Singapore. <sup>2</sup>The hospital for Sick Children, Toronto, Canada

**THURSDAY JUNE 13<sup>th</sup>**

15:30-15:42

**YI06: HUMAN BREAST MILK EXOSOMES ATTENUATE THE INTESTINAL DAMAGE IN NECROTIZING ENTEROCOLITIS**

Hiromu Miyake<sup>1,2</sup>, Manvi Bhalla<sup>1</sup>, Shogo Seo<sup>1</sup>, Bo Li<sup>1</sup>, Carol Lee<sup>1</sup>, Agostino Pierro<sup>1</sup>

<sup>1</sup>The Hospital for Sick Children, Toronto, Canada. <sup>2</sup>Shizuoka Children's Hospital, Shizuoka, Japan

15:42-15:54

**YI07: A NOVEL ORGANOID CULTURE TO STUDY THE NATURAL COURSE OF CONGENITAL PULMONARY AIRWAY MALFORMATIONS**

Evelien Eenjes, Marco Schnater, Dick Tibboel, Rene Wijnen, Robbert Rottier

Erasmus MC - Sophia Children's Hospital, Rotterdam, Netherlands

15:54-16:06

**YI08: MANAGEMENT AND OUTCOMES OF PEDIATRIC CHOLEDOCHAL MALFORMATIONS IN THE NORDIC COUNTRIES**

Maria Hukkinen<sup>1</sup>, Kristin Björnland<sup>2</sup>, Vladimir Gatzinsky<sup>3</sup>, Tarja Iber<sup>4</sup>, Lars Söndergaard Johansen<sup>5</sup>, Niels Qvist<sup>6</sup>, Pernilla Stenström<sup>7</sup>, Jan Svensson<sup>8</sup>, Mikko P. Pakarinen<sup>1</sup>

<sup>1</sup>Helsinki University Children's Hospital, Helsinki, Finland. <sup>2</sup>Oslo University Hospital, Oslo, Norway. <sup>3</sup>Queen Silvia Children's Hospital, Gothenburg, Sweden. <sup>4</sup>Tampere University Hospital, Tampere, Finland. <sup>5</sup>Rigshospitalet, Copenhagen, Denmark. <sup>6</sup>Odense University Hospital, Odense, Denmark. <sup>7</sup>Skåne University Hospital, Lund, Sweden. <sup>8</sup>Astrid Lindgren Children's Hospital, Karolinska University Hospital, Stockholm, Sweden

16:06-16:18

**YI09: INTESTINAL STEM CELLS DURING THE ACUTE AND POST RECOVERY PHASE OF NECROTIZING ENTEROCOLITIS**

Bo Li, Carol Lee, Yuhki Koike, Hirumo Miyake, Marissa Cadete, Agostino Pierro

The Hospital for Sick Children, Toronto, Canada

16:18-16:30

**YI10: HOW SHOULD WE PLAN TRANSITION FOR HIRSCHSPRUNG PATIENTS? – RESULTS FROM A TWO-CENTER FOCUS GROUP DISCUSSION STUDY**

Anders Telle Hoel<sup>1</sup>, Louise Tofft<sup>2</sup>, Marit Helen Andersen<sup>3,4</sup>, Svein Staff<sup>5</sup>, Helene Gjone<sup>3</sup>, Astrid Austheim<sup>3</sup>, Catherine Teig<sup>5</sup>, Tom Øresland<sup>5,4</sup>, Pernilla Stenström<sup>2</sup>, Kristin Björnland<sup>3,4</sup>

<sup>1</sup>Oslo University Hospital, Oslo, Norway. <sup>2</sup>Lund University Hospital, Lund, Sweden. <sup>3</sup>Oslo University Hospital, Oslo, Norway. <sup>4</sup>University of Oslo, Oslo, Norway. <sup>5</sup>Akershus University Hospital, Oslo, Norway

16:30-17:00 COFFEE BREAK

17:00-17:30 EUROPEAN JOURNAL LECTURE

**Augusto Zani** (Canada): Translating exosome research into pediatric surgical practice: A big opportunity in small vesicles

Introduction: **Zacharias Zachariou** (Cyprus)

**THURSDAY JUNE 13<sup>th</sup>**

**17:30-18:30 SCIENTIFIC SESSION IV: GENERAL**

**Chairpersons:** Paola Midrio (Italy), Gonca Tekant (Turkey)

17:30-17:40

**GE101: INFLUENCE OF OVERWEIGHT AND OBESITY IN ACUTE APPENDICITIS IN CHILDREN. COHORT STUDY**

Carlos Delgado-Miguel, Antonio Jesús Muñoz-Serrano, Saturnino Barrena, Vanessa Núñez Cerezo, María Velayos, Karla Estefanía, Javier Serradilla, Leopoldo Martínez  
Hospital Universitario La Paz, Madrid, Spain

17:40-17:50

**GE102: THE ASSOCIATION BETWEEN TREATMENT MODALITY AND COMPLICATIONS IN PAEDIATRIC APPENDICITIS**

Erik Omling<sup>1,2</sup>, Martin Salö<sup>1,2</sup>, Saurabh Saluja<sup>3</sup>, Sanna Bergbrant<sup>1</sup>, Louise Olsson<sup>1</sup>, Jonas Björk<sup>4,5</sup>, Lars Hagander<sup>1,2</sup>

<sup>1</sup>Lund University, Clinical Sciences, Department of Paediatrics, Lund, Sweden. <sup>2</sup>Skåne University Hospital, Department of Paediatric Surgery, Lund, Sweden. <sup>3</sup>Department of Surgery, Weill Cornell Medicine, New York, USA. <sup>4</sup>Lund University, Skåne University Hospital, Department of Laboratory Medicine, Lund, Sweden. <sup>5</sup>Lund University, Skåne University Hospital, Clinical Studies Sweden, Forum South, Lund, Sweden

17:50-18:00

**GE103: ACTIVATION OF HEDGEHOG SIGNALING IN AGGRESSIVE HEPATIC HEMANGIOMA IN NEWBORNS AND INFANTS**

Danielle Wendling-Keim, Lynn Wanie, Rainer Grantzow, Dietrich von Schweinitz, Roland Kappler, Michael Berger

Dr. von Haunersches Kinderspital, University of Munich, Pediatric Surgery, Munich, Germany

18:00-18:05

**GE104: PRENATAL AND NEONATAL OUTCOMES OF HYPERCOGENIC FOETAL BOWEL: REPORT ON 184 PRENATAL CASES**

Laura Valfre<sup>1</sup>, Andrea Conforti<sup>1</sup>, Anita Romiti<sup>1</sup>, Milena Viggiano<sup>1</sup>, Cristiana Brizzi<sup>2</sup>, Claudio Giorlandino<sup>2</sup>, Irma Capolupo<sup>1</sup>, Paola Giliberti<sup>1</sup>, Lucia Aite<sup>1</sup>, Leonardo Caforio<sup>1</sup>, Fabio Fusaro<sup>1</sup>, Pietro Bagolan<sup>1</sup>

<sup>1</sup>Bambino Gesù Research Childrens Hospital, Rome, Italy. <sup>2</sup>Altamedica, Rome, Italy

18:05-18:10

**GE105: THE EFFECT OF VIRTUAL REALITY BEFORE ELECTIVE SURGERY ON ANXIETY AND PAIN IN CHILDREN: A LARGE RANDOMIZED CONTROLLED TRIAL**

Robin Eijlers<sup>1</sup>, Bram Dierckx<sup>1</sup>, Lonneke Staals<sup>2</sup>, Johan Berghmans<sup>3</sup>, Marc van der Schroeff<sup>4,5</sup>, Elske Strabbing<sup>6</sup>, René Wijnen<sup>7</sup>, Manon Hillegers<sup>1</sup>, Jeroen Legerstee<sup>1</sup>, Elisabeth Utens<sup>1</sup>

<sup>1</sup>Department of Child and Adolescent Psychiatry/Psychology, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands. <sup>2</sup>Department of Anesthesiology, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands.

<sup>3</sup>Department of Anesthesia, ZNA Middelheim, Queen Paola Children's Hospital, Antwerp, Belgium. <sup>4</sup>Dutch Craniofacial Center, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands. <sup>5</sup>Department of Otorhinolaryngology and Head and Neck Surgery, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands. <sup>6</sup>Department of Oral and Maxillofacial Surgery, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands. <sup>7</sup>Intensive Care and Department of Pediatric Surgery, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands

18:10-18:15

**GE106: PROSPECTIVE ASSESSMENT OF UNEXPECTED EVENTS IN 1124 PATIENTS: HIGH INCIDENCE OF SURGICAL COMPLICATIONS, ORGANIZATIONAL PROBLEMS AND MEDICAL ERRORS**

Christoph Zoeller, Joachim F. Kuebler, Benno M. Ure

Hannover Medical School, Hannover, Germany



**THURSDAY JUNE 13<sup>th</sup>**

18:15-18:20

**GE107: CLASSICAL BUT NOT RAP MUSIC SIGNIFICANTLY IMPROVES TRAINING OF COMPLEX MOTOR SKILLS: A PILOT RCT**

Stefan Mietzsch M.D.<sup>1</sup>, Robert Bergholz M.D. Ph.D.<sup>1</sup>, Lea Klippgen M.D.<sup>1</sup>, Julia Wenskus M.D.<sup>1</sup>, Johannes Boettcher<sup>2</sup>, Konrad Reinshagen Prof. M.D.<sup>1</sup>, Michael Boettcher M.D. Ph.D.<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, University Medical Center Hamburg-Eppendorf, Hamburg, Germany. <sup>2</sup>Department of Child and Adolescent Psychiatry, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

18:20-18:25

**GE108: TRAVEL DISTANCE AND THE RISK FOR COMPLICATED APPENDICITIS IN CHILDREN: A NATIONWIDE COHORT STUDY**

Erik Omling<sup>1,2</sup>, Martin Salö<sup>1,2</sup>, Saurabh Saluja<sup>3</sup>, Sanna Bergbrant<sup>1</sup>, Louise Olsson<sup>1</sup>, Andreas Persson<sup>4,5</sup>, Jonas Björk<sup>6,7</sup>, Lars Hagander<sup>1,2</sup>

<sup>1</sup>Lund University, Clinical Sciences, Department of Paediatrics, Lund, Sweden. <sup>2</sup>Skåne University Hospital, Department of Paediatric Surgery, Lund, Sweden. <sup>3</sup>Department of Surgery, Weill Cornell Medicine, New York, USA. <sup>4</sup>Lund University, Department of Physical Geography and Ecosystem Science, Lund, Sweden. <sup>5</sup>Lund University, GIS Centre, Lund, Sweden. <sup>6</sup>Lund University, Skåne University Hospital, Department of Laboratory Medicine, Lund, Sweden. <sup>7</sup>Lund University, Skåne University Hospital, Clinical Studies Sweden, Forum South, Lund, Sweden

18:25-18:30

**GE109: IS THERE ANY HELP FROM LABORATORY STUDIES AND US EXAM IN THE DIAGNOSIS OF APPENDICITIS ?**

KHEN-DUNLOP

Necker-Enfants malades Hospital, Paris, France

**FRIDAY JUNE 14<sup>TH</sup>**

**08:30-10:00 SCIENTIFIC SESSION V: THORACIC (PARALLEL SCIENTIFIC SESSION)**

**Chairpersons:** *Pietro Bagolan (Italy), Arnaud Bonnard (France)*

08:30-08:40

**TH01: TARGETED NEXT GENERATION SEQUENCING FOR FAST DETECTION OF ALVEOLAR CAPILLARY DYSPLASIA WITH MISALIGNMENT OF THE PULMONARY VEINS**

Evelien Slot<sup>1</sup>, Ronald van Marion<sup>2</sup>, Arno van Heijst<sup>3</sup>, Martin Post<sup>4</sup>, Anne Debeer<sup>5</sup>, Dick Tibboel<sup>1</sup>, Robbert Rottier<sup>1</sup>, Annelies de Klein<sup>2</sup>

<sup>1</sup>Erasmus University Medical Center - Sophia Children's Hospital, Rotterdam, Netherlands. <sup>2</sup>Erasmus University Medical Center, Rotterdam, Netherlands. <sup>3</sup>Radboud University Medical Center - Amalia Children's Hospital, Nijmegen, Netherlands. <sup>4</sup>Hospital for Sick Children, Toronto, Canada. <sup>5</sup>University Hospitals Leuven, Leuven, Netherlands

08:40-08:50

**TH02: CT-QUANTIFICATION OF CONGENITAL LUNG ABNORMALITIES MAY AID IN PREDICTING OUTCOME**

Sergei Hermelijn, Olivier Dragt, Jochem Bosch, Annelieke Hijkoop, Pierluigi Ciet, René Wijnen, Marco Schnater, Harm Tiddens

Erasmus MC - Sophia Children's Hospital, Rotterdam, Netherlands

08:50-09:00

**TH03: MANAGEMENT OF SPONTANEOUS PNEUMOTHORAX IN CHILDREN: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Maria Enrica Miscia<sup>1,2</sup>, Giuseppe Lauriti<sup>2</sup>, Gabriele Lisi<sup>1,2</sup>, Angela Riccio<sup>1,2</sup>, Pierluigi Lelli Chiesa<sup>1,2</sup>

<sup>1</sup>Università "Gabriele d'Annunzio", Chieti, Italy. <sup>2</sup>Ospedale "Spirito Santo", U.O.C. di Chirurgia Pediatrica, Pescara, Italy

09:00-09:10

**TH04: INTRALUMINAL TREATMENT OF ESOPHAGEAL STENOSIS IN CHILDREN WITH EPIDERMOLYSIS BULLOSA**

Artem Tupylenko<sup>1</sup>, Maksim Likhmatov<sup>1,2</sup>, Nikolai Murashkin<sup>1</sup>, Elena Diakonova<sup>1</sup>, Alexey Gusev<sup>1</sup>, Vladislav Oldakovskii<sup>1</sup>, Svetlana Maksimova<sup>1</sup>, Sultan Ibragimov<sup>1</sup>, Evgenii Petrov<sup>1</sup>, Irina Surkova<sup>1</sup>

<sup>1</sup>National Medical Research Center of Children's Health Of the Ministry of Health, Moscow, Russian Federation.

<sup>2</sup>I.M.Sechenov First Moscow State Medical University of the Ministry of Health of the Russian Federation (Sechenov University), Moscow, Russian Federation

09:10-09:20

**TH05: CONGENITAL DIAPHRAGMATIC HERNIA AND ASSOCIATED OMPHALOCELE: A STUDY FROM THE CDHSG REGISTRY**

Carmen Mesas Burgos<sup>1</sup>, Björn Frenckner<sup>2</sup>, Matthew Harting<sup>3</sup>, Pamela Lally<sup>3</sup>, Kevin Lally<sup>3</sup>

<sup>1</sup>Karolinska Institutet, Stockholm, Sweden. <sup>2</sup>Karolinska Institutet, Stockholm, Sweden. <sup>3</sup>Children's Memorial Hermann Hospital, Houston, USA

**FRIDAY JUNE 14<sup>TH</sup>**

09:20-09:30

**TH06: THE OUTCOME OF VERY LOW AND LOW BIRTH WEIGHT INFANTS WITH ESOPHAGEAL ATRESIA: THE DATA OF TURKISH ESOPHAGEAL ATRESIA REGISTRY**

Mustafa Onur Öztan<sup>1</sup>, Tutku Soyer<sup>2</sup>, Can İhsan Öztoran<sup>3</sup>, Binali Fırınıcı<sup>4</sup>, Çiğdem Ulukaya Durakbaşa<sup>5</sup>, Emre Divarçı<sup>6</sup>, Gülnur Göllü Bahadır<sup>7</sup>, İbrahim Akkoyun<sup>8</sup>, Berat Dilek Demirel<sup>9</sup>, Ayşe Karaman<sup>10</sup>, İlhan Çiftçi<sup>11</sup>, Hüseyin İlhan<sup>12</sup>, Ayşe Parlak<sup>13</sup>, Önder Özden<sup>14</sup>, Hatice Sonay Yalçın Cömert<sup>15</sup>, Akgün Oral<sup>16</sup>, Gonca Topuzlu Tekant<sup>17</sup>, Gürsu Kıyan<sup>18</sup>, Başak Erginel<sup>19</sup>, Ünal Güvenç<sup>20</sup>, Ali Onur Erdem<sup>21</sup>, Nazile Ertürk<sup>22</sup>, Abdullah Yıldız<sup>23</sup>  
<sup>1</sup>İzmir Katip Çelebi University Faculty of Medicine, Department of Pediatric Surgery, İzmir, Turkey. <sup>2</sup>Hacettepe University Faculty of Medicine, Department of Pediatric Surgery, Ankara, Turkey. <sup>3</sup>Ankara Children Health, Oncology and Hematology Research Hospital, Department of Pediatric Surgery, Ankara, Turkey. <sup>4</sup>Atatürk University, Faculty of Medicine Department of Pediatric Surgery, Erzurum, Turkey. <sup>5</sup>İstanbul Medeniyet University, Faculty of Medicine Department of Pediatric Surgery, İstanbul, Turkey. <sup>6</sup>Ege University Faculty of Medicine, Department of Pediatric Surgery, İzmir, Turkey. <sup>7</sup>Ankara University Faculty of Medicine, Department of Pediatric Surgery, Ankara, Turkey. <sup>8</sup>Konya Education and Research Hospital, Department of Pediatric Surgery Konya, Konya, Turkey. <sup>9</sup>Ondokuz Mayıs University Faculty of Medicine, Department of Pediatric Surgery, Samsun, Turkey. <sup>10</sup>University of Health Sciences, Dr Sami Ulus Maternity and Children Health and Research Application Center, Ankara, Ankara, Turkey. <sup>11</sup>Selçuk University Faculty of Medicine, Department of Pediatric Surgery, Konya, Turkey. <sup>12</sup>Osmangazi University Faculty of Medicine, Department of Pediatric Surgery, Eskişehir, Turkey. <sup>13</sup>Uludağ University Faculty of Medicine, Department of Pediatric Surgery, Bursa, Turkey. <sup>14</sup>Çukurova University Faculty of Medicine, Department of Pediatric Surgery, Adana, Turkey. <sup>15</sup>Karadeniz Technical University Faculty of Medicine, Department of Pediatric Surgery, Trabzon, Turkey. <sup>16</sup>Dr. Behçet Uz Education and Research Hospital,, İzmir, Turkey. <sup>17</sup>İstanbul University Cerrahpaşa, Faculty of Medicine, Department of Pediatric Surgery, İstanbul, Turkey. <sup>18</sup>Marmara University Faculty of Medicine, Department of Pediatric Surgery, İstanbul, Turkey. <sup>19</sup>İstanbul University, Faculty of Medicine, Department of Pediatric Surgery, İstanbul, Turkey. <sup>20</sup>Kanuni Sultan Süleyman Education and Research Hospital, İstanbul, Turkey. <sup>21</sup>Adana Menderes University Faculty of Medicine, Department of Pediatric Surgery, Aydın, Turkey. <sup>22</sup>Muğla Sıtkı Koçman, University Faculty of Medicine, Department of Pediatric Surgery, Muğla, Turkey. <sup>23</sup>Şişli Hamidiye Etfal Education and Research Hospital, İstanbul, Turkey

09:30-09:35

**TH07: OXIDATIVE MARKERS IN EXHALED BREATH CONDANSATE OF PATIENTS WITH ESOPHAGEAL ATRESIA AND TRECHEOESOPHAGEAL FISTULA AND ITS RELATION WITH RESPIRATORY PROBLEMS**

Tutku Soyer<sup>1</sup>, Özlem Boybeyi Türer<sup>1</sup>, Esra Birben<sup>2</sup>, Melike Ocak<sup>2</sup>, Gökçen Dilşa Tuğcu<sup>3</sup>, Özge Uysal Soyer<sup>2</sup>, Ebru Yalçın<sup>3</sup>, Deniz Doğru<sup>3</sup>, Uğur Özçelik<sup>3</sup>, Nural Kiper<sup>3</sup>, Bülent Şekerel<sup>2</sup>, Feridun Cahit Tanyel<sup>1</sup>  
<sup>1</sup>Hacettepe University Faculty of Medicine Department of Pediatric Surgery, Ankara, Turkey. <sup>2</sup>Hacettepe University Faculty of Medicine Department of Pediatric Allergy, Ankara, Turkey. <sup>3</sup>Hacettepe University Faculty of Medicine Department of Pediatric Pulmonology, Ankara, Turkey

09:35-09:40

**TH08: PERCUTANEOUS TRACHEOSTOMY BY GRIGGS TECHNIQUE UNDER RIGID BRONCHOSCOPIC GUIDANCE IS SAFE AND FEASIBLE IN CHILDREN: LONG TERM OUTCOMES**

Sumeyye Sozduyar<sup>1</sup>, Ufuk Ates<sup>1</sup>, Gulnur Gollu<sup>1</sup>, Ergun Ergun<sup>1</sup>, Ozlem Selvi Can<sup>2</sup>, Tanil Kendirli<sup>3</sup>, Aydin Yagmurlu<sup>1</sup>, Murat Cakmak<sup>1</sup>, Tanju Aktug<sup>1</sup>, Huseyin Dindar<sup>1</sup>, Meltem Bingol-Kologlu<sup>1</sup>  
<sup>1</sup>Ankara University Faculty of Medicine, Department of Pediatric Surgery, Ankara, Turkey. <sup>2</sup>Ankara University Faculty of Medicine, Department of Anesthesiology, Ankara, Turkey. <sup>3</sup>Ankara University Faculty of Medicine, Department of Pediatric Intensive Care Unit, Ankara, Turkey

09:40-09:45

**TH09: SHORT INTERVAL STAGED THORACOSCOPIC SURGICAL REPAIR WITHOUT GASTROSTOMY FOR LONG GAP ESOPHAGEAL ATRESIA**

Juan C. de Agustin, Beatriz Fernandez, María Antonia García-Casillas, David Peláez, María Fanjul, Manuel de la Torre, Javier Ordoñez, Agustín del Cañizo, Laura Pérez, Julio Credá  
Hospital General Universitario Gregorio Marañón, Madrid, Spain

**FRIDAY JUNE 14<sup>TH</sup>**

09:45-09:50

**TH10: GASTRIC VS. TRANSPYLORIC NUTRITION IN NEONATES WITH CONGENITAL DIAPHRAGMATIC HERNIA**

Irene de Haro, Ana Herranz, Africa Pertierra, Jordi Clotet, Jordi Prat, Elena Muñoz, Isabel Iglesias  
Hospital Sant Joan de Deu, Barcelona, Spain

09:50-09:55

**TH11: NEW SCORING SYSTEM TO PREDICT FOREIGN BODY ASPIRATION IN CHILDREN**

Gül Özyüksel<sup>1</sup>, Umut Ece Arslan<sup>2</sup>, Özlem Boybeyi Türer<sup>1</sup>, Feridun Cahit Tanyel<sup>1</sup>, Tutku Soyer<sup>1</sup>  
<sup>1</sup>Hacettepe University Faculty of Medicine Department of Pediatric Surgery, Ankara, Turkey. <sup>2</sup>Hacettepe University, Institute of Public Health, Ankara, Turkey

09:55-10:00

**TH12: LUNG FUNCTION IN INFANTS WITH CONGENITAL PULMONARY MALFORMATION**

Flaminia Calzolari, Iacobelli Barbara, Iacusso Chiara, Francesca Landolfo, Claudia Columbo, Ferdinando Savignoni, Annabella Braguglia, Pietro Bagolan, Francesco Morini  
Department of Medical and Surgical Neonatology; Ospedale Pediatrico Bambino Gesù, IRCCS, Rome, Italy

**08:30-10:00 SCIENTIFIC SESSION VI: UROLOGY (PARALLEL SCIENTIFIC SESSION)**

***Chairpersons:*** Prem Puri (Ireland), Atsuyuki Yamataka (Japan)

08:30-08:40

**UR01: EPIGENETIC CODE OF LONG NON-CODING RNAs AFTER CURATIVE GNRHa TREATMENT FOR CRYPTORCHIDISM-INDUCED INFERTILITY**

Faruk Hadziselimovic<sup>1</sup>, Gilvydas Verkauskas<sup>2</sup>, Beata Vincel<sup>2</sup>, Michael B. Stadler<sup>3,4</sup>  
<sup>1</sup>Cryptorchidism Research Institute, Kindermedizinisches Zentrum Liestal, Liestal, Switzerland. <sup>2</sup>Children's Surgery, Orthopaedics and Traumatology Centre, Faculty of Medicine, Vilnius University, Vilnius, Lithuania. <sup>3</sup>Friedrich Miescher Institute for Biomedical Research, Basel, Switzerland. <sup>4</sup>Swiss Institute of Bioinformatics, Basel, Switzerland

08:40-08:50

**UR02: OCUPATIONAL EXPOSURE TO ENDOCRINE DISRUPTING CHEMICALS IN HYPOSPADIAS AND CRITPORCHIDISM DEVELOPMENT**

Blanca Estors<sup>1</sup>, Natalia Álvarez<sup>2</sup>, Yurema González<sup>3</sup>, Rafael L. Fernández<sup>3</sup>, Paolo Bragagnini<sup>3</sup>, Reyes Delgado<sup>3</sup>  
<sup>1</sup>Son Espases University Hospital, Palma, Spain. <sup>2</sup>Parc Taulí University Hospital, Sabadell, Spain. <sup>3</sup>Miguel Servet University Hospital, Zaragoza, Spain

08:50-09:00

**UR03: DOES BLADDER CAPACITY INFLUENCE RENAL FUNCTION IN CHILDHOOD POSTERIOR URETHRAL VALVES (PUV)?**

Riccardo Manuele, Eskinder Solomon, Anne Wright, Joanna Clothier, Massimo Garriboli  
Evelina London Children's Hospital, London, United Kingdom

09:00-09:10

**UR04: LOWER URINARY TRACT DYSFUNCTION; IS THERE A UNIQUE SYMPTOM?**

Mehmet Ali Özen<sup>1</sup>, Mehmet Taşdemir<sup>2</sup>, Murat Serhat Aygün<sup>3</sup>, Işıl Necef<sup>4</sup>, Emrah Aydın<sup>1</sup>, İlmay Bilge<sup>2</sup>, Egemen Eroğlu<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Koç University, School of Medicine, İstanbul, Turkey. <sup>2</sup>Department of Pediatric Nephrology, Koç University, School of Medicine, İstanbul, Turkey. <sup>3</sup>Department of Radiology, Koç University, School of Medicine, İstanbul, Uganda. <sup>4</sup>Department of Psychiatry, Koç University, School of Medicine, İstanbul, Turkey

**FRIDAY JUNE 14<sup>TH</sup>**

09:10-09:20

**UR05: GAIT ANALYSIS IN BLADDER EXSTROPHY PATIENTS IN LATE FOLLOW-UP PERIOD**

AYTEN CEREN BAKIR, RAHSAN OZCAN , OZAN ALI ERDAL, MEHMET ELICEVIK, HALUK EMIR, YUNUS SOYLET, NUR DANISMEND, CENK BUYUKUNAL  
CERRAHPASA MEDICAL FACULTY, Istanbul, Turkey

09:20-09:30

**UR06: FERTILITY POTENTIAL IS IMPAIRED IN AT LEAST 15% OF NON-SYNDROMIC CRYPTORCHID BOYS DESPITE ORCHIDOPEXY WITHIN THE FIRST YEAR OF LIFE**

Simone Hildorf<sup>1</sup>, Erik Clasen-Linde<sup>2</sup>, Dina Cortes<sup>3</sup>, Jorgen Thorup<sup>1,3</sup>

<sup>1</sup>Department of Paediatric Surgery, Rigshospitalet, Copenhagen, Denmark. <sup>2</sup>Department of Pathology, Rigshospitalet, Copenhagen, Denmark. <sup>3</sup>University of Copenhagen, Copenhagen, Denmark

09:30-09:35

**UR07: THE ROLE OF ANTIBIOTIC PROPHYLAXIS IN THE PREVENTION OF URINARY TRACT INFECTIONS AFTER A VOIDING CYSTOURETHROGRAPHY: A SURVIVAL STUDY**

Oriol Martín-Solé, Sonia Pérez-Bertólez, Jenny Arboleda, Alba Martín-Lluis, Luis García-Aparicio  
Hospital Sant Joan de Déu, Barcelona, Spain

09:35-09:40

**UR08: TESTICULAR-EPIDIDYMAL NON-FUSION IN CRYPTORCHIDISM: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Kirby Qin<sup>1</sup>, Courtney Morley<sup>1</sup>, Ramesh Nataraja<sup>1,2</sup>, Maurizio Pacilli<sup>1,2</sup>

<sup>1</sup>Monash Children's Hospital, Melbourne, Australia. <sup>2</sup>Monash University, Melbourne, Australia

09:40-09:45

**UR09: ULTRASOUND WITHOUT SCINTIGRAPHY MAY BE SUFFICIENT FOR MONITORING SELECTED PATIENTS AFTER PYELOPLASTY WITHOUT PYELOREDUCTION**

Rim Kiblawi, Claus Petersen, Alejandro Daniel Hofmann, Benno Ure, Joachim Kübler  
Department of Pediatric Surgery, Hannover medical school, Hannover, Germany

09:45-09:50

**UR10: ROBOT-ASSISTED EXTRAVESICAL URETERAL REIMPLANTATION (REVUR) FOR BILATERAL VESICO-URETERAL REFLUX IN CHILDREN: RESULTS OF A MULTICENTRIC INTERNATIONAL SURVEY**

Ciro Esposito<sup>1</sup>, Lorenzo Masieri<sup>2</sup>, Henri Steyaert<sup>3</sup>, Maria Escolino<sup>1</sup>, Mariapina Cerulo<sup>1</sup>, Serena Izzo<sup>1</sup>, Fulvia Del Conte<sup>1</sup>, Vincenzo Coppola<sup>1</sup>, Stefano Mazzoleni<sup>1</sup>, Alessandra Farina<sup>1</sup>, Thomas S. Lendvay<sup>4</sup>

<sup>1</sup>Federico II University of Naples, Naples, Italy. <sup>2</sup>Meyer Children's Hospital, Florence, Italy. <sup>3</sup>Université Libre de Bruxelles (ULB), Bruxelles, Belgium. <sup>4</sup>Seattle Children's Hospital, Seattle, USA

09:50-09:55

**UR11: URINARY AND SEXUAL FUNCTION AND FERTILITY IN MALES OPERATED FOR HIRSCHSPRUNG'S IN INFANCY: RESULTS FROM A LONG-TERM OUTCOMES STUDY**

Joseph Davidson<sup>1,2</sup>, Kristiina Kyrklund<sup>3</sup>, David Thompson<sup>1</sup>, Mikko Pakarinen<sup>3</sup>, Paolo De Coppi<sup>1,2</sup>, Simon Eaton<sup>2</sup>, Joe Curry<sup>2</sup>

<sup>1</sup>Specialist Neonatal and Paediatric Surgery, Great Ormond Street Hospital for Children, London, United Kingdom.

<sup>2</sup>Stem Cells and Regenerative Medicine Section, UCL Great Ormond Street Institute of Child Health, London, United Kingdom.

<sup>3</sup>Department of Pediatric Surgery, New Children's Hospital, University of Helsinki and Helsinki University Hospital, Helsinki, Finland

**FRIDAY JUNE 14<sup>TH</sup>**

09:55-10:00

**UR12: PSYCHOLOGICAL PROBLEMS IN EXSTROPHY-EPISPADIAS COMPLEX PATIENTS AND THEIR PARENTS IN LATE FOLLOW-UP PERIOD**

AYTEN CEREN BAKIR<sup>1</sup>, HACI MURAT EMUL<sup>2</sup>, RAHSAN OZCAN<sup>1</sup>, MEHMET ELICEVIK<sup>1</sup>, HALUK EMIR<sup>1</sup>, YUNUS SOYLET<sup>1</sup>, NUR DANISMEND<sup>1</sup>, CENK BUYUKUNAL<sup>1</sup>

<sup>1</sup>CERRAHPASA MEDICAL FACULTY, Istanbul, Turkey. <sup>2</sup>PEDAMED PSYCHIATRIC MEDICINE CENTER, Istanbul, Turkey

10:00-10:30 COFFEE BREAK

**10:30-12:00 SCIENTIFIC SESSION VII: HEPATOBILIARY**

**Chairpersons:** *Mark Davenport (UK), Mikko Pakarinen (Finland)*

10:30-10:40

**HB01: LIVING DONOR LIVER TRANSPLANTATION IN CHILDREN: LESSONS LEARNED AFTER 25 YEARS OF EXPERIENCE**

Javier Serradilla, Alba Bueno, María Álvarez-Barral, Alba Sánchez, Ane Miren Andrés, Jose Luis Encinas, Javier Nuño, Maria Carmen Díaz, Loreto Hierro, Francisco Hernández-Oliveros, Manuel López-Santamaría  
Hospital Universitario La Paz, Madrid, Spain

10:40-10:50

**HB02: INCIDENCE AND OUTCOMES OF SURGICALLY TREATED HEPATIC MALIGNANCIES IN FINLAND**

MARIA HUKKINEN, Toivo Tiusanen, Outi Leskinen, Tea Soini, Markku Heikinheimo, Mikko P. Pakarinen  
Children's Hospital, Helsinki University Hospital, Helsinki, Finland

10:50-11:00

**HB03: IMPACT OF PERIOPERATIVE COMPLICATIONS AFTER PARTIAL HEPATECTOMY ON OVERALL SURVIVAL OF PATIENTS WITH HEPATOBLASTOMA**

Marianna Cornet<sup>1</sup>, Florent Guérin<sup>1</sup>, Virginie Fouquet<sup>1</sup>, Catherine Guettier<sup>2</sup>, Stephanie Franchi Abella<sup>3</sup>, Laurence Brugières<sup>4</sup>, Sophie Branchereau<sup>1</sup>

<sup>1</sup>Department of pediatric surgery, CHU Bicêtre, Le Kremlin Bicêtre, France. <sup>2</sup>Department of anatomopathology, CHU Bicêtre, Le Kremlin Bicêtre, France. <sup>3</sup>Department of pediatric radiology, CHU Bicêtre, Le Kremlin Bicêtre, France.

<sup>4</sup>Department of pediatric oncology, Institut Gustave Roussy, Villejuif, France

11:00-11:10

**HB04: INTRAOPERATIVE ULTRASOUND IN CONGENITAL HYPERINSULINISM: A PROSPECTIVE, BLINDED, SINGLE-CENTRE CHARACTERIZATION AND IMPACT STUDY**

Anna Pilegaard Bjarnesen<sup>1,2</sup>, Pernille Dahlin<sup>1,2</sup>, Henrik Petersen<sup>3</sup>, Klaus Brusgaard<sup>4</sup>, Lars Rasmussen<sup>5,2</sup>, Signe Bremholm Ellebæk<sup>6,2</sup>, Sönke Detlefsen<sup>7,2</sup>, Henrik Thybo Christesen<sup>8,2</sup>, Michael Bau Mortensen<sup>9,2</sup>

<sup>1</sup>Odense University Hospital, Odense, Denmark. <sup>2</sup>Odense Pancreas Centre, OPAC, Odense University Hospital, Odense, Denmark. <sup>3</sup>PET and Cyclotron Unit, Department of Nuclear Medicine, Odense University Hospital, Odense, Denmark.

<sup>4</sup>Department of Clinical Genetics, Odense University Hospital, Odense, Denmark. <sup>5</sup>Paediatric Surgery Section, Department of Surgery, Odense University Hospital, Odense, Denmark. <sup>6</sup>Department of Surgery, Odense University Hospital, Odense, Denmark. <sup>7</sup>Department of Pathology, Odense University Hospital, Odense, Denmark. <sup>8</sup>Hans Christian Andersen Children's hospital, Department of Paediatrics, Odense University Hospital, Odense, Denmark. <sup>9</sup>Upper GI and HPB Section, Department of Surgery, Odense University Hospital, Odense, Denmark

11:10-11:20

**HB05: EARLY PREDICTORS OF OUTCOME OF KASAI PORTOENTEROSTOMY FOR BILIARY ATRESIA**

FILIPPO PAROLINI, SILVIA PECORELLI, MARIA VITTORIA STERN, GIOVANNI BORONI, DANIELE ALBERTI

Department of Paediatric Surgery, "Spedali Civili" Children's Hospital, BRESCIA, Italy



**FRIDAY JUNE 14<sup>TH</sup>**

11:20-11:30

**HB06: LAPAROSCOPIC PANCREATECTOMY FOR CONGENITAL HYPERINSULINISM: A TERTIARY, SINGLE-CENTRE EXPERIENCE AND UPDATE**

Sonia Basson, Shazia Sharif, Michael Ashworth, Pratik Shah, Paolo de Coppi  
Great Ormond Street Hospital for Children NHS Trust, London, United Kingdom

11:30-11:35

**HB07: EXPRESSION OF PROTEIN SOX9 IN BILIARY ATRESIA (BA)**

Jenny Elizabeth Arboleda Bustan, Oriol Martin Sole, Asteria Albert Cazallas, Eva Rodriguez, Xavier Tarrado,  
Jenny Elizabeth Arboleda Bustan  
Hospital Sant Joan de Deu, Barcelona, Spain

11:35-11:40

**HB08: DIFFUSE INFANTILE HEPATIC HEMANGIOMA: A 32 YEAR SINGLE CENTRE EXPERIENCE**

Alex Macdonald, Natalie Durkin, Anna-Maria Deganello, Maria Sellars, Erica Makin, Mark Davenport  
Kings College Hospital, London, United Kingdom

11:40-11:45

**HB09: "BRIDGE" PROCEDURES IN CHILDREN WITH BILIARY ATRESIA AFTER KASAI PORTOENTEROSTOMY**

Sergey Makarov<sup>1</sup>, Iuliia Aver'ianova<sup>1</sup>, Dionisiy Petrov<sup>2</sup>, Aleksey Stepanov<sup>1</sup>  
<sup>1</sup>Russian Children's Clinical Hospital, Moscow, Russian Federation. <sup>2</sup>Pirogov Russian National Research Medical University, Department of Paediatric Surgery, Moscow, Russian Federation

11:45-11:50

**HB10: IMMUNE STATUS OF CHILDREN WITH EXTRAHEPATIC PORTAL HYPERTENSION AFTER DIFFERENT TYPES OF PORTOSYSTEMIC BYPASS OPERATIONS**

Kristina Dzhuma, Vasyl Prytula, Alexander Dubrovin, Oleg Godik, Eugene Rudenko  
Bogomolets National Medical University, Kiev, Ukraine

11:50-11:55

**HB11: CARDIAC ANOMALIES ASSOCIATED BILIARY ATRESIA: DEFINING CHARACTERISTICS**

Bashar Aldeiri<sup>1</sup>, Vangelis Giamouris<sup>1</sup>, K Pushparajah<sup>2</sup>, Alastair Baker<sup>1</sup>, Mark Davenport<sup>1</sup>  
<sup>1</sup>Kings College Hospital, London, United Kingdom. <sup>2</sup>St Thomas' Hospital, London, United Kingdom

11:55-12:00

**HB12: MESENCHYMAL HAMARTOMA OF LIVER: OUTCOMES OF SURGICAL MANAGEMENT**

Mehak Sehgal, Sandeep Agarwala, Manisha Jana, Devasenathipathy Kandasamy, Vishesh Jain, Anjan Dhua,  
Prabudh Goel, Devendra Yadav, Maddhur Srinivas, Veereshwar Bhatnagar, Minu Bajpai  
All India Institute of Medical Sciences, New Delhi, India

10:30-12:00 UROLOGY SYMPOSIUM

**12:00-13:00 EUPSA GENERAL ASSEMBLY**

13:00-14:00 LUNCH

**FRIDAY JUNE 14<sup>TH</sup>**

13:30-14:30 **CONTROVERSIES AND COMPLICATIONS**

**Paolo de Coppi** (UK), **Udo Rolle** (Germany): Esophageal atresia - pros and cons  
Bronchoscopy - **Agostino Pierro** (Canada)  
Thoracoscopic repair - **Benno Ure** (Germany)  
Fokker procedure - **Piotr Czauderna** (Poland)

**13.30-14:30 POSTER WALKS 9-16**

**POSTER WALK 9 TRAUMA**

**Chairpersons:** *Annika Mutanen (Finland), Elke Ruttenstock (Canada)*

**PW9TR01: PEDIATRIC POLYTRAUMA DEFINED USING NEW INJURY SEVERITY SCORE AND SEVERE TRAUMA PREDICTING FACTORS**

Santa Karkle<sup>1</sup>, Astra Zviedre<sup>1,2</sup>, Arnis Engelis<sup>1,2</sup>, Aigars Petersons<sup>1,2</sup>  
<sup>1</sup>Riga Stradins University, Riga, Latvia. <sup>2</sup>Children's Clinical University Hospital, Riga, Latvia

**PW9TR02: HYPOTENSION REVISITED. OUR DEFINITION OF SHOCK IS UNDER-PRESSURIZED**

Giselle Sarganas<sup>1,2</sup>, Angelika Schaffrath-Rosario<sup>1</sup>, Steffen Berger<sup>3</sup>, Hannelore Neuhauser<sup>1,2</sup>  
<sup>1</sup>Robert Koch Institute, Department of Epidemiology and Health Monitoring, Berlin, Germany. <sup>2</sup>DZHK (German Center for Cardiovascular Research, Berlin, Germany. <sup>3</sup>Dept Pediatric Surgery, Inselspital, University of Bern, Bern, Switzerland

**PW9TR03: EFFICACY OF SOFT TISSUE SURGERY FOR THE LOWER EXTREMITIES FLEXION DEFORMITIES IN CHILDREN WITH CEREBRAL PALSY**

Maria Volkova, Konstantin Zherdev, Ivan Nikitenko, Pavel Zubkov  
National Medical Research Center for Children's Health Federal state autonomous institution of the Russian Federation Ministry of Health, Moscow, Russian Federation

**PW9TR04: COMPRESSION THERAPY OF POSTOPERATIVE SCARS**

Sergey Minaev<sup>1</sup>, Igor Kirgizov<sup>2</sup>, Anna Ivchenko<sup>1</sup>, Igor Gerasimenko<sup>1</sup>, Maria Rubanova<sup>1</sup>, Maria Zelenskaya<sup>1</sup>, Anush Barkhudarian<sup>1</sup>  
<sup>1</sup>Stavropol State Medical University, Stavropol, Russian Federation. <sup>2</sup>Central Clinical Hospital, Moscow, Russian Federation

**PW9TR05: PREVALENCE AND DISTRIBUTION OF OCCULT FRACTURES IN CHILDREN WITH (SUSPECTED) NON-ACCIDENTAL TRAUMA**

Marie-Louise Loos<sup>1</sup>, Tayiba Ahmed<sup>2</sup>, Roel Bakx<sup>1</sup>, Rick van Rijn<sup>1</sup>  
<sup>1</sup>Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Amsterdam, Netherlands. <sup>2</sup>Faculty of Medical Imaging and Radiotherapeutic Techniques, Amsterdam, Netherlands

**PW9TR06: THE ROLE OF ULTRASOUND IMAGING OF CALLUS FORMATION IN THE TREATMENT OF LONG BONE FRACTURES IN CHILDREN**

Magdalena Wawrzyk<sup>1</sup>, Jan Sokal<sup>2</sup>, Przemysław Przewratil<sup>1</sup>  
<sup>1</sup>Pediatric Surgery and Oncology Clinic, Central Clinical Hospital, Lodz, Poland. <sup>2</sup>Department of Radiology and Imaging Sciences, Central Clinical Hospital, Lodz, Poland

**FRIDAY JUNE 14<sup>TH</sup>**

**PW9TR07: QUANTIFYING THE IMPACT OF SOUTH AFRICAN TOWNSHIP ENVIRONMENTS ON PAEDIATRIC TRAUMA**

Vered Lack<sup>1,2</sup>, Ryan Blumenow<sup>1</sup>, Carlyle van Rensburg<sup>3</sup>, Kewan van Rensburg<sup>3</sup>, Jerome Loveland<sup>1,2</sup>

<sup>1</sup>University of Witwatersrand, Johannesburg, South Africa. <sup>2</sup>Chris Hani Baragwanath Academic Hospital, Johannesburg, South Africa. <sup>3</sup>Charlotte Maxeke Johannesburg Academic Hospital, Johannesburg, South Africa

**PW9TR08: EVOLUTION OF THE TERTIARY SURVEY FOR PAEDIATRIC TRAUMA PATIENTS AT A MAJOR TRAUMA CENTRE**

Catherine Bradshaw, Christopher Parsons, Stewart Cleeve

The Royal London Hospital, Barts Health NHS Trust, London, United Kingdom

**PW9TR09: ROLE AND IMPLEMENTATION OF THE AAST GUIDLINES FOR TRAUMA SURGERY IN PEDIATRIC SOLID ORGAN INJURIES; ARE THEY STILL EVIDENCE BASED?**

Evangelia Gougoudi<sup>1</sup>, Christos Minas<sup>2</sup>, Katerina Tzantzaroudi<sup>3</sup>, John Alexandrou<sup>4</sup>, Zacharias Zachariou<sup>1</sup>

<sup>1</sup>Medical School, University of Cyprus, Nicosia, Cyprus. <sup>2</sup>Pediatric Surgery Department, Hospital Archbishop Makarios III, Nicosia, Cyprus. <sup>3</sup>Pediatric Surgery Department, Ippokration General Hospital, Thessaloniki, Greece. <sup>4</sup>Pediatric Surgery Department, Athens, Greece

**PW9TR10: INCIDENCE OF OCCULT FRACTURES IN CHILDREN TREATED FOR ACUTE ANKLE SPRAIN**

Marko Nikoloski, Violeta Vasilevska Nikodinovska, Mari Kudjan, Ilirjana Shehu, Zlata Martinovska, Ana Donovska, Monika Ardzanova

University Clinic for surgical diseases "Sv. Naum Ohridski", Skopje, Macedonia, the former Yugoslav Republic of

**PW9TR11: TREATMENT OF FINGERTIP AMPUTATIONS IN CHILDREN WITH A SEMIPERMEABLE DRESSING: REVIEW OF 19 CASES**

Manuel de la Torre, Concepcion Lorca-García, Beatriz Berenguer, Elena de Tomás

Gregorio Marañón's Hospital, Madrid, Spain

**PW9TR12: ANALYSIS OF INFANT INJURIES; LESSONS FOR PREVENTION STRATEGIES**

Irene Vial, Monique van Dijk, Alp Numanoglu, Arjan Bastiaan van As

Red Cross Children's Hospital, Cape Town, South Africa

**POSTER WALK 10 UPPER GASTROINTESTINAL**

**Chairpersons:** *Helene Enstrand Lilja (Sweden), Aleksandar Sretenovic (Serbia)*

**PW10UG01: INDICATIONS, SURGICAL COMPLICATIONS AND LONG-TERM OUTCOMES IN PEDIATRIC OESOPHAGEAL RECONSTRUCTIONS**

Koivusalo Antti<sup>1</sup>, Janne Suominen<sup>2</sup>, Mikko Pakarinen<sup>2</sup>

<sup>1</sup>Children's Hospital, Helsinki, Finland. <sup>2</sup>Children's Hospital, Helsinki, Finland

**PW10UG02: COMBINED MULTICHANNEL INTRALUMINAL IMPEDANCE AND pH MONITORING IN THE EVALUATION OF SYMPTOMATIC PEDIATRIC PATIENTS WITH REPAIRED ESOPHAGEAL ATRESIA**

Ersin Gümüş<sup>1</sup>, Asuman Nur Karhan<sup>1</sup>, Numan Demir<sup>2</sup>, Tutku Soyer<sup>3</sup>, Hasan Özen<sup>1</sup>, Feridun Cahit Tanyel<sup>4</sup>

<sup>1</sup>Hacettepe University Faculty of Medicine, Department of Pediatric Gastroenterology, Hematology and Nutrition, Ankara, Turkey. <sup>2</sup>Hacettepe University Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, Ankara, Turkey. <sup>3</sup>Hacettepe University, Faculty of Medicine, Department of Pediatric Surgery, Ankara, Turkey. <sup>4</sup>Hacettepe University Faculty of Medicine, Department of Pediatric Surgery, Ankara, Turkey

**FRIDAY JUNE 14<sup>TH</sup>**

**PW10UG03: LONG-TERM OUTCOMES OF ESOPHAGEAL REPLACEMENT IN CHILDREN: EXPERIENCE FROM A TERTIARY CARE CENTER**

Kanika Sharma, Shilpa Sharma, Devendra Kumar Gupta, Sushil Kumar Kabra, Minu Bajpai  
All India Institute of Medical Sciences, New Delhi, India

**PW10UG04: OUTCOMES OF LAPAROSCOPIC MANAGEMENT OF HIATUS HERNIA IN THE PEDIATRIC AGE GROUP**

Karina Miura da Costa<sup>1</sup>, Amulya Saxena<sup>2</sup>  
<sup>1</sup>Ribeirão Preto Medical School, Ribeirão Preto, Brazil. <sup>2</sup>Chelsea and Westminster Hospital NHS Foundation Trust, Imperial College London, London, United Kingdom

**PW10UG05: THE EPIDEMIOLOGY AND ETIOLOGY OF ESOPHAGEAL ATRESIA AND ASSOCIATED CONGENITAL ANOMALIES: A SYSTEMATIC REVIEW OF THE RECENT LITERATURE**

Lucas Matthyssens<sup>1</sup>, Dorien Robyn<sup>2</sup>, Dirk Van de putte<sup>1</sup>, Katrien Van Renterghem<sup>1</sup>, Bert Callewaert<sup>1</sup>  
<sup>1</sup>Princess Elisabeth Children's Hospital, Ghent University Hospital, Ghent, Belgium. <sup>2</sup>Ghent University, Ghent, Belgium

**PW10UG06: ANASTOMOTIC STRICTURES AFTER TYPE C ESOPHAGEAL ATRESIA REPAIR: TIMING OF DILATATION AND OUTCOME FROM A SINGLE CENTER EXPERIENCE**

Valentina Cascini<sup>1</sup>, Vittorio Guerriero<sup>1</sup>, Gabriele Lisi<sup>1,2</sup>, Giuseppe Lauriti<sup>1</sup>, Maria Teresa Illiceto<sup>3</sup>, Mario Fusillo<sup>1</sup>, Pierluigi Lelli Chiesa<sup>1,2</sup>  
<sup>1</sup>Pediatric Surgery Unit, "Spirito Santo" Hospital, Pescara, Italy. <sup>2</sup>G. D'Annunzio" University, Chieti, Italy. <sup>3</sup>Pediatric Gastroenterology and Digestive Endoscopy Unit, "Spirito Santo" Hospital, Pescara, Italy

**PW10UG07: NEONATAL GASTRIC PERFORATION IN NEWBORNS: A TERTIARY CENTER EXPERIENCE**

Abdelghany Abdelgawad<sup>1,2</sup>, Ahmed Darwish<sup>1,3</sup>, Eleri Cusick<sup>1</sup>  
<sup>1</sup>Bristol Royal Children Hospital, Bristol, United Kingdom. <sup>2</sup>Tanta University Hospital, Tanta, Egypt. <sup>3</sup>Ain Shams University, Cairo, Egypt

**PW10UG08: COMPLICATIONS OF JEJUNAL FEEDING TUBES IN PEDIATRIC AGE: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Francesca Destro, Enrico La Pergola, Tiziana Russo, Federico Rebosio, Giulia Del Re, Luciano Maestri, Sara Costanzo, Milena Meroni, Giovanna Riccipetioni  
Pediatric Surgery, Buzzi Children's Hospital, Milano, Italy

**PW10UG09: MANAGEMENT OF DYSPHAGIA IN THE NEUROLOGICALLY IMPAIRED CHILD: OUTCOMES OF A BOTTOM-UP APPROACH**

Elisa Zambaiti<sup>1</sup>, Calogero Virgone<sup>1</sup>, Filippo Ghidini<sup>1</sup>, Roberta Stefanizzi<sup>2</sup>, Marina Andreetta<sup>1</sup>, Francesco Fascetti Leon<sup>1</sup>, Piergiorgio Gamba<sup>1</sup>  
<sup>1</sup>Pediatric Surgical Unit, Padua, Italy. <sup>2</sup>Pediatric Unit, Padua, Italy

**PW10UG10: OESOPHAGEAL ATRESIA AND TRACHEO OESOPHAGEAL FISTULA ASSOCIATED WITH TETRALOGY OF FALLOT: A REVIEW OF MORTALITY**

Kathryn O'Shea<sup>1</sup>, Megan Griffiths<sup>2</sup>, Alan King Lun Liu<sup>3</sup>, Paul Losty<sup>2</sup>, Matthew Jones<sup>2</sup>, Joanne Minford<sup>3</sup>, Fiona Murphy<sup>2</sup>  
<sup>1</sup>Alder Hey Children's Hospital, Liverpool, United Kingdom. <sup>2</sup>Alder Hey Children's Hospital, Liverpool, United Kingdom. <sup>3</sup>Alder Hey Children's Hospital, Liverpool, United Kingdom

**PW10UG11: DOES SCOLIOSIS AFFECT FUNDOPLICATION OUTCOMES? A PRELIMINARY STUDY IN CHILDREN**

Francesca Destro, Giulia Del Re<sup>2</sup>, Enrico La Pergola<sup>1</sup>, Sara Costanzo<sup>1</sup>, Luciano Maestri<sup>1</sup>, Tiziana Russo<sup>1</sup>, Giovanna Riccipetioni<sup>1</sup>  
<sup>1</sup>Pediatric Surgery, Buzzi Children's Hospital, Milano, Italy. <sup>2</sup>Pediatric Surgery, Buzzi Children's Hospital, Milano, Italy

**FRIDAY JUNE 14<sup>TH</sup>**

**PW10UG12: DISCONNECTION PROCEDURE FOR ACQUIRED TRACHEO-ESOPHAGEAL FISTULA**

Behrouz Banieghbal

Stellenbosch University, Cape Town, South Africa

**POSTER WALK 11 LOWER GASTROINTESTINAL**

**Chairpersons:** *Piergiorgio Gamba (Italy), Kristiina Kyrklund (Finland)*

**PW11LG01: LAPAROSCOPIC MANAGEMENT OF PEDIATRIC CROHN'S DISEASE (CD): SINGLE CENTER EXPERIENCE**

Laura Saura García, Pedro Palazón Bellver, Gemma Pujol Muncunill, Jesús González Pérez, Alba Martín Lluís, Victòria Julià Masip, Javier Martín de Carpi, Xavier Tarrado Castellarnau  
Hospital Sant Joan de Déu, Barcelona, Spain

**PW11LG02: INFLUENCE OF SURGICAL TIMING IN PATIENTS WITH HIRSCHSPRUNG DISEASE**

Solène JOSEPH, Luca PIO, Guillaume MORCRETTE, Florence JULIEN-MARSOLLIER, Christine VITOUX, Patsy Dominique BERREBI, Arnaud BONNARD  
Hôpital Robert Debré, PARIS, France

**PW11LG03: URINARY TRACT ANOMALIES IN PATIENTS WITH ANORECTAL MALFORMATION (ARM). THE ROLE OF SCREENING AND LONG-TERM FOLLOW-UP**

Miriam Duci<sup>1</sup>, Paola Midrio<sup>2</sup>, Marco Castagnetti<sup>3</sup>, Piergiorgio Gamba<sup>1</sup>, Francesco Fascetti-Leon<sup>1</sup>  
<sup>1</sup>Paediatric Surgery Department, Padova, Italy. <sup>2</sup>Paediatric Surgery Department, Treviso, Italy. <sup>3</sup>Urology Department, Padova, Italy

**PW11LG04: 50% GLUCOSE INJECTION IN PRESACRAL SPACE FOR RECTAL PROLAPSE IN CHILDREN**

leily mohajerzadeh, Ahmad Ahmad Khaleghnejad Tabari, mohsen Rouzrokh, saran Lotfollahzadeh  
Pediatric Surgery Research Center, Research institute for children health ,Shahid Beheshti University of Medical Sciences, Tehran, Iran, Tehran, Iran, Islamic Republic of

**PW11LG05: FECAL CALPROTECTIN AS A NON-INVASIVE BIOMARKER IN VERY LOW BIRTH WEIGHT INFANTS WITH NECROTIZING ENTEROCOLITIS**

Aleksandra Stojanović<sup>1</sup>, Marija Lukač<sup>2</sup>, Gordana Samardžija<sup>1</sup>, Blagoje Grujić<sup>1</sup>, Vesna Milojković Marinović<sup>1</sup>, Maja Miličković<sup>1</sup>  
<sup>1</sup>Institute for mother and child Healthcare "Dr Vukan Čupić", Belgrade, Serbia. <sup>2</sup>University Children's Hospital , Belgrade, Serbia

**PW11LG06: LAPAROTOMY OR PERITONEAL DRAINAGE FOR THE MANAGEMENT OF SURGICAL NECROTIZING ENTEROCOLITIS – A 25-YEAR RETROSPECTIVE CHART REVIEW**

Danielle Stepnuk<sup>1</sup>, Emma Wolfe<sup>1,2</sup>, Matthew Levesque<sup>1</sup>, Anna C. Shawyer<sup>1</sup>, Melanie I. Morris<sup>1</sup>, Richard Keijzer<sup>1</sup>, Suyin A. Lum Min<sup>1</sup>  
<sup>1</sup>University of Manitoba, Winnipeg, Canada. <sup>2</sup>University of Winnipeg, Winnipeg, Canada

**PW11LG07: BIOMARKERS TO DIFFERENTIATE BETWEEN SIMPLE AND COMPLEX APPENDICITIS IN CHILDREN: A SYSTEMATIC REVIEW**

SML The<sup>1</sup>, CMC de Beaufort<sup>1</sup>, JH van der Lee<sup>2</sup>, R Bakx<sup>1</sup>, JCF Ket<sup>3</sup>, LWE van Heurn<sup>1</sup>, RR Gorter<sup>1</sup>  
<sup>1</sup>Paediatric Surgical Centre of Amsterdam. Amsterdam University Medical Centre; VU University Medical Centre & Emma Children's Hospital AMC, Amsterdam, Netherlands. <sup>2</sup>Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Paediatric Clinical Research Office, Amsterdam, Netherlands. <sup>3</sup>Medical Library, Vrije Universiteit, Amsterdam, Netherlands

**FRIDAY JUNE 14<sup>TH</sup>**

**PW11LG08: EVALUATION OF THE CALRETININ AND NO IHC STAINING IN GANGLIONIC SEGMENT OF COLON OF CHILDREN WITH HIRSCHSPRUNG DISEASE**

Mehrdad Hosseinpour, Mozhdeh Beiraghdar, Mahmood Mostafavi, Baharh Ahmadi  
Isfahan University of Medical Sciences, Isfahan, Iran, Islamic Republic of

**PW11LG09: THE DEVELOPMENT OF A LOW BUDGET MODEL FOR THE TRAINING OF AN POSTERIOR SAGITTAL ANORECTOPLASTY**

Julia van Ling<sup>1</sup>, Guus Bokkerink<sup>2</sup>, Ivo de Blaauw<sup>1</sup>, Sanne Botden<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Radboudumc - Amalia Children's hospital, Nijmegen, Netherlands. <sup>2</sup>Department of Surgery, Radboudumc, Nijmegen, Netherlands

**PW11LG10: NECROTISING ENTERO-COLITIS 10 YEARS LATER: HAS THE BRAIN TAKEN A HIT?**

Ankita Mondial, Devesh Misra, Bijen Patel, Shazia Sharif  
Royal London hospital, London, United Kingdom

**PW11LG11: RE-EVALUATION OF PRIMARY INCONCLUSIVE BIOPSIES AT INTENDED FULL-THICKNESS RECTAL BIOPSIES IN THE DIAGNOSIS OF MORBUS HIRSCHSPRUNG**

Niels Bjørn, Leise Korsager, Lars Rasmussen, Mark Bremholm Ellebæk, Lene Christensen, Niels Qvist  
Odense University Hospital, Odense, Denmark

**PW11LG12: USEFULNESS OF GANGLIA DETECTION IN THE RECTUM/FISTULA OF PATIENTS WITH ANORECTAL MALFORMATION**

Paola Midrio<sup>1</sup>, Cinzia Zanatta<sup>1</sup>, Ivana Cataldo<sup>2</sup>

<sup>1</sup>Pediatric Surgery - Hospital Cà Foncello, Treviso, Italy. <sup>2</sup>Pathology - Hospital Cà Foncello, Treviso, Italy

**POSTER WALK 12 UROLOGY**

**Chairpersons:** *Ciro Esposito (Italy), Zoran Radojicic (Serbia)*

**PW12UR01: POST-OPERATIVE OUTCOME FOLLOWING ORCHIDOPEXY IN CHILDREN WITH TESTICULAR-EPIDIDYMAL NON-FUSION**

Courtney Morley<sup>1</sup>, Kirby Qin<sup>1</sup>, Ramesh Nataraja<sup>1,2</sup>, Maurizio Pacilli<sup>1,2</sup>

<sup>1</sup>Monash Children's Hospital, Melbourne, Australia. <sup>2</sup>Monash University, Melbourne, Australia

**PW12UR02: LASER PUNCTURE OF URETEROCELE**

Predrag Ilic, Slobodan Dzambasanovic, Vladimir Kojovic, Mirjana Jankovic, Marko Marjanovic, Momcilo Tesic, Nemanja Djordjevic

Mother and Child Health Care Institute of Serbia "Dr Vukan Cupic", Belgrade, Serbia

**PW12UR03: PIETRAN PIGLETS AND JUVENILE AACHEN MINIPIGS ARE EQUALLY SUITABLE MODELS IN EXPERIMENTAL PAEDIATRIC UROLOGY**

Christina Oetzmann von Sochaczewski<sup>1</sup>, Nikolaus Deigendesch<sup>2</sup>, Andreas Lindner<sup>1</sup>, Andreas Lindner<sup>1</sup>, Jan Baumgart<sup>1</sup>, Axel Heimann<sup>1</sup>, Oliver J. Muensterer<sup>1</sup>

<sup>1</sup>Johannes-Gutenberg-Universität Mainz, Mainz, Germany. <sup>2</sup>Universitätsspital Basel, Basel, Germany

**PW12UR04: A CHILD'S PERSPECTIVE OF VIDEO-URODYNAMIC ASSESSMENT**

RAVINDAR ANBARASAN, KAY WILLMOTT, ANNE WRIGHT, JO CLOTHIER, MASSIMO GARRIBOLI  
EVELINA CHILDREN'S HOSPITAL, LONDON, United Kingdom



**FRIDAY JUNE 14<sup>TH</sup>**

**PW12UR05: MEDICAL EXPULSIVE THERAPY FOR URETERAL LITHIASIS IN PEDIATRICS**

Rodrigo Roquette, Mariana Morgado, Filipa Jalles, Sara Lobo, Elizabete Vieira, Miroslava Gonçalves  
Pediatric Surgery Division, Hospital de Santa Maria, Centro Hospitalar Universitário Lisboa Norte, Lisboa, Portugal

**PW12UR06: PROXIMAL URETEROCYSTOPLASTY: A VARIANT OF OPERATIVE TECHNIQUE**

Zoran Krstic<sup>1</sup>, Miroslav L. Djordjevic<sup>2</sup>, Marta Bizic<sup>2</sup>, Vojkan Vukadinovic<sup>2</sup>, Borko Stojanovic<sup>2</sup>

<sup>1</sup>Faculty of Medicine, University of Belgrade, Belgrade, Serbia. <sup>2</sup>University Children's Hospital, Faculty of Medicine, University of Belgrade, Belgrade, Serbia

**PW12UR07: PROGNOSTIC CALCULATOR OF THE EFFECTIVENESS BOUGIENAGE AND STENDING IN CHILDREN UNDER 3 YEAR OLD WITH URETEROPELVIC JUNCTION OBSTRUCTION**

Vera Rostovskaya, Nikolay Khvatynets, Irina Starostina

Department of Pediatric Surgery and Urology-Andrology, Sechenov First Moscow State Medical University, Moscow, Russian Federation

**PW12UR08: THE RESULTS OF CLITOROLOPLASTY WITH MORPHOLOGY OF THE SENSITIVE ZONES OF CLITORIS**

Dmitry Morozov, Eduard Ayryan, Maxim Ayrapetyan, Daria Zyuzko

Sechenov University, Moscow, Russian Federation

**PW12UR09: PELVIC FRACTURE URETHRAL INJURY (PFUI) IN CHILDREN**

Vladimir Kojović<sup>1,2</sup>, Predrag Ilić<sup>1,2</sup>, Mirjana Janković<sup>1</sup>, Slobodan Džambasanović<sup>1</sup>, Momčilo Tešić<sup>1</sup>, Marko Marjanović<sup>1</sup>, Aleksandar Brković<sup>1</sup>

<sup>1</sup>Mother and Child Health Care Institute of Serbia "Dr Vukan Čupić", Belgrade, Serbia. <sup>2</sup>School of Medicine, University of Belgrade, Belgrade, Serbia

**PW12UR10: PHIMOSIS IN HEMATOPOETIC STEM CELL TRANSPLANTATIONS: IS IT A MANIFESTATION OF GRAFT-VERSUS-HOST-DISEASE?**

Noemi Pasqua<sup>1</sup>, Fabrizio Vatta<sup>1</sup>, Tommaso Mina<sup>2</sup>, Marinella Guazzotti<sup>1</sup>, Piero Romano<sup>1</sup>, Luigi Avolio<sup>1</sup>

<sup>1</sup>Department of Paediatric Surgery, Fondazione IRCCS Policlinico San Matteo, Pavia, Italy. <sup>2</sup>Department of Paediatric Honcohaematology, Fondazione IRCCS Policlinico San Matteo, Pavia, Italy

**PW12UR11: MULTIDISCIPLINARY GENITAL RECONSTRUCTIVE SURGERY FOR SECONDARY VAGINAL STENOSES IN YOUNG ADULTS – BIDIRECTIONAL TRANSITION FROM PEDIATRIC SURGERY TO GYNECOLOGY AND BACK**

Verena Ellerkamp<sup>1</sup>, Katharina Rall<sup>2</sup>, Sara Brucker<sup>2</sup>, Jörg Fuchs<sup>1</sup>

<sup>1</sup>University Hospital, Department of Pediatric Surgery and Pediatric Urology, Tuebingen, Germany. <sup>2</sup>University Hospital, Department of Obstetrics and Gynecology, Tuebingen, Germany

**PW12UR12: IS EFFICACY OF TRANSCUTANEOUS ELECTRIC NERVE STIMULATION (TENS) TREATMENT FOR OVERACTIVE BLADDER IN CHILDREN INFLUENCED BY BMI AND STIMULATION FREQUENCY?**

Solomon Eskinder, Francesca Mainieri, Anne Wright, Joanna Clothier, Massimo Garriboli

Evelina London Children's Hospital - Guy's and St Thomas NHS Foundation Trust, Paediatric Nephro-Urology, London, United Kingdom

**FRIDAY JUNE 14<sup>TH</sup>**

**POSTER WALK 13 THORACIC**

**Chairpersons:** *Jan Svensson (Sweden), Lucas Wessel (Germany)*

**PW13TH01: LUNG FUNCTION IN INFANTS WITH ESOPHAGEAL ATRESIA AT 6-MONTH FOLLOW-UP**

Claudia Columbo, Andrea Conforti, Flaminia Calzolari, Ferdinando Savignoni, Marianna Scuglia, Annabella Braguglia, Andrea Dotta, Pietro Bagolan, Francesca Landolfo

Department of Medical and Surgical Neonatology - Bambino Gesù Children's Hospital – IRCCS, Rome, Italy

**PW13TH02: SEVERE LARYNGOTRACHEAL STENOSIS: IS RESECTION ANASTOMOSIS A GOOD OPTION URING LEARNING CURVE?**

Michele Torre<sup>1</sup>, Federico Palo<sup>2,3</sup>, Girolamo Mattioli<sup>2,3</sup>

<sup>1</sup>Airway Team, Istituto Gaslini, Genova, Italy. <sup>2</sup>Pediatric Surgery, Istituto Gaslini, Genova, Italy. <sup>3</sup>University of Genoa, Genova, Italy

**PW13TH04: MAGNETIC RESONANCE IMAGING (MRI) VERSUS COMPUTED TOMOGRAPHY (CT) IN CONGENITAL LUNG MALFORMATION (CLM): LOOKING FOR THE BEST PRE-OPERATIVE ASSESSMENT**

Martina Ichino<sup>1</sup>, Anna Morandi<sup>1</sup>, Irene Borzani<sup>2</sup>, Nicola Bonelli<sup>2</sup>, Francesco Macchini<sup>1</sup>, Ernesto Leva<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy.

<sup>2</sup>Pediatric Radiology Unit, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy

**PW13TH05: RISK FACTORS FOR RECURRENCE AFTER CONGENITAL DIAPHRAGMATIC HERNIA REPAIR**

Irene de Haro Jorge<sup>1</sup>, Maria Elena Muñoz Fernandez<sup>2</sup>, Jordi Prat Ortells<sup>2</sup>, Oriol Martín Solé<sup>2</sup>, Xavier Tarrado Castellarnau<sup>2</sup>

<sup>1</sup>Hospital Sant Joan de Deu, Hospital Sant Joan de Déu, Spain. <sup>2</sup>Hospital Sant Joan de Deu, Barcelona, Spain

**PW13TH06: PROTOCOLARY X-RAY AFTER A THORACIC DRAIN REMOVAL MAY NOT BE INDICATED**

Marta Martos-Rodríguez, Ana Laín, Laura García, Carles Giné, Manuel López

Hospital Vall d'Hebron, Barcelona, Spain

**PW13TH07: LEFT CARDIAC SYMPATHETIC DENERVATION AS ADJUVANT TREATMENT FOR LIFE-THREATENING CONGENITAL VENTRICULAR TACHYARRHYTHMIAS**

Alba Martín Lluís, Maria Lucia Rossi, Pedro Palazón Bellver, Laura Saura Garcia, Georgia Sarquella-Brugada, Xavier Tarrado Castellarnau

Hospital Sant Joan de Déu, Barcelona, Spain

**PW13TH08: ASSOCIATED CONGENITAL TRACHEAL STENOSES. CORRECTION WITH USE OF CARDIOPULMONARY BYPASS**

Olexander Dubrovin<sup>1</sup>, Danylo Krivchenya<sup>1</sup>, Eugene Rudenko<sup>1,2</sup>, Vasyl Lazoryshynets<sup>3</sup>, Ilya Yemets<sup>4</sup>, Iaroslav Truba<sup>3</sup>, Vasyl Prytula<sup>1</sup>, Zoia Synelnykova<sup>2</sup>

<sup>1</sup>Bogomolets National Medical University, Kyiv, Ukraine. <sup>2</sup>National Specialized Children Hospital "OHMATDYT", Kyiv, Ukraine. <sup>3</sup>Amosov National Institute of Cardiovascular Surgery, Kyiv, Ukraine. <sup>4</sup>Center for Pediatric Cardiology and Cardiac Surgery, Kyiv, Ukraine

**PW13TH09: FACTORS RELATED TO FAILURE TO THRIVE IN CONGENITAL DIAPHRAGMATIC HERNIA PATIENTS DURING HOSPITAL STAY**

Kim Heiwegen, Arno van Heijst, Ivo de Blaauw, Sanne Botden

Amalia Children's Hospital, Nijmegen, Netherlands

**FRIDAY JUNE 14<sup>TH</sup>**

**PW13TH10: RISK FACTORS FOR THE DEVELOPMENT OF SCOLIOSIS AFTER CHEST WALL RESECTIONS FOR MALIGNANT TUMORS IN CHILDREN**

Henar Souto, Pablo Morató, Carmen Martínez, Rosa María Egea, Rocio Espinosa, Manuel Espinoza, Pilar Guillen, Cristina Garcés, Ana Lourdes Luis, Cristina Riñón, José L. A. Calderón  
Hospital Infantil Universitario Niño Jesús, Madrid, Spain

**PW13TH11: RARE CASES OF AWN ASPIRATION CAUSING BRONCHOPLEURAL FISTULA AND BRONCHIECTASIS**

Anna Rieth<sup>1</sup>, Zoltán Novák<sup>2</sup>, Aurél Ottlakán<sup>3</sup>, József Furák<sup>3</sup>, Tamás Kovács<sup>1</sup>  
<sup>1</sup>Division of Pediatric Surgery, Department of Pediatrics, University of Szeged, Szeged, Hungary. <sup>2</sup>Division of Pediatric Pulmonology, Department of Pediatrics, University of Szeged, Szeged, Hungary. <sup>3</sup>Division of Thoracic Surgery, Department of Surgery, University of Szeged, Szeged, Hungary

**PW13TH12: COMPLICATIONS AFTER MINIMALLY INVASIVE REPAIR OF PECTUS EXCAVATUM (MIRPE) IN A SINGLE PEDIATRIC THIRD-LEVEL CENTER**

Michele Torre<sup>1</sup>, Federico Palo<sup>2,3</sup>, Michela Cing Yu Wong<sup>2,3</sup>, Barbara Razore<sup>2</sup>, Giuseppe Fratino<sup>1</sup>, Girolamo Mattioli<sup>2,3</sup>  
<sup>1</sup>Pediatric Thoracic Unit, Istituto Galini, Genova, Italy. <sup>2</sup>Pediatric Surgery, Istituto Gaslini, Genova, Italy. <sup>3</sup>University of Genoa, Genova, Italy

**POSTER WALK 14 GENERAL**

**Chairpersons:** *Ernst van Heurn (The Netherlands), Oliver Muensterer (Germany)*

**PW14GE01: REGENERATIVE SURGERY IN PEDIATRIC PATIENT: FATGRAFT AS TREATMENT FOR SCAR**

Gerald Beaubrun, Lisa Catarzi, Flavio Facchini, Enrico Pinzauti, Simone Pancani, Riccardo Coletta, Roberto Lo Piccolo, Alessandra Martin, Marco Ghionzoli, Antonio Messineo, Antonino Morabito  
Meyer paediatric Hospital, Florence, Italy

**PW14GE02: INTRODUCING ROBOLAP SURGERY. A NOVEL HYBRID OF ROBOTIC AND LAPAROSCOPIC SURGERY IN CHILDREN**

Atsuyuki Yamataka, Hiroyuki Koga, Hiroshi Murakami, Geoffrey Lane, Go Miyano, Takanori Ochi, Yuta Yazaki, Soichi Shibuya  
Department of Pediatric Surgery, Juntendo University School of Medicine, Tokyo, Japan

**PW14GE03: TIMING AND TYPE OF GASTROSCHISIS DELIVERY: ELECTIVE PRETERM DELIVERY AND VAGINAL LABOUR AMELIORATE THE OUTCOME**

Barbora Frybova<sup>1</sup>, Alena Kokesova<sup>1</sup>, Vojtech Dotlacil<sup>1</sup>, Jan Matecha<sup>2</sup>, Michal Rygl<sup>1</sup>  
<sup>1</sup>Department of Paediatric Surgery, Charles University in Prague, 2nd Faculty of Medicine, University Hospital Motol in Prague, Prague, Czech Republic. <sup>2</sup>Department of Obstetrics and Gynaecology, Charles University in Prague, 2nd Faculty of Medicine, University Hospital Motol in Prague, Prague, Czech Republic

**PW14GE04: TAKE HOME LAPAROSCOPY SIMULATORS IN PEDIATRIC SURGERY: IS MORE EXPENSIVE BETTER?**

Guus Bökkerink<sup>1</sup>, Erik Leijte<sup>2</sup>, Ivo de Blaauw<sup>2</sup>, Sanne Botden<sup>2</sup>  
<sup>1</sup>Canisius Wilhelmina Hospital, Nijmegen, Netherlands. <sup>2</sup>Radboud University Medical Center, Nijmegen, Netherlands

**FRIDAY JUNE 14<sup>TH</sup>**

**PW14GE05: NEURODEVELOPMENTAL OUTCOMES OF PATIENTS WITH GASTROINTESTINAL CONGENITAL MALFORMATIONS: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Danielle Roorda<sup>1,2</sup>, Marsh Königs<sup>1</sup>, Laurens Eeftinck Schattenkerk<sup>2</sup>, Alida van der Steeg<sup>3,2</sup>, Ernst van Heurn<sup>2</sup>, Jaap Oosterlaan<sup>1</sup>

<sup>1</sup>Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Emma Neuroscience Group, Amsterdam, Netherlands. <sup>2</sup>Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Pediatric Surgery, Amsterdam, Netherlands. <sup>3</sup>Prinses Maxima Centre for Pediatric Oncology, Utrecht, Netherlands

**PW14GE06: SUBUMBILICAL VS. TRANSUMBILICAL LAPAROSCOPIC ASSISTED APPENDECTOMY: A PATIENTS' SATISFACTION-CENTERED EVALUATION**

Maria Enrica Miscia<sup>1,2</sup>, Angela Riccio<sup>1,2</sup>, Gabriele Lisi<sup>1,2</sup>, Mario Fusillo<sup>2</sup>, Pierluigi Lelli Chiesa<sup>1,2</sup>

<sup>1</sup>Università "Gabriele d'Annunzio", Chieti, Italy. <sup>2</sup>Ospedale "Santo Spirito", U.O.C. di Chirurgia Pediatrica, Pescara, Italy

**PW14GE07: OMPHALOCELE: CURRENT BIRTH INCIDENCE AND SURVIVAL RATES**

Carmen Mesas Burgos<sup>1</sup>, Cecilia Caldeman<sup>1</sup>, Jenny Oddsberg<sup>2</sup>, Anna Löf Gränström<sup>1</sup>

<sup>1</sup>Karolinska Institutet, Stockholm, Sweden. <sup>2</sup>Karolinska Institutet, Stockholm, Sweden

**PW14GE08: TRAINING THE COMPONENT STEPS OF AN ECMO CANULATION OUTSIDE THE CLINICAL SETTING**

Erik Leijte, Guus Bökkerink, Tim Antonius, Sanne Botden

RadboudUMC, Nijmegen, Netherlands

**PW14GE09: COST-EFFECTIVENESS ANALYSIS IN THE TREATMENT OF ONYCHOCRYPTOSIS IN CHILDREN**

Carlos Delgado-Miguel, Antonio Jesús Muñoz-Serrano, Miriam Miguel Ferrero, María Velayos, Karla

Estefanía, Manuel Gómez, Saturnino Barrena, Manuel López Santamaría

Hospital Universitario La Paz, Madrid, Spain

**PW14GE10: HANDHELD METAL-DETECTOR VERSUS CHEST-ABDOMINAL PLAIN RADIOGRAPHY IN CHILDREN WITH SUSPECTED METALLIC FOREIGN BODY INGESTION: DO WE CAN SAFELY ABANDON X-RAY?**

Riccardo Guanà, Salvatore Garofalo, Fabrizio Gennari

Regina Margherita Children's Hospital, Torino, Italy

**PW14GE11: TOO LARGE TO CLOSE, NO NEED FOR SCHUSTER'S: GRAVITATIONAL AUTOREPOSITION SUTURES FOR STAGED CLOSURE OF OMPHALOCELES**

Marie Uecker, Claus Petersen, Carmen Dingemann, Caroline Fortmann, Benno Ure, Jens Dingemann

Center of Pediatric Surgery, Hannover Medical School and Bult Children's Hospital, Hannover, Germany

**PW14GE12: PERINATAL IMAGING AND CLINICAL OUTCOMES IN NEONATES WITH A CERVICAL LYMPHATIC MALFORMATION**

Frédérique Bouwman, Willemijn Klein, Mallory Woiski, Ivo de Blaauw, Bas Verhoeven, Sanne Botden

Radboudumc-Amalia Children's Hospital, Nijmegen, Netherlands

**FRIDAY JUNE 14<sup>TH</sup>**

**POSTER WALK 15 GENERAL**

**Chairpersons:** *Leopoldo Martínez (Spain), Janne Suominen (Finland)*

**PW15GE01: SURGICAL TREATMENT FOR COMPLICATED APPENDICITIS: OPEN OR LAPAROSCOPIC SURGERY?**

Antonio Jesús Muñoz-Serrano, Carlos Delgado-Miguel, Maria Velayos, Borja Nava, Vanesa Nuñez, Saturnino Barrena, Miriam Miguel, Leopoldo Martínez  
Hospital Universitario La Paz, Madrid, Spain

**PW15GE02: DOES SEDATION FOR SURGICAL PROCEDURES IN THE EMERGENCY ROOM REPRESENT A REAL BENEFIT?**

Georgina Sanchis, Marta Soriano, Maria de los Angeles Muñoz, Cristina Montalvo, Ana Fernández, Claudia Marhuenda  
Hospital Son Espases, Palma, Spain

**PW15GE03: CURRENT OPINIONS AND PRACTICES OF BARIATRIC SURGERY IN ADOLESCENTS: A SURVEY AMONG EUPSA MEMBERS**

Yvonne G.M. Roebroek<sup>1,2</sup>, Suzanne R. Pruijssers<sup>1,2</sup>, Nicole D. Bouvy<sup>1,2</sup>, L.W. Ernest van Heurn<sup>3,2,4</sup>  
<sup>1</sup>Dept of Surgery, Maastricht University Medical Center, Maastricht, Netherlands. <sup>2</sup>NUTRIM School for Nutrition and Translational Research in Metabolism, Maastricht University, Maastricht, Netherlands. <sup>3</sup>Dept of Paediatric Surgery, Amsterdam University Medical Centers, Amsterdam, Netherlands. <sup>4</sup>EUPSA Network Office, Bern, Switzerland

**PW15GE04: PIRS TECHNIQUE FOR THE TREATMENT OF INGUINAL HERNIAS IN BOYS**

Vanesa Villamil, Eduardo Pérez-Etchepare, Mario Alberto Gómez Culebras  
Pediatric Surgery Service, Nuestra Señora de Candelaria University Hospital, Santa Cruz de Tenerife, Spain

**PW15GE05: EFFICACY OF TRANSVERSUS ABDOMINIS PLANE (TAP) VERSUS RECTUS SHEATH (RS) BLOCKS IN LAPAROSCOPIC PYLOROMYOTOMY**

Jaspreet Sehra, Lucy Henderson, Haitham Dagash, Nitin Patwardhan, Kawshala Peiris  
Leicester Royal Infirmary, Leicester, United Kingdom

**PW15GE06: DIAGNOSTIC LYMPH NODE BIOPSY - ARE WE MISSING TUBERCULOSIS?**

Clara Chong<sup>1</sup>, Laurence Bertrand<sup>2</sup>, Julia Kenny<sup>1</sup>, Iain Yardley<sup>1</sup>  
<sup>1</sup>Evelina Children Hospital, London, United Kingdom. <sup>2</sup>London School of Hygiene and Tropical Medicine, London, United Kingdom

**PW15GE07: THE IMPACT OF MECHANICAL BOWEL PREPARATION PRIOR TO ELECTIVE OSTOMY CLOSURE SURGERY**

Beatriz Fernández-Bautista, María Fanjul, Esther Molina, Manuel De la Torre, Javier Ordóñez, Julio Cerdá, María Antonia García-Casillas, Agustín Cañizo, David Peláez, Laura Pérez Egido, Juan Carlos De Agustín  
Gregorio Marañón Hospital, Madrid, Spain

**PW15GE08: A CHALLENGING TYPE OF INGUINAL HERNIA IN INFANTS: GIANT HERNIA**

Ali İhsan Anadolu<sup>1</sup>, Gonca Gerçe<sup>2</sup>  
<sup>1</sup>Şanlıurfa Mehmet Akif İnan Training and Research Hospital, Department of Pediatric Surgery, Şanlıurfa, Turkey.  
<sup>2</sup>Şanlıurfa Training and Research Hospital, Department of Pediatric Surgery, Şanlıurfa, Turkey

**FRIDAY JUNE 14<sup>TH</sup>**

**PW15GE09: VENOUS MALFORMATIONS IN PAEDIATRIC AGE: MULTIDISCIPLINARY APPROACH AND THERAPEUTIC OUTCOMES**

Susanna Delfrati<sup>1</sup>, Andrea Zulli<sup>1</sup>, Flavio Facchini<sup>1</sup>, Riccardo Coletta<sup>1</sup>, Alessandra Martin<sup>1</sup>, Filippo Incerti<sup>2</sup>, Teresa Oranges<sup>1</sup>, Antonio Messineo<sup>1</sup>, Antonino Morabito<sup>1</sup>

<sup>1</sup>University of Florence, Meyer Children's Hospital, Florence, Italy. <sup>2</sup>Department of Dermatology, Anna Meyer Children's University Hospital, Florence, Italy

**PW15GE10: MULTIFOCAL CAPILLARY MALFORMATION WITH CENTRAL ATROPHY. A CASE SERIES STUDY**

Carlos Delgado-Miguel<sup>1</sup>, Marta Ivars<sup>2</sup>, Dariusz Wyrzykowski<sup>3</sup>, Antonio Jesús Muñoz-Serrano<sup>1</sup>, Paloma Triana Junco<sup>1</sup>, Juan Carlos López Gutiérrez<sup>1</sup>

<sup>1</sup>Hospital Universitario La Paz, Madrid, Spain. <sup>2</sup>Clínica Universitaria Navarra, Madrid, Spain. <sup>3</sup>University Hospital of Gdansk, Gdansk, Poland

**PW15GE11: A NOVEL METHOD IN PREOPERATIVE DIAGNOSIS OF ACUTE APPENDICITIS IN CHILDREN**

Emrah Aydin<sup>1,2,3</sup>, İnan Utku Türkmen<sup>4</sup>, Fatih Akova<sup>3,5</sup>, Gözde Namlı<sup>2</sup>, Mehmet Ali Özen<sup>1</sup>, Çiğdem Öztürk<sup>6</sup>, Ayşe Esen<sup>7</sup>, Yaşar Nur Eray<sup>3</sup>, Egemen Eroğlu<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Koç University School of Medicine, Istanbul, Turkey. <sup>2</sup>Department of Pediatric Surgery, Bahçelievler State Hospital, Istanbul, Turkey. <sup>3</sup>Department of Pediatric Surgery, Bağcılar Training & Research Hospital, Istanbul, Turkey. <sup>4</sup>Applied Data Science, TED University, Ankara, Turkey. <sup>5</sup>Department of Pediatric Surgery, Biruni University, Istanbul, Turkey. <sup>6</sup>Department of Pathology, Bağcılar Training & Research Hospital, Istanbul, Turkey. <sup>7</sup>Department of Microbiology, Bağcılar Training & Research Hospital, Istanbul, Turkey

**PW15GE12: LAPAROSCOPYBOX: AN AFFORDABLE TAKE HOME MINIMALLY INVASIVE SIMULATOR ADJUSTED FOR PEDIATRIC SURGERY**

Guus Bökkerink<sup>1</sup>, Ivo de Blaauw<sup>2</sup>, Sanne Botd<sup>2</sup>

<sup>1</sup>Canisius Wilhelmina Hospital, Nijmegen, Netherlands. <sup>2</sup>Radboud University Nijmegen Medical Center, Nijmegen, Netherlands

**POSTER WALK 16 BASIC SCIENCE/GENERAL**

**Chairpersons:** *Amulya Saxena (UK), Igor Suthoknik (Israel)*

**PW16BS01: THE USE OF THREE DIMENSIONAL PRINTED MODELS IN PEDIATRIC SURGERY STUDENT EDUCATION: FIRST IMPRESSIONS AND PROCESS**

Senol Emre<sup>1</sup>, Batuhan Yolcu<sup>2</sup>, Sinan Celayir<sup>1</sup>

<sup>1</sup>Istanbul University-Cerrahpasa Cerrahpasa Medical Faculty Department of Pediatric Surgery, Istanbul, Turkey.

<sup>2</sup>Istanbul University-Cerrahpasa Cerrahpasa Medical Faculty, Istanbul, Turkey

**PW16BS02: DETRUSOR SMOOTH MUSCLE CELL REACTION TO PARASYMPATHETIC ACTIVATION AND ELECTROSTIMULATION**

Igor Makedonsky<sup>1</sup>, Artem Kohenov<sup>2</sup>, Elena Poddubnaya<sup>1</sup>, Sergey Korogod<sup>2</sup>

<sup>1</sup>Dnipropetrovsk clinical medical centre of mother's and children's health named by M. Rudnev, Dnipro, Ukraine.

<sup>2</sup>O.O.Bogomoletz Institute of Physiology, National academy of sciences of Ukraine, Dnipro, Ukraine

**PW16BS03: INDUCED COLONIC ISCHEMIA IN RATS**

Evgeniia Pimenova<sup>1</sup>, Natalya Korchagina<sup>2</sup>, Darya Zyuzko<sup>1</sup>, Grigory Korolev<sup>1</sup>, Tatyana Marchuk<sup>1</sup>

<sup>1</sup>I.M. Sechenov First Moscow State Medical University, Moscow, Russian Federation. <sup>2</sup>Filatov Moscow Pediatric Clinical Hospital 13, Moscow, Russian Federation



**FRIDAY JUNE 14<sup>TH</sup>**

**PW16BS04: ULTRASTRUCTURE OF MESENTERIAL LYMPHATIC NODES AND SPLEEN IN RATS WITH EXTRAHEPATIC PORTAL HYPERTENSION AFTER TREATMENT WITH VOBENZYM AND POLYOXYDONIUM**

Kristina Dzhuma<sup>1</sup>, Vasyl Prytula<sup>1</sup>, Oleg Godik<sup>1</sup>, Eugene Rudenko<sup>1</sup>, Roman Zhezhera<sup>2</sup>

<sup>1</sup>Bogomolets National Medical University, Kiev, Ukraine. <sup>2</sup>National Children's Specialized Hospital "Okhmatdyt", Kiev, Ukraine

**PW16BS05: USE OF AUGMENTED REALITY IN PEDIATRIC SURGERY AND PEDIATRIC UROLOGY EDUCATION: FIRST STEPS**

Batuhan Yolcu<sup>1</sup>, Senol Emre<sup>2</sup>, Sinan Celayir<sup>2</sup>

<sup>1</sup>Istanbul University-Cerrahpasa Cerrahpasa Medical Faculty, Istanbul, Turkey. <sup>2</sup>Istanbul University-Cerrahpasa Cerrahpasa Medical Faculty Department Of Pediatric Surgery, Istanbul, Turkey

**PW16BS06: SYSTEM APPROACH TO DIAGNOSTICS AND TREATMENT OF BONE AND JOINT SEPSIS IN INFANTS**

Gennadiy Khanes

National Ukrainian Pediatric Hospital, Kyiv, Ukraine

**PW16BS07: BRACHIAL VEIN: A USEFUL RESCUE OPTION FOR AUTOLOGOUS ARTERIOVENOUS FISTULA IN CHILDREN WITH END STAGE RENAL DISEASE**

Riccardo Rizzo<sup>1</sup>, Francesco Morini<sup>1</sup>, Isabella Guzzo<sup>2</sup>, Francesco Emma<sup>2</sup>, Pietro Bagolan<sup>1</sup>, Fabio Fusaro<sup>1</sup>

<sup>1</sup>Department of Medical and Surgical Neonatology, Newborn Surgery Unit, Bambino Gesù Children's Hospital and Research Institute, Rome, Italy. <sup>2</sup>Division of Nephrology, Bambino Gesù Children's Hospital and Research Institute, Rome, Italy

**PW16BS08: PEDIATRIC THYROID GLAND SURGERY: CAUSES AND RESULTS IN A TERTIARY CENTER**

Javier Ordóñez, Julio Cerdá, María Antonia García-Casillas, Laura Pérez-Egido, Beatriz Fernández-Bautista, Manuel de la Torre, Esther Molina, Agustín del Cañizo, María Fanjul, Juan Carlos de Agustín  
Gregorio Marañón University Hospital, Madrid, Spain

**PW16BS09: ONE-STOP-SURGERY: AN EFFICIENT AND COST-EFFECTIVE INNOVATION IN PEDIATRIC INGUINAL HERNIA REPAIR**

Kelly Dreuning<sup>1,2</sup>, Joep Derikx<sup>1,2</sup>, Ayoub Ouali<sup>1,2</sup>, Liedewij Janssen<sup>2</sup>, Maurits van Tulder<sup>3</sup>, Hedy van Oers<sup>1</sup>, Lotte Haverman<sup>1</sup>, Ernest van Heurn<sup>1,2</sup>

<sup>1</sup>Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Amsterdam, Netherlands. <sup>2</sup>Amsterdam UMC, Vrije Universiteit Amsterdam, Amsterdam, Netherlands. <sup>3</sup>Vrije Universiteit Amsterdam, Amsterdam, Netherlands

**PW16BS10: PEDIATRIC PILONIDAL SINUS DISEASE: TO CLOSE OR NOT TO CLOSE AFTER THE SURGICAL EXCISION**

María Álvarez-Barrial, Alejandra Vilanova-Sánchez, Sara Gortazar, Itsaso Losantos, Francisco de Borja Nava, Javier Serradilla, Alba Bueno, Leopoldo Martínez  
Hospital Universitario La Paz, Madrid, Spain

**PW16BS11: MIDLINE CERVICAL CYSTS IN CHILDREN: THE IMPORTANCE OF ULTRASOUND**

Cristina Domínguez-García, Yurema González Ruiz, Alexander Siles Hinojosa, Rafael Fernández Atuán, Paula Salcedo Arroyo, Paolo Bragagnini Rodríguez

Department of Pediatric Surgery, Miguel Servet University Hospital, Zaragoza, Spain

**FRIDAY JUNE 14<sup>TH</sup>**

**PW16BS12: SURGICAL MANAGEMENT OF PEDIATRIC THYROID AND PARATHYROID PATHOLOGIES -SINGLE CENTER EXPERIENCE**

oktay ulusoy, efil aydın, osman zeki karakuş, oguz ateş, gulce hakguder, mustafa olguner, feza akgur dokuz eylul university. medical school. Department of pediatric surgery, izmir, Turkey

**14:30-16:30 SCIENTIFIC SESSION VIII: CASE REPORTS (PARALLEL SCIENTIFIC SESSION)**

**Chairpersons:** *Martin Lacher (Germany), Augusto Zani (Canada)*

14:30-14:35

**CR01: IN SITU HYPOTHERMIC LIVER PRESERVATION INCREASES THE HEPATIC RESECTABILITY IN CHILDREN WITH TUMORS INVOLVING THE LIVER**

Maeve O'Neill Trudeau<sup>1</sup>, Elke Zani-Ruttenstock<sup>1</sup>, Agostino Pierro<sup>1</sup>, Ian McGilvray<sup>2</sup>

<sup>1</sup>The Hospital for Sick Children, Division of General and Thoracic Surgery, Toronto, Canada. <sup>2</sup>Liver Transplant Unit, Multiorgan Transplant Program, University of Toronto and Toronto General Hospital, University Health Network, Toronto, Canada

14:35-14:40

**CR02: USEFULNESS OF REAL-TIME INDOCYANINE GREEN FLUORESCENCE IMAGE-GUIDED SURGERY FOR KASAI'S PROCEDURE – FOR FINE, RELIABLE AND ACCURATE OPERATION**

Shun Onishj, Masakazu Murakami, Keisuke Yano, Toshio Harumatsu, Tokuro Baba, Koji Yamada, Ryuta Masuya, Seiro Machigashira, Kazuhiko Nakame, Motoi Mukai, Tatsuru Kaji, Satoshi Ieiri  
Department of Pediatric Surgery, Kagoshima University, Kagoshima, Japan

14:40-14:45

**CR03: MANAGEMENT OF PEDIATRIC CHRONIC CALCIFIC PANCREATITIS WITH EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY**

Ozlem Boybeyi-Turer<sup>1</sup>, Tutku Soyer<sup>1</sup>, Erkan Parlak<sup>2</sup>, Hatice Nursun Ozcan<sup>3</sup>, Cenk Yucel Bilen<sup>4</sup>, Feridun Cahit Tanyel<sup>1</sup>

<sup>1</sup>Hacettepe University Faculty of Medicine, Departments of Pediatric Surgery, Ankara, Turkey. <sup>2</sup>Hacettepe University Faculty of Medicine, Department of Gastroenterology, Ankara, Turkey. <sup>3</sup>Hacettepe University Faculty of Medicine, Department of Radiology, Ankara, Turkey. <sup>4</sup>Hacettepe University Faculty of Medicine, Department of Urology, Ankara, Turkey

14:45-14:50

**CR04: HARLEQUIN SYNDROME AFTER THORACOSCOPIC REPAIR OF A CHILD WITH TRACHEOESOPHAGEAL FISTULA (TEF)**

Richard Wagner<sup>1</sup>, Andreas Merckenschlager<sup>2</sup>, Martin Lacher<sup>1</sup>, Moritz Markel<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, University of Leipzig, Leipzig, Germany. <sup>2</sup>Department of Pediatrics, University of Leipzig, Leipzig, Germany

14:50-14:55

**CR05: PRIMARY UMBILICAL ENDOMETRIOSIS IN AN ADOLESCENT GIRL: UNSUSPECTED PATHOLOGY**

Leel Nellihela, Mudher Al-Adnani, Dorothy Kufeji

Evelina London Children's Hospital, Guy's and St Thomas NHS Foundation Trust, London, United Kingdom

**FRIDAY JUNE 14<sup>TH</sup>**

14:55-15:00

**CR06: PREOPERATIVE BOTULINUM TOXIN TYPE 'A' FOR ABDOMINAL WALL RECONSTRUCTION IN CHILDREN: CASE REPORT**

PILAR GUILLÉN<sup>1</sup>, HENAR SOUTO<sup>1</sup>, JAVIER LÓPEZ MONCLÚS<sup>2</sup>, CRISTINA GARCÉS<sup>1</sup>, ROCIO ESPINOSA<sup>1</sup>, ANA L. LUIS<sup>1</sup>, CLARA RICO<sup>1</sup>, MANUEL ESPINOZA VEGA<sup>1</sup>, CRISTINA RIÑÓN<sup>1</sup>, PABLO MORATÓ<sup>1</sup>, JOSE ALONSO CALDERÓN<sup>1</sup>

<sup>1</sup>HOSPITAL UNIVERSITARIO INFANTIL NIÑO JESÚS, MADRID, Spain. <sup>2</sup>HOSPITAL UNIVERSITARIO PUERTA DE HIERRO MAJADAHONDA, MADRID, Spain

15:00-15:05

**CR07: LAPAROSCOPIC EXCISION OF PROSTATIC UTRICLE UNDER CYSTOSCOPIC GUIDANCE**

Ozlem BOYBEYI-TURER<sup>1</sup>, Hüseyin Demirbilek<sup>2</sup>, Tutku SOYER<sup>1</sup>

<sup>1</sup>Hacettepe University Faculty of Medicine, Department of Pediatric Surgery, Ankara, Turkey. <sup>2</sup>Hacettepe University Faculty of Medicine, Department of Pediatric Endocrinology, Ankara, Turkey

15:05-15:10

**CR08: ATRAUMATIC SPLENIC RUPTURE SECONDARY TO VASCULAR EHLERS-DANLOS SYNDROME SUCCESSFULLY MANAGED BY COIL EMBOLISATION OF THE SPLENIC ARTERY**

Charlotte Holbrook<sup>1</sup>, Alex Barnacle<sup>1</sup>, Clare Rees<sup>2</sup>

<sup>1</sup>Great Ormond Street Hospital for Children, London, United Kingdom. <sup>2</sup>St Mary's Hospital, London, United Kingdom

15:10-15:15

**CR09: BRONCHIAL RING APLASIA. A RARE ENTITY**

María Álvarez-Barrial, Francisco de Borja Nava, Javier Serradilla, Alba Bueno, Juvenal Rey-Lois, Francisco Hernández-Oliveros, Carlos De La Torre  
Hospital Universitario La Paz, Madrid, Spain

15:15-15:20

**CR10: THE FIRST REPORTED PEDIATRIC CASE OF PRIMARY MYOEPITHELIAL CARCINOMA INVOLVING THE WHOLE LUNG: SURGICAL RADICAL TREATMENT AND PROSTHESIS IMPLANT**

CLAUDIA FILISETTI, TIZIANA RUSSO, ANDREA PANSINI, CLAUDIO VELLA, CAMILLA VIGLIO, GIOVANNA RICCIPIPETONI  
BUZZI CHILDREN'S HOSPITAL, MILAN, Italy

15:20-15:25

**CR11: WHEN IT DOESN'T FIT: CONGENITAL CHOLEDOCHAL ANOMALIES OF THE COMMON HEPATIC DUCT**

Helena Reusens, Mark Davenport

Kings College Hospital, London, United Kingdom

15:25-15:30

**CR12: VIDEO-ASSISTED TRANSAXILLARY APPROACH: A MINIMALLY INVASIVE TECHNIQUE FOR RESECTION OF THE FIRST RIB**

Beatriz Fernández-Bautista, Maria Antonia García-Casillas, Julio Cerdá, Manuel De la Torre, Javier Ordóñez, Agustín Cañizo, Laura Pérez Egido, María Fanjul, David Peláez, Esther Molina, Juan Carlos De Agustín  
Gregorio Marañón Hospital, Madrid, Spain

15:30-15:35

**CR13: A RARE CASE OF METASTASES IN THE UMBILICUS: SISTER MARY JOSEPH' NODE**

Ines Moraleda Gudayol, Lucas Krauel, Margarita Vancells Garrido, Rosalia Carrasco  
Hospital Sant Joan de Deu, Barcelona, Spain

**FRIDAY JUNE 14<sup>TH</sup>**

15:35-15:40

**CR14: TESTICULAR CONSTRICTION AS AN UNSUAL COMPLICATION FOR MECONIUM PERIORCHITIS**

Clara Rico, Eva Sanz, Teresa M Cañas, Henar Souto, Manuel Espinoza, Cristina Riñón, Ana L Luis, Pilar Guillen, Cristina Garces, Juan Carlos Ollero  
Hospital Infantil Niño Jesus, Madrid, Spain

15:40-15:45

**CR15: CONTINUOUS URINARY INCONTINENCE DUE TO ECTOPIC TRIPlicated URETER. A CASE STUDY AND LITERATURE REVIEW**

Ramy WALY<sup>1</sup>, Brian MACCORMACK<sup>2</sup>, David MARSHALL<sup>1</sup>

<sup>1</sup>The Royal Belfast Hospital for Sick Children, Belfast, United Kingdom. <sup>2</sup>Starship Hospital, Auckland, New Zealand

15:45-15:50

**CR16: LAPAROSCOPIC ASSISTED DESCENDING COLOSTOMY FOR ANORECTAL MALFORMATION: AN EASY WAY TO AVOID WOUND COMPLICATIONS**

Oscar Gómez Beltrán, María Elena Molina Vázquez, Alberto Sánchez Abuín, Verónica Alonso Arroyo, Raquel Aguilar Cuesta  
University Clinical Hospital , Valladolid, Spain

15:50-15:55

**CR17: IDIOPATHIC FEMORAL ARTERY THROMBOEMBOLISM IN A NEWBORN – CASE REPORT AND REVIEW OF THE LITERATURE**

Ádám Radványi, László Sasi-Szabó

University of Debrecen, Department of Pediatrics, Debrecen, Hungary

15:55-16:00

**CR18: NEOPHALLIC RECONSTRUCTION IN PENILE AGENESIS - OUTCOMES IN TWO CASES**

Borko Stojanovic, Marta Bizic, Marko Bencic, Miroslav Djordjevic  
University Children's Hospital, Belgrade, Serbia

16:00-16:05

**CR19: LAPAROSCOPIC BULLET REMOVAL IN A PENETRATING ABDOMINAL GUNSHOT IN CHILD**

Anar Qurbanov, Firat Serttürk, Ufuk Ateş, Anar Jafarov, Bahadır Kutay, Meltem Koloğlu  
Ankara University Faculty of Medicine, Department of Pediatric Surgery , Ankara, Turkey

16:05-16:10

**CR20: EXTRAPERITONEAL POCKET SPLENOPEXY: THE METHOD OF CHOICE FOR WANDERING SPLEEN**

Barbora Frybova, Vojtech Dotlacil, Michal Rygl

Department of Paediatric Surgery, Charles University in Prague, 2nd Faculty of Medicine, University Hospital Motol in Prague, Prague, Czech Republic

16:10-16:15

**CR21: SPIGELIAN HERNIA IN CHILDREN: TWO CASES OF A RARE DISEASE WITH DIFFERENT CLINICAL PRESENTATION**

Antonio Jesús Muñoz-Serrano, Carlos Delgado-Miguel, Paloma Triana, María Velayos, Karla Estefanía, Leopoldo Martinez, Montserrat Bret Zurita, Manuel López Santamaría  
Hospital Universitario La Paz, Madrid, Spain

**FRIDAY JUNE 14<sup>TH</sup>**

16:15-16:20

**CR22: NUSS PROCEDURE FOR PECTUS EXCAVATUM AIDED WITH 3D IMAGING AND 3D PRINTING – A CASE REPORT**

Stefan Anzelewicz, Maciej Murawski, Dominika Lubacka, Andrzej Gołębiowski

Department of Surgery and Urology for Children and Adolescents, Medical University of Gdansk, Gdansk, Poland

16:20-16:25

**CR23: INTRA-ARTERIAL CHEMOTHERAPY (IAC) AND SYSTEMIC CHEMOTHERAPY FOR TREATMENT OF VAGINAL RHABDOMYOSARCOMA IN CHILDREN THREE CASES REPORT**

Min-Ju Li, Da-Xing Tang, Jin-Hu Wang

Children's Hospital, Zhejiang University School of Medicine, Hangzhou, China

16:25-16:30

**CR24: A RARE CASE REPORT OF CONGENITAL SIGMOID STENOSIS COMBINED WITH LADD'S BANDS**

Evgeniy Moshekov, Martin Simeonov

Medical University - Plovdiv, Plovdiv, Bulgaria

**14:30-16:30 SCIENTIFIC SESSION IX: GENERAL (PARALLEL SCIENTIFIC SESSION)**

**Chairpersons:** *Kristin Bjørnland (Norway), Carmen Mesas Burgos (Sweden)*

14:30-14:40

**GE201: CLINICAL FACTORS IN TRUNK CAPILLARY MALFORMATIONS IN THE NEONATE. WHEN TO SUSPECT OTHER ASSOCIATED MALFORMATIONS? A CASE-CONTROL STUDY**

Carlos Delgado-Miguel, Antonio Jesús Muñoz-Serrano, Paloma Triana Junco, Miriam Miguel Ferrero,

Mercedes Díaz González, María Velayos, Karla Estefanía, Juan Carlos López Gutiérrez

Hospital Universitario La Paz, Madrid, Spain

14:40-14:50

**GE202: INTRAGASTRIC VERSUS INTRAVESICAL MONITORING OF INTRA-ABDOMINAL PRESSURE IN INFANTS WITH GASTROSCHISIS**

Arun Kelay<sup>1</sup>, Jenny Pond<sup>1</sup>, Sharon Cave<sup>1</sup>, Nigel Hall<sup>1,2</sup>

<sup>1</sup>University Hospital Southampton NHS Foundation Trust, Southampton, United Kingdom. <sup>2</sup>University of Southampton, Southampton, United Kingdom

14:50-15:00

**GE203: SEGMENTAL REVERSAL OF THE DISTAL SMALL INTESTINE IN A SHORT BOWEL SYNDROME MODEL – IS THERE A LIMIT OF LENGTH?**

Lasse Hartmann Schmidt<sup>1</sup>, Jesper Stensig Aa Jensen<sup>1</sup>, Gunvor Iben Madsen<sup>2</sup>, Bolette Hartmann<sup>3</sup>, Niels Qvist<sup>1</sup>, Mark Bremholm Ellebæk<sup>1</sup>

<sup>1</sup>Odense University Hospital, The Research Section of the Gastrointestinal Surgery Department, Odense, Denmark. <sup>2</sup>

Odense University Hospital, Department of Pathology, Odense, Denmark. <sup>3</sup>University of Copenhagen, Faculty of Health Science, Endocrinology Research Section, Copenhagen, Denmark

15:00-15:10

**GE204: NATIONAL BIRTH PREVALENCE AND MORTALITY OF GASTROSCHISIS**

Anna Löf Granström, Cecilia Caldeman, Jenny Oddsberg, Carmen Mesas-Burgos

Karolinska Institutet, Stockholm, Sweden

**FRIDAY JUNE 14<sup>TH</sup>**

15:10-15:20

**GE205: PREOPERATIVE PARENTAL ANXIETY AND ITS CORRELATION WITH PEDIATRIC DISTRESS**

Rosalie Kühlmann, Claudia Keyzer-Dekker, Lonneke Staals, René Wijnen, Monique van Dijk  
Erasmus MC, Rotterdam, Netherlands

15:20-15:30

**GE206: TESTICULAR TORSION: HOW LONG IS THE GOLDEN TIME FOR DETORSION?**

Sara Gil-Santos<sup>1</sup>, Sara Fernandes<sup>2</sup>, Sofia Vasconcelos-Castro<sup>2</sup>, Ana Catarina Fragoso<sup>2</sup>, José Estevão-Costa<sup>2</sup>  
<sup>1</sup>Faculty of Medicine. University of Porto, Porto, Portugal. <sup>2</sup>Department of Pediatric Surgery. CHU São João. Faculty of Medicine, Porto, Portugal

15:30-15:40

**GE207: DUPLICATION OF LOWER URINARY TRACT: DO THE EXISTING CLASSIFICATIONS EMBRACE ALL TYPES OF ANOMALIES?**

Vasily Korneev, Vasily Nikolaev  
Russian children's clinical hospital, Moscow, Russian Federation

15:40-15:50

**GE208: BIOFEEDBACK IN TREATMENT OF LOWER URINARY TRACT SYMPTOMS IN CHILDREN**

Dragana Zivkovic, Dragan Sarac  
Institute for Child and Youth Health Care of Vojvodina, Novi Sad, Serbia

15:50-15:55

**GE209: ULTRASOUND- AND SCINTIGRAPHY-BASED RISK SCORING – A VALUABLE TOOL TO REDUCE THE AMOUNT OF VOIDING CYSTOURETHROGRAMS IN CHILDREN WITH PRENATAL HYDRONEPHROSIS**

Sofia Visuri<sup>1</sup>, Reetta Kivisaari<sup>2</sup>, Timo Jahnukainen<sup>3</sup>, Seppo Taskinen<sup>1</sup>  
<sup>1</sup>Helsinki University Hospital, Department of Pediatric Surgery, Helsinki, Finland. <sup>2</sup>Helsinki University Hospital, Department of Pediatric Radiology, Helsinki, Finland. <sup>3</sup>Helsinki University Hospital, Department of Pediatric Nephrology and Transplantation, Helsinki, Finland

15:55-16:00

**GE210: PREDICTION OF COMPLICATED ACUTE APPENDICITIS FROM ROUTINE LABORATORY PARAMETERS IN CHILDREN**

Balazs Fadgyas<sup>1</sup>, Lidia Gacsi<sup>2</sup>, Georgina Monostori<sup>2</sup>, Gabor Garai<sup>1</sup>  
<sup>1</sup>Heim Pal's National Institut of Pediatrics, Department of Surgery and Traumatology, Budapest, Hungary. <sup>2</sup>Semmelweis University, Faculty of Medicine, Budapest, Hungary

16:00-16:05

**GE211: NEUTROPHIL-TO-LYMPHOCYTE RATIO AS AN INTRAABDOMINAL ABSCESS PREDICTOR IN ACUTE APPENDICITIS IN CHILDREN**

Carlos Delgado-Miguel, Antonio Jesús Muñoz-Serrano, Saturnino Barrena, Vanessa Núñez Cerezo, Karla Estefanía, María Velayos, Alba Bueno, Leopoldo Martínez  
Hospital Universitario La Paz, Madrid, Spain



**FRIDAY JUNE 14<sup>TH</sup>**

16:05-16:10

**GE212: ENDOLOOP VERSUS ENDOSTAPLER FOR APPENDIX STUMP CLOSURE IN CHILDREN WITH COMPLICATED APPENDICITIS: RESULTS OF A MULTICENTRIC INTERNATIONAL SURVEY**

Maria Escolino<sup>1</sup>, Francois Becmeur<sup>2</sup>, Giovanni Severino<sup>1</sup>, Amulya Saxena<sup>3</sup>, Francesco Turrà<sup>1</sup>, Mariapina Cerulo<sup>1</sup>, Fulvia Del Conte<sup>1</sup>, Giuseppe Autorino<sup>1</sup>, Vincenzo Coppola<sup>1</sup>, Serena Izzo<sup>1</sup>, Holger Till<sup>4</sup>, George W. Holcomb 3rd<sup>5</sup>, Ciro Esposito<sup>1</sup>

<sup>1</sup>Federico II University of Naples, Naples, Italy. <sup>2</sup>Hopitaux Universitaires de Strasbourg, Strasbourg, France. <sup>3</sup>Chelsea Children's Hospital, London, United Kingdom. <sup>4</sup>Medical University of Graz, Graz, Austria. <sup>5</sup>Mercy Children's Hospital, Kansas City, Missouri, USA

16:10-16:15

**GE213: LEADLESS PACEMAKER IMPLANTATION: FIRST PEDIATRIC COHORT**

Sonia Pérez-Bertólez<sup>1</sup>, Stefano Congiu<sup>2</sup>, Bosco Moscoso<sup>2</sup>, Mireia Riba<sup>1</sup>, Isaac Moll<sup>3</sup>, Sergi César<sup>4</sup>, Josep Brugada<sup>4</sup>, Georgia Sarquella-Brugada<sup>4</sup>

<sup>1</sup>Pediatric Surgery. Hospital Sant Joan de Déu, Barcelona, Spain. <sup>2</sup>Cardiovascular Surgery. Hospital Sant Joan de Déu, Barcelona, Spain. <sup>3</sup>Pediatric Nurse. Hospital sant Joan de Déu, Barcelona, Spain. <sup>4</sup>Pediatric Cardiology. Hospital Sant Joan de Déu, Barcelona, Spain

16:15-16:20

**GE214: MANAGEMENT OF APPENDICEAL MASS AND ABSCESS IN CHILDREN; EARLY APPENDECTOMY OR INITIAL NON-OPERATIVE TREATMENT? A SYSTEMATIC REVIEW**

Paul van Amstel, Tania Sluckin, Roel Bakx, L W Ernest van Heurn, Johanna H van der Lee, Ramon R Gorter  
Amsterdam University Medical Centre, Amsterdam, Netherlands

16:20-16:25

**GE215: INVESTIGATION OF BOSTERAN EFFECTS ON LUNG CONTUSION - EXPERIMENTAL STUDY**

Gonca GERÇEL<sup>1</sup>, Burhan AKSU<sup>1</sup>, S Şeyma ÖZKANLI<sup>2</sup>, Hafize UZUN<sup>3</sup>, Feyza AKSU<sup>4</sup>, Erdem ÖZATMAN<sup>1</sup>, Çiğdem ULUKAYA DURAKBAŞA<sup>1</sup>

<sup>1</sup>Istanbul Medeniyet University Goztepe Training and Research Hospital, Department of Pediatric Surgery, İstanbul, Turkey. <sup>2</sup>Istanbul Medeniyet University Göztepe Training and Research Hospital, Department of Pathology, İstanbul, Turkey. <sup>3</sup>Istanbul University Cerrahpaşa Medical Faculty, Department of Biochemistry, İstanbul, Turkey. <sup>4</sup>Istanbul Medeniyet University Goztepe Training and Research Hospital, Department of Cardiology, İstanbul, Turkey

16:25-16:30

**GE216: LAPAROSCOPIC VERSUS OPEN PEDIATRIC INGUINAL HERNIA REPAIR: STATE OF THE ART COMPARISON AND FUTURE PERSPECTIVES FROM A META-ANALYSIS**

Kelly Dreuning<sup>1,2</sup>, Sanne Maat<sup>1,2</sup>, Jos Twisk<sup>2</sup>, Ernest van Heurn<sup>1,2</sup>, Joep Derikx<sup>1,2</sup>

<sup>1</sup>Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Amsterdam, Netherlands. <sup>2</sup>Amsterdam UMC, Vrije Universiteit Amsterdam, Amsterdam, Netherlands

16:30-17:00 COFFEE BREAK

17:00-19:00 EUPSA POSTGRADUATE COURSE

17:00-19:00 HISTORY CLUB

**SATURDAY JUNE 15<sup>TH</sup>**

07:00-08:30 PREPARATION OF A MANUSCRIPT COURSE

07:30-08:30 EVIDENCE AND GUIDELINES

**08:30-10:00 SCIENTIFIC SESSION X: GENERAL**

**Chairpersons:** *Naziha Khen-Dunlop (France), Udo Rolle (Germany)*

08:30-08:40

**GE301: SURGICAL MANAGEMENT OF OESOPHAGEAL ACHALASIA IN PAEDIATRICS: A SYSTEMATIC REVIEW**

Ayman Goneidy, James Cory-Wright, Limeng Zhu, Georgina Malakounides  
Cambridge University hospitals NHS foundation trust, Cambridge, United Kingdom

08:40-08:50

**GE302: ESOPHAGEAL ANASTOMOTIC STRICTURE SEVERITY INCREASES LINEARLY WITH ANASTOMOTIC TENSION – AN EXPERIMENTAL STUDY IN SWINE**

Christina Oetzmann von Sochaczewski<sup>1</sup>, Evangelos Tagkalos<sup>1</sup>, Andreas Lindner<sup>1</sup>, Arne Schroeder<sup>2</sup>, Axel Heimann<sup>1</sup>, Oliver J. Muensterer<sup>1</sup>

<sup>1</sup>Johannes-Gutenberg-Universität Mainz, Mainz, Germany. <sup>2</sup>Marienkrankehaus Bergisch-Gladbach, Bergisch-Gladbach, Germany

08:50-09:00

**GE303: EFFECTIVENESS OF A NEW PROTOCOL OF ANTIBIOTHERAPY IN NON-COMPLICATED ACUTE APPENDICITIS IN CHILDREN**

Carlos Delgado-Miguel, Antonio Jesús Muñoz-Serrano, Saturnino Barrena, Vanessa Núñez Cerezo, Karla Estefanía, María Velayos, Francisco Javier Murcia Zorita, Leopoldo Martínez  
Hospital Universitario La Paz, Madrid, Spain

09:00-09:10

**GE304: UNUSUAL INDICATIONS FOR MULTIVISCERAL TRANSPLANTATION**

Javier Serradilla<sup>1</sup>, Alba Bueno<sup>1</sup>, Francisco de Borja Nava<sup>1</sup>, Alba Sánchez<sup>1</sup>, Ane Miren Andrés<sup>1</sup>, Alida Alcolea<sup>1</sup>, Esther Boluda<sup>1</sup>, Francisco Hernández-Oliveros<sup>1,2</sup>, Manuel López-Santamaría<sup>1</sup>

<sup>1</sup>Hospital Universitario La Paz, Madrid, Spain. <sup>2</sup>IdiPAZ. EOC of ERN-Transplantchild, Madrid, Spain

09:10-09:15

**GE305: COMPARING PARENT AND CHILD ONLINE HEALTH INFORMATION SEEKING BEHAVIOURS IN ELECTIVE PEDIATRIC SURGICAL SITUATIONS**

Shi Min Wong<sup>1</sup>, Kenneth PL Wong<sup>2</sup>, Rui Xian Lim<sup>3</sup>, Mark IL Angus<sup>2</sup>, Yong Chen<sup>2</sup>, Candy SC Choo<sup>2</sup>, Shireen Anne Nah<sup>2</sup>

<sup>1</sup>Nanyang Technological University, Lee Kong Chian School of Medicine, Singapore, Singapore. <sup>2</sup>KK Women's and Children's Hospital, Singapore, Singapore. <sup>3</sup>Temasek Polytechnic, Singapore, Singapore

09:15-09:20

**GE306: RISK SCORE FOR PRENATALLY DIAGNOSED CONGENITAL DIAPHRAGMATIC HERNIA BASED ON ULTRASOUND FINDING**

Keita Terui<sup>1,2</sup>, Kouji Nagata<sup>1</sup>, Masahiro Hayakawa<sup>1</sup>, Hiroomi Okuyama<sup>1</sup>, Soichirou Amari<sup>1</sup>, Kouji Masumoto<sup>1</sup>, Naoto Urushihara<sup>1</sup>, Tadaharu Okazaki<sup>1</sup>, Noboru Inamura<sup>1</sup>, Katsuaki Toyoshima<sup>1</sup>, Keiichi Uchida<sup>1</sup>, Taizo Furukawa<sup>1</sup>, Manabu Okawada<sup>1</sup>, Yasunori Sato<sup>1</sup>, Tomoaki Taguchi<sup>1</sup>, Noriaki Usui<sup>1</sup>

<sup>1</sup>The Japanese Congenital Diaphragmatic Hernia Study Group, none, Japan. <sup>2</sup>Department of Pediatric Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan

**SATURDAY JUNE 15<sup>TH</sup>**

09:20-09:25

**GE307: A DELPHI ANALYSIS TO REACH CONSENSUS ON PREOPERATIVE CARE IN INFANTS WITH HYPERTROPHIC PYLORIC STENOSIS**

Fenne A.I.M. van den Bunder<sup>1</sup>, Nigel J. Hall<sup>2</sup>, Ernest van Heurn<sup>1</sup>, Joep P.M. Derikx<sup>1</sup>

<sup>1</sup>Emma Children's Hospital, Amsterdam UMC, Amsterdam, Netherlands. <sup>2</sup>Southampton Children's Hospital, Southampton, United Kingdom

09:25-09:30

**GE308: DUODENAL ATRESIA – IS LAPAROSCOPY WORTH THE PAIN?**

Martin Sidler<sup>1,2</sup>, Florin Djendov<sup>3</sup>, Joseph I Curry<sup>1</sup>, Simon Blackburn<sup>1</sup>, Stefano Giuliani<sup>1</sup>, Simon Eaton<sup>2</sup>, Dhanya Mullassery<sup>1</sup>, Kate M Cross<sup>1</sup>, Paolo De Coppi<sup>1,2</sup>

<sup>1</sup>Specialist Neonatal and Paediatric Surgery, Great Ormond Street Hospital, London, United Kingdom. <sup>2</sup>Stem Cell and Regenerative Medicine Section, DBC, University College London, Great Ormond Institute of Child Health, London, United Kingdom. <sup>3</sup>Specialist Neonatal and Paediatric Surgery, Great Ormond Street Hospital, L, United Kingdom

09:30-09:35

**GE309: HISTOPATHOLOGICAL STUDY OF ANORECTAL MALFORMATIONS: POSSIBLE IMPLICATIONS IN MUSCLE TISSUE DEVELOPMENT**

Andrea Zulli<sup>1</sup>, Piergiorgio Gamba<sup>1</sup>, Libero Vitiello<sup>2</sup>, Cesare Gargioli<sup>3</sup>, Francesco Fascetti Leon<sup>1</sup>

<sup>1</sup>Department of Women and Children Health, University of Padova, Padova, Italy. <sup>2</sup>Department of Biology, University of Padova, Padova, Italy. <sup>3</sup>Department of Biology, University of Roma Tor Vergata, Rome, Italy

09:35-09:40

**GE310: 1-YEAR OUTCOMES OF PRIMARY VS MULTIPLE-STAGED REPAIR IN ANORECTAL MALFORMATIONS: A LARGE NATIONAL COHORT**

Kate Honeyford<sup>1</sup>, Stefano Giuliani<sup>2</sup>, Chieh-Yu Chang<sup>1</sup>, Alex Bottle<sup>1</sup>, Paul Aylin<sup>1</sup>

<sup>1</sup>Dr Foster Unit, Department of Primary Care and Public Health, Imperial College London, London, United Kingdom. <sup>2</sup>Department of Specialist Neonatal and Paediatric Surgery, Great Ormond Street Hospital for Children NHS Foundation Trust, London, United Kingdom

09:40-09:45

**GE311: 1-YEAR OUTCOMES OF PRIMARY VS MULTIPLE-STAGED REPAIR IN HIRSCHSPRUNG'S DISEASE: A LARGE NATIONAL COHORT**

Stefano Giuliani, Kate Honeyford, Chieh-Yu Chang, Alex Bottle, Paul Aylin

Dr Foster Unit, Department of Primary Care and Public Health, Imperial College London, London, United Kingdom

09:45-09:50

**GE312: EFFECTIVENESS OF SHORT TERM ANTIBIOTIC THERAPY IN MANAGEMENT OF ACUTE APPENDICITIS IN CHILDREN**

Alessandro Raffaele, Fabrizio Vatta, Noemi Pasqua, Yiftach Shoval, Marco Brunero, Piero Romano, Gian Battista Parigi, Luigi Avolio

Department of Paediatric Surgery, Fondazione IRCCS Policlinico San Matteo, Pavia, Italy

09:50-09:55

**GE313: DOES LAPAROSCOPIC FUNDOPLICATION REDUCE PROTONIC PUMP INHIBITORS (PPI) USE IN CHILDREN?**

Alessandro Raffaele, Marco Brunero, Fabrizio Vatta, Cristiana Riboni, Matilde Molinelli, Luigi Avolio

Department of Paediatric Surgery, Fondazione IRCCS Policlinico San Matteo, Pavia, Italy

**SATURDAY JUNE 15<sup>TH</sup>**

09:55-10:00

**GE314: CONGENITAL INTRATHORACIC STOMACH CAN BE SAFELY MANAGED LAPAROSCOPICALLY**

Alisha Gupta, Bushra Zia, Dhanya Mullassery, Paolo De Coppi, Stefano Giuliani, Joseph Curry, Kate Cross  
Great Ormond Street Hospital, London, United Kingdom

10:00-10:30 COFFEE BREAK

**10:30-12:00 SCIENTIFIC SESSION XI: ONCOLOGY**

**Chairpersons:** *Piotr Czauderna (Poland), Giovanna Riccipetoni (Italy)*

10:30-10:40

**ON01: PRENATALLY DIAGNOSED SACROCOCCYGEAL TERATOMA: THE RESULTS OF A NATIONWIDE SURVEY**

L.J. van Heurn<sup>1</sup>, A.B.C. Coumans<sup>2</sup>, J.P.M. Derikx<sup>1,3</sup>, M.N. Bekker<sup>4</sup>, C.M. Bilardo<sup>3</sup>, L.K. Duin<sup>5</sup>, M.F.C.M. Knapen<sup>6</sup>, D. Pajkrt<sup>7</sup>, E. Sikkel<sup>8</sup>, D. Oepkes<sup>9</sup>, L.W.E. van Heurn<sup>1,3</sup>

<sup>1</sup>Emma Children's Hospital AMC, Amsterdam, Netherlands. <sup>2</sup>Maastricht University Medical Centre, Maastricht, Netherlands. <sup>3</sup>VU University Medical Center, Amsterdam, Netherlands. <sup>4</sup>University Medical Centre Utrecht, Utrecht, Netherlands. <sup>5</sup>University Medical Centre Groningen, Groningen, Netherlands. <sup>6</sup>Erasmus Medical Centre, Rotterdam, Netherlands. <sup>7</sup>University Medical Centre Amsterdam, Amsterdam, Netherlands. <sup>8</sup>University Medical Centre Radboud St., Nijmegen, Netherlands. <sup>9</sup>Leiden University Medical Centre, Leiden, Netherlands

10:40-10:50

**ON02: THE INTERNATIONAL NEUROBLASTOMA SURGICAL REPORT FORM: A JOINT SIOPEN-COG-GPOH INITIATIVE**

Lucas Matthysens<sup>1</sup>, Jed Nuchtern<sup>2</sup>, Cees Van de ven<sup>3</sup>, Hany Gabra<sup>4</sup>, Kristin Bjornland<sup>5</sup>, Merel Jans<sup>3</sup>, Sabine Irtan<sup>6</sup>, Jacob Stenman<sup>7</sup>, Daphne Hompes<sup>8</sup>, Luca Pio<sup>9</sup>, Kate Cross<sup>10</sup>, Stefano Avanzini<sup>11</sup>, Javier Gomez-Chacon Villalba<sup>12</sup>, Paul Losty<sup>13</sup>, Jörg Fuchs<sup>14</sup>, Michael LaQuaglia<sup>15</sup>, Dietrich Von Schweinitz<sup>16</sup>, Sabine Sarnacki<sup>17</sup>

<sup>1</sup>Princess Elisabeth Children's Hospital, Ghent University Hospital, Ghent, Belgium. <sup>2</sup>Texas Children's Hospital, Baylor College of Medicine, Houston, Texas, USA. <sup>3</sup>Princess Maxima Center for pediatric oncology, Utrecht, Netherlands. <sup>4</sup>The Newcastle Upon Tyne Hospitals NHS Foundation Trust, Newcastle, United Kingdom. <sup>5</sup>Oslo University Hospital, Oslo, Norway. <sup>6</sup>Hôpital Armand-Trousseau, APHP, Paris, France. <sup>7</sup>Astrid Lindgren Children's Hospital, Karolinska University Hospital, Stockholm, Sweden. <sup>8</sup>University Hospital Gasthuisberg, Leuven, Belgium. <sup>9</sup>Hôpital Robert-Debré, APHP, Paris, France. <sup>10</sup>Great Ormond Street Hospital for Children NHS Foundation Trust, London, United Kingdom. <sup>11</sup>Istituto Giannina Gaslini IRCCS, Genova, Italy. <sup>12</sup>University Hospital La Fé, Valencia, Spain. <sup>13</sup>Alder Hey Children's Hospital NHS Foundation Trust, Liverpool, United Kingdom. <sup>14</sup>University Children's Hospital Tübingen, Tuebingen, Germany. <sup>15</sup>Memorial Sloan Kettering Cancer Center, New York, NY, USA. <sup>16</sup>Dr. von Haunerschen Kinderspital, University Hospital München, Munich, Germany. <sup>17</sup>Hôpital et Faculté Necker-Enfants Malades, APHP, Paris, France

10:50-11:00

**ON03: INTRACELULAR LOCALIZATION OF BETA-CATENIN EXPRESSION PLAYS A KEY ROLE ON THE OUTCOME OF HEPATOBLASTOMA PATIENTS**

Ulgen Celtik<sup>1</sup>, Zafer Dokumcu<sup>1</sup>, Emre Divarci<sup>1</sup>, Ezgi Guler<sup>2</sup>, Deniz Nart<sup>3</sup>, Funda Yilmaz Barbet<sup>4</sup>, M. Orkan Ergun<sup>1</sup>

<sup>1</sup>Ege University, Faculty of Medicine, Department of Pediatric Surgery, Izmir, Turkey. <sup>2</sup>Ege University, Faculty of Medicine, Department of Radiology, Izmir, Turkey. <sup>3</sup>Ege University, Faculty of Medicine, Department of Pathology, Izmir, Turkey. <sup>4</sup>Ege University, Faculty of Medicine, Department of Pathology, Izmir, Turkey

**SATURDAY JUNE 15<sup>TH</sup>**

11:00-11:10

**ON04: SURGICAL MANAGEMENT OF SYNCHRONOUS PULMONARY METASTASES IN PATIENTS WITH HEPATOBLASTOMA: ONE OR TWO STAGE APPROACH**

Marianna Cornet<sup>1</sup>, Florent Guérin<sup>1</sup>, Virginie Fouquet<sup>1</sup>, Philippe Rouleau<sup>2</sup>, Stephanie Franchi Abella<sup>3</sup>, Sophie Branchereau<sup>1</sup>

<sup>1</sup>Department of pediatric surgery, CHU Bicêtre, Le Kremlin Bicêtre, France. <sup>2</sup>department of anesthesiology, CHU Bicêtre, Le Kremlin Bicêtre, France. <sup>3</sup>Department of pediatric radiology, CHU Bicêtre, Le Kremlin Bicêtre, France

11:10-11:20

**ON05: MANAGEMENT AND RESULTS OF PROPHYLACTIC THYROIDECTOMY IN MEN 2 SYNDROME**

Javier Ordóñez, Julio Cerdá, María Antonia García-Casillas, Laura Pérez-Egido, Beatriz Fernández-Bautista, Manu de la Torre, Esther Molina, Agustín del Cañizo, María Fanjul, Juan Carlos de Agustín Gregorio Marañón University Hospital, Madrid, Spain

11:20-11:30

**ON06: THE VALUE OF DIFFUSION-WEIGHTED MRI TO PREDICT VIABLE AREAS OF NEUROBLASTOMA BEFORE SURGICAL RESECTION: A PILOT STUDY**

Patrick Hales<sup>1</sup>, Christopher Clark<sup>1</sup>, Dhanya Mullassery<sup>2</sup>, Kate Cross<sup>2</sup>, Stefano Giuliani<sup>2</sup>

<sup>1</sup>Developmental Imaging & Biophysics Section, University College London Great Ormond Street Institute of Child Health, London, United Kingdom. <sup>2</sup>Department of Specialist Neonatal and Paediatric Surgery, Great Ormond Street Hospital for Children NHS Foundation Trust, London, United Kingdom

11:30-11:35

**ON07: GASTRIC TUMORS IN CHILDREN – A HIGH RISK OF REPEATED RECURRENCE**

Natalia Petrasova<sup>1</sup>, Jiri Snajdauf<sup>1</sup>, Ondrej Petru<sup>1</sup>, Barbora Frybova<sup>1</sup>, Karel Svojr<sup>2</sup>, Roman Kodet<sup>3</sup>, Vladimir Mixa<sup>4</sup>, Martin Kync<sup>5</sup>, Michal Rygl<sup>1</sup>

<sup>1</sup>Department of Paediatric Surgery, Motol University Hospital, Prague, Czech Republic. <sup>2</sup>Department of Paediatric Haematology and Oncology, Motol University Hospital, Prague, Czech Republic. <sup>3</sup>Department of Pathology and Molecular Medicine, Motol University Hospital, Prague, Czech Republic. <sup>4</sup>Department of Anaesthesiology and ICM, Motol University Hospital, Prague, Czech Republic. <sup>5</sup>Department of Radiology, Motol University Hospital, Prague, Czech Republic

11:35-11:40

**ON08: SURGICAL ASPECTS, VIOLATIONS AND OUTCOMES OF WILMS TUMOR - A MULTICENTER STUDY IN A RESOURCE LIMITED COUNTRY**

Ahmed Elgendy<sup>1</sup>, Mohamed Abouheba<sup>2</sup>, Abdelmotaleb Ebeid<sup>3</sup>, Sherif Shehata<sup>3</sup>, Sameh Shehata<sup>2</sup>

<sup>1</sup>Surgical Oncology Unit, Tanta University, Tanta, Egypt. <sup>2</sup>Pediatric Surgery Department, Alexandria University, Alexandria, Egypt. <sup>3</sup>Pediatric Surgery Department, Tanta University, Tanta, Egypt

11:40-11:45

**ON09: CENTRAL VENOUS CATHETERS INSERTION IN CHILDREN UNDERGOING BONE MARROW TRANSPLANTATION: IS THERE A PLATELET LEVEL FOR A SAFE PROCEDURE?**

Ahmed Elgendy<sup>1</sup>, Ahmed M. Ismail<sup>2</sup>, Eslam Elhawary<sup>3</sup>, Ahmed Badran<sup>2</sup>, Mohammed Ramadan El-Shanshory<sup>3</sup>

<sup>1</sup>Surgical Oncology Unit, Faculty of Medicine, Tanta University, Tanta, Egypt. <sup>2</sup>Vascular Surgery Department, Faculty of Medicine, Tanta University, Tanta, Egypt. <sup>3</sup>Pediatric Hematology-Oncology and Bone Marrow Transplantation Department, Faculty of Medicine, Tanta University, Tanta, Egypt

**SATURDAY JUNE 15<sup>TH</sup>**

11:45-11:50

**ON10: FOURNIER GANGRENE IN PEDIATRIC ONCOLOGICAL PATIENTS AND ITS SURGICAL TREATMENT – REPORT FROM A SINGLE CENTER**

Hanna Garnier<sup>1</sup>, Anna Malecka<sup>2</sup>, Andrzej Golebiewski<sup>1</sup>, Maciej Murawski<sup>1</sup>, Marcin Losin<sup>1</sup>, Dariusz Wyrzykowski<sup>1</sup>, Ninela Irga-Jaworska<sup>2</sup>, Piotr Czauderna<sup>1</sup>

<sup>1</sup>Department Of Surgery and Urology for Children and Adolescents of the Medical University of Gdansk, Gdansk, Poland. <sup>2</sup>Department of Pediatrics, Hematology and Oncology of the Medical University of Gdansk, Gdansk, Poland

11:50-11:55

**ON11: INVESTIGATING WILM'S TUMOURS WORLDWIDE: A REPORT OF THE OXPLORE COLLABORATION**

Kathryn Ford<sup>1</sup>, Shannon Gunawardana<sup>2</sup>, Emery Manirambona<sup>3</sup>, Peter Cartledge<sup>3</sup>, Aimable Kanyamuhunga<sup>3</sup>, Godfrey Sama Philipo<sup>4</sup>, Zaitun Bokhary<sup>4</sup>, David Mwaipaya<sup>4</sup>, Trish Scanlan<sup>4</sup>, Roshni Mansfield<sup>2</sup>, Torben Heinsohn<sup>2</sup>, Hugh Hathaway<sup>2</sup>, Kokila Lakhoo<sup>1</sup>

<sup>1</sup>Oxford University Hospital, Oxford, United Kingdom. <sup>2</sup>Oxford University, Oxford, United Kingdom. <sup>3</sup>Kigali University Teaching Hospital, Kigali, Rwanda. <sup>4</sup>Muhimbili Teaching Hospital, Dar es Salaam, Tanzania, United Republic of

11:55-12:00

**ON12: RISK FACTORS OF POST-SURGERY COMPLICATIONS IN CHILDREN WITH THYROID CANCER**

Petra Zahradníková<sup>1</sup>, Jozef Babala<sup>1</sup>, Róbert Králik<sup>2</sup>, Juraj Staník<sup>3</sup>, Zuzana Pribilincová<sup>3</sup>, Ľudmila Košťálová<sup>3</sup>, Miroslava Kohútková<sup>1</sup>, Michal Petrík<sup>1</sup>

<sup>1</sup>Department of Paediatric Surgery, Comenius University Bratislava, National Institute of Children's Diseases, Bratislava, Slovakia. <sup>2</sup>Department of Surgical Oncology, St. Elizabeth Cancer Institute, Bratislava, Slovakia. <sup>3</sup>Paediatric Department, Comenius University Bratislava, National Institute of Children's Diseases, Bratislava, Slovakia

12:00-12:30 **DUHAMEL LECTURE**

**Alan Flake** (USA): The artificial womb  
Introduction: **Benno Ure** (Germany)

12:30-13:00 **EUPSA HONORS AND MEDALS**

Rehbein Medal: **Paul Tam** (Hong Kong)  
EUPSA Honorary Membership: **George W Holcomb** (USA)  
Introduction: **Giovanna Riccipetoni** (Italy)

13:00-14:00 LUNCH

13:30-14:30 **MEET THE EXPERT 2**

**Wout Feitz** (The Netherlands), **Imran Mushtaq** (UK): Surgical management of neurogenic bladder

**13.30-14:30 POSTER WALKS 17-24**

**POSTER WALK 17 UROLOGY**

**Chairpersons:** *Predrag Ilic (Serbia), Zoran Krstic (Serbia)*

**PW17UR01: COMPARISON OF TREATMENT METHODS FOR STONE IN LOWER CALYX IN CHILDREN WITH FLEXIBLE URETEROSCOPY AND MICROPERC - PROSPECTIVE STUDY**

Adam Halinski<sup>1,2</sup>, Andrzej Halinski<sup>1,2</sup>

<sup>1</sup>Univeristy Hospital in Zielona Góra, Department of Paediatric Surgery and Urology, Zielona Gora, Poland. <sup>2</sup>Klinika "Wisniowa", Department of Paediatric Urology, Zielona Gora, Poland

**SATURDAY JUNE 15<sup>TH</sup>**

**PW17UR02: PATERNITY RATES OF ADULTS OPERATED FOR CRYPTORCHIDISM AS CHILDREN AND THE ROLE OF THE AGE OF SURGICAL TREATMENT IN PATERNITY**

Rafael Fernández Atuan<sup>1</sup>, Elena Calleja Aguayo<sup>2</sup>, Natalia Álvarez Garcia<sup>3</sup>, Blanca Estors Sastre<sup>2</sup>, Paolo Bragagnini Rodríguez<sup>1</sup>, Alexander Siles Hinojosa<sup>1</sup>, Jesus Gracia Romero<sup>4</sup>

<sup>1</sup>Hospital Universitario Miguel Servet, Zaragoza, Spain. <sup>2</sup>Hospital Universitari Son Espases, Palma de Mallorca, Spain.

<sup>3</sup>Hospital Parc Taulí, Sabadell, Spain. <sup>4</sup>Hospital Montpellier, Zaragoza, Spain

**PW17UR03: DOES STITCHING OR CHOPPING SAVE YOU TIME?**

RAVINDAR ANBARASAN, CHIARA TACCONI, MASSIMO GARRIBOLI  
EVELINA CHILDREN'S HOSPITAL, LONDON, United Kingdom

**PW17UR04: LONG TERM RESULTS OF BLADDER AND RENAL FUNCTION IN PRENATALLY DIAGNOSED MEGACYSTIS**

Milan Milosevic, Thomas Burkart, Sandrine Viaccoz, Rana Saadeh, Luigi Raio, Mazen Zeino  
University Children`s Hospital Inselspital, Berne, Switzerland

**PW17UR05: CLINICAL AND DEMOGRAPHIC CHARACTERISTICS OF PATIENTS WITH URINARY TRACT HYDATID DISEASE**

Hana Ben Ameur<sup>1,2</sup>, Walid Smaoui<sup>1</sup>, Saloua Ammar<sup>2</sup>, Sahla Sellami<sup>2</sup>, Nouri Rebai<sup>1</sup>, Mourad Hadj Slimen<sup>1</sup>, Mohamed Nabil Mhiri<sup>1</sup>, Riadh Mhiri<sup>2</sup>

<sup>1</sup>Department of urology CHU Habib Bourguiba , Sfax, Tunisia. <sup>2</sup>Department of pediatric surgery CHU Hedi Chaker , Sfax, Tunisia

**PW17UR06: THE EFFECTIVENESS OF DEGLOVING AND SKIN ANCHORING TECHNIQUE FOR THE TREATMENT OF ISOLATED BURIED PENIS**

Emrah Aydin, Mehmet Ali Özen, Nigar Pelin Oğuzkurt, Egemen Eroğlu  
Department of Pediatric Surgery, Koç University School of Medicine, Istanbul, Turkey

**PW17UR07: PAOLOMO VS TAUBER PROCEDURES FOR PEDIATRIC VARICOCELE: COMPARATIVE ANALYSIS OF TWO CENTERS**

F. Valentina Paradiso<sup>1</sup>, Anna Chiara Scatigno<sup>1</sup>, Silvia Ceccanti<sup>2</sup>, Denis A. Cozzi<sup>2</sup>, Lorenzo Nanni<sup>1</sup>

<sup>1</sup>Pediatric Surgery Division Fondazione Policlinico Universitario "Agostino Gemelli" IRCCS, Rome, Italy. <sup>2</sup>Sapienza University of Rome, Rome, Italy

**PW17UR08: FACTORS PREDICTING TESTICULAR ATROPHY AFTER PEDIATRIC ORCHIDOPEXY**

Ines Ben chouchene, Faouzi Nouira, Yosra ben ahmed, Hajer ahmed, Awatef Chareig, Riadh Jouini, Said Jilidi  
children's hospital, Tunis, Tunisia

**PW17UR09: THE COMPLICATIONS OF CIRCUMCISION VIA ELECTROSURGERY IN BOYS AND THE EFFECT OF POWER SETTING**

Asudan Tugce Bozkurter Cil  
Medicana International Samsun Hospital, Samsun, Turkey

**PW17UR10: SAVE THE FORESKIN: OUTCOMES OF PREPUTIOPLASTY IN THE TREATMENT OF CHILDHOOD PHIMOSIS**

Ahmed Mohamed<sup>1,2</sup>, Sesi Hotonu<sup>1</sup>, Milan Gopal<sup>1</sup>, Ashok Rajimwale<sup>2</sup>

<sup>1</sup>Royal Victoria Infirmary, Newcastle, United Kingdom. <sup>2</sup>Leicester Royal Infirmary, Leicester, United Kingdom

**PW17UR11: BLADDER MANAGEMENT OF CHILDREN WITH SPINA BIFIDA**

HESHAM ELAGAMI, Feilim Murphy  
St George's Hospital, London, United Kingdom



**SATURDAY JUNE 15<sup>TH</sup>**

**PW17UR12: CHALLENGES IN THE DIAGNOSTIC-THERAPEUTIC PATHWAY OF PATIENTS WITH ANTERIOR URETHRAL VALVES AND DIVERTICULA**

Giorgio Giuseppem Orlando Selvaggio<sup>1</sup>, Federica Marinoni<sup>1</sup>, Sara Costanzo<sup>1</sup>, Federico Rebosio<sup>1,2</sup>, Tiziana Russo<sup>1</sup>, Enrico La Pergola<sup>1</sup>, Giovanna Riccipetioni<sup>1</sup>

<sup>1</sup>Pediatric Surgery, V. Buzzi Children's Hospital, Milan, Italy. <sup>2</sup>Pediatric Surgical Training, University of Brescia, Brescia, Italy

**POSTER WALK 18 LOWER GASTROINTESTINAL**

**Chairpersons:** *Anna Löf Granström (Sweden), Pernilla Stenström (Sweden)*

**PW18LG01: TECHNICAL STANDARDIZATION OF MANAGEMENT OF CHILDREN WITH PILONIDAL SINUS DISEASE USING PEDIATRIC ENDOSCOPIC PILONIDAL SINUS TREATMENT (PEPSIT) AND LASER EPILATION**

Ciro Esposito, Francesco Turrà, Mariapina Cerulo, Fulvia Del Conte, Serena Izzo, Vincenzo Coppola, Stefano Mazzoleni, Giovanni Severino, Giuseppe Autorino, Alessandra Farina, Maria Escolino  
Federico II University of Naples, Naples, Italy

**PW18LG02: IS PARENTS' PERCEPTION OF QUALITY OF LIFE WORSE THAN CHILDREN OPERATED FOR ANORECTAL MALFORMATION?**

Yasmine Houas<sup>1,2</sup>, Fatma Fitouri<sup>1,2</sup>, Nizar Sassi<sup>1,2</sup>, Yosra Kerkeni<sup>1,2</sup>, Sondes Sahli<sup>1,2</sup>, Nada Sghairoun<sup>1,2</sup>, Mourad Hamzaoui<sup>1,2</sup>

<sup>1</sup>Children Hospital " Bechir Hamza", Tunis, Tunisia. <sup>2</sup>Tunis El Manar University, Tunis, Tunisia

**PW18LG03: APPROPRIATE TREATMENT FOR COMPLICATED APPENDICITIS IN CHILDREN**

Chieko Hisamatsu, Emi Noguchi, Tadashi Hatakeyama  
Japanese Red Cross Society Himeji Hospital, Himeji, Japan

**PW18LG04: JEJUNO-INTESTINAL ATRESIA: EVALUATION OF THE EFFICACY OF LAPAROSCOPIC APPROACH**

Anna Rieth<sup>1</sup>, Tamás Kovács<sup>1</sup>, Amulya K. Saxena<sup>2</sup>

<sup>1</sup>Division of Pediatric Surgery, Department of Pediatrics, University of Szeged, Szeged, Hungary. <sup>2</sup>Department of Pediatric Surgery, Chelsea Children's Hospital, Chelsea and Westminster NHS Fdn Trust, Imperial College London, London, United Kingdom

**PW18LG05: PRESENTATION, MANAGEMENT AND OUTCOME OF HAEMORRHOIDS IN CHILDREN – A SINGLE CENTRE EXPERIENCE**

Annita Budzanowski<sup>1</sup>, Julia Van Ling<sup>2</sup>, Michael Stanton<sup>3</sup>

<sup>1</sup>St George's University Hospital, London, United Kingdom. <sup>2</sup>Amalia Children's Hospital, Nijmegen, Netherlands.

<sup>3</sup>Southampton General Hospital, Southampton, United Kingdom

**PW18LG06: COMPLICATIONS OF MECKEL'S DIVERTICULUM IN CHILDREN: A 10 YEARS EXPERIENCE**

Berat Dilek Demirel, Sertac Hancioglu, Unal Bicakci, Ferit Bernay, Ender Ariturk  
Ondokuz Mayıs University Department of Pediatric Surgery, samsun, Turkey

**PW18LG07: COMPARISON OF INFLAMMATORY STRESS RESPONSE BETWEEN LAPAROSCOPIC AND OPEN APPROACH FOR PEDIATRIC INGUINAL HERNIA REPAIR IN CHILDREN**

Miro Jukic<sup>1</sup>, Zenon Pogorelic<sup>1</sup>, Daniela Šuše-Domić<sup>1</sup>, Ana Jerončić<sup>2</sup>

<sup>1</sup>University Hospital of Split, Split, Croatia. <sup>2</sup>University of Split, School of medicine, Split, Croatia

**SATURDAY JUNE 15<sup>TH</sup>**

**PW18LG08: EFFICACY OF CONSERVATIVE TREATMENT FOR THE MANAGEMENT OF APPENDICULAR MASSES (AM) AND STUDY OF RISK FACTORS FOR THERAPEUTIC FAILURE**

Mario Cuesta Argos, Oriol Martín Sole  
Sant Joan de Deu Hospital, Barcelona, Spain

**PW18LG09: MECHANICAL BOWEL PREPARATION VERSUS NO PREPARATION IN DUHAMEL PROCEDURE IN CHILDREN WITH HIRSCHSPRUNG DISEASE**

Mehrdad Hosseinpour, Bahareh Ahmadi, Sanaz Etezazian, Naghmeh Poorjam, Mehrdad Memarzadeh  
Isfahan University of Medical Sciences, Isfahan, Iran, Islamic Republic of

**PW18LG10: EFFECTIVENESS OF BOTULINUM TOXIN INJECTIONS FOR TREATING OBSTRUCTIVE SYMPTOMS IN PATIENTS WITH HIRSCHSPRUNG DISEASE: A SYSTEMATIC REVIEW**

Danielle Roorda, Zarah Abeln, Ernst van Heurn, Joep Derikx  
Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Pediatric Surgery, Amsterdam, Netherlands

**PW18LG11: SURGICAL MANAGEMENT OF PERIANAL ABSCESS IN NEONATES AND INFANTS**

Sharman Tan Tanny<sup>1</sup>, Naveen Wijekoon<sup>2</sup>, Ramesh Nataraja<sup>1,3</sup>, Amiria Lynch<sup>1</sup>, Maurizio Pacilli<sup>1,3</sup>  
<sup>1</sup>Monash Children's Hospital, Melbourne, Australia. <sup>2</sup>Lady Ridgeway Hospital for Children, Colombo, Sri Lanka.  
<sup>3</sup>Monash University, Melbourne, Australia

**PW18LG12: PERSISTENT CLOACAL MALFORMATION: PRENATAL DIAGNOSIS PREDICT ENDEAVOUR!**

Laura Valfre, Andrea Conforti, Antonio Zaccara, Barbara Daniela Iacobelli, Chiara Iacusso, Francesco Morini, Anita Romiti, Leonardo Caforio, Pietro Bagolan  
Bambino Gesù Research Childrens Hospital, Rome, Italy

**POSTER WALK 19 ONCOLOGY**

**Chairpersons:** *Antti Koivusalo (Finland), Manuela Huntziker (Switzerland)*

**PW19ON01: DIAGNOSTIC ACCURACY OF SERUM ALPHA-FETOPROTEIN LEVELS IN DETECTING A RECURRENT SACROCOCCYGEAL TERATOMA: A SYSTEMATIC REVIEW**

L.J. van Heurn<sup>1,2</sup>, M. Knipscheer<sup>1,2</sup>, J.P.M. Derikx<sup>1,2</sup>, L.W.E. van Heurn<sup>1,2</sup>  
<sup>1</sup>Emma Children's Hospital AMC, Amsterdam, Netherlands. <sup>2</sup>VU University Medical Center, Amsterdam, Netherlands

**PW19ON03: A NEW SURGICAL APPROACH FOR CERVICO-MEDIASTINAL NEUROBLASTOMA (NB) : CERVICO PARASTERNAL THORACOTOMY**

Federica Fati<sup>1,2</sup>, Filippo Senes<sup>3</sup>, Stefano Avanzini<sup>2</sup>, Irene Paraboschi<sup>1</sup>, Giuseppe Martucciello<sup>4,5</sup>  
<sup>1</sup>University of Genova, Genova, Italy. <sup>2</sup>IRCCS G. Gaslini Children Hospital, Genova, Italy. <sup>3</sup>Orthopedics and Traumatology Unit, G. Gaslini Children Hospital, Genova, Italy. <sup>4</sup>University of Genova-DiNOGMI, Genova, Italy. <sup>5</sup>Pediatric Surgery, IRCCS G. Gaslini Children's Hospital, Genova, Italy

**PW19ON04: HIPEC (HYPERTHERMIC INTRAPERITONEAL CHEMOTHERAPY) IN PEDIATRIC ONCOLOGY – TECHNIQUE AND METHOD – PRELIMINARY REPORT FROM A SINGLE CENTER**

Hanna Garnier<sup>1</sup>, Maciej Murawski<sup>1</sup>, Marcin Losin<sup>1</sup>, Tomasz Jastrzebski<sup>2</sup>, Piotr Czauderna<sup>1</sup>  
<sup>1</sup>Department of Surgery and Urology for Children and Adolescents of the Medical University of Gdansk, Gdansk, Poland. <sup>2</sup>Department of Surgical Oncology of the Medical University of Gdansk, Gdansk, Poland

**SATURDAY JUNE 15<sup>TH</sup>**

**PW19ON05: SAFETY OF THE USE OF CENTRAL VENOUS ACCESS DEVICES IN PATIENTS WITH SICKLE CELL ANEMIA AND THALASSEMIA MAJOR**

Javier Ordóñez, Agustín del Cañizo, Elena Cela, Laura Pérez-Egido, Beatriz Fernández-Bautista, Manuel de la Torre, Isabel Bada, Maria Antonia García-Casillas, María Fanjul, Julio Cerdá, David Peláez, Esther Molina, Marina García, Juan Carlos de Agustín  
Gregorio Marañón University Hospital, Madrid, Spain

**PW19ON06: LARGE ABDOMINAL TUMORS IN NEWBORNS. PITFALLS IN MANAGEMENT, SURGICAL DECISION MAKING AND SYSTEMATIC REVIEW**

Francesco Laconi<sup>1</sup>, Charline Bischoff<sup>1</sup>, Gauthier Loron<sup>2</sup>, Nathalie Bednarek<sup>2</sup>, Marie-Laurence Poli-Merol<sup>1</sup>  
<sup>1</sup>Pediatric Surgery Departement, Reims, France. <sup>2</sup>Pediatric Intensive Care Unit, Reims, France

**PW19ON07: INCIDENTAL TUMORS IN A PEDIATRIC ONCOLOGIC POPULATION: SINGLE CENTRE EXPERIENCE**

CLAUDIA FILISETTI, CAMILLA VIGLIO, TIZIANA RUSSO, FEDERICO REBOSIO, FEDERICA MARINONI, GIORGIO SELVAGGIO, GIOVANNA RICCIPIPETONI  
BUZZI CHILDREN'S HOSPITAL, MILAN, Italy

**PW19ON08: LAPAROSCOPIC MANAGEMENT OF IMMATURE TERATOMA (STAGE I ) WITH PRESERVATION OF MACROSCOPIC HEALTHY OVARIAN TISSUE**

CHRISTOS CHIOTINIS, GEORGE MAINAILOGLOU, FOTEINI GENTIMI  
MITERA , ATHENS, Greece

**PW19ON09: MINIMALLY INVASIVE SURGERY IN NEURAL NEOPLASIES IN THE CHILDHOOD**

David Crehuet Gramatyka, Javier Gómez Chacón, Alfredo Marco Macián, Jorge Cortés Saéz, Juan José Vila Carbó  
Hospital Universitario y Politécnico la Fe, Valencia, Spain

**PW19ON10: RENAL FUNCTION AFTER NEPHRON-SPARING SURGERY AND NEPHRECTOMY IN CHILDREN WITH UNILATERAL RENAL TUMOR**

Silvia Ceccanti, Francesco Cozzi, Alice Cervellone, Oscar Mazzei, Denis A Cozzi  
Sapienza University of Rome, Roma, Italy

**PW19ON11: WHAT HAS CHANGED IN CHILDHOOD THYROID CANCER SURGERY?**

rahсан ozcan, Ayse Karagoz, Aydilek Cakir, Pınar Kendigelen, Tulin Ozturk, Sait Sağır, Serkan Teksoz, Gonca Topuzlu Tekant  
Istanbul University-Cerrahpasa, Istanbul, Turkey

**PW19ON12: UNILATERAL NEPHRON-SPARING SURGERY VIA PARENCHYMAL COMPRESSION: COMPLICATIONS AND OUTCOMES IN CHILDREN**

Silvia Ceccanti, Alice Cervellone, Oscar Mazzei, Francesco Cozzi, Denis Cozzi  
Sapienza University of Rome, Rome, Italy

**SATURDAY JUNE 15<sup>TH</sup>**

**POSTER WALK 20 GENERAL**

**Chairpersons:** *Annika Mutanen (Finland), Dragana Vujovic (Serbia)*

**PW20GE01: NEW TOOLS FOR SEXUAL HEALTH SUPPORT IN PATIENTS WITH COLORECTAL AND ANORECTAL MALFORMATIONS; AN UNDERESTIMATED ISSUE**

Violet Petit-Steeghs<sup>1</sup>, Ines Mogami-Asselin<sup>1</sup>, Mirthe Nijkamp<sup>1</sup>, Hanneke IJsselstijn<sup>2</sup>, Marjolein Spoel<sup>2</sup>, Ivo de Blaauw<sup>3</sup>, Marieke Witvliet<sup>4</sup>, Sjoerd de Beer<sup>5</sup>, Jacqueline Broerse<sup>1</sup>, Carina Pittens<sup>1</sup>

<sup>1</sup>Vrije Universiteit Amsterdam, Amsterdam, Netherlands. <sup>2</sup>Erasmus UMC, Rotterdam, Netherlands. <sup>3</sup>Radboud UMC, Nijmegen, Netherlands. <sup>4</sup>UMC Utrecht, Utrecht, Netherlands. <sup>5</sup>Amsterdam UMC, Amsterdam, Netherlands

**PW20GE02: ABERRANT MUSCULAR HYPERPLASIA OF THE HAND AND PIK3CA RELATED OVERGROWTH SPECTRUM DISORDERS. A CASE SERIES STUDY**

Carlos Delgado-Miguel<sup>1</sup>, Antonio Jesús Muñoz-Serrano<sup>1</sup>, Paloma Triana Junco<sup>1</sup>, Miriam Miguel Ferrero<sup>1</sup>, Mercedes Díaz González<sup>1</sup>, Juan Carlos López Gutiérrez<sup>2</sup>

<sup>1</sup>Hospital Universitario La Paz, Madrid, Spain. <sup>2</sup>Hospital Universitario La Paz, Madrid, South-Sudan

**PW20GE03: INITIAL EXPERIENCE IN BURNIA TECHNIQUE FOR THE TREATMENT OF INGUINAL HERNIAS IN GIRLS**

Vanesa Villamil, Eduardo Pérez-Etchepare, Mario Gómez Culebras

Pediatric Surgery Service, Nuestra Señora de Candelaria University Hospital, Santa Cruz de Tenerife, Spain

**PW20GE04: THE ROLE OF PEDIATRIC SURGEONS IN THE ERA OF REFUGEE CRISIS: A SINGLE CENTER EXPERIENCE**

Irene Papageorgiou, Christina Panteli, Ioannis Valioulis, Dimitrios Sfoungaris

G.Gennimatas General Hospital, Thessaloniki, Greece

**PW20GE05: CLINICAL PRESENTATION AND TREATMENT OUTCOMES IN CHILDREN WITH A VASCULAR MALFORMATION IN THE LIP REGION**

Frédérique Bouwman, Sanne Botden, Willemijn Klein, Ivo de Blaauw, Bas Verhoeven, Leo Schultze Kool

Radboudumc-Amalia Children's Hospital, Nijmegen, Netherlands

**PW20GE06: INITIAL EXPERIENCE IN SINGLE PORT LAPAROSCOPIC EPIGASTRIC HERNIORRHAPHY IN CHILDREN**

Vanesa Villamil, Eduardo Pérez-Etchepare, Soledad Valverde, Mario Alberto Gómez Culabras

Pediatric Surgery Service, Nuestra Señora de Candelaria University Hospital, Santa Cruz de Tenerife, Spain

**PW20GE07: PRENATAL OVARIAN TORSION: DIAGNOSIS AND MANAGEMENT IN THE NEWBORN**

Stefanie Devriendt<sup>1</sup>, Stijn Heyman<sup>1</sup>, Paul Leyman<sup>2</sup>, Conny Meeussen<sup>3</sup>, Dirk Vervloessem<sup>1</sup>

<sup>1</sup>ZNA Koningin Paola Kinderziekenhuis, Antwerpen, Belgium. <sup>2</sup>GZA Sint-Augustinus, Antwerpen, Belgium. <sup>3</sup>Sophia Kinderziekenhuis Erasmus MC, Rotterdam, Netherlands

**PW20GE08: PEDIATRIC OVARIAN TORSION AND OOPHOROPEXY: 10 YEARS EXPERIENCE IN A SINGLE CENTRE**

Maria Esposito, Silvana Russo, Giovanni Gaglione, Giovanni Di Iorio

A.O.R.N. Santobono-Pausillipon, Naples, Italy

**SATURDAY JUNE 15<sup>TH</sup>**

**PW20GE09: RISK FACTORS OF MORTALITY AFTER NEONATAL SURGERY IN A DEVELOPPING COUNTRY**

Saloua AMMAR<sup>1</sup>, Sahla SELLAMI<sup>1</sup>, Amal BEN HMAD<sup>2</sup>, Manar HBAIEB<sup>1</sup>, Mariam BEN FREDJ<sup>1</sup>, Manel CHARFI<sup>2</sup>, Mohamed ZOUARI<sup>1</sup>, Mahdi BEN DHAOU<sup>1</sup>, Riadh MHIRI<sup>1</sup>

<sup>1</sup>Department of pediatric surgery Hedi Chaker Hospital, Sfax, Tunisia. <sup>2</sup>Department of neonatology Hedi Chaker Hospital, Sfax, Tunisia

**PW20GE10: IMPACT OF EARLY MANAGEMENT OF GASTROSCHISIS**

Aline Broch<sup>1</sup>, Sylvie Beaudoin<sup>1</sup>, Issa Amadou<sup>1</sup>, Veronique Rousseau<sup>1</sup>, Caroline De Barbeyrac<sup>2</sup>, Benjamin Deloison<sup>3</sup>, Laurent Salomon<sup>3</sup>, Alexandre Lapillonne<sup>2</sup>, Sabine Sarnacki<sup>1</sup>, Naziha Khen-Dunlop<sup>1</sup>

<sup>1</sup>Pediatric surgery, Hopital Necker Enfants Malades, Paris, France. <sup>2</sup>Neonatology, Hopital Necker Enfants Malades, Paris, France. <sup>3</sup>Obstetrical unit, Hopital Necker Enfants Malades, Paris, France

**PW20GE11: THE POWER OF AUDIT - WE REDUCED OUR COMPLICATION RATE BY 55%**

Oskar Zgraj<sup>1</sup>, Anna Taczanowska-Niemczuk<sup>2</sup>, Wojciech Górecki<sup>2</sup>

<sup>1</sup>St. Luke's Regional Hospital, Tarnów, Poland. <sup>2</sup>Department of Paediatric Surgery, Children's University Hospital, Jagiellonian University Collegium Medicum, Kraków, Poland

**PW20GE12: FIBROADIPOSE VASCULAR ANOMALY (FAVA): THE IMPORTANCE OF A SUITABLE DIAGNOSIS AND TREATMENT. CASE SERIES**

Antonio Jesús Muñoz-Serrano, Carlos Delgado-Miguel, Paloma Triana, Miriam Miguel, Mercedes Díaz, Maria Velayos, Karla Estefania, Juan Carlos López Gutierrez

Hospital Universitario La Paz, Madrid, Spain

**POSTER WALK 21 MISCELLANEOUS**

**Chairpersons:** Naziha Khen-Dunlop (France), Kristiina Kyrklund (Finland)

**PW21MI01: OUTCOMES OF PRIMARY PALMAR HYPERHIDROSIS AFTER THORACOSCOPIC SYMPATHOTOMY**

Sofia Vasconcelos-Castro, Tiago Tuna, Joana Mafalda Monteiro, Mariana Borges-Dias, José Estevão-Costa  
Department of Pediatric Surgery. CHU São João. Faculty of Medicine, Porto, Portugal

**PW21MI02: IMPACT OF THE THORACIC LEVEL SYMPATHOTOMY ON THE POSTOPERATIVE OUTCOME OF PATIENTS WITH HYPERHIDROSIS**

PEDRO PALAZÓN BELLVER, ALBA MARTÍN LLUÍS, LAURA SAURA GARCÍA, ORIOL MARTÍN SOLÉ, VICTÒRIA JULIÀ MASIP, XAVIER TARRADO CASTELLARNAU

HOSPITAL SANT JOAN DE DÉU, BARCELONA, Spain

**PW21MI03: DIFFERENTIAL ADVANTAGE OF LIVER RETRACTION METHODS IN LAPAROSCOPIC FUNDOPLICATION –COMPARISON OF 3 KINDS OF PROCEDURES**

Toshio Harumatsu<sup>1</sup>, Masakazu Murakami<sup>1</sup>, Keisuke Yano<sup>1</sup>, Tokuro Baba<sup>1</sup>, Shun Onishi<sup>1</sup>, Koji Yamada<sup>1,2</sup>, Waka Yamada<sup>1,2</sup>, Ryuta Masuya<sup>1</sup>, Seiro Machigashira<sup>1</sup>, Kazuhiko Nakame<sup>1</sup>, Motoi Mukai<sup>1</sup>, Tatsuru Kaji<sup>1,2</sup>, Satoshi Ieiri<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, Research Field in Medical and Health Sciences, Medical and Dental Area, Research and Education Assembly, Kagoshima University, Kagoshima, Japan. <sup>2</sup>Clinical training center, Kagoshima University Hospital, Kagoshima, Japan

**PW21MI04: LAPAROSCOPIC OPTIONS IN SUPERIOR MESENTERIC ARTERY SYNDROME IN CHILDREN**

Karina Miura da Costa<sup>1,2</sup>, Amulya Saxena<sup>3</sup>

<sup>1</sup>Ribeirão Preto Medical School, University of São Paulo, Ribeirão Preto, Brazil. <sup>2</sup>Maringá University Center (UniCesumar), Maringá, Brazil. <sup>3</sup>Chelsea and Westminster Hospital NHS Foundation Trust, Imperial College London, London, United Kingdom

**PW21MI05: POST-OPERATIVE TOPICAL STEROIDS IN BOYS WITH HISTOLOGICALLY PROVEN BALANITIS XEROTICA OBLITERANS (BXO) REDUCE THE NEED FOR SUBSEQUENT MEATAL DILATATION**

Shehryer Naqvi, Iona Jeffrey, Feilim Murphy

St George's NHS Foundation Trust, London, United Kingdom

**PW21MI06: MINI-LAPAROSCOPY VERSUS CONVENTIONAL LAPAROSCOPY AND OPEN APPROACH FOR URETEROPELVIC JUNCTION OBSTRUCTION TREATMENT**

Sonia Pérez-Bertólez<sup>1</sup>, Oriol Martín-Solé<sup>1</sup>, Anna Bujons<sup>2</sup>, Jenny Arboleda<sup>1</sup>, Francisco Vicario<sup>1</sup>, Luis García-Aparicio<sup>1</sup>

<sup>1</sup>Hospital Sant Joan de Déu, Barcelona, Spain. <sup>2</sup>Fundació Puigvert, Barcelona, Spain

**PW21MI07: TOWARD ESTABLISHING NEW GUIDELINES ON THE MANAGEMENT OF THE URETEROPELVIC JUNCTION OBSTRUCTION IN CHILDREN: REVIEW OF THE LITERATURE AND META-ANALYSIS**

Yasmine Houas<sup>1,2</sup>, Nesrine Chebil<sup>1,2</sup>, Fatma Fitouri<sup>1,2</sup>, Nizar Sassi<sup>1,2</sup>, Yosra Kerkeni<sup>1,2</sup>, Sondes Sahli<sup>1,2</sup>, Nada Sghairoun<sup>1,2</sup>, Mourad Hamzaoui<sup>1,2</sup>

<sup>1</sup>Children Hospital Bechir Hamza, Tunis, Tunisia. <sup>2</sup>University Tunis El Manar, Tunis, Tunisia

**PW21MI08: THE EFFECT OF HYDROGEN SULFIDE IN AN EXPERIMENTAL TESTICULAR TORSION MODEL**

Secil Yuksel<sup>1</sup>, Basak Erginel<sup>1</sup>, Yasemin Ozluk<sup>2</sup>, Iknur Bingul<sup>3</sup>, Huseyin Karatay<sup>2</sup>, Fatih Aydın<sup>3</sup>, Erbug Keskin<sup>1</sup>

<sup>1</sup>Istanbul Faculty of Medicine, Department of Pediatric Surgery, Istanbul, Turkey. <sup>2</sup>Istanbul Faculty of Medicine, Department of Pathology, Istanbul, Turkey. <sup>3</sup>Istanbul Faculty of Medicine, Department of Biochemistry, Istanbul, Turkey

**PW21MI09: EVALUATION OF THE QUALITY OF LIFE (QOL) IN SCHOOL-AGED CHILDREN WHO UNDERWENT BOWEL MANAGEMENT PROGRAM BECAUSE OF FECAL INCONTINENCE**

Zohreh Shahba<sup>1</sup>, Mehrdad Hosseinpour<sup>2</sup>, Bahareh Ahmadi<sup>2</sup>, Gazaleh Karimi<sup>2</sup>

<sup>1</sup>Islamic Azad University(khorasegan Branch), Isfahan, Iran, Islamic Republic of. <sup>2</sup>Isfahan University of Medical sciences, Isfahan, Iran, Islamic Republic of

**PW21MI10: PERINEAL RECONSTRUCTION FOR FOURTH DEGREE PERINEAL TEARS: A NEW SURGICAL TECHNIQUE USED IN 3 CHILDREN**

Giulia Brisighelli<sup>1</sup>, Marc Levitt<sup>2</sup>, Richard Wood<sup>2</sup>, Christopher Westgarth-Taylor<sup>1</sup>

<sup>1</sup>Chris Hani Baragwanath Academic Hospital, Johannesburg, South Africa. <sup>2</sup>Nationwide Children's Hospital, Columbus, USA

**PW21MI11: VALUE OF LAPAROSCOPY IN PEDIATRIC PATIENTS WITH UNDIAGNOSED TUBERCULOUS PERITONITIS**

Abdullah YILDIZ<sup>1</sup>, Nazan DALGIÇ<sup>2</sup>, Esmâ ŞEHOVIÇ KEÇİK<sup>1</sup>, Nihat SEVER<sup>1</sup>, Mesut DEMİR<sup>1</sup>, Ali İhsan DOKUCU<sup>1</sup>

<sup>1</sup>Şişli Hamidiye Etfal Training and Research Hospital, Department of Pediatric Surgery, ISTANBUL, Turkey. <sup>2</sup>Şişli Hamidiye Etfal Training and Research Hospital, Department of Pediatric Infectious Diseases, ISTANBUL, Turkey

**SATURDAY JUNE 15<sup>TH</sup>**

**PW21MI12: ANATOMICAL RELATIONS IN INNOMINATE ARTERY COMPRESSION SYNDROME: RETROSPECTIVE CASE-CONTROL STUDY**

David Crehuet Gramatyka, Carlos Gutiérrez Sanroman, Rosa Fonseca Martín, Jose Enrique Barrios Fontoba, Ignacio Miró Rubio, Maria Antonia Mínguez Gómez, Adriá Costa Roig, Maria Pilar Del Peral Sanmaniego, Maria Jesús Esteban Ricós, Paula Ortolá Fortes, Juan José Vila Carbó  
Hospital Universitario y Politécnico la Fe, Valencia, Spain

**POSTER WALK 22 MISCELLANEOUS**

**Chairpersons:** *Branislav Jovanovic (Serbia), Janne Suominen (Finland)*

**PW22MI01: EXPERIENCE WITH FOKER'S ELONGATION PROCEDURE FOR LONG GAP ESOPHAGEAL ATRESIA – MODIFICATION WITH DOUBLE PURSE-STRING TRACTION SUTURES**

Dragana Vujovic<sup>1,2</sup>, Sanja Sindjic Antunovic<sup>1,2</sup>, Marija Lukac<sup>1,2</sup>, Djordje Toplicic<sup>1</sup>

<sup>1</sup>University Children's Hospital, Belgrade, Serbia. <sup>2</sup>Medical Faculty University of Belgrade, Belgrade, Serbia

**PW22MI02: PERCUTANEOUS ENDOSCOPIC GASTROSTOMY EVOLUTION IN OUR CENTER**

Maria de los Ángeles Muñoz Miguelsanz, Georgina Sanchís Blanco, Anna Moreno Montero, Claudia Marhuenda Irastorza

Hospital Universitario Son Espases, Palma de Mallorca, Spain

**PW22MI03: AUTOLOGOUS INTESTINAL RECONSTRUCTIONS IN PAEDIATRIC SHORT BOWEL SYNDROME**

Iuliia Aver'ianova<sup>1</sup>, Sergey Makarov<sup>1</sup>, Dionisiy Petrov<sup>2</sup>, Anastasia Ermolaeva<sup>2</sup>

<sup>1</sup>Russian Children's Clinical Hospital, The Ministry of Health of The Russian Federation, Moscow, Russian Federation.

<sup>2</sup>Pirogov Russian National Research Medical University, Department of Paediatric Surgery, Moscow, Russian Federation

**PW22MI04: PRIMARY SPONTANEOUS PNEUMOTHORAX IN CHILDREN AND ADOLESCENTS: IS A NON-OPERATIVE MANAGEMENT A VALIDATED ATTITUDE?**

Nicolas Boulard<sup>1,2</sup>, Matthieu Peycelon<sup>2,3</sup>, Liza Ali<sup>2,3</sup>, Christine Vitoux<sup>4</sup>, Florence Julien-Marsollier<sup>5,3</sup>, Arnaud Bonnard<sup>2,3</sup>

<sup>1</sup>hospital jean Minjoz, pediatric surgery department, Besancon, France. <sup>2</sup>hospital Robert debré, pediatric surgery and urology department, Paris, France. <sup>3</sup>University Paris Diderot, Paris, France. <sup>4</sup>hospital Robert debré, pediatric intensive unit care, Paris, France. <sup>5</sup>hospital Robert debré, anesthesia department, Paris, France

**PW22MI05: POSTURAL ASYMMETRY (PA) ANALYSIS USING MUSCLE SPARING TECHNIQUE THORACOTOMY (MSTT) IN ESOPHAGEAL ATRESIA (EA) PATIENTS - LONG TERM FOLLOW UP**

Olafs Volrāts<sup>1</sup>, Janis Upenieks<sup>1,2</sup>, Rihards Starinskis<sup>2</sup>, Zane Abola<sup>1,2</sup>, Ilze Grope<sup>2</sup>

<sup>1</sup>Children's Clinical University Hospital, Riga, Latvia. <sup>2</sup>Rīga Stradiņš University, Riga, Latvia

**PW22MI06: HOW WELL DO PRE-OPERATIVE SYMPTOMS PREDICT SUCCESS IN AORTOPEXY AS A TREATMENT FOR TRACHEOMALACIA?**

Zeni Haveliwala, Iain Yardley

Evelina London Children's Hospital, London, United Kingdom

**PW22MI07: RISK FACTORS FOR FISTULA-IN-ANO DEVELOPMENT IN INFANTS WITH PERIANAL ABSCESS**

Ines Moraleda Gudayol, Pedro Palazon Bellver, Oriol Martin Sole, Xavier Tarrado Castellarnau

Hospital Sant Joan de Déu, Barcelona, Spain



**SATURDAY JUNE 15<sup>TH</sup>**

**PW22MI08: THE ROLE OF COMBINED FLEXIBLE AND RIGID BRONCHOSCOPY IN THE MANAGEMENT OF PEDIATRIC AIRWAY OBSTRUCTIVE DISEASES**

ROCIO MORANTE, JUAN LUIS ANTÓN-PACHECO, MARIA LÓPEZ, JESÚS REDONDO, RUBÉN MARTIN, LEONOR MELERO, LARA MERINO, MARIA ISABEL BENAVENT, ANDRÉS GÓMEZ  
HOSPITAL 12 DE OCTUBRE, MADRID, Spain

**PW22MI09: DIAGNOSIS AND TREATMENT OF THORACIC OUTLET SYNDROME IN ADOLESCENTS**

Francisco de Borja Nava y Hurtado de Saracho, Maria Alvarez Barrial, Javier Serradilla Rodriguez, Leopoldo Martinez Martinez, Carlos De la Torre Ramos, Manuel Lopez Santamaria  
Hospital Universitario La Paz, Madrid, Spain

**PW22MI10: COMPARATIVE OUTCOMES IN THORACOSCOPIC MANAGEMENT OF CONGENITAL DIAPHRAGMATIC HERNIA**

Tamas Kovacs<sup>1</sup>, Amulya Saxena<sup>2</sup>

<sup>1</sup>Division of Pediatric Surgery, Department of Pediatrics, University of Szeged, Szeged, Hungary. <sup>2</sup>Department of Pediatric Surgery, Chelsea Children's Hospital, Chelsea and Westminster NHS Fdn Trust, Imperial College London, London, United Kingdom

**PW22MI11: URETHRAL CATHETERIZATION USING A SOFT AND HYDROPHILIC GUIDEWIRE AFTER CLASSICAL PROCEDURE FAILURE IN CHILDREN**

Manuel de la Torre, Alberto Parente, Laura Burgos, Ruben Ortiz, Jose María Angulo  
Gregorio Marañón 's Hospital, Madrid, Spain

**PW22MI12: PRIMARY ENDOSCOPIC TREATMENT OF OBSTRUCTIVE MEGAURETER**

Zukhra Sabirzyanova, Andrey Pavlov, Gevorg Simonyan, Olga Miphtyakhedinova  
Russian scientific center of roentgenradiology, Moscow, Russian Federation

**POSTER WALK 23 CASE REPORTS**

**Chairpersons:** *Sanja Sindic Antunovic (Serbia), Florian Friedmacher (Germany),*

**PW23CR01: CHALLENGES IN THE MANAGEMENT OF ECHINOCOCCAL DISEASE; DOES GLOBAL EMIGRATION INFLUENCE THE INCIDENCE?**

Michail Michalakis<sup>1</sup>, Andreas Neophytou<sup>1</sup>, Zacharias Zachariou<sup>2,1</sup>

<sup>1</sup>Archbishop Makarios III Hospital , Nicosia, Cyprus. <sup>2</sup>University of Cyprus , Medical School, Nicosia, Cyprus

**PW23CR02: LATENT PERIANAL ABSCESS TURNS OUT TO BE AN EMBRYONAL RHABDOMYOSARCOMA: A CASE REPORT**

Clara Massaguer, Moraleda Inés, Alba Martín-Lluís, Lucas Krauel  
Hospital Sant Joan de Déu, Barcelona, Spain

**PW23CR03: TESTICULAR TRANSPOSITION IN CHILDREN UNDERGOING EXTERNAL RADIOTHERAPY**

Alexandra Varga, Monika Csóka, Tamás Búdi, Tamás Prokopp, Zsuzsanna Korponay, Zoltán Jenővári  
2nd Department of Pediatrics of Semmelweis University, Budapest, Hungary

**PW23CR04: INTRAVESICAL OXYBUTYNIN AS A DESPERATE MEASURE FOR BLADDER RESCUE IN A NEWBORN WITH POSTERIOR URETHRAL VALVES**

Alberto Pérez Martínez<sup>1</sup>, Ada Yessenia Molina Caballero<sup>1</sup>, Concepción Goñi Orayen<sup>2</sup>

<sup>1</sup>Department of Pediatric Surgery. Complejo Hospitalario de Navarra, Pamplona, Spain. <sup>2</sup>Section of Neonatology. Complejo Hospitalario de Navarra, Pamplona, Spain

**SATURDAY JUNE 15<sup>TH</sup>**

**PW23CR05: A LARGE SPORADIC COMBINED LYMPHATIC VENOUS MALFORMATION OF THE LEFT HEMITHORAX**

Alba Bueno, María Álvarez, Javier Serradilla, Paloma Triana, Francisco de Borja Nava, Miriam Miguel, Mercedes Díaz, Juan Carlos López-Gutiérrez  
La Paz University Hospital, MADRID, Spain

**PW23CR06: MORGAGNI HERNIA AND UMBILICAL VEIN ABNORMALITY: ASSOCIATION OR ETIOLOGIC RELATIONSHIP?**

Tiago Tuna, Sofia Vasconcelos-Castro, Sara Fernandes, José Miguel Campos, José Estevão-Costa  
Department of Pediatric Surgery. CHU São João. Faculty of Medicine, Porto, Portugal

**PW23CR07: CASE REPORT: HOW THE USE OF EMBOLIZATION AVOIDED A LIVER TRANSPLANT**

Javier Serradilla<sup>1</sup>, Alba Bueno<sup>1</sup>, Antonio Jesús Muñoz<sup>1</sup>, Carlos Delgado<sup>1</sup>, María Velayos<sup>1</sup>, Ane Miren Andrés<sup>1</sup>, Francisco Hernández-Oliveros<sup>1,2</sup>, Manuel López-Santamaría<sup>1</sup>  
<sup>1</sup>Hospital Universitario La Paz, Madrid, Spain. <sup>2</sup>IdiPAZ. EOC of ERN-Transplantchild, Madrid, Spain

**PW23CR08: SITUS AMBIGUOUS AND BILIARY TRACT ANOMALY: AN UNUSUAL CASE**

Enrico La Pergola, Francesca Destro, Milena Meroni, Sara Costanzo, Giorgio Selvaggio, Luciano Maestri, Giovanna Riccipetioni  
Pediatric Surgery Unit, V. Buzzi Children's Hospital, Milan, Italy

**PW23CR09: DUODENAL DUPLICATION COMMUNICATING WITH BILIO PANCREATIC DUCTS : CASE REPORT**

saloua ammar<sup>1</sup>, manel bel haj mansour<sup>1</sup>, sahla sallemi<sup>1</sup>, manar hbaieb<sup>1</sup>, taycir cheikhrouhou<sup>1</sup>, mohamed saad sumatelly<sup>1</sup>, mohamed zouari<sup>1</sup>, mahdi ben dhaou<sup>1</sup>, riadh mhiri<sup>1</sup>, zaineb mnif<sup>2</sup>  
<sup>1</sup>department of pediatric surgery, sfax, Tunisia. <sup>2</sup>department of radiology, sfax, Tunisia

**PW23CR10: ENDOVASCULAR TREATMENT OF A TRAUMATIC THORACIC AORTIC INJURY IN A PRECIPITATED CHILD: A CASE REPORT**

Carlos Leganés Villanueva<sup>1</sup>, Ana Laín Fernández<sup>1</sup>, Mercedes Pérez Lafuente<sup>1</sup>, Romy Gander<sup>1</sup>, Pedro Dominguez Sampedro<sup>1</sup>, Rosario Nuño Sanz<sup>1</sup>, Yolanda Peña López<sup>1</sup>, Raul Abella Anton<sup>1</sup>, Luis Renter<sup>2</sup>, Manuel López<sup>1</sup>, Javier Bueno Recio<sup>1</sup>  
<sup>1</sup>Hospital Universitari Vall d'Hebron, Barcelona, Spain. <sup>2</sup>Corporació Sanitaria Parc Tauli, Sabadell, Barcelona, Spain

**PW23CR11: LOWER URINARY TRACT OBSTRUCTION DUE TO SYRINGOCELE - A MISSED DIAGNOSIS**

Jan Trachta, Jan Kříž, Richard Škába  
Motol University Hospital, Prague, Czech Republic

**PW23CR12: HETEROPIC PANCREAS: A RARE CAUSE OF INTUSSUSCEPTION IN CHILDREN**

Nahla Kechiche, Dorsaf Makhlof, Rachida Lamiri, Arije Zouaoui, Marouwa Massaoud, Laassad Sahnoun, Mongi Mekki, Mohssen Belguith, Abdellatif Nouri  
university Hospital, Monastir, Tunisia

**POSTER WALK 24 CASE REPORTS**

**Chairpersons:** *Joep Derikx (The Netherlands), Aleksandar Sretenovic (Serbia)*

**PW24CR01: AN EXCEPTIONAL PRESENTATION OF PERIANAL FISTULA**

Vanesa Villamil, Eduardo Pérez-Etchepare, Mario Alberto Gómez Culebras  
Pediatric Surgery Service, Nuestra Señora de Candelaria University Hospital, Santa Cruz de Tenerife, Spain

**SATURDAY JUNE 15<sup>TH</sup>**

**PW24CR02: ASSOCIATION BETWEEN BECKWITH-WIEDEMANN SYNDROME AND NESTED STROMAL EPITHELIAL TUMOR OF THE LIVER**

Georgina Sanchis, María de los Ángeles Muñoz, Ana Arias, Mercedes Guibelalde, Claudia Marhuenda, Esther Anton  
Hospital Son Espases, Palma, Spain

**PW24CR03: IATROGENIC COMPARTMENT SYNDROME SECONDARY TO BURN DRESSING. A CASE REPORT**

Carlos Delgado-Miguel, Antonio Jesús Muñoz-Serrano, Miriam Miguel Ferrero, Mercedes Díaz González, Paloma Triana Junco, Karla Estefanía, María Álvarez, Juan Carlos López Gutiérrez  
Hospital Universitario La Paz, Madrid, Spain

**PW24CR04: AN UNEXPECTED CAUSE OF UROGENITAL BLEEDING IN CHILDREN: URETHRAL PROLAPSE**

Gonca GERÇEL<sup>1</sup>, Ali İhsan ANADOLULU<sup>2</sup>  
<sup>1</sup>Şanlıurfa Training and Research Hospital, Department of Pediatric Surgery, Şanlıurfa, Turkey. <sup>2</sup>Mehmet Akif İnan Training and Research Hospital, Department of Pediatric Surgery, Şanlıurfa, Turkey

**PW24CR05: POST-TRAUMATIC LIVER PSEUDOANEURYSM MANAGED BY SELECTIVE COIL EMBOLIZATION: A CASE REPORT**

Marcela Pychova<sup>1</sup>, Radek Padr<sup>2</sup>, Barbora Frybova<sup>1</sup>, Petr Pavlicek<sup>3</sup>, Radim Pavlik<sup>2</sup>, Michal Rygl<sup>1</sup>  
<sup>1</sup>Department of Pediatric Surgery, Second Faculty of Medicine, Charles University in Prague and Motol University Hospital, Prague, Czech Republic. <sup>2</sup>Department of Radiology, Second Faculty of Medicine, Charles University in Prague and Motol University Hospital, Prague, Czech Republic. <sup>3</sup>Anaesthesiology and ICM, Second Faculty of Medicine, Charles University in Prague and Motol University Hospital, Prague, Czech Republic

**PW24CR06: AN UNUSUAL LEFT ATRIAL RECURRENCE OF WILMS TUMOR**

Harikrishna Devadasan, Sandeep Agarwala, Sameer Bakhshi, V Devagourou, Vishesh Jain, Anjan Dhua, Akshay Bisoi, Manisha Jana, Devasenathipathy Kandasamy, Minu Bajpai  
All India Institute of Medical Sciences, New Delhi, India

**PW24CR07: SUCCESSFUL CONSERVATIVE TREATMENT WITH PROACTIVE NUTRITION AND ESOPHAGOGASTRIC DECOMPRESSION FOR BUTTON BATTERY INGESTION-INDUCED TRACHEOESOPHAGEAL FISTULA**

Soichi Shibuya, Takahiro Azuma, Manabu Okawada, Atsuyuki Yamataka  
Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Tokyo, Japan

**PW24CR08: EPISPADE DUPLICATION OF THE URETHRA REVEALED AFTER A RITUAL CIRCUMCISION**

Ines Ben chouchene, Hajer Ahmed, youssef Helal, Aida Daib, Rabiaa Ben Abdalah, Fatma Trabelsi, Riadh Ben Malek, youssef Gharbi, Najib Kaabar  
Habib Thameur hospital, Tunis, Tunisia

**PW24CR09: TWO UNUSUAL INDICATIONS FOR RECTAL PULL-THROUGHS: AT-HOME TRADITIONAL ENEMA DANGER**

Cleopatra Mshumpela, Giulia Brisighelli, Christopher Westgarth-Taylor  
Chris Hani Baragwanath Academic Hospital, Johannesburg, South Africa

**SATURDAY JUNE 15<sup>TH</sup>**

**PW24CR10: FORMATION OF A TEMPORARY GASTROSTOMY TO AID DELIVERY OF GASTRIC TRICHOBEZOAR AND DECREASE INCIDENCE OF WOUND INFECTION**

Abdelghany Abdelgawad<sup>1,2</sup>, Ahmed Darwish<sup>1,3</sup>, Robin Garrett-Cox<sup>1</sup>

<sup>1</sup>Bristol Royal Children Hospital, Bristol, United Kingdom. <sup>2</sup>Tanta University Hospital, Tanta, Egypt. <sup>3</sup>Ain Shams University, Cairo, Egypt

**PW24CR11: MANAGEMENT OF EPIDERMOID CYST OF THE CECUM IN A PEDIATRIC PATIENT**

Clara Rico<sup>1</sup>, Jesus Redondo<sup>2</sup>, M. Dolores Delgado<sup>2</sup>, Andres Gomez<sup>2</sup>

<sup>1</sup>Hospital Infantil Niño Jesus, Madrid, Spain. <sup>2</sup>Hospital 12 de Octubre, Madrid, Spain

**PW24CR12: USE OF THE RIVES-STOPPA PROCEDURE FOR A LARGE VENTRAL INCISIONAL HERNIA REPAIR: RECONSTRUCTING THE ABDOMINAL WALL**

Ada Yessenia Molina Caballero<sup>1</sup>, Alberto Pérez Martínez<sup>1</sup>, Concepción Goñi Orayen<sup>2</sup>

<sup>1</sup>Department of Pediatric Surgery, Pamplona, Spain. <sup>2</sup>Pediatric Intensive Care Unit. Complejo Hospitalario de Navarra, Pamplona, Spain

**14:30-16:30 SCIENTIFIC SESSION XII: BASIC SCIENCE**

**Chairpersons:** *Simon Eaton (UK), Agostino Pierro (Canada)*

14.30-14:40

**BS01: DYNAMIC PATHOLOGY FOR THE ENTERIC GANGLION CELLS IN MOUSE USING TWO-PHOTON LASER SCANNING MICROSCOPY**

Yuhki Koike<sup>1</sup>, Keiichi Uchida<sup>1</sup>, Kohei Matsushita<sup>1</sup>, Mikihiro Inoue<sup>1</sup>, Yuji Toiyama<sup>1</sup>, Akira Mizoguchi<sup>2</sup>, Masato Kusunoki<sup>1</sup>

<sup>1</sup>Department of Gastrointestinal and Pediatric Surgery, Mie University Graduate School of Medicine, Tsu, Japan.

<sup>2</sup>Department of Neural Regeneration and Cell Communication, Mie University Graduate School of Medicine, Tsu, Japan

14:40-14:50

**BS02: TREATMENT OF NECROTIZING ENTEROCOLITIS BY CONDITIONED MEDIUM DERIVED FROM HUMAN AMNIOTIC FLUID STEM CELLS**

Joshua S. O'Connell<sup>1</sup>, Bo Li<sup>1</sup>, Marissa Cadete<sup>1</sup>, Nassim Farhat<sup>1</sup>, Carol Lee<sup>1</sup>, Ketan Patel<sup>2</sup>, Steve Ray<sup>3</sup>, Robert Mitchell<sup>2</sup>, Paolo De Coppi<sup>3,4</sup>, Agostino Pierro<sup>1</sup>

<sup>1</sup>The Hospital for Sick Children, Toronto, Canada. <sup>2</sup>University of Reading, Reading, United Kingdom. <sup>3</sup>Micregen, Biohub, Cheshire, United Kingdom. <sup>4</sup>UCL Great Ormond Street Institute of Child Health, London, United Kingdom

14:50-15:00

**BS03: DECREASED EXPRESSION OF  $\beta$ 1 INTEGRIN IN THE ENTERIC NEURAL CREST CELLS IN THE ENDOTHELIN RECEPTOR B NULL MOUSE MODEL**

Nana Nakazawa-Tanaka<sup>1</sup>, Katsumi Miyahara<sup>2</sup>, Naho Fujiwara<sup>2</sup>, Chihiro Akazawa<sup>3</sup>, Masahiko Urao<sup>1</sup>, Atsuyuki Yamataka<sup>2</sup>

<sup>1</sup>Department of Pediatric Surgery, Juntendo University Nerima Hospital, Tokyo, Japan. <sup>2</sup>Department of Pediatric Surgery, Juntendo University School of Medicine, Tokyo, Japan. <sup>3</sup>Department of Biochemistry and Biophysics, Graduate School of Health Care Science, Tokyo Medical and Dental University, Tokyo, Japan

15:00-15:10

**BS04: INTESTINAL ORGANOID AND NECROTIZING ENTEROCOLITIS**

Bo Li, Carol Lee, Marissa Cadete, Agostino Pierro

The Hospital for Sick Children, Toronto, Canada

**SATURDAY JUNE 15<sup>TH</sup>**

15:10-15:20

**BS05: MITOCHONDRIAL DNA: A BIOMARKER OF DISEASE SEVERITY IN NECROTIZING ENTEROCOLITIS**

Edoardo Bindi, Bo Li, Maarten Janssen Lok, Haitao Zhu, Shogo Seo, Agostino Pierro  
Department of General and Thoracic Surgery. The Hospital of Sick Kids., Toronto, Canada

15:20-15:30

**BS06: LACTOFERRIN REDUCES NECROTIZING ENTEROCOLITIS SEVERITY BY UPREGULATING INTESTINAL EPITHELIAL PROLIFERATION**

Jia Liu<sup>1,2</sup>, Haitao Zhu<sup>1,2</sup>, Bo Li<sup>1</sup>, Shaiya Robinson<sup>1</sup>, Carol Lee<sup>1</sup>, Joshua O'Connell<sup>1</sup>, Edoardo Bindi<sup>1</sup>, Shan Zheng<sup>2</sup>, Agostino Pierro<sup>1</sup>

<sup>1</sup>The Hospital for Sick Children, Toronto, Canada. <sup>2</sup>Children's Hospital of Fudan University, Shanghai, China

15:30-15:40

**BS07: OPTIMIZATION OF A MURINE MODEL OF NECROTIZING ENTEROCOLITIS BY NORMALIZATION OF NEUTROPHIL LEVEL**

Michaela Klinke, Deirdre Vincent, Laia Pagerols Raluy, Konrad Reinshagen, Michael Boettcher  
UKE Medical School, Hamburg, Germany

15:40-15:50

**BS08: REGENERATIVE POTENTIAL OF EMBRYONIC INTESTINAL ORGANOIDS**

Carol Lee, Bo Li, Haitao Zhu, Jia Liu, Agostino Pierro  
Hospital for Sick Children, Toronto, Canada

15:50-15:55

**BS09: LIVER ORGANOIDS GENERATED FROM MICE WITH NECROTIZING ENTEROCOLITIS HAVE REDUCED REGENERATIVE CAPACITY**

Hironu Miyake<sup>1,2</sup>, Carol Lee<sup>1</sup>, Shogo Seo<sup>1</sup>, Bo Li<sup>1</sup>, Agostino Pierro<sup>1</sup>

<sup>1</sup>The Hospital for Sick Children, Toronto, Canada. <sup>2</sup>Shizuoka Children's Hospital, Shizuoka, Japan

15:55-16:00

**BS10: MARKERS OF NETOSIS ARE PREDICTIVE OF APPENDICITIS: A PILOT STUDY**

Michael Boettcher, Stefam Klohs, Nariman Mokhaberi, Anna-Lisa Schacker, Laia Pagerols Raluy, Konrad Reinshagen, Michaela Klinke  
UKE Medical School, Hamburg, Germany

16:00-16:05

**BS11: CALCIUM/CALMODULIN-DEPENDENT PROTEIN KINASE IV (CAMKIV) AND NECROTIZING ENTEROCOLITIS**

Mashrig Alganabi<sup>1</sup>, Haitao Zhu<sup>1</sup>, Maarten Janssen Lok<sup>1</sup>, Joshua S. O'Connell<sup>1</sup>, Edoardo Bindi<sup>1</sup>, Bo Li<sup>1</sup>, George Biouss<sup>1,2</sup>, Agostino Pierro<sup>1,2</sup>

<sup>1</sup>The Hospital for Sick Children, Toronto, Canada. <sup>2</sup>University of Toronto, Toronto, Canada

16:05-16:10

**BS12: PROTEOMIC PROFILING IN EXPERIMENTAL CONGENITAL DIAPHRAGMATIC HERNIA SHOWS STRONG IMMUNE REACTION WITHIN HYPOPLASTIC LUNGS**

Richard Wagner<sup>1,2</sup>, Hadeesha Piyadasa<sup>1</sup>, Christopher D. Pascoe<sup>1</sup>, Daywin Patel<sup>1</sup>, Martin Lacher<sup>2</sup>, Neeloffer Mookherjee<sup>1</sup>, Richard Keijzer<sup>1</sup>

<sup>1</sup>University of Manitoba, Winnipeg, Canada. <sup>2</sup>University of Leipzig, Leipzig, Germany

**SATURDAY JUNE 15<sup>TH</sup>**

16:10-16:15

**BS13: ENDOPLASMIC RETICULUM STRESS IS ASSOCIATED WITH REGULATION OF INTESTINAL PERMEABILITY IN NECROTIZING ENTEROCOLITIS**

Carol Lee, Bo Li, Yuhki Koike, Agostino Pierro  
Hospital for Sick Children, Toronto, Canada

16:15-16:20

**BS14: IDENTIFICATION OF A SOX2 INTERACTION PARTNER AS A PUTATIVE PLAYER IN CONGENITAL LUNG DISORDERS**

G.G. Edel<sup>1</sup>, K.A.A. Schilders<sup>1</sup>, E. Eenjes<sup>1</sup>, J. Birkhoff<sup>1</sup>, M. van Kempen<sup>1</sup>, A. de Munck<sup>1</sup>, J. Demmers<sup>2</sup>, D. Tibboel<sup>1</sup>, R.M.H. Wijnen<sup>1</sup>, R.J. Rottier<sup>1</sup>

<sup>1</sup>Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands. <sup>2</sup>Center for Proteomics-Erasmus MC, Rotterdam, Netherlands

16:20-16:25

**BS15: PATHOGENETIC VALUES OF FECAL CALPROTECTIN, MATRIX METALLOPROTEINASES AND TISSUE INHIBITORS IN PATHOGENESIS OF NECROTIZING ENTEROCOLITIS IN NEWBORN**

Igor Khvorostov<sup>1</sup>, Oktai Damirov<sup>1</sup>, Ivan Smirnov<sup>2</sup>, Saidchassan Bataev<sup>3</sup>

<sup>1</sup>Volgograd State Medical University, Volgograd, Russian Federation. <sup>2</sup>National Medical Research Center for Children's Health, Moscow, Russian Federation. <sup>3</sup>Pirogov's National University of Medical Research, Moscow, Russian Federation

16:25-16:30

**BS16: MORPHOLOGICAL MARKERS OF FETAL CARDIOVASCULAR IMPAIRMENT ARE NOT ALTERED IN RIGHT-SIDED EXPERIMENTAL CDH**

Moritz Markel<sup>1</sup>, Marco Ginzel<sup>1</sup>, Nicole Peukert<sup>1</sup>, Hartmut Schneider<sup>2</sup>, Steffi Mayer<sup>1</sup>, Anne Suttkus<sup>1</sup>, Martin Lacher<sup>1</sup>, Dietrich Kluth<sup>1</sup>, Jan-Hendrik Gosemann<sup>1</sup>

<sup>1</sup>Department of Pediatric Surgery, University of Leipzig, Leipzig, Germany. <sup>2</sup>Conservative Dentistry and Parodontology Clinic, University of Leipzig, Leipzig, Germany

AWARDS AND CLOSING REMARK