THE LONG TERM UROLOGICAL OUTCOME OF PATIENTS WITH SACROCOCCYGEAL TERATOMA USING A DETAILED UROLOGICAL QUESTIONNAIRE. A NATIONAL STUDY.
Mohamed Sameh Shalaby1, Stuart O’Toole1, Melanie Clarke2, Elizabeth Vaughan2, Robert Carachi1, 1Royal Hospital for Sick Children, Glasgow, UK, 2Royal Hospital for Sick Children, Edinburgh, UK

NATURAL HISTORY OF HYDRONEPHROSIS AFTER ROBOTIC-ASSISTED LAPAROSCOPIC EXTRAVESICAL URETERAL REIMPLANTATION
Dennis Lee2, Leo Dalag1, Mukul Patil2, James Behan1, Steven Kim2, Andy Chang1, Chester Koh1, 1Children’s Hospital Los Angeles, Los Angeles, CA, USA, 2USC Institute of Urology, Los Angeles, CA, USA

TESTICULAR ATROPHY AFTER ATTEMPTED PEDIATRIC ORCHIDOPEXY
Sigmund Ein1, Ahmed Nasr2, Paul Wales1, Arlene Ein1, 1Hospital for Sick Children, Toronto, Ontario, Canada, 2Children's Hospital of Eastern Ontario, Ottawa, Ontario, Canada

UNDESCENDED TESTES: A STUDY OF 457 PATIENTS’ CHARACTERISTICS, AGE AT ORCHIDOPEXY AND PATTERN OF REFERRAL
Shireen A Nah1, Charleen SW Yeo2, Guo Yuan How2, John C Allen Jr3, Narasimhan K Lakshmi1, Caroline CP Ong1, Te-Lu Yap1, Anette S Jacobsen1, Yee Low0, 1KK Women’s & Children’s Hospital, Singapore, Singapore, 2Yong Loo Lin School of Medicine, National University of Singapore, Singapore, Singapore, 3Duke-NUS Graduate Medical School, Singapore, Singapore

GONOCYTE TRANSFORMATION TO SPERMATOGONIA OCCURS EARLIER IN PATIENTS WITH UNDERRIRILISATION
Shu Su1,2, Maciej Szarek1,2, Abigail Vooght2, Ruili Li2, John Hutson1,2, 1University of Melbourne, Melbourne, Victoria, Australia, 2Murdoch Childrens Research Institute, Melbourne, Victoria, Australia, 3The Royal Children’s Hospital, Melbourne, Victoria, Australia

PREPUTIAL RECONSTRUCTION IN DISTAL HYPOSPADIAS
Eleanor Zimmermann1, Mark Woodward2, 1Peninsula College of Medicine and Dentistry, Exeter, UK, 2The Bristol Royal Hospital for Children, Bristol, UK

THE ROLE OF SMAD7, SMAD3 AND SMAD2 IN THE PATHOGENESIS OF HYPOSPADIAS
Guanghui Wei1, Mingyong Li1, Dawei He1, Tao Lin1, Xuliang Li1, 1Department of Urology, Children’s Hospital of Chongqing Medical University, Chongqing, China

STUDY ON THE CLINICAL EFFECT OF BIOFEEDBACK THERAPY FOR CHILDREN PRIMARY NOCTURNAL ENURESIS
Tao Lin1, Hai Zhao1, Dawei He1, Guanghui Wei1, Xuliang Li1, 1Department of Urology, Children’s Hospital of Chongqing Medical University, Chongqing, China

REDUCTION OF MECHANICAL DISPLACEMENT SIGNIFICANTLY IMPROVES PERITONEAL DIALYSIS CATHETER SURVIVAL SHORT TERM.
Jack Donati-Bourne1, Anne Moro1, Carmel Caplett1, Sarah Taylor1, Harish Chandran1, Liam McCarthy1, 1Birmingham Children’s Hospital, West Midlands, UK

ENDOSCOPIC SCLEROTHERAPY OF BLADDER VASCULAR MALFORMATIONS
Alex Barnacle1, Derek Roebuck1, Abraham Cherian1, 1Great Ormond Street Hospital for Children, London, UK

INTRAVENTOUS METHYLENE BLUE INJECTION AND VENOGRAPHY DURING LAPAROSCOPIC PAEDIATRIC VARICOCELECTOMY
DJB Keene1, RM Cervellione1, 1Royal Manchester Children's Hospital, Manchester, UK
HEPATOBILIARY – Thursday 18th July

01208.30-08.40 ALTERED CHOLESTEROL METABOLISM IN PAEDIATRIC GALLSTONE DISEASE - LOW ABSORPTION AND INCREASED SYNTHESIS PREDISPOSES TO CHOLESTEROL STONES IN CHILDREN
Antti Koivusalo¹, Markku Nissinen², Mikko Pakarinen¹, ¹Children’s Hospital, University of Helsinki, Helsinki, Finland, ²Dept. of Medicine/Gastroenterology University of Helsinki, Helsinki, Finland

01308.40-08.50 GALLSTONES IN CHILDREN: EVIDENCE OF AN EPIDEMIC IN ENGLAND
AK Khoo¹, Rufus Cartwright², Simon Berry³, Mark Davenport¹, ¹Kings College Hospital, London, UK, ²Imperial College, London, UK, ³Quality Observatory-South East Coast, London, UK

01408.50-08.55 LAPAROSCOPIC CHOLECYSTECTOMY: CHANGING TRENDS IN THE UK – A SINGLE SURGEON SERIES.
Sonia Tiboni¹, Andrew Reeves¹, Shawqui Nour¹, ¹Leicester Royal Infirmary, Leicester, UK

01508.55-09.00 PERFORMANCE OF INTRAOPERATIVE CHOLANGIOGRAM OUTSIDE TERTIARY PAEDIATRIC HEPATOBILIARY CENTRES
Caroline Smith¹, Thomas Tsang¹, Azad Mathur¹, ¹Norfolk and Norwich University Hospital, Norfolk, UK

01609.00-09.10 INCREASED SERUM MATRIX METALLOPROTEINASES, THEIR TISSUE INHIBITOR, AND IL-1b REFLECT GRAFT INFLAMMATION IN PEDIATRIC LIVER TRANSPLANT RECIPIENTS
Silja Voutilainen¹, Silja Kosola¹, Hannu Jalanko¹, Mikko Pakarinen¹, ¹Children’s Hospital, Helsinki University Central Hospital and University of Helsinki, Helsinki, Finland

01709.10-09.15 LIVER TISSUE ENGINEERING WITH THE COMBINATION OF NATURAL ACCELLULAR SCAFFOLDS THAT MIMIC ORIGINAL TISSUE ARCHITECTURE AND HEPATOCYTES
Panagiotis Maghsoudlou¹, Fanourios Georgiades³, Holly Smith², Giorgia Totonelli¹, Stavros Loukogeorgakis¹, Panicos Shangaris¹, Luca Urbani¹, Daniel Ditchfield¹, Lucy Papaioannou¹, Agostino Pierro¹, Simon Eaton¹, Paul Gissen², Paolo De Coppi¹, ¹UCL Institute of Child Health and Great Ormond Street Hospital, London, UK, ²MRC Laboratory for Molecular Cell Biology, London, UK

01809.15-09.25 ROBOTIC EXCISION OF CHOLEDOCHAL CYSTS - IS THE JURY STILL OUT?
Michael J Dawrant¹, Azad S Najmaldin¹, Naved K Alizai¹, ¹Leeds General Infirmary, Leeds, UK

01909.25-09.30 SPECTRUM OF HEPATOBILIARY DISEASES ADMITTED TO PEDIATRIC SURGICAL UNIT OF A TERTIARY CENTER IN A DEVELOPING COUNTRY
Nyo Nyo Win¹, Htoo Han¹, ¹Yangon Children Hospital, Yangon, Myanmar

PETER PAUL PRIZE SESSION

02010.30-10.40 SUPPRESSION OF ACUTE REJECTION BY ADMINISTRATION OF PROSTAGLANDIN E2 RECEPTOR SUBTYPE 4 (EP4) AGONIST IN RAT ORGAN TRANSPLANTATION MODELS.
Tatsuya Okamoto¹,², Ryo Tamura¹,², Shinya Okamoto¹, Yasuhiro Fujimoto¹, Yasuhiko Tabata¹, Shinni Uemoto¹, ¹Kyoto University, Graduate School of Medicine, Department of Surgery(HBP, Transplantation & Pediatric Surgery), 54, Kawaharakcho, Syogoin, Sakyo-ku, Kyoto, Japan, ²Kyoto University, Institute of Frontier Medical Sciences, Field of Tissue Engineering, 53, Kawahara-cho, Syogoin, Sakyo-ku, Kyoto,
NEURAL PROGENITORS FROM AGANGLIONIC BOWEL - NEW THERAPEUTIC POSSIBILITIES FOR HIRSCHSPRUNG'S DISEASE?
David Wilkinson1,2, Ben Frain2, David Edgar2, Simon Kenny1,2, Alder Hey Children's Hospital NHS Foundation Trust, Liverpool, UK, University of Liverpool, Liverpool, UK

INNOVATIVE HIGH-RESOLUTION 3D PHASE IMAGING FOR DEFINING ULTRASTRUCTURAL CHARACTERISTICS OF INTESTINAL ACCELLULAR MATRIX
Giorgia Totonelli1, Charlotte Hagen2, Ralf H Menk3, Luigi Rigon4, Fulvia Arfelli4, Panagiotis Maghsoudlou1, Agostino Pierro5, Simon Eaton1, Alessandro Olivo2, Paolo De Coppi1, UCL - Institute of Child Health and Great Ormond Street Hospital, London, UK, UCL - Department of Medical Physics and Bioengineering, London, UK, Sincrotrone Trieste ScpA, Basovizza, Italy, Department of Physics, University of Trieste, Trieste, Italy

EXPRESSION OF EYA1 AND SIX1 IS DECREASED IN DISTAL AIRWAYS OF RATS WITH EXPERIMENTAL PULMONARY HYPOPLASIA
Florian Friedmacher1, Jan-Hendrik Gosemann1, Naho Fujiwara1, Hiromizu Takahashi1, Alejandro Hofmann1, Prem Puri1,2, National Children's Research Centre, Dublin, Ireland, Conway Institute of Biomolecular and Biomedical Research, Dublin, Ireland

MOLECULAR SIGNALS GOVERNING CREMASTER MUSCLE DEVELOPMENT: CLUES FOR CRYPTORCHIDISM
Maciej Szarek1,2, Ruili Li1, Jaya Vikraman1,2, Bridget Southwell1, John Hutson1,2, Murdoch Childrens Research Institute, Melbourne, Victoria, Australia, University of Melbourne, Melbourne, Victoria, Australia, The Royal Children's Hospital, Melbourne, Victoria, Australia

THE LONG TERM PSYCHOSOCIAL OUTCOMES FOLLOWING EXCISION OF SACROCOCCYGEAL TERATOMA. A NATIONAL STUDY.
Mohamed Sameh Shalaby1, Melanie Clarke2, Liam Dorris1, Claire Adey1, Robert Carachi1, Royal Hospital for Sick Children, Glasgow, UK, Royal Hospital for Sick Children, Edinburgh, UK

SCISSORS THAT CUT - IMPROVING THE QUALITY OF INSTRUMENTS TO ENSURE SAFE SURGERY FOR CHILDREN
Clare Rees1,2, Ashwini Joshi1, Barts Health NHS Trust, London, UK, NHS Leadership Academy, Leeds, UK

CHILDHOOD APPENDICITIS IN ENGLAND – WHERE ARE WE NOW AND WHERE ARE WE HEADED?
David Wilkinson1, Ben Chan1, Paul Losty1,2, Institute of Child Health, Liverpool, UK, Alder Hey Children's Hospital, University of Liverpool, Liverpool, UK

COMPARISON OF PROVISION AND OUTCOME OF EMERGENCY APPENDICECTOMY IN CHILDREN BETWEEN SPECIALIST PAEDIATRIC CENTRES AND ADULT CENTRES
Nigel Hall1,2, Paediatric Surgery Trainees Research Network, UK, UK, National Surgical Research Collaborative, UK, UK

THE DIAGNOSIS AND EARLY MANAGEMENT OF HIRSCHSPRUNG'S DISEASE IN THE UK AND IRELAND: RESULTS OF A PROSPECTIVE, NATIONAL COHORT STUDY
Timothy Bradnock1, Marian Knight2, Simon Kenny3, Paul Johnson4, Liz Draper5, Jenny Kurinczuk6, Gregor Walker1, Department of Paediatric Surgery, The Royal Hospital for Sick Children, Glasgow, UK, National Perinatal Epidemiology Unit,
GENERAL 1

03002.30-02.40 COMPARATIVE RESULTS OF LAGB SURGICAL PROCEDURE IN ADOLESCENTS AND YOUNG ADULTS OBESITY IN FRANCE
Erik Hervieux1, Myriam Dabbas1, Robert Caiazzo3, Francois Pattou3, Yves Aigrain1,2, Olivier Goulet1,2, Yann Revillon1,2, Nazia Khan-Dunlop1,2, 1Necker-Enfants maaldes Hospital, Paris, France, 2Universite Paris Descartes, Paris, France, 3CHRU Lille, Lille, France

03102.40-02.50 PRE AND POST-OPERATIVE MULTIDISCIPLINARY ASSESSMENT OF MORBIDLY OBESE ADOLESCENTS FOLLOWING GASTRIC BANDING - AN EARLY EXPERIENCE
Elke Maria Ruttenstock1, Anu Paul1, Syed Owais3, Martha Ford-Adams1, Helen Mortimer1, Denise Bevan1, Derek Bolton1, Teresa Lax-Pericall1, Ameet Patel1, Ashish Desai1, 1King's College Hospital, London, UK, 2South London & Maudsley Trust, London, UK, 3Imperial College, London, UK

03202.50-02.55 THE ROLE OF A PHYSICIAN'S ASSISTANT IN A PAEDIATRIC SURGERY DEPARTMENT
Ramesh Nataraja1, Katie Hanney1, Feilim Murphy1, Bruce Okoye1, 1St George’s Healthcare NHS Trust, London, UK

03302.55-03.00 SUBJECT LIST CREATION: AN ADVENTURE IN CODING AND DEFINITIONS
Sarah Recktenwall-Work1, Michelle Torok3, Stig Somme1,2, 1University of Colorado Denver School of Medicine, Aurora, Colorado, USA, 2Children's Hospital Colorado, Aurora, Colorado, USA, 3Children's Outcomes Research Program, Aurora, Colorado, USA

03403.00-03.05 THE COST OF GASTROSCHISIS IN AN ERA OF AUSTERITY
Paul Charlesworth1, Ashish Desai1, Anne Hickey1, Shailesh Patel1, Mark Davenport1, Niyi Ade-Ajayi1, 1Kings College Hospital NHS Foundation Trust, London, UK

03503.05-03.15 PATIENT AND HOSPITAL FACTORS ARE ASSOCIATED WITH THE ALLOCATION OF LAPAROSCOPIC SURGICAL TECHNIQUES FOR CHILDREN WITHIN THE UNITED STATES
Matthew Stone1, Damien LaPar1, Amber Shada1, Sara Rasmussen2, Bartholomew Kane2, Eugene McGahren2, Bradley Rodgers2, 1University of Virginia Health System, Charlottesville, VA, USA, 2University of Virginia Children's Hospital, Charlottesville, VA, USA

03603.15-03.20 LAPAROSCOPIC VERSUS OPEN REDUCTION OF INTUSSUSCEPTION IN CHILDREN: A RETROSPECTIVE REVIEW AND META-ANALYSIS
Cindy Sklar1, Ahmed Nasr1, 1Children's Hospital of Eastern Ontario. University of Ottawa, Ottawa. Ontario, Canada

03703.20-03.25 THE RELATIONSHIP BETWEEN URINARY SODIUM AND GROWTH IN NEONATES AND INFANTS
Jonathan Goring1, Suresh Murthi1, Julie Olpin1, 1Sheffield Children's Hospital, Sheffield, South Yorkshire, UK

03803.25-03.30 STUDY OF GASTROINTESTINAL AND UROLOGICAL MANIFESTATIONS IN CHILDREN WITH EHLERS-DANLOS SYNDROME (EDS)
Leel Nellihela1, David Rawat1,2, Nigel Meadows1,2, Harry Ward1, Ashwini Joshi1, 1Department of Paediatric surgery, Barts Healthcare, London, UK, 2Department of Paediatric gastroenterology, Barts Healthcare, London, UK
USE OF PERISTEEN® FOR BOWEL MANAGEMENT IN CHILDREN: A SUITABLE ALTERNATIVE TO THE ACE PROCEDURE
Maurizio Pacilli, David Pallot, Afiya Andrews, Angela Downer, Louiza Dale, Ian Willetts, *Oxford University Hospital, Oxford, UK

FOLLOW-UP IN PAEDIATRIC SURGERY: TRENDS AND WAY FORWARD
Yew-Wei Tan, Benjamin Fleming, Kashif Chauhan, Ruth Speare, Abdul R Khan, Adil Aslam, Department of Paediatric Surgery, Addenbrooke's Hospital, Cambridge University Hospital NHS Trust, Cambridge, UK

RADIATION EXPOSURE DURING PAEDIATRIC EMERGENCY CT: TIME WE TOOK NOTICE?
David Naumann, David Raven, Arvind Pallan, Douglas Bowley, *Heart of England NHS Foundation Trust, Birmingham, UK

HANDLEBAR INJURIES ARE A COMMON PAEDIATRIC TRAUMA MECHANISM: A CALL FOR COLLABORATION TO INFORM LEGISLATIVE CHANGE
A Neilson, M Woodward, J McNally, Bristol Royal Hospital for Children, Bristol, UK

FIBRIN SHEATH STRIPPING OF A DENVER® SHUNT: A NOVEL TECHNIQUE
Alex Barnacle, Lonay Ridley, Samantha Chippington, Great Ormond Street Hospital for Children, London, UK

ONCOLOGY/THORACIC Friday 19th July

LONG TERM BOWEL FUNCTION OF PATIENTS FOLLOWING SACROCCYGEAL TERATOMA EXCISION: A NATIONAL STUDY.
Mohamed Sameh Shalaby, Melanie Clarke, Gregor Walker, Robert Carachi, Royal Hospital for Sick Children, Glasgow, UK, Royal Hospital for Sick Children, Edinburgh, UK

THE TREATMENT OF POSTOPERATIVE TRACHEAL GRANULATION TISSUE WITH INHALANT Budesonide IN CONGENITAL TRACHEAL STENOSIS
Akiko Yokoi, Makoto Nakao, Yuko Bitoh, Hiroshi Arai, Yoshihiro Ooshima, Eiji Nishijima, Department of Pediatric Surgery, Kobe Children's Hospital, Kobe, Japan, Department of Cardiovascular Surgery, Kobe Children's Hospital, Kobe, Japan

EXPRESSION OF G-CSFR IN HUMAN NEUROBLASTOMA CELL LINE SK-N-SH AFTER INDUCED BY LPS
Dawei He, Yongbo Zhang, Wenfei He, Guanghui Wei, Tao Lin, Xuliang Li, Department of Urology, Children's Hospital of Chongqing Medical University, Chongqing, China

AN EVALUATION OF THE TWO-WEEK WAIT REFERRAL PATHWAY TO PAEDIATRIC SURGERY
Katie Brodie, Simon Scammell, Ross Fisher, Sheffield Children's Hospital, Sheffield, UK

BEWARE THE MIDDLE SACRAL ARTERY MYTH
Joanna Stanwell, Robert Wheeler, University Hospital Southampton, Southampton, UK

PROMOTION OF TRACHEAL CARTILAGE BY INTRA-TRACHEAL INJECTION OF BASIC FIBROBLAST GROWTH FACTOR (B-FGF)
Makoto Komura, Hiroko Komura, Kenichiro Konishi, Tetuya Ishimaru, Tadashi Iwanaka, Saitama Medical University, Moroyamachou, Irumagun, Japan, University of Tokyo, Tokyo, Japan

MANAGEMENT AND OUTCOME OF NEUROENDOCRINE TUMOURS OF THE
APPENDIX - A TWO CENTRE EXPERIENCE
Lucy Henderson1, Claere Fehily1, Semiu Folaranmi1, A Kelsey1, Wajid Jawaid2, Jo McPartland2, Ross Craigie1, Paul Losty2, 1Central Manchester Children’s Hospital Foundation Trust, Manchester, UK, 2Alder Hey Children’s Hospital NHS Foundation Trust, University of Liverpool, Liverpool, UK

05109.25-09.30 COSMETIC RESULT AFTER NUSS PROCEDURE FOR FUNNEL CHEST - SURGEON’S AND PATIENTS’ PERSPECTIVE
Antti Koivusalo1, Mikko Pakarinen1, 1Children’s Hospital, Helsinki, Finland

05209.30-09.40 NITROFEN INCREASES TOTAL RETINOL LEVELS IN PLACENTA DURING LUNG MORPHOGENESIS IN THE NITROFEN MODEL OF CONGENITAL DIAPHRAGMATIC HERNIA
Balazs Kutasy1, Lara Pes2, Francesca Paradisis2, Prem Puri1, 1National Children’s Research Center, Dublin, Ireland, 2Centre for Synthesis & Chemical Biology, School of Chemistry, University College Dublin, Dublin, Ireland

05309.40-09.45 A NOVEL PATCH REPAIR TECHNIQUE FOR CONGENITAL DIAPHRAGMATIC HERNIAS
Jessica Ng1, Anjli Khakhar1, Joe Curry1, 1Great Ormond Street Hospital for Children, London, UK

05409.45-09.50 THORACOSCOPIC-ASSISTED RESECTION OF INTERCOSTAL PERIPHERAL NERVE SHEATH TUMOUR
Jonathan Wells1, Robin Garrett-Cox1, Timothy Rogers1, 1Bristol Royal Hospital for Children, Bristol, UK

05509.50-09.55 EN MASSE PULMONARY PEDICLE STAPLING: A SIMPLER TECHNIQUE FOR THORACOSCOPIC EXCISION OF LUNG LESIONS IN CHILDREN
Nadeem Haider1, Kiki Maoate1, Spencer Beasley1, Hemal Kodikara1, Joel Daubney0, 1Department of Paediatric Surgery, Christchurch, New Zealand

LOWER GI

05610.30-10.40 THE DEMOGRAPHICS AND PRESENTATION OF HIRSCHSPRUNG'S DISEASE IN THE UK AND IRELAND: RESULTS OF A PROSPECTIVE, NATIONAL COHORT STUDY
Timothy Bradnock1, Marian Knight2, Simon Kenny3, Paul Johnson4, Liz Draper5, Jenny Kurinczuk2, Gregor Walker1, 1Department of Paediatric Surgery, The Royal Hospital for Sick Children, Glasgow, UK, 2National Perinatal Epidemiology Unit, University of Oxford, Oxford, UK, 3Department of Paediatric Surgery, Royal Liverpool Children’s Hospital, Liverpool, UK, 4Department of Paediatric Surgery, University of Oxford, Oxford, UK, 5Department of Health Sciences, University of Leicester, Leicester, UK

05710.40-10.50 TRANSCRIPTIONAL REGULATION OF RET GENE IN HIRSCHSPRUNG DISEASE
JJ Zhu1,2, MM Garcia-Barcelo1, PKH Tam3, VCH Lui1, 1The University of Hong Kong, Hong Kong, China, 2Faculty of Medicine, Shenzhen University, Guangdong Province, China

05810.50-10.55 THE ADEQUACY OF RECTAL BIOPSY IN OLDER PATIENTS INVESTIGATED FOR HIRSCHSPRUNG'S DISEASE: SUCTION OR STRIP?
James Andrews1, Daniele Kerr1, Timothy Bradnock1, Charles Keys2, Clair Evans3, Gregor Walker1, 1Department of Paediatric Surgery, Royal Hospital for Sick Children, Glasgow, UK, 2Department of Paediatric Surgery, Royal Hospital for Sick Children, Edinburgh, UK, 3Department of Pathology, Royal Hospital for Sick Children, Glasgow, UK

05910.55-11.00 HIRSCHSPRUNGS DISEASE TISSUE SPECIFIC SOMATIC MUTATIONS AND
AGANGLIONOSIS
SAMUEL MOORE¹, MONIQUE ZAAHL¹, ¹UNIVERSITY OF STELLENBOSCH, TYGERBERG, South Africa

06011.00-11.05 SOAVE ENDORECTAL PULL-THROUGH FOR HIRSCHSPRUNG’S DISEASE: TEN-YEAR EXPERIENCE WITH OPEN AND LAPAROSCOPIC-ASSISTED TECHNIQUES
Chen Cai¹, Shireen Nah², Caroline Ong², Te-Lu Yap², Anette Jacobsen², Yee Low², ¹Yong Loo Lin School of Medicine, National University of Singapore, Singapore, Singapore, ²Department of Paediatric Surgery, KK Women’s and Children’s Hospital, Singapore, Singapore

06111.05-11.15 ABNORMAL HOXB5 SIGNALING IN NEURAL CREST CELLS CAUSES HIRSCHSPRUNG DISEASE AND ASSOCIATED SYNDROMES IN MICE
Mandy KM Kam¹, Martin CH Cheung¹, Joe J Zhu¹, William WC Cheng¹, Eric WY Sat¹, Paul KH Tam¹, Vincent CH Lui¹, ¹The University of Hong Kong, Hong Kong, China

06211.15-11.25 INHERITANCE PATTERNS OF ANORECTAL MALFORMATIONS – A SINGLE INSTITUTION STUDY
Kristiina Kyrlund¹, Antti Koivusalo¹, Risto J Rintala¹, Mikko P Pakarinen¹, ¹University of Helsinki, Hospital for Children and Adolescents, Helsinki, Finland

06311.25-11.35 A COMPARISON OF CONVENTIONAL AND LAPAROSCOPIC RESTORATIVE PROCTOCOLECTOMY IN CHILDHOOD.
Jigna Sheth¹, Bruce Jaffray², ¹The Great North Children's Hospital, Newcastle upon Tyne, UK, ²Newcastle University, Newcastle upon Tyne, UK

06411.35-11.40 OBESITY HAS MINIMAL IMPACT ON CLINICAL OUTCOMES IN CHILDREN WITH INFLAMMATORY BOWEL DISEASE
Nathan Zwintscher¹, John Horton¹, Scott Steele¹, ¹Madigan Army Medical Center, Tacoma, WA, USA

06511.40-11.50 ILEO-COLIC INTUSSUSCEPTION REDUCTION: ROLE OF GENERAL ANAESTHESIA IN THE SUCCESS RATE
Alexis Pierre Arnaud¹,², Audrey Guinot², Barbara Patkova³, Dean Rex¹,⁴, Samantha Kesting¹, Bruce Okoye⁴, Jan F Svensson³, Benjamin Fremond², Joe Ignacius Curry¹, ¹Department of General Paediatric Surgery, Great Ormond Street Hospital, London, UK, ²Department of General Paediatric Surgery, University Hospital, Rennes, France, ³Department of General Paediatric Surgery, Karolinska Hospital, Stockholm, Sweden, ⁴Department of General Paediatric Surgery, St George’s Hospital, London, UK

06611.50-11.55 DEVELOPMENT OF PDGFRα+ CELLS IN THE PORCINE INTERNAL ANAL SPHINCTER
Anne-Marie O'Donnell¹, Udo Rolle², Prem Puri¹, ¹National Children's Research Centre, Our Lady's Children's Hospital Crumlin, Dublin, Ireland, ²Department of Paediatric Surgery, Goethe-University, Frankfurt, Germany

06711.55-12.00 LIGASURE™ HAEMORRHOIDENTOMY FOR SYMPTOMATIC HAEMORRHOIDS: FIRST PAEDIATRIC EXPERIENCE
Ole Grossmann¹, Giampiero Soccorsò¹, Govind Murthi¹, ¹Sheffield Children's Hospital, Department of Paediatric Surgery, Sheffield, UK

UPPER GI

06802.00-03.30 MEASURED GAP LENGTH AND OUTCOMES IN REPAIRED OESOPHAGEAL ATRESIA
Hemanshoo Thakkar¹, Joseph Cooney⁰, Neetu Kumar⁰, Edward Kiely⁰, ¹Great
06902.10-02.20 OESOPHAGEAL ATRESIA: IMPROVED OUTCOME IN HIGH-RISK GROUPS? - REVISITED
Georgina Malakounides¹, Paul C. Lyon¹, Paolo De Coppi¹, Kate Cross¹, David Drake¹, Agostino Pierro¹, Edward M. Kiely¹, Lewis Spitz¹, Joseph I. Curry¹, Great Ormond Street Hospital, London, UK

07002.20-02.25 LONG GAP OESOPHAGEAL ATRESIA: A 9-YEAR EXPERIENCE AT A SINGLE INSTITUTE
Masseh Yakubi², Elena Palade¹, Salah Kamaledeen¹, Harry Ward¹, The Royal London Hospital, London, UK, Queen Mary University, London, UK

07102.25-02.35 STRicture FORMATION IN OESOPHAGEAL ATRESIA: THE EFFECT OF PROPHYLACTIC ANTI-REFLUX MEDICATION IN A NATIONAL COHORT OF PATIENTS
Benjamin Allin¹, Marian Knight¹, Paul Johnson², David Burge³, National Perinatal Epidemiology Unit, Oxford, UK, Department of Paediatric Surgery, Oxford University Hospitals NHS Trust, Oxford, UK, Department of Paediatric Surgery, Southampton University Hospitals NHS Trust, Southampton, UK, Oxford Academic Paediatric Surgery Unit, Oxford, UK

07202.35-02.40 THE MANAGEMENT OF RECURRENT TRACHEOESOPHAGEAL FISTULAS: A SYSTEMATIC REVIEW.
Olugbenga Aworanti¹, Sami Awadalla¹, The Children’s University Hospital, Temple street, Dublin 1, Dublin, Ireland

07302.40-02.50 SUCCESSFUL THORACOSCOPIC OESOPHAGEAL ATRESIA SURGERY: FEASIBLE, FOLLY OR FANTASY?
Warwick Teague¹, Gordon MacKinlay¹, Claire Clark¹, Merrill McHoney¹, Amanda McCabe¹, Jimmy Lam¹, Derrick Wilson-Storey¹, Fraser Munro¹, Royal Hospital for Sick Children, Edinburgh, UK

07402.50-03.00 SIMILAR CONVALESCENCE AFTER LAPAROSCOPIC AND OPEN FUNDOPICATION.
Thomas J. Fyhn¹, Charlotte K. Knatten¹, Bjørn Edwin³, Ole Schistad⁴, Ragnhild Emblem¹, Kristin Bjørnland¹, Faculty of Medicine, University of Oslo, Oslo, Norway, Department of Hepatic, Gastrointestinal and Pediatric Surgery, Oslo University Hospital, Rikshospitalet, Oslo, Norway, The Intervention Centre, Oslo University Hospital, Rikshospitalet, Oslo, Norway, Department of Hepatic, Gastrointestinal and Pediatric Surgery, Oslo University Hospital, Ullevål, Oslo, Norway

07503.00-03.05 UPPER GASTROINTESTINAL SERIES: SHOULD IT BE USED FOR PREOPERATIVE DETECTION OF MALROTATION PRIOR TO GASTROSTOMY AND FUNDOPICATION?
Yew-Wei Tan¹, Ceri Jones¹, Alexander Cho¹, Nicola Smith¹, Anna Gomez², Adil Aslam¹, Department of Paediatric Surgery, Addenbrooke's Hospital, Cambridge University Hospital NHS Trust, Cambridge, UK, Department of Paediatric Radiology, Addenbrooke's Hospital, Cambridge University Hospital NHS Trust, Cambridge, UK

07603.05-03.15 OUTCOMES AND CARER SATISFACTION AFTER TOTAL OESOPHAGEOGASTRIC DISSOCIATION SURGERY FOR THE MANAGEMENT OF GASTROESOPHAGEAL REFLUX DISEASE IN SEVERELY NEUROLOGICALLY IMPAIRED CHILDREN
Rebecca Roberts⁵, Eleri Cusick¹, Bristol Royal Children’s Hospital, Bristol, UK

07703.15-03.25 PAEDIATRIC LAPAROSCOPIC HELLER’S CARDIOMYOTOMY: A LARGE SINGLE CENTRE STUDY.
Max Pachl¹, Dean Rex¹, Agostino Pierro¹, Kate Cross¹, Edward Kiely¹, Paolo De
ULTRASOUND-GUIDED GASTRIC PUNCTURE FOR RETROGRADE RECANALIZATION OF OBSTRUCTED OESOPHAGEAL ANASTOMOSIS IN INFANTS WITH OESOPHAGEAL ATRESIA
Derek Roebuck, Paolo De Coppi, Clare McLaren, Sam Stuart, Samantha Chippington, Alex Barnacle, Great Ormond Street Hospital, London, UK

EVALUATION OF THE CONTRALATERAL INGUINAL RING IN CLINICALLY UNILATERAL INGUINAL HERNIA: A SYSTEMATIC REVIEW AND META-ANALYSIS
Paul Kokorowski, Hsin-Hsiao Wang, Jonathan Routh, Katherine Hubert, Caleb Nelson, Children's Hospital Los Angeles/University of Southern California, Los Angeles, California, USA, Duke University Medical Center, Durham, North Carolina, USA, Boston Children's Hospital, Boston, Massachusetts, USA

INTESTINAL OBSTRUCTION IN INFANTS AND CHILDREN WITH CYSTIC FIBROSIS
Paul Farrelly, Caroline Charlesworth, Sophie Lee, Kevin Southern, Colin Baillie, Alder Hey Children's NHS Foundation Trust, Liverpool, UK

CONTEMPORARY TRENDS IN THE PRESENTATION PATHWAY OF PATIENTS WITH ACUTE APPENDICITIS: IMPLICATIONS FOR SERVICE DESIGN AND DELIVERY
Basil Bekdash, David Campbell, Sean Marven, Sheffield Children's Hospital, Sheffield, UK

UTILITY OF INITIAL NON-OPERATIVE MANAGEMENT OF ADVANCED LOCALISED APPENDICITIS AND INTERVAL APPENDECTOMY
Basil Bekdash, Katie Brodie, Julian Roberts, Prasad Godbole, Ross Fisher, Richard Lindley, Sean Marven, Sheffield Children's Hospital, Sheffield, UK

VARIATION IN PROVISION AND OUTCOME OF EMERGENCY APPENDECTOMY IN PAEDIATRIC SPECIALIST CENTRES: A PROSPECTIVE, TRAINEE LED, MULTICENTRE COHORT STUDY
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UK INTUSSUSCEPTION AUDIT. A NATIONAL SURVEY OF CURRENT PRACTICE AND AUDIT OF REDUCTION RATES.
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TRENDS IN MORTALITY AMONG INFANTS WITH NECROTIZING ENTEROCOLITIS IN ENGLAND AND WALES: 2005-2010
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THE ROLE OF PLACENTAL INFLAMMATION AND DEVELOPMENT OF EARLY NEONATAL NECROTISING ENTEROCOLITIS OR SPONTANEOUS INTESTINAL PERFORATION
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COMPARISON OF SpO2/FiO2 AND PaO2/FiO2 BASED MARKERS OF RESPIRATORY DYSFUNCTION IN NEONATES WITH NECROTIZING ENTEROCOLITIS
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BALLOON DILATATION OF COLONIC NEC STRICTURES
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BACK TO THE FUTURE; COULD TRAINING IN ADULT SPECIALIST SURGICAL UNITS ENHANCE SUBSPECIALITY TRAINING FOR PAEDIATRIC SURGEONS?
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TELESCOPIC VIEW OF PAEDIATRIC SURGICAL TRAINING IN ENDOSCOPY IN THE UK
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COMBINING TRAINING AND SERVICE DELIVERY; METHODS IN CURRENT USE WITHIN THE BRITISH ISLES
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