

Friday 21st July 2017

Poster Walk 1 - Oncology

- 0112.00-12.05 GASTRIC TERATOMA: OUR 16 YEARS' EXPERIENCE**
Muhammad Saleem¹, Nabila Talat¹, Muhammad Bilal Mirza^{1,2}, Muhammad Sharif¹, Arsalan Raza Wasti¹, ¹*The children's Hospital and the Institute of Child Health, Lahore, Lahore, Punjab, Pakistan*, ²*Children Hospital Faisalabad, Faisalabad, Punjab, Pakistan*
- 0212.05-12.10 RENAL CONSERVATION IN ABDOMINAL NEUROBLASTOMA**
Jonathan Durell¹, Charlie Keys¹, Nigel Hall¹, Robert Wheeler¹, ¹*University Hospital Southampton, Southampton, UK*
- 0312.10-12.15 INFLAMMATORY PSEUDOTUMOURS IN THE LIVER: INDICATION FOR RADICAL RESECTION?**
Sara Gozzini¹, Nigel Heaton², Mark Davenport¹, ¹*Paediatric Surgery, Kings College Hospital, LONDON, UK*, ²*Institute of Liver Studies, LONDON, UK*
- 0412.15-12.20 UROTHELIAL NEOPLASMS IN PEDIATRIC AND YOUNG ADULT PATIENTS: A LARGE SINGLE-CENTER SERIES**
James Saltsman¹, Marcus Malek¹, William Hammond¹, Michael La Quaglia¹, ¹*Memorial Sloan Kettering Cancer Center, New York, NY, USA*
- 0512.20-12.25 CONVENTIONAL 3 PORT VS SINGLE INCISION LAPAROSCOPIC OOPHORECTOMY FOR OVARIAN CRYOPRESERVATION**
Ceri Elbourne¹, Kiloran Metcalfe¹, Jill Davies¹, Sheila Lane¹, Kokila Lakhoo¹, ¹*The Children's Hospital, The John Radcliffe, Oxford, UK*
- 6 12.25-12.30 STAGE 4S PROGNOSIS NOT AS GOOD AS EXPECTED; A 22 YEAR SINGLE CENTRE EXPERIENCE OF INFANTILE NEUROBLASTOMA.**
Oliver Burdall¹, Tae Lee¹, Kate Wheeler¹, Kokila Lakhoo¹, ¹*John Radcliffe Hospital, Oxford, UK*
- 0712.30-12.35 MANAGEMENT OF OVARIAN TUMOURS IN CHILDHOOD - RESULTS OF A NATIONAL SURVEY**
Sarah Braungart¹, Paul Losty², Ross J Craigie¹, ¹*Royal Manchester Children's Hospital, Manchester, UK*, ²*Alder Hey Children's Hospital, Liverpool, UK*
- 0812.35-12.40 TUMOUR BIOPSIES - REACHING THE CORE**
Jessica Burns¹, Dylan Wanaguru¹, Simon McGuirk¹, Ina Niklaus-Wollenteit¹, David Hobin¹, Suren Arul¹, Max Pacht¹, ¹*Birmingham Children's Hospital, Birmingham, UK*

Poster Walk 2 – General 1

- 0912.00-12.05 USE OF THE ALEXIS® RETRACTOR IN PAEDIATRIC SURGERY**
Caroline Pardy¹, Bruce Okoye¹, CK Sinha¹, Zahid Mukhtar¹, ¹*St George's University Hospitals, London, UK*
- 1012.05-12.10 TOPOGRAPHICAL STRATIFICATION AND TREATMENT OF VENOUS MALFORMATIONS**
Frederica Steiner¹, Kiarash Taghavi^{3,4}, Swee T Tan^{1,2}, Trevor FitzJohn¹, ¹*Gillies McIndoe Research Institute, Wellington, New Zealand*, ²*Centre for the Study & Treatment of Vascular Birthmarks, Wellington Regional Plastic, Maxillofacial & Burns Unit, Hutt Hospital., Wellington, New Zealand*, ³*Department of Paediatric Surgery, Wellington Regional Hospital, Wellington, New Zealand*, ⁴*Department of Paediatrics and Child Health, University of Otago, Wellington, New Zealand*

- 1112.10-12.15 LONG TERM ANALYSIS OF SURGICAL TREATMENT OUTCOMES IN CHRONIC PILONIDAL SINUS DISEASE**
H Murat Mutus¹, Burhan Aksu¹, Ersan Uzun¹, Neslihan Gulcin¹, Gonca Gerçel¹, Erdem Ozatman¹, Cigdem Ulukaya Durakbasa¹, Hamit Okur¹, ¹*Istanbul Medeniyet University Göztepe Training and Research Hospital, Istanbul, Turkey*
- 1212.15-12.20 SPONTANEOUS GASTROINTESTINAL PERFORATION IN PEDIATRIC PATIENTS : CLINICAL FEATURES ACCORDING TO AGE**
Yong-Hoon Cho¹, Hae-Young Kim¹, ¹*Pusan National University Children's Hospital, Yangsan, Republic of Korea*
- 1312.20-12.25 DEVELOPMENT AND VALIDATION OF SILICONE PHANTOM MODELS USED FOR PAEDIATRIC SURGICAL SIMULATION TRAINING**
Giuseppe Retrosi¹, George Petrou¹, Munther Haddad¹, Simon Clarke¹, ¹*Chelsea & Westminster NHS Foundation Trust, London, UK*
- 1412.25-12.30 WHAT IS THE EXPERIENCE OF PAEDIATRIC HIGHER SURGICAL TRAINEES RETURNING TO CLINICAL WORK AFTER A PERIOD AWAY FROM TRAINING?**
Eleanor Nash¹, Simon Blackburn², Joe Curry², ¹*Imperial College Healthcare NHS Trust, London, UK*, ²*Great Ormond Street Hospital, London, UK*
- 1512.30-12.35 THE RISK OF MIDGUT VOLVULUS FOLLOWING REPAIR OF CONGENITAL DIAPHRAGMATIC HERNIA**
Brendan Rory O'Connor¹, Adam Joseph Hardy¹, John Gillick¹, ¹*Department of Paediatric Surgery, Our Lady's Children's Hospital Crumlin and Children's University Hospital, Temple Street, Dublin, Ireland*
- 1612.35-12.40 CONSENTING ADOLESCENT PATIENTS FOR SURGERY – ARE PAEDIATRIC SURGEONS COMPETENT?**
Lynne McIntosh¹, Rania Kronfli¹, Tracey Turnbull², Jennifer Inglis², Gregor Walker¹, ¹*Royal Hospital for Children, Glasgow, UK*, ²*Central Legal Office, Edinburgh, UK*
- 1712.40-12.45 NATIONAL SURVEY OF TRANSITION IN PAEDIATRIC SURGERY**
Abigail R Jones¹, Alun R Williams¹, ¹*Nottingham Children's Hospital, Nottingham, UK*
- 1812.45-12.50 LONGTERM OUTCOMES FOR PORTS IN CHILDREN WITH CYSTIC FIBROSIS**
Maria Asimakidou¹, Katja Doeery¹, Jo Dignan¹, Gary Ruiz¹, Shailesh Patel¹, ¹*King's University Hospital, London, UK*
- 1912.50-12.55 ENDOSCOPIC CAUTERIZATION WITH PNEUMATIC DISTENSION FOR PIRIFORM FOSSA SINUS TRACT**
Ignacio Miró¹, Elena Carazo¹, Georgina Sanchís^{0,2}, Carlos Gutiérrez¹, Vicente Ibáñez¹, José Enrique Barrios⁰, Juan José Vila⁰, ¹*HUIP La Fe, Valencia, Spain*, ²*HU Son Espases, Mallorca, Spain*
- 2012.55-13.00 D-DIMER CORRELATION WITH TREATMENT RESPONSE IN CHILDREN WITH VENOUS MALFORMATIONS**
YCL Leung², SD Yam¹, JWS Hung¹, CSW Liu², LY Chung¹, MY Tang¹, NSY Chao², WY Leung¹, KKW Liu², ¹*Queen Elizabeth Hospital, Hong Kong, Hong Kong*, ²*United Christian Hospital, Hong Kong, Hong Kong*

Poster Walk 3 – General 2, Basic Science & HPB

- 2113.30-13.35 FROM OUTSIDE TO IN: CASE SERIES OF LAPAROSCOPIC PEXY FOR ILEOSTOMY PROLAPSE**
Joseph Davidson¹, Costa Healy¹, Simon Blackburn¹, Joe Curry¹, ¹*Great Ormond Street Hospital for Children, London, UK*

- 2213.35-13.40 COMPARATIVE STUDY OF CAUDAL BUPIVACAINE WITH TRAMADOL VERSUS CAUDAL BUPIVACAINE WITH FENTANYL FOR POSTOPERATIVE ANALGESIA IN PEDIATRIC LOWER ABDOMINAL SURGERY.**
Sarita Singh¹, V.K Bhatia¹, J D Rawat¹, Sudhir Singh⁰, ¹*King George's Medical University, Lucknow, Uttar Pradesh, India*
- 2313.40-13.45 CREATING A MODEL FOR CAPACITY BUILDING IN PEDIATRIC SURGICAL CARE IN A RESOURCE LIMITED SETTING**
Neema Kaseje^{1,2}, Hillary Jenny⁴, Andre Patrick Jeudy¹, MacLee Jean Louis¹, John Meara³, Henri Ford⁵, ¹*Hopital Universitaire Mirebalais, Mirebalais, Haiti*, ²*University Hospitals Geneva, Geneva, Switzerland*, ³*Program in Global Surgery & Social Change, Harvard Medical School, Boston, USA*, ⁴*Mount Sinai School of Medicine, New York, USA*, ⁵*Children's Hospital of LA, Los Angeles, USA*
- 2413.45-13.50 DETERMINATION OF URINARY SODIUM AND POTASSIUM LEVELS IN HEALTHY, TERM INFANTS: A PROSPECTIVE, OBSERVATIONAL STUDY**
Paul Cullis^{1,3}, Frith Cull¹, Gordon Bruce², Allan Johnston¹, Lesley Jackson^{2,3}, Peter Galloway^{2,3}, Gregor Walker^{1,3}, ¹*Royal Hospital for Children, Glasgow, UK*, ²*Queen Elizabeth University Hospital, Glasgow, UK*, ³*University of Glasgow, Glasgow, UK*
- 2513.50-13.55 MANAGEMENT OF PAEDIATRIC TORSION - ARE WE ADHERING TO ROYAL COLLEGE OF SURGEONS (RCS) RECOMMENDATIONS?**
Hemanshoo Thakkar¹, Iain Yardley¹, Dorothy Kufeji¹, ¹*Evelina Children's Hospital, Guy's and St. Thomas's NHS Foundation Trust, London, UK*
- 2613.55-14.00 TRANSITION IN OESOPHAGEAL ATRESIA**
Abigail R Jones¹, Alun R Williams¹, Paulo De Coppi², Edward Hannon², ¹*Nottingham Children's Hospital, Nottingham, UK*, ²*UCL Great Ormond Street Institute of Child Health, London, UK*
- 2714.00-14.05 OUTCOMES OF RE-ADMISSION (ReAd) WITHIN 30 DAYS IN PAEDIATRIC EMERGENCY LAPAROTOMY AUDIT (PELA)**
CK Sinha^{1,2}, E Rye^{1,2}, J Galea¹, D Rex¹, B Okoye¹, E Nicholls^{1,2}, Z Mukhtar^{1,2}, ¹*St George's University Hospital, London, UK*, ²*St George's Medical School, London, UK*
- 2814.05-14.10 ICAM1 K469E POLYMORPHISM EFFECT IN GASTROSCHISIS PATIENTS**
Akhmad Makhmudi¹, Ahmad Hamim Sadewa², Teguh Aryandono³, Paulus Sudiharto⁴, Hugo A Heij⁵, . Gunadi¹, ¹*Pediatric Surgery Division, Department of Surgery, Faculty of Medicine, Universitas Gadjah Mada/Dr. Sardjito Hospital, Yogyakarta, Indonesia*, ²*Department of Biochemistry, Faculty of Medicine, Universitas Gadjah Mada, Yogyakarta, Indonesia*, ³*Oncologic Surgery Division, Department of Surgery, Faculty of Medicine, Universitas Gadjah Mada/Dr. Sardjito Hospital, Yogyakarta, Indonesia*, ⁴*Neurosurgery Division, Department of Surgery, Faculty of Medicine, Universitas Gadjah Mada/Dr. Sardjito Hospital, Yogyakarta, Indonesia*, ⁵*Pediatric Surgery Division, Wilhelmina Kinderziekenhuis, Utrecht, The Netherlands*
- 2914.10-14.15 LGR5 INTESTINAL STEM CELL EXPRESSION DURING MURINE DEVELOPMENT: ARE NEONATAL MICE A SUITABLE MODEL FOR THE STUDY OF NEC PATHOGENESIS?**
Roland Partridge^{1,2}, Rachel Ridgeway³, Colin Nixon³, Owen Sansom³, Jamie Davies¹, ¹*Centre for Integrative Physiology, University of Edinburgh, Edinburgh, UK*, ²*Royal Hospital for Sick Children, Edinburgh, UK*, ³*Beatson Institute For Cancer Research, Glasgow, UK*
- 3014.15-14.20 TISSUE ENGINEERED LUNGS FOR REGENERATIVE MEDICINE APPLICATION**
Fabio Tommasini¹, Alessandro F. Pellegata¹, Giovanni Giobbe¹, Elizabeth Maughan², Robert E. Hynds², Luca Urbani¹, Asllan Gjinojci¹, Federico Scottoni¹, Simon Eaton¹, Samuel Janes², Paolo De Coppi¹, ¹*Stem Cell and Regenerative Medicine Section, Great Ormond Street Institute of Child Health, University College London, London, London, UK*, ²*Lungs for Living Research Centre, UCL Respiratory, University College*

London, London, UK

3114.20-14.25 DECELLULARIZED PIGLET DIAPHRAGM AS ACELLULAR BIOLOGIC SCAFFOLD FOR DIAPHRAGM REPAIR

Koichi Deguchi¹, Luca Urbani¹, Mary Patrice Eastwood², Martina Piccoli⁴, Jan Deprest^{2,3}, Alessandro Pellegata¹, Paolo De Coppi¹, ¹*Stem Cell and Regenerative Medicine Section, University College London Great Ormond Street Institute of Child Health and Great Ormond Street Hospital, London, UK*, ²*Department of Development and Regeneration, Katholieke Universiteit Leuven, Leuven, Belgium*, ³*Research Department of Maternal Fetal Medicine, Institute of Women's Health, University College London, London, UK*, ⁴*Institute of Paediatric Research-Citta della Speranza, Corso Stati Uniti 4, Padova, Italy*

3214.25-14.30 ALL TERRAIN VEHICLE ASSOCIATED PAEDIATRIC TRAUMA – A RISING SOURCE OF MORBIDITY AND MORTALITY

James Connell¹, Warwick Teague^{2,3}, ¹*Department of Paediatric Surgery and Trauma, Women's and Children's Hospital, Adelaide, South Australia, Australia*, ²*Trauma Service, The Royal Children's Hospital, Melbourne, Victoria, Australia*, ³*Surgical Research Group, Murdoch Childrens Research Institute, Melbourne, Victoria, Australia*, ⁴*Department of Paediatrics, University of Melbourne, Melbourne, Victoria, Australia*

3314.30-14.35 TOO CONSERVATIVE? 10-YEAR EXPERIENCE OF BLUNT LIVER AND SPLEEN MANAGEMENT IN CHILDREN

A Kate Khoo¹, Ceri Elbourne¹, Jessica Ng¹, Hannah Thompson¹, Stewart Cleeve¹, ¹*The Royal London Hospital, London, UK*

3414.35-14.40 USE OF INTERVENTIONAL RADIOLOGY IN PAEDIATRIC SOLID ORGAN TRAUMA

Morven Allan¹, Maria Asimakidou¹, Lisa Meacock¹, Duncan Bew¹, Mark Davenport¹, Erica Makin¹, ¹*King's College Hospital, London, UK*

3514.40-14.45 CHOLECYSTOLITHOTOMY: MODIFICATIONS IN THE TECHNIQUE AND RESULTS IN 35 YEARS OF EXPERIENCE

Ángela Sánchez-Sánchez¹, María Josefa Aranda Garcia¹, Ramón Ruiz-Pruneda¹, Vanesa Villamil¹, Juana María Sánchez Morote¹, Javier Rojas-Ticona¹, María Cristina Giménez-Aleixandre¹, Juan Pedro Hernández Bermejo¹, ¹*Clinical University Hospital Virgen de la Arrixaca, Murcia, Spain*

3614.45-14.50 THE META-ANALYSIS OF OPEN VERSUS LAPAROSCOPIC HEPATIC PORTOENTEROSTOMY IN CHILDREN WITH BILIARY ATRESIA

Jiraporn Khorana¹, Kanokkan Tepmalai¹, Alisara Damrongmanee¹, Nantaka Khorana², ¹*Chiang Mai University Hospital, Chiang Mai, Thailand*, ²*Department of Pharmaceutical Chemistry and Pharmacognosy, Faculty of Pharmaceutical Sciences, Naresuan University, Phitsanulok, Thailand*

3714.50-14.55 LAPAROSCOPIC MANAGEMENT OF CHOLEDOCHAL MALFORMATIONS: TECHNICAL POINTS, PITFALLS AND INTERMEDIATE TERM OUTCOMES.

Gamal Eltagy¹, Ahmed Fares^{2,1}, Mahmoud Marei¹, Mohamed Elbarbary¹, ¹*Cairo University, Faculty of Medicine, Cairo University Specialized Pediatric Hospital, Department of Pediatric Surgery, Cairo, Egypt*, ²*El-Fayoum University, Faculty of Medicine, Department of Pediatric Surgery, El-Fayoum, Egypt*

3814.55-15.00 INTRA-OPERATIVE CHOLANGIOGRAMS DURING LAPAROSCOPIC CHOLECYSTECTOMY-DO WE NEED THEM?

Benjamin Martin¹, Evelyn Ong¹, ¹*Birmingham Children's Hospital, Birmingham, UK*

3915.00-15.05 LAPAROSCOPIC PANCREATIC SURGERY IN CHILDREN WITH CONGENITAL HYPERINSULINISM IS SAFE AND EFFECTIVE

Shazia Sharif¹, Pratik Shah¹, Khalid Hussain¹, Paolo De Coppi¹, ¹*GREAT ORMOND*

STREET HOSPITAL, LONDON, UK

4015.05-15.10 PRESENTATION, MANAGEMENT AND OUTCOMES OF HEPATIC HAEMANGIOMAS: FIFTEEN YEAR EXPERIENCE IN A PAEDIATRIC HEPATOBILIARY CENTRE

Baqer Sharif¹, Evelyn Ong¹, Javaid Sadiq¹, Ian McCafferty¹, Simon McGuirk¹, Carla Lloyd¹, Deirdre Kelly¹, Girish Gupte¹, Jane Hartley¹, Darius Mirza¹, Khalid Sharif¹, ¹*Birmingham Children's Hospital, Birmingham, UK*

4115.10-15.15 PERFORATED CHOLEDOCHAL CYSTS IN CHILDREN: CLINICAL FEATURES AND IMPLICATIONS

Mei DIAO¹, Long LI¹, ¹*Department of Paediatric Surgery, Capital Institute of Paediatrics, Beijing, China*

4215.15-15.20 BILIARY ATRESIA: AN IN-DEPTH SCIENTOMETRIC ANALYSIS AND CHOROPLETH MAPPING OF THE GLOBAL RESEARCH ARCHITECTURE

Florian Friedmacher¹, Kathryn Ford¹, Mark Davenport¹, ¹*Department of Paediatric Surgery, King's College Hospital, London, UK*

Poster Walk 4 – NEC, Thoracic & Lower GI 1

4313.30-13.35 MICROORGANISMS ISOLATED FROM ASCITES IN VERY LOW-BIRTHWEIGHT INFANTS WITH INTESTINAL PERFORATION

Hiromu Miyake¹, Katsushi Nogami¹, Naoto Urushihara¹, Yuko Tazuke², Masahiro Hayakawa³, Satoko Ohfuji⁴, Jun Shiraishi⁵, Kensuke Ohashi⁶, Akiko Yokoi⁷, Kyoko Mochizuki⁸, Hiroshi Take⁸, Hideshi Fujinaga⁹, Kyoko Minagawa¹⁰, Taizou Furukawa¹¹, Kouji Nagata¹², Tomoaki Taguchi¹², Shintaro Amae¹³, Toshihiro Yanai¹⁴, Hiroomi Okuyama², ¹*Shizuoka Children's Hospital, Shizuoka, Japan*, ²*Osaka University, Suita, Japan*, ³*Nagoya University, Nagoya, Japan*, ⁴*Osaka City University, Osaka, Japan*, ⁵*Osaka Medical Center and Research Institute for Maternal and Child Health, Izumi, Japan*, ⁶*Nihon University, Itabashi, Japan*, ⁷*Hyogo Children's Hospital, Kobe, Japan*, ⁸*Kanagawa Children's Hospital, Yokohama, Japan*, ⁹*National Center for Child Health and Development, Setagaya, Japan*, ¹⁰*Hyogo College of Medicine, Nishinomiya, Japan*, ¹¹*Kyoto Prefectural University of Medicine, Kyoto, Japan*, ¹²*Kyushu University, Fukuoka, Japan*, ¹³*Miyagi Children's Hospital, Sendai, Japan*, ¹⁴*Ibaragi Children's Hospital, Mito, Japan*

4413.35-13.40 FAILED MEDICAL MANAGEMENT VERSUS IMMEDIATE SURGICAL INTERVENTION FOR NECROTISING ENTEROCOLITIS: A POPULATION BASED CASE CONTROL STUDY

Gina Itzikowitz^{1,2}, Benjamin Allin², Amit Gupta³, Kokila Lakhoo³, Marian Knight², (BAPS-CASS) British Association of Paediatric Surgeons Congenital⁴, ¹*University of Oxford, Oxford, UK*, ²*National Perinatal Epidemiology Unit, Oxford, UK*, ³*Oxford Children's Hospital, Oxford, UK*, ⁴*British Association of Paediatric Surgeons Congenital Anomalies Surveillance System, Oxford, UK*

4513.40-13.45 THE EFFECT OF HYPOXIA ON HUMAN AMNIOTIC FLUID STEM CELL CULTURE: DEVELOPING A GMP-GRADE STEM CELL SOURCE FOR THE TREATMENT OF NEC

Eleni Antoniadou¹, Durrghah Ramachandra¹, Sindhu Subramaniam¹, Fabio Tommasini¹, Federico Scottoni¹, Mark Lowdell², Anna David³, Paolo De Coppi¹, ¹*UCL Great Ormond Street Institute of Child Health, London, UK*, ²*Cellular Therapy and Biobanking, Royal Free Hospital, London, UK*, ³*UCL Institute for Women's Health, London, UK*

4613.45-13.50 RE-VASCULARIZATION OF DECELLULARISED INTESTINE: A STEP FORWARD FOR WHOLE ORGAN TISSUE ENGINEERING

Alfonso M. Tedeschi¹, Alessandro F. Pellegata¹, Carlotta Camilli¹, Dipa Natarajan¹, Asllan Gjnovci¹, Simon Eaton¹, Giulio Cossu², Paolo De Coppi¹, ¹*Great Ormond*

Street Institute of Child Health, London, UK, ²Institute of Inflammation and Repair, University of Manchester, Manchester, UK

- 4713.50-13.55 TISSUE ENGINEERING FOR INTESTINAL FAILURE: *IN VITRO* RENEWAL OF THE INTESTINAL EPITHELIUM**
Laween Meran^{1,2}, Sang Eun Lee¹, Alfonso Tedeschi², Isobel Massie¹, Julia Konig¹, Federico Scottoni², Anna Baulies¹, Anne Weston¹, Demetra Phylactopoulos², Lucy Collinson¹, Simon Eaton², Paola Bonfanti^{1,2}, Claire Crowley², Alessandro Pellegata², Vivian Li¹, Paolo De Coppi², ¹*The Francis Crick Institute, London, UK*, ²*UCL GOS Institute of Child Health, London, UK*
- 4813.55-14.00 PNEUMOMEDIASTINUM AFTER DENTAL TREATMENT**
Gonca Gerçel¹, Neslihan Gülcin¹, H Murat Mutus¹, Burhan Aksu¹, Erdem Ozatman¹, Cigdem Ulukaya Durakbasa¹, Hamit Okur¹, ¹*Istanbul Medeniyet University Göztepe Training and Research Hospital, Department of Pediatric Surgery, Istanbul, Turkey*
- 4914.00-14.05 EVOLUTION OF PRACTICE IN MANAGEMENT OF PARAPNEUMONIC EFFUSION AND EMPYEMA IN CHILDREN**
Matthew Boal¹, David Griffith¹, Timothy Rogers¹, ¹*Bristol Royal Hospital for Sick Children, University Hospitals Bristol, Bristol, UK*
- 5014.05-14.10 A REVIEW OF CHEST WALL ANOMALIES IN SCOTLAND - THE GLASGOW EXPERIENCE**
Sandra Davis¹, Donna McHugh¹, James Andrews¹, Carl Davis¹, ¹*Royal Hospital for Children, Glasgow, UK*
- 5214.15-14.20 AIRWAYS IN OESOPHAGEAL ATRESIA (OA) & TRACHEO-OESOPHAGEAL FISTULA (TOF) - WORTH A REVISIT?**
Hemanshoo Thakkar¹, Nellihela Leel¹, David Drake¹, Iain Yardley¹, Manasvi Upadhyaya¹, ¹*Evelina Children's Hospital, Guy's and St. Thomas's NHS Foundation Trust, London, UK*
- 5314.20-14.25 IN VIVO STUDY OF THE ANGIOGENIC RESPONSE TO A DECELLULARIZED DIAPHRAGM**
Martina Piccoli¹, Mario Enrique Alvarez Fallas^{1,2}, Chiara Franzin¹, Alberto Sgrò², Arben Dedja³, Luca Urbani⁴, Alan Burns⁵, Enrica Bertin¹, Caterina Trevisan^{1,2}, Piergiorgio Gamba², Paolo De Coppi⁴, 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*UCL Institute of Child Health and Great Ormond Street Hospital, London, Italy*, ⁵*Department of Clinical Genetics, Erasmus Medical Centre, Rotterdam, The Netherlands*
- 5414.25-14.30 PREVALENCE AND PREDICTIVE FACTORS OF HISTOLOGICALLY RESOLVING APPENDICITIS**
Douglas Greer¹, David Croaker¹, ¹*The Canberra Hospital, Canberra, ACT, Australia*
- 5514.30-14.35 A NOVEL TECHNIQUE OF POUCH TAPERING FOR THE MANAGEMENT OF CONGENITAL POUCH COLON**
Subhasis Roy Choudhury¹, Praveen Jhanwar¹, Partap Yadav¹, Vikram Khanna¹, Kashish Khanna¹, Amit Gupta¹, Rajiv Chadha¹, ¹*Lady Hardinge Medical College and associated Kalawati Saran Children's Hospital, New Delhi, India., India*
- 5614.35-14.40 BECAUSE BUMS MATTER!**
Bashar Aldeiri^{2,4}, Riccardo Coletta², Simon Eaton³, Basem Khalil², Kate Cross¹, Joseph Curry¹, Antonino Morabito^{2,4}, Paolo De Coppi^{1,3}, ¹*Great Ormond Street Hospital, London, UK*, ²*Royal Manchester Children's Hospital, Manchester, UK*, ³*UCL Institute of Child Health, London, UK*, ⁴*University of Manchester, Manchester, UK*
- 5714.40-14.45 THE PREDICTIVE VALUE OF THE NICE GUIDELINE SYMPTOMS FOR RECTAL BIOPSY IN CHILDREN**

Lee Smith¹, Richard Hill¹, Madhavi Kakade¹, ¹University Hospitals of Leicester NHS Trust, Leicester, UK

5814.45-14.50 SURGICAL OUTCOMES OF PAEDIATRIC ONSET INFLAMMATORY BOWEL DISEASE FOLLOWING TRANSITION INTO ADULT SERVICES

Cameron Kuronen-Stewart¹, Paul Henderson^{1,2}, David Wilson^{1,2}, Claire Clark³, ¹Child life and health, University of Edinburgh, Edinburgh, UK, ²Department of Paediatric gastroenterology and nutrition, Royal Hospital for Sick Children, Edinburgh, UK, ³Department of Paediatric Surgery, Royal Hospital for Sick Children, Edinburgh, UK

5914.50-14.55 IMPACT OF COLORECTAL SPECIALIST NURSE SERVICE ON THE CLINICAL COURSE OF HIRSCHSPRUNG'S DISEASE - A DECADE OF CHANGE

David Coyle¹, Ann Costigan¹, Mary Kearney¹, Stephanie Orr¹, John Gillick¹, Alan E. Mortell¹, ¹Our Lady's Childrens Hospital Crumlin, Dublin, Ireland

6014.55-15.00 EFFICACY AND TOLERANCE OF RECTAL IRRIGATION IN CHILDREN WITH IDIOPATHIC FUNCTIONAL CONSTIPATION

Frith Cull¹, Jenna Tarr¹, Timothy Bradnock^{1,2}, Gregor Walker^{1,2}, ¹Royal Hospital for Children, Glasgow, UK, ²University of Glasgow, Glasgow, UK

6115.00-15.05 SURGICAL COMPLICATIONS FOLLOWING INTESTINAL SURGICAL INTERVENTION IN PAEDIATRIC INFLAMMATORY BOWEL DISEASE

Cameron Kuronen-Stewart¹, Paul Henderson^{1,2}, David Wilson^{1,2}, Claire Clark³, ¹Child life and health, University of Edinburgh, Edinburgh, UK, ²Department of Paediatric Gastroenterology and Nutrition, Royal Hospital for Sick Children, Edinburgh, UK, ³Department of Paediatric Surgery, Royal Hospital for Sick Children, Edinburgh, UK

6215.05-15.10 EFFECTIVENESS OF GABAPENTIN AS A POSTOPERATIVE ANALGESIC IN CHILDREN UNDERGOING APPENDECTOMY

Katherine J. Baxter¹, Jennifer Hafling², Jennifer Sterner², Adarsh U. Patel¹, Helen Giannopoulos², Kurt F. Heiss¹, Mehul V. Raval⁰, ¹Division of Pediatric Surgery, Department of Surgery, Emory University School of Medicine, Children's Healthcare of Atlanta, Atlanta, GA, USA, ²Department of Pharmacy, Children's Healthcare of Atlanta, Atlanta, GA, USA

6315.10-15.15 EXPERIENCE WITH RECORDING CHILDREN IN THE UK NATIONAL ILEAL POUCH REGISTRY

Bruce Jaffray¹, ¹The Great North Children's Hospital, Newcastle upon Tyne, UK

6415.15-15.20 NETS^{1HD}: DEVELOPMENT OF A CORE OUTCOME SET FOR HIRSCHSPRUNG'S DISEASE

Benjamin Allin¹, Simon Kenny³, Timothy Bradnock², Jennifer Kurinczuk¹, Gregor Walker², Marian Knight¹, NETS1HD Collaboration NETS1HD Collaboration⁴, ¹National Perinatal Epidemiology Unit, Oxford, UK, ²Royal Hospital for Children, Glasgow, UK, ³Alder Hey Children's Hospital, Liverpool, UK, ⁴NETS1HD Collaboration, Oxford, UK

Poster Walk 5 – Lower GI 2, Upper GI & Urology

6513.30-13.35 HOW DO CHILDREN RATE AWAKE ANORECTAL PHYSIOLOGY COMPARED TO ROUTINE VENEPUNCTURE?

Eleni Athanasakos¹, Tara Shea¹, Lucy Wootton¹, Sally Dalton¹, Susan McDowell¹, Kate Blakeley¹, David Rawat¹, Nigel Meadows¹, Stewart Cleeve¹, ¹The Royal Lonodn Hospital, London, UK

6613.35-13.40 CLINICAL STUDY AND NRG1 EFFECT IN INDONESIAN HIRSCHSPRUNG PATIENTS

Gunadi¹, Nova Yuli Prasetyo Budi¹, Mukhamad Sunardi¹, Alvin Santosa Kalim¹, Faisal Farhan Akmal², Kristy Iskandar², Indra Adrianto³, Akhmad

Makhmudi¹, ¹*Pediatric Surgery Division, Department of Surgery, Faculty of Medicine, Universitas Gadjah Mada/Dr. Sardjito Hospital, Yogyakarta, Indonesia*, ²*Department of Child Health, Faculty of Medicine, Universitas Gadjah Mada/UGM Hospital, Yogyakarta, Indonesia*, ³*Oklahoma Medical Research Foundation, Oklahoma, USA*

- 6713.40-13.45 SERUM IFABP A PREDICTOR OF BOWEL NECROSIS IN PEDIATRIC INTUSSUSCEPTION.**
Ademuyiwa Adesoji¹, Alakaloko Felix¹, Elebute Olumide¹, Bode Christopher¹, ¹*Iagos University Teaching Hospital, Lagos State, Nigeria*
- 6813.45-13.50 PAEDIATRIC EMERGENCY LAPAROTOMY AUDIT (PELA): A UK TERTIARY CENTRE EXPERIENCE.**
CK Sinha^{1,2}, E Rye^{1,2}, J Galea¹, A Bandi¹, D Rex¹, Z Mukhtar^{1,2}, E Nicholls^{1,2}, B Okoye¹, ¹*St George's University Hospital, London, UK*, ²*St George's Medical School, London, UK*
- 6913.50-13.55 LONG TERM OUTCOME OF ANTEGRADE COLONIC ENEMAS (ACE) STOMA FOR CONSTIPATION AND FAECAL INCONTINENCE.**
Leel Nellihela¹, Hannah Wright¹, Alireza Safaei-Keshtgar¹, ¹*Evelina London Children's Hospital, Guy's and St Thomas' NHS Foundation Trust, London, UK*
- 7013.55-14.00 MORTALITY IN OESOPHAGEAL ATRESIA: A SINGLE CENTER EXPERIENCE**
Mohd Yusran Othman¹, Ros Normani Mohamed¹, Zakaria Zahari¹, ¹*Hospital Kuala Lumpur, Kuala Lumpur, Malaysia*
- 7114.00-14.05 MISSING OPPORTUNITIES TO DIAGNOSE CERVICAL SPONDYLODISCITIS AFTER BATTERY INGESTION**
Jonathan Durell¹, Robert Wheeler¹, ¹*University Hospital Southampton, Southampton, UK*
- 7214.05-14.10 THE INFLUENCE OF GESTATIONAL AGE, DELIVERY MODE AND ABDOMINAL WALL CLOSURE METHOD ON THE OUTCOMES OF NEONATES WITH NON-COMPLICATED GASTROSCHISIS**
Maria Victoria Fraga¹, Pablo Laje¹, William Hughes Peranteau¹, Holly Lee Hedrick¹, Alan Wayne Flake¹, N. Scott Adzick¹, ¹*The Children's Hospital of Philadelphia, Philadelphia, PA, USA*
- 7314.10-14.15 ROLE OF ANTACID MEDICATION ON ANASTOMOTIC STRICTURE FORMATION FOLLOWING REPAIR OF OESOPHAGEAL ATRESIA**
Ceri E Jones¹, Rachel O Smyth¹, Melanie Drewett¹, David Burge¹, Nigel J Hall^{1,2}, ¹*Department of Paediatric Surgery & Urology, Southampton Children's Hospital, Southampton, UK*, ²*University Surgical Unit, Faculty of Medicine, University of Southampton, Southampton, UK*
- 7414.15-14.20 IS PROPHYLACTIC ANTI-REFLUX MEDICINE EFFECTIVE AFTER ESOPHAGEAL ATRESIA REPAIR? SYSTEMATIC REVIEW AND META-ANALYSIS**
Hiromu Miyake¹, Yong Chen¹, Alison Hock¹, Yuhki Koike¹, Shogo Seo¹, Agostino Pierro¹, ¹*The Hospital for Sick Children, Toronto, Canada*
- 7514.20-14.25 ENGINEERED RAT OESOPHAGI RETAIN SPECIALISED DIFFERENTIATION AFTER 2 WEEKS OF IN VIVO HETEROTOPIC IMPLANTATION IN AN IMMUNODEFICIENT MOUSE MODEL**
Federico Scottoni¹, Luca Urbani¹, Carlotta Camilli¹, Demetra Phylactopoulos¹, Edward Hannon¹, Claire Crowley¹, Simon Eaton¹, Giulio Cossu², Paola Bonfanti¹, Paolo De Coppi¹, ¹*UCL Great Ormond Street Institute of Child Health, London, UK*, ²*University of Manchester, Institute of Inflammation and Repair, Manchester, UK*
- 7614.25-14.30 CRISS-CROSS DARTOS FLAPS AND TUBULARISATION OF THE URETHRA WITH OR WITHOUT INCISION OF THE PLATE: A SINGLE SURGEONS EXPERIENCE**

Nicholas Edwards¹, Anna Radford¹, Junaid Ashraf¹, Ramnath Subramaniam¹, ¹*Leeds General Infirmary, Leeds, UK*

- 7714.30-14.35 A REVIEW OF THE INCIDENCE OF URETERO-VESICAL OBSTRUCTION AND COHEN ANTI-REFLUX SURGERY AFTER DEFLUX® TREATMENT FOR VESICO-URETERIC REFLUX.**
Manabu Okawada¹, Nana Tanaka², Yuki Ogasawara³, Geoffrey J Lane¹, Tadaharu Okazaki³, Toshihiro Yanai⁴, Masahiko Urao², Atsuyuki Yamataka¹, ¹*Juntendo University School of Medicine, Tokyo, Japan*, ²*Juntendo University Nerima Hospital, Tokyo, Japan*, ³*Juntendo University Urayasu Hospital, Chiba, Japan*, ⁴*Ibaraki Children's Hospital, Ibaraki, Japan*
- 7814.35-14.40 DIAGNOSING OCCULT VUR: INDICATIONS AND EFFECTIVENESS OF PIC CYSTOGRAPHY**
Christos Kaselas¹, Milan Gopal¹, Alok Godse¹, Anupam Lall¹, ¹*The Newcastle upon Tyne Hospitals NHS Foundation Trust, Royal Victoria Infirmary, Great North Children's Hospital, Newcastle upon Tyne, UK*
- 7914.40-14.45 CYSTOURETHROSCOPY VERSUS CONTRAST STUDIES IN UROGENITAL SIUNUS AND CLOACAL ANOMALIES IN CHILDREN**
Khaled Ashour¹, Sameh Shehata¹, Ahmed Osheba¹, ¹*Faculty of Medicine, Paediatric Surgery Department, Alexandria, Egypt*
- 8014.45-14.50 THE EFFICACY OF BIOFEEDBACK AND TENS THERAPY ON MILD AND MODERATE HYDRONEPHROSIS ASSOCIATED TO DYSFUNCTIONAL VOIDING IN CHILDREN**
Can Taneli¹, Halil Ibrahim Tanriverdi¹, Omer Yilmaz¹, Hasan Cayirli¹, Bilal Arikbasi¹, Mine Ozkol², Gonul Dinc Horasan³, ¹*Celal Bayar University Medical School, Department of Pediatric Surgery, Manisa, Turkey*, ²*Celal Bayar University Medical School, Department of Radiology, Manisa, Turkey*, ³*Celal Bayar University Medical School, Department of Biostatistics, Manisa, Turkey*
- 8114.50-14.55 EVIDENCE HOW A MANAGED PAEDIATRIC SURGICAL NETWORK CAN INFLUENCE PATIENT PATHWAYS**
Esme Bennett², Thomas Sullivan², Maurizio Pacilli¹, Marie-Klare Farrugia¹, Simon Clarke¹, ¹*Chelsea and Westminster Hospital, London, UK*, ²*Imperial College, London, UK*
- 8214.55-15.00 PENILE & GLANS SIZE: DOES IT MATTER IN HYPOSPADIAS REPAIR?**
Ahmed Hadidi¹, ¹*Emma & Sana Klinikum, Offenbach, Hessen, Germany*
- 8315.00-15.05 BLADDER DYSFUNCTION IN WOLFRAM SYNDROME IS HIGHLY PREVALENT AND PROGRESSES TO MEGCYSTIS**
Ruth Wragg¹, Tim Barrett¹, Liam McCarthy¹, ¹*Birmingham Children's Hospital, Birmingham, UK*
- 8415.05-15.10 ROLE OF TUNICA VAGINALIS FLAP IN VARIOUS TYPES OF HYPOSPADIAS**
Manal Dhaiban¹, Nadeem Akhtar¹, ¹*Shaheed Zulfiqar Ali Bhutto Medical University, Islamabad, Pakistan*
- 8515.10-15.15 A SYSTEMATIC REVIEW COMPARING OUTCOMES FROM ORCHIDOPEXY PRIOR TO ONE YEAR OF AGE WITH ORCHIDOPEXY POST ONE YEAR OF AGE**
Benjamin Allin^{2,4}, Eva Dumann¹, David Fawcner-Corbett⁴, Chun Kwok⁴, Clare Skerritt³, (PSTRN) Paediatric Surgery Trainees Research Network⁵, ¹*University of Oxford, Oxford, UK*, ²*National Perinatal Epidemiology Unit, Oxford, UK*, ³*Evelina Children's Hospital, London, UK*, ⁴*Oxford Children's Hospital, Oxford, UK*, ⁵*PSTRN, UK, UK*
- 8615.15-15.20 USE OF PLATELET-RICH PLASMA (PRP)IN POST HYPOSPADIAS URETHROCUTANEOUS FISTULA(UCF) REPAIR**
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