

Thursday 20th July 2017

PSNG and Continence Nurses all day symposium: Room 1-5

08.30-10.00 Session 3 (King's Suite): Urology

Chairs:

03408.30-08.35 THE CREATION OF A VAGINAL EPITHELIAL SHEET USING MESENCHYMAL STEM AND VAGINAL EPITHELIAL CELLS AND AN ACELLULAR MATRIX
Tahera Ansari¹, Karin Greco¹, Lauren Jones¹, Irene Obiri-yeboah¹, Alun Williams², Jonathan Sutcliffe³, ¹NPIMR, Harrow, UK, ²Department of Paediatric Surgery, Nottingham, UK, ³Department of Paediatric Surgery, Leeds, UK

03508.35-08.45 VAGINAL REPLACEMENT - LESSONS LEARNED FROM 158 CASES
Andrea Bischoff¹, Cinthia Galvez Alegria¹, Veronica Alaniz¹, Alberto Peña¹, ¹Children's Hospital Colorado, Aurora, Colorado, USA

03608.45-08.30 PROTOCOLISED AND MULTIDISCIPLINARY TEAM APPROACH IN THE MANAGEMENT OF CLOACAL MALFORMATIONS – EARLY EXPERIENCE
Anand Upasani¹, Anu Paul¹, Lyndsay Burgess¹, Divyesh Desai¹, Joe Curry¹, Abraham Cherian¹, ¹Great Ormond Street Hospital, London, UK

03708.50-08.55 FEMINIZING GENITOPLASTY FROM THE VIEWPOINT OF MOTHERS OF FEMALE CHILDREN WITH CONGENITAL ADRENAL HYPERPLASIA IN A NONWESTERN SOCIETY
Gamal Eltagy¹, Mahmoud Marei¹, Khaled Salah¹, Ahmed Fares^{2,1}, Mohamed Elbarbary¹, ¹Cairo University, Faculty of Medicine, Cairo University Specialized Pediatric Hospital, Department of Pediatric Surgery, Cairo, Egypt, ²El-Fayoum University, Faculty of Medicine, Department of Pediatric Surgery, El-Fayoum, Egypt

03808.55-09.00 URODYNAMIC STUDY IN PAEDIATRIC PATIENTS WITH SPINAL DYSRAPHISM: A PROSPECTIVE STUDY ON FILLING METHODS
Felix Yam¹, Kenneth Chung¹, Yvonne Leung², Judy Hung¹, Clarence Liu², Paula Tang¹, Nicholas Chao², Michael Leung¹, Kelvin Liu², ¹Queen Elizabeth Hospital, Hong Kong, Hong Kong, ²United Christian Hospital, Hong Kong, Hong Kong

03909.00-09.10 SYMMETRY OF DIFFERENTIAL RENAL FUNCTION – DOES IT INFLUENCE LONGER TERM RENAL DISEASE IN PATIENTS WITH POSTERIOR URETHRAL VALVES?
Federico Scottoni¹, Roberta Iacona¹, Edward Hannon¹, Arash Taghizadeh¹, Kalpna Patil¹, Joanna Clothier², Massimo Garriboli¹, ¹Evelina London Children's Hospital, Department of Paediatric Urology, London, UK, ²Evelina London Children's Hospital, Department of Paediatric Nephrology, London, UK

04009.10-09.15 IN MANY BOYS WITH POSTERIOR URETHRAL VALVES OBLIGATE PRODUCTION OF HYPO-OSMOLAR URINE IS HIGHLY ASSOCIATED WITH SUBSEQUENT LOWER URINARY TRACT DYSFUNCTION
Anna Wright¹, Ruth Wragg¹, Joana Lopes¹, Andrew Robb¹, Liam McCarthy¹, ¹Birmingham Children's Hospital, Birmingham, UK

04109.15-09.20 ENHANCED PROPAGATION OF PAEDIATRIC UROTHELIAL CELLS IN CULTURE FOR BLADDER TISSUE ENGINEERING
Koichi Deguchi¹, Ji Luo¹, Massimo Garriboli^{1,3}, Imran Mushtaq², Paolo De Coppi¹, Jennifer Southgate⁴, Paola Bonfanti^{1,5}, ¹Stem Cell and Regenerative Medicine Section, University College London Great Ormond Street Institute of Child Health and Great Ormond Street Hospital, London, UK, ²Department of Paediatric Urology, Great Ormond Street Hospital NHS Foundation Trust, London, UK, ³Department of Paediatric Urology, Evelina London Children's Hospital, London, UK, ⁴Jack Birch Unit of Molecular Carcinogenesis, Department of Biology, University of York, York, UK, ⁵The Francis Crick Institute, London, UK

- 04209.20-09.30 FACTORS INFLUENCING TESTICULAR OUTCOME FOLLOWING TWO-STAGE FOWLER-STEPHENS ORCHIDOPEXY FOR INTRA-ABDOMINAL TESTES**
Brendan Rory O'Connor¹, Fardod O'Kelly¹, Alan Mortell¹, Feargal Quinn¹, ¹*Department of Paediatric Surgery & Urology, Our Lady's Children's Hospital, Crumlin, Dublin 12, Ireland*
- 04309.30-09.35 DOES THE SOURCE OF REFERRAL AFFECT THE FINDINGS IN EMERGENCY SCROTAL EXPLORATIONS?**
Riyad Peeraully¹, Sarah Dawes¹, Sophie Green¹, Milda Jancauskaite¹, Nia Fraser¹, ¹*Queen's Medical Centre, Nottingham, UK*
- 04409.35-09.45 EFFECT OF PREOPERATIVE HORMONAL STIMULATION ON OUTCOME OF HYPOSPADIAS REPAIR: A RANDOMIZED CASE CONTROL STUDY**
Jai Mahajan¹, Umesh Singh¹, Devi Dyal¹, Katragadda Rao¹, ¹*Postgraduate institute of Medical Education and Research, Chandigarh, India*
- 04509.45-09.50 POST-HYPOSPADIAS REPAIR PENILE SCORE (PHRPS): A NEW OBJECTIVE TOOL.**
Mohamed El-Sawaf¹, ¹*Tanta University Hospitals, Tanta, Egypt*
- 04609.50-10.00 PARENTAL DECISIONAL REGRET AFTER HYPOSPADIAS REPAIR IN THE UNITED KINGDOM**
George Bethell^{1,2}, Sumita Chhabra^{2,1}, Liam McCarthy³, Simon Kenny^{1,2}, ¹*Alder Hey Children's NHS Foundation Trust, Liverpool, UK*, ²*University of Liverpool, Liverpool, UK*, ³*Birmingham Children's Hospital NHS Foundation Trust, Birmingham, UK*

08.30-10.05 Session 4 (Room 7-12): Hepatobiliary/Thoracic
 Chairs:

- 04708.30-08.40 PROGNOSTICATORS OF BILIARY ATRESIA OUTCOMES IN THE NORDIC COUNTRIES - A MULTICENTER SURVEY OF 158 PATIENTS**
Mikko Pakarinen¹, Lars Søndergaard Johansen², Jan Svensson³, Krsitin Bjørnland⁴, Vladimir Gatzinsky⁵, Pernilla Stenström⁶, Antti Koivusalo¹, Jørgen Thorup², Markus Almström³, Ragnhild Emblem⁴, Sigurdur Björnsson⁵, Torbjörn Backman⁶, Runal Almaas⁴, Hannu Jalanko¹, Björn Fischler³, Nina Kvist², ¹*Children's Hospital, University of Helsinki, Helsinki, Finland*, ²*Rigshospitalet, Copenhagen, Denmark*, ³*Astrid Lindgren Children's Hospital, Karolinska University Hospital, Stockholm, Sweden*, ⁴*Oslo University Hospital and University of Oslo, Oslo, Norway*, ⁵*Queen Silvia Childrens Hospital, Gothenburg, Sweden*, ⁶*Skane University Hospital in Lund, Lund University, Lund, Sweden*
- 04808.40-08.45 EXAMINATION OF THE GALLBLADDER IN THE JAUNDICED NEONATE: A MISSED OPPORTUNITY TO DIAGNOSE BILIARY ATRESIA**
Ayman Goneidy¹, Evelyn Ong¹, ¹*Birmingham Children's Hospital, Birmingham, UK*
- 04908.45-08.50 CORELLATING CLINICAL FINDINGS WITH LIVER HISTOLOGY AT INITIAL PRESENTATION IN BILIARY ATRESIA**
Priya Ramachandran^{1,2}, Ashitha K.Unny¹, Srinivas Sankaranarayanan¹, Naresh Shanmugam², Mukul Vij², Mohamed Rela², ¹*K.K CHILDS Trust Hospital, CHILDS Trust Medical Research Foundation, Chennai, India*, ²*Gleneagles Global Hospital, National foundation for Liver Research, Chennai, India*
- 05008.50-08.55 SIGNIFICANCE AND MANAGEMENT OF BILE LAKES AFTER PORTOENTEROSTOMY FOR BILIARY ATRESIA**
Daniel Ginström^{1,2}, Antti Koivusalo¹, Risto Rintala¹, Mikko Pakarinen^{1,2}, ¹*Childrens' Hospital, University of Helsinki, Helsinki, Finland*, ²*Pediatric Liver and Gut Research Group, University of Helsinki, Helsinki, Finland*
- 05108.55-09.00 CYTOKERATIN-20 EXPRESSION IN BILIARY ATRESIA: A POSSIBLE PROGNOSTIC MARKER**

Enrico La Pergola^{1,2}, Alberto Quaglia², Mark Davenport¹, ¹*Dept: Paediatric Surgery, Kings College Hospital, LONDON, UK*, ²*Institute of Liver Studies, LONDON, UK*

- 05209.00-09.05 THE PLACENTA IN BILIARY ATRESIA: POINTERS TO AETIOLOGY?**
Caroline Zabiejag Zwick¹, Etienne Nel¹, Pawel Schubert¹, Samuel Moore¹, ¹*University of Stellenbosch, Cape Town, South Africa*
- 05309.05-09.15 PREMATURITY AND BILIARY ATRESIA: DOES IT MATTER?**
Natalie Durkin¹, Katja Doerry¹, Erica Makin¹, Mark Davenport¹, ¹*Paediatric Surgery, Kings College Hospital, London, UK*
- 05409.15-09.20 OUTCOME FOR BILIARY ATRESIA PATIENTS IN A SMALL VOLUME CENTRE.**
Kristin Bjørnland^{1,2}, Maren Hinna², Ragnhild Emblem^{1,2}, Gunnar Aksnes¹, Kjetil Ertresvåg¹, Kjetil Stensrud¹, Ingegerd Aagenæs¹, Anniken Østensen¹, Truls Sanengen¹, Pål Line^{1,2}, Lars Aabakken^{1,2}, Runar Almaas¹, ¹*Oslo University Hospital, Oslo, Norway*, ²*Oslo Universtiy, Oslo, Norway*
- 05509.20-09.25 LONG-TERM OUTCOMES AFTER KASAI PORTOENTEROSTOMY AT A LARGE REFERRAL CENTER**
Pablo Laje¹, Michael L Nance¹, Ashley E Byrne¹, Jessi Erlichman¹, Kathleen M Loomes¹, Elizabeth Rand¹, Alan W Flake¹, ¹*The Children's Hospital of Philadelphia, Philadelphia, PA, USA*
- 05609.25-09.30 DETERIORATION IN NATIVE LIVER FUNCTION IN LONG-TERM SURVIVORS OF PORTOENTEROSTOMY FOR BILIARY ATRESIA IS VIRTUALLY A DEATH SENTENCE IN JAPAN**
Takanori Ochi¹, Hiroki Nakamura¹, Momoko Wada¹, Tsuyoshi Tamura¹, Tadaharu Okazaki¹, Masahiko Urao¹, Yoichi Ishizaki², Seiji Kawasaki², Mureo Kasahara³, Koichi Mizuta⁴, Geoffrey J. Lane¹, Atsuyuki Yamataka¹, ¹*Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Tokyo, Japan*, ²*Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine, Tokyo, Japan*, ³*Organ Transplantation Center, National Center for Child Health and Development, Tokyo, Japan*, ⁴*Transplant Surgery Division, Department of Surgery, Jichi Medical University, Tochigi, Japan*
- 05709.30-09.35 ABSENT INTRAHEPATIC PORTAL VEINS ARE ASSOCIATED WITH LIVER TUMOURS IN PATIENTS WITH CONGENITAL PORTOSYSTEMIC SHUNTS**
Athanasios Tyraskis¹, Annamaria Deangelo², Maria Sellars², Claudio De Vito³, Richard Thompson³, Alberto Quaglia³, Nigel Heaton³, Mark Davenport¹, ¹*Paediatric Surgery, Kings College Hospital, London, UK*, ²*Radiology, Kings College Hospital, London, UK*, ³*Institute of Liver Studies, Kings College, London, UK*
- 05809.35-10.00 HOW ACCURATELY DOES BRONCHOSCOPY AT TIME OF INITIAL SURGERY PREDICT SYMPTOMATIC TRACHEOMALACIA IN OESOPHAGEAL ATRESIA/TRACHEO-OESOPHAGEAL FISTULA?**
Hemanshoo Thakkar¹, Manasvi Upadhyaya¹, Iain Yardley¹, ¹*Evelina Children's Hospital, Guy's and St. Thomas's NHS Foundation Trust, London, UK*
- 05909.40-09.45 CHEWING FUNCTION IN CHILDREN WITH REPAIRED ESOPHAGEAL ATRESIA-TRACHEOESOPHAGEAL FISTULA**
Selen Serel Arslan¹, Numan Demir¹, Aynur Ayse Karaduman¹, Feridun Cahit Tanyel², Tutku Soyer², ¹*Hacettepe University Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, Ankara, Turkey*, ²*Hacettepe University Faculty of Medicine Department of Pediatric Surgery, Ankara, Turkey*
- 06009.45-09.50 ACELLULAR DIAPHRAGM-DERIVED EXTRACELLULAR MATRIX AS TISSUE SUBSTITUTE FOR CONGENITAL DIAPHRAGMATIC HERNIA REPAIR**
Martina Piccoli¹, Caterina Trevisan^{1,2}, Arben Dedja³, Piero Pavan⁴, Chiara Franzin¹, Luca Urbani⁵, Paolo De Coppi⁵, Michela Pozzobon¹, ¹*Fondazione Istituto di Ricerca Pediatrica Città della Speranza, Padova, Italy*, ²*Department of Women and Child health, University of Padova, Padova, Italy*, ³*Department of Cardiac, Thoracic and Vascular Sciences, University of Padova, Padova, Italy*, ⁴*Department of Industrial*

Engineering, University of Padova, Padova, Italy, ⁵UCL Institute of Child Health and Great Ormond Street Hospital, London, UK

06109.50-09.55 EVALUATION OF DIAPHRAGMATIC ENGINEERING USING BIOSHEET, A COLLAGENOUS CONNECTIVE TISSUE MEMBRANE, TO REPAIR CONGENITAL DIAPHRAGMATIC HERNIA IN RABBIT

Keisuke Suzuki¹, Makoto Komura¹, Kan Terawaki¹, Tetsuro Kodaka¹, Takumi Gohara¹, Hiroko Komura², Yasuhide Nakayama³, ¹Department of Pediatric Surgery, Saitama Medical University, Iruma-gun/Saitama, Japan, ²Division of Tissue Engineering, Graduate School of Medicine, University of Tokyo, Bunkyo-ku/Tokyo, Japan, ³Division of Medical Engineering and Materials, National Cerebral and Cardiovascular Centre Research Institute, Suita-shi/Osaka, Japan

06209.55-10.00 A QUARTER CENTURY RETROSPECTIVE REVIEW OF NEWBORN CDH ADMITTED TO A SINGLE ECMO CENTRE

Sandra Davis², Mark Davis⁴, Morag Liddell¹, Jonathan Coutts¹, Gregor Walker^{1,3}, Carl Davis^{1,3}, ¹Royal Hospital for Children, Glasgow, UK, ²Queen Elizabeth University Hospital, Glasgow, UK, ³University of Glasgow, Glasgow, UK, ⁴Wishaw General Hospital, Lanarkshire, UK

06310.00-10.05 RISK FACTORS ANALYSIS OF MORTALITY WITHIN 1 MONTH AFTER BIRTH IN CONGENITAL DIAPHRAGMATIC HERNIA

Chaeyoun Oh¹, Joong Kee Youn¹, Ji-Won Han¹, Hee-Beom Yang¹, Hyun-Young Kim¹, Sung-Eun Jung¹, ¹Seoul National University College of Medicine, Seoul, Republic of Korea

10.00-10.30 Refreshment break (Monarch Room)

Session 5 (King's Suite): Lower GI and NEC

Chairs:

06410.30-10.35 INTERSTITIAL CELLS OF CAJAL AND GUT MOTILITY IN ABDOMINAL WALL DEFECT MICE LACKING AORTIC CARBOXYPEPTIDASE-LIKE PROTEIN: EFFECTS OF PRO-INFLAMMATORY CYTOKINE IL-8

Helen Carnaghan¹, Alison Hart³, Conor J McCann¹, Paolo De Coppi¹, Anna L David⁴, Agostino Pierro², Alan J Burns¹, Simon Eaton¹, ¹UCL Great Ormond Street Institute of Child Health, London, UK, ²The Hospital for Sick Children, Toronto, Canada, ³Freelance, Cambridge, UK, ⁴UCL Institute for Womens Health, London, UK

06510.35-10.40 RAS-RAF AND PI3K-AKT INTRACELLULAR SIGNALLING: CANDIDATE PATHWAYS FOR POST-BOWEL RESECTION ADAPTATION?

Roland Partridge^{1,2}, Rachel Ridgeway³, Claudio Murgia³, Owen Sansom³, Jamie Davies¹, ¹Centre for Integrative Physiology, University of Edinburgh, Edinburgh, UK, ²Royal Hospital for Sick Children, Edinburgh, UK, ³Beatson Institute For Cancer Research, Glasgow, UK

06610.40-10.45 AMNIOTIC FLUID STEM CELLS DECREASE INTESTINAL PERMEABILITY IN EXPERIMENTAL NECROTIZING ENTEROCOLITIS

Carol Lee¹, Bo Li¹, Yuhki Koike¹, Wan Ip¹, Tanja Gonska¹, Simon Eaton², Paolo De Coppi², Elke Zani-Ruttenstock¹, Augusto Zani¹, Agostino Pierro¹, ¹The Hospital for Sick Children, Toronto, Canada, ²University College London Institute of Child Health, London, UK

06710.45-10.50 PREDICTIVE VALUE OF URINARY INTESTINAL FATTY ACID BINDING PROTEIN IN NECROTISING ENTEROCOLITIS

Jonathan Wells^{1,3}, Andrew Ewer², Paul Johnson³, Jan Hulscher⁴, Ingo Jester¹, ¹Birmingham Children's Hospital, Birmingham, UK, ²Birmingham Women's Hospital, Birmingham, UK, ³University of Oxford, Oxford, UK, ⁴UMCG, Groningen,

The Netherlands

- 06810.50-10.55 PREDICTING SURVIVAL AFTER SEVERE NECROTISING ENTEROCOLITIS; A CASE-CONTROL STUDY USING NATIONAL SURVEILLANCE DATA**
Peter Ho¹, Marian Knight¹, Kokila Lakhoo², Anna-May Long¹, ¹National Perinatal Epidemiology Unit, Oxford, UK, ²Oxford University Hospitals, Oxford, UK
- 06910.55-11.00 SMALL INTESTINAL REHABILITATION WITH ORAL ADMINISTRATION OF NACL**
Chieko Hisamatsu^{1,2}, Masao Yasufuku³, Sachi Sekine¹, Kiyooki Yabe¹, Yasuhiko Mishima¹, Satoshi Yamaki¹, Shizu Miura¹, Keiichi Morita¹, Yuichi Okata¹, Hiroaki Fukuzawa¹, Makoto Nakao¹, Akiko Yokoi¹, Kosaku Maeda^{1,2}, ¹Department of Pediatric Surgery, Kobe Children's Hospital, Kobe, Japan, ²Division of Pediatric Surgery, Department of Surgery, Kobe University Graduate School of Medicine, Kobe, Japan, ³Department of Pediatric Surgery, Kakogawa Central City Hospital, Kakogawa, Japan
- 07011.00-11.05 "FIRST STEP" OR NATURE DESERVES A SECOND CHANCE!**
Bashar Aldeiri^{1,2}, Riccardo Coletta^{1,2}, Antonino Morabito^{1,2}, ¹University of Manchester, Manchester, UK, ²Royal Manchester Children's Hospital, Manchester, UK
- 07111.05-11.15 A 25 YEAR REVIEW OF EPIDEMIOLOGY AND OUTCOME OF PEDIATRIC SBS IN THE NETHERLANDS**
GI Koffeman¹, EG Neelis², J Schimmer¹, M Schurink⁶, MN v Kassel⁷, LWE v Heurn^{1,7}, MM Tabbers⁷, I de Blaauw⁶, DC van der Zee³, AFW van der Steeg¹, EHH Rings², WG van Gemert⁵, RMH Wijnen², C Sleeboom¹, JBF Hulscher⁴, ¹Pediatric Surgical Center Amsterdam, Amsterdam, The Netherlands, ²Erasmus MC, Rotterdam, The Netherlands, ³Wilhelmina Childrens Hospital, Utrecht, The Netherlands, ⁴UMCG, Groningen, The Netherlands, ⁵Maastricht UMC+, Maastricht, The Netherlands, ⁶Radboud UMC, Nijmegen, The Netherlands, ⁷Emma Childrens Hospital, Amsterdam, The Netherlands
- 07211.15-11.25 OUTCOMES OF PEDIATRIC SHORT BOWEL SYNDROME ASSOCIATED INTESTINAL FAILURE (SBS-IF)**
Mikko Pakarinen^{1,2}, Annika Mutanen^{1,2}, Riikka Gunnar^{1,2}, Antti Koivusalo¹, Risto Rintala¹, Laura Merras-Salmio^{1,2}, ¹Children's Hospital, University of Helsinki, Finland, ²Pediatric Liver and Gut Research Group, University of Helsinki, Finland
- 07311.25-11.30 ROLE OF ROUTINE DILATATIONS AFTER ANORECTAL RECONSTRUCTION - COMPARISON OF 2 TERTIARY CENTRES**
Dhanya Mullassery¹, Sumita Chhabra², Ashik Mohamed Babu², Roberta Iacona¹, Joanna Stanwell¹, Simon Blackburn¹, Kate Cross¹, Paolo DeCoppi¹, Colin Baillie², Simon Kenny², Joe Curry¹, ¹Great Ormond Street Hospital, London, UK, ²Alder Hey Children's Hospital, Liverpool, UK
- 07411.30-11.35 OUTCOMES OF BOTULINUM TOXIN TREATMENT FOR CHRONIC IDIOPATHIC CHILDHOOD CONSTIPATION**
Ahmed Suliman¹, Hemanshoo Thakkar¹, Katherine de Rome¹, Alireza Keshtgar¹, ¹Evelina Children's Hospital, Guy's and St. Thomas's NHS Foundation Trust, London, UK
- 07511.35-11.40 ARE ALL PATIENTS WITH SHORT SEGMENT HIRSCHSPRUNG'S DISEASE EQUAL? --- A RETROSPECTIVE MULTICENTER STUDY**
Patrick Ho Yu Chung¹, Kenneth Kak Yuen Wong¹, Paul Kwong Hang Tam¹, Kim Hung Lee², Edwin Kin Wai Chan², Michael Wai Yip Leung^{3,4}, Nicholas Sih Yin Chao^{3,4}, ¹Department of Surgery, The University of Hong Kong, Queen Mary Hospital, Hong Kong, Hong Kong, ²Department of Surgery, Prince of Wales Hospital, Hong Kong, Hong Kong, ³Department of Surgery, Queen Elizabeth Hospital, Hong Kong, Hong Kong, ⁴Department of Surgery, United Christian Hospital, Hong Kong, Hong Kong

- 076**11.40-11.45 **LAPAROSCOPIC VERSUS OPEN APPENDECTOMY IN CHILDREN: A RANDOMIZED CONTROLLED TRIAL**
Jamshed Akhtar¹, Roshan Ali¹, Muhammad Anwar¹, ¹*National Institute of Child Health Jinnah Sindh Medical University, Karachi, Pakistan*
- 077**11.45-11.50 **ESTABLISHING A LAPAROSCOPIC SURGERY SERVICE IN THE UK FOR PAEDIATRIC INFLAMMATORY BOWEL DISEASE IN COLLABORATION WITH ADULT COLORECTAL SURGEONS IS FEASIBLE AND SAFE**
Jonathan Goring¹, Michelle Horridge¹, Richard Slater², Govind Murthi¹, ¹*Sheffield Children's Hospital NHS Foundation Trust, Sheffield, South Yorkshire, UK*, ²*Rotherham NHS Foundation Trust, Rotherham, South Yorkshire, UK*
- 078**11.50-11.55 **RISK STRATIFICATION IN PEDIATRIC PERFORATED APPENDICITIS: PROSPECTIVE CORRELATION WITH OUTCOMES AND RESOURCE UTILIZATION**
Yasmine Yousef¹, Fouad Youssef¹, Trish Dinh¹, Michael Homsy¹, Kartikey Pandya¹, Hayden Stagg¹, Robert Baird¹, Jean-Martin Laberge¹, Dan Poenaru¹, Pramod Puligandla¹, Kenneth Shaw¹, Sherif Emil¹, ¹*The Montreal Children's Hospital, McGill University Health Centre, Montreal, Quebec, Canada*
- 079**11.55-12.00 **INCREASED GENE EXPRESSION OF SEMAPHORIN 3A IN THE ENDOTHELIN RECEPTOR-B NULL MOUSE MODEL OF HIRSCHSPRUNG'S DISEASE**
Naho Fujiwara¹, Katsumi Miyahara¹, Nana Nakazawa-Tanaka², Chihiro Akazawa³, Atsuyuki Yamataka¹, ¹*Department of Pediatric Surgery, Juntendo University School of Medicine, Tokyo, Japan*, ²*Department of Pediatric Surgery, Juntendo Nerima Hospital, Tokyo, Japan*, ³*Department of Biochemistry and Biophysics, Graduate School of Health Care Science, Tokyo, Japan*

12.00-12.15 Denis Browne Gold Medal presentation to Professor Paul Tam. Medal awarded by Contessa Rosemary Lanza, daughter of Sir Denis Browne

12.15-13.30 Lunch (Monarch Room)

13.30-14.30 Joint Session with IPEG (King's Suite)

Gastrointestinal session

Chairs: Philippe Montupet and

IPEG (all abstracts 6 minutes)

1. TEN-YEAR FOLLOW-UP OF PROSPECTIVE, RANDOMISED STUDY COMPARING LAPAROSCOPIC NISSEN FUNDOPLICATION WITH LAPAROSCOPIC THAL FUNDOPLICATION IN CHILDREN
2. SMALL BOWEL OBSTRUCTION FOLLOWING OPEN OR LAPAROSCOPIC SURGERY IN INFANTS AND CHILDREN: A SYSTEMATIC REVIEW AND META-ANALYSIS.
3. EVOLUTION OF RESPIRATORY SYMPTOMATOLOGY FOLLOWING LAPAROSCOPIC NISSEN FUNDOPLICATION IN CHILDREN
4. ESOPHAGEAL ATRESIA AND TRACHEOESOPHAGEAL FISTULA WITH RIGHT-SIDED AORTIC ARCH. A SURVEY ABOUT IPEG AND ESPES MEMBERS' EXPERIENCE
5. UTILIZATION OF INTRA-OPERATIVE ULTRASOUND IN MINIMALLY INVASIVE MEDIAN ARCUATE RELEASE

BAPS (all abstracts 6 minutes)

080 **FACTORS PREDICTING DEATH OR MULTIPLE READMISSIONS IN THE FIRST YEAR AFTER NISSEN FUNDOPLICATION IN CHILDREN AT A PAEDIATRIC HOSPITAL IN SOUTH AFRICA**

Karen Milford¹, Alp Numanoglu¹, Tamer Ali Sultan², Juan Klopper³, ¹*Department of Paediatric Surgery, Red Cross War Memorial Children's Hospital, University of Cape Town, Cape Town, South Africa*, ²*Paediatric Surgery Unit, Department of General Surgery, Menoufia University, Al*

Minufya, Egypt, ³Department of General Surgery, Groote Schuur Hospital, University of Cape Town, Cape Town, South Africa

081 SURGICAL MANAGEMENT OF GORD IN INFANTS: SURGICAL JEJUNOSTOMY VS PRIMARY LAPAROSCOPIC FUNDOPLICATION

Andre Cardoso Almeida¹, John Bowen¹, Gillian Humphrey¹, David Wilkinson^{1,2}, ¹Royal Manchester Children's Hospital, Manchester, UK, ²University of Liverpool, Liverpool, UK

082 STRUCTURAL AIRWAY ANOMALIES CONTRIBUTE TO DYSPHAGIA IN CHILDREN WITH ESOPHAGEAL ATRESIA AND TRACHEOESOPHAGEAL FISTULA

Katherine J. Baxter¹, Mark L. Wulkan¹, Amina M. Bhatia⁰, ¹Division of Pediatric Surgery, Department of Surgery, Emory University School of Medicine, Children's Healthcare of Atlanta, Atlanta, GA, USA

083 UTILITY OF SURVEILLANCE ENDOSCOPY EXAMINATIONS IN PATIENTS FOLLOWING REPAIR OF OESOPHAGEAL ATRESIA

Fiona Murphy¹, Maryam Haneef¹, Felicity Arthur¹, Joanne Minford¹, Matthew Jones¹, Paul Losty^{1,2}, ¹Department of Paediatric Surgery, Alder Hey Children's NHS Foundation Trust, Liverpool, UK, ²Institute of Child Health, University of Liverpool, Liverpool, UK

084 BARIATRIC SURGERY FOR PAEDIATRIC OBESITY: ARE WE REPLACING ONE SET OF PROBLEMS WITH ANOTHER? A SYSTEMATIC REVIEW OF THE LITERATURE

Jennifer Billington^{1,2}, Lauren Stroud¹, Varadarajan Kalidisan¹, ¹Royal Alexandra Children's Hospital, Brighton, UK, ²Imperial College London, London, UK

14.30-16.00 'Let's Just Do it Open'

MIS debates in Paediatric surgery

Chairs: Mark McHarmon and Mark Davenport

Time	Title	Presenter
14.30-14.55	Intussusception	BAPS IPEG Shawn St Peter
14.55 - 15.20	Inguinal hernia	BAPS IPEG Tod Ponsky
15.20-15.45	Pyeloplasty	BAPS IPEG Holgar Till
15.45-16.00	orchidopexy	BAPS IPEG Phillippe Szavay

16.00-16.30 Refreshments Monarch Room

16.30-17.00 Karl Storz Lecture by Michael Sjoo Introduced by David van der Zee, President of IPEG

17.00-18.00 Joint IPEG session

Thoracic

Chairs: Niyi Ade-Ajayi and

IPEG (all abstracts 6 minutes)

1. SPONTANEOUS PNEUMOTHORAX IN CHILDREN: NATIONAL MANAGEMENT STRATEGIES, OUTCOMES AND TIMING OF SURGERY
2. FIBRIN GLUE FOR RECURRENT TRACHEOESOPHAGEAL FISTULA: SHOULD BRONCHOSCOPIC TREATMENT BE CONSIDERED AS THE FIRST CHOICE?
3. MEDIUM TERM PULMONARY FUNCTION TEST AFTER THORACOSCOPIC LOBECTOMY FOR CONGENITAL PULMONARY AIRWAY MALFORMATION: A COMPARATIVE STUDY WITH NORMAL CONTROL
4. THORACOSCOPIC ANATOMIC SEGMENTECTOMY FOR BENIGN LUNG LESIONS: IS IT SAFE, SUITABLE AND WORTHWHILE?
5. THORACOSCOPIC VS. OPEN CONGENITAL DIAPHRAGMATIC HERNIA REPAIR: A SINGLE TERTIARY CENTER REVIEW

BAPS (all abstracts 6 minutes)

085 PATCH ESOPHAGOPLASTY USING AN IN-BODY-TISSUE-ENGINEERED COLLAGENOUS CONNECTIVE TISSUE MEMBRANE, "BIOSHEET", IN A BEAGLE MODEL: A NOVEL ESOPHAGEAL SCAFFOLD

Hiroomi Okuyama¹, Satoshi Umeda¹, Yuichi Takama¹, Takeshi Terasawa², Yasuhide Nakayama², ¹Osaka University Graduate School of Medicine, Suita, Osaka, Japan, ²National Cerebral and Cardiovascular Centre Research Institute, Suita, Osaka, Japan

086 CONGENITAL BRONCHOPULMONARY MALFORMATIONS: IS INFECTION A RISK WITH CONSERVATIVE MANAGEMENT?

Mahmoud Marei^{1,2}, Ewan Brownlee¹, Fraser Munro¹, ¹Royal Hospital for Sick Children, Edinburgh, UK, ²Cairo University, Faculty of Medicine, Cairo University Specialized Pediatric Hospital, Department of Pediatric Surgery, Cairo, Egypt

087 ORTHOTIC BRACING FOR PECTUS CARINATUM; EARLY EXPERIENCE FROM A SINGLE UK CENTRE

Christos Kaselas¹, Rebecca Lisseter¹, Helen McCormack¹, Sion Barnard², Hany Gabra¹, ¹Department of Paediatric Surgery, Great North Children Hospital, Newcastle Upon Tyne, UK, ²Department of Cardiothoracic surgery, Royal Freeman Hospital, Newcastle Upon Tyne, UK

088 SELECTIVE VERSUS ROUTINE PATCH METAL ALLERGY TESTING TO SELECT BAR MATERIAL FOR THE NUSS PROCEDURE IN 932 PATIENTS OVER 10 YEARS

Robert Obermeyer^{1,2}, Sheema Gaffar², Robert Kelly^{1,2}, M. Ann Kuhn^{1,2}, Frazier Frantz^{1,2}, Margaret McGuire^{1,2}, James Paulson^{1,2}, Cynthia Kelly^{1,2}, ¹Children's Hospital of The King's Daughters, Norfolk, VA, USA, ²Eastern Virginia Medical School, Norfolk, VA, USA, ³Old Dominion University, Norfolk, VA, USA

089 TRACHEAL SIZE AFTER FETAL ENDOSCOPIC TRACHEAL OCCLUSION FOR CONGENITAL DIAPHRAGMATIC HERNIA: MEDIUM-TERM FOLLOW-UP

Anna Morandi¹, Francesco Macchini¹, Isabella Fabietti², Fabrizio Ciralli³, Fabio Mosca³, Nicola Persico², Ernesto Leva¹, ¹Department of Pediatric Surgery, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy, ²Department of Obstetrics and Gynecology 'L. Mangiagalli', Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milano, Italy, ³NICU, Department of Clinical Sciences and Community Health, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, University of Milan, Milano, Italy

18.00-18.30 Journal of Pediatric Surgery Lecture

Dr Whit Holcomb III introduced by Professor Mark Davenport, President of

BAPS

18.30-20.00 Journal of Pediatric Surgery Reception (by invitation only) Room 1-5