

# SCIENTIFIC PROGRAM EUPSA PARIS 2018

## THURSDAY JUNE 21ST

08:30-09:00 OPENING CEREMONY

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

09:00-09:10

SCI-UG01: ASSISTED REPRODUCTIVE TECHNOLOGY AND ESOPHAGEAL ATRESIA: DANGEROUS LIAISONS?

09:10-09:20

SCI-UG02: HEALTH STATUS AND QUALITY OF LIFE OF SCHOOL-AGED CHILDREN WITH ESOPHAGEAL ATRESIA

09:20-09:30

SCI-UG03: RESULTS OF MODIFIED STEP WITH OR WITHOUT DUODENAL LENGTHENING IN CHILDREN WITH SHORT BOWEL SYNDROME

09:30-09:40

SCI-UG04: THE EFFECT OF FUNCTIONAL CHEWING TRAINING ON CHEWING FUNCTION IN CHILDREN WITH REPAIRED ESOPHAGEAL ATRESIA-TRACHEOESOPHAGEAL FISTULA

09:40-09:50

SCI-UG05: DEVELOPMENTAL STATUS OF CHILDREN OPERATED FOR EA & TEF ALONG WITH CAREGIVERS' STRESS, THEIR QUALITY OF LIFE AND COPING ABILITIES

09:50-10:00

SCI-UG06: RECURRENCE AFTER LAPAROSCOPIC AND OPEN NISSEN FUNDOPLICATION: RESULTS FROM A RANDOMIZED TRIAL

10:00-10:10

SCI-UG07: CLINICAL FACTORS AFFECTING CONDITION-SPECIFIC QUALITY-OF-LIFE DOMAINS IN PEDIATRIC PATIENTS WITH ESOPHAGEAL ATRESIA: THE SWEDISH-GERMAN EA-QOL©-STUDY

10:10-10:20

SCI-UG08: GASTROSTOMY COMPLICATIONS REQUIRING SURGERY – DEFINING THE RISK

10:20-10:25

SCI-UG09: CISAPRIDE® USE IN PATIENTS WITH INTESTINAL FAILURE AND ITS IMPACT ON PROGRESSION OF ENTERAL NUTRITION

10:25-10:30

SCI-UG10: LONG-TERM EFFECTIVENESS OF ANTI-REFLUX SURGERY IN ESOPHAGEAL ATRESIA PATIENTS

10:30-11:00 **EUROPEAN CONGRESS LECTURE:** Jan Deprest (*Belgium*): The limits of endoscopic fetal surgery

11:00-11:30 COFFEE BREAK

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

11:30-11.40

SCII-LG01: ARE ANORECTAL MALFORMATIONS ASSOCIATED WITH AN INCREASED RISK OF ADHD?

11:40-11:50

SCII-LG02: SONOGRAPHIC SACRAL RATIO

11:50-12.00

SCII-LG03: TESTICULAR FUNCTION IN ADULT MALE PATIENTS WITH ANORECTAL MALFORMATIONS: A BI-CENTRIC STUDY

12:00-12:05

SCII-LG04: ANALYSIS OF SACRAL PLEXUS ANATOMY USING MRI BASED NEUROTRACTOGRAPHY, ACCORDING TO SPINAL DYSRAPHISM, SACRAL ANOMALY AND TYPE OF ANORECTAL MALFORMATION

12:05-12.15

SCII-LG05: MECHANICAL BOWEL PREPARATION BEFORE PEDIATRIC COLORECTAL SURGERY

12:15-12:25

SCII-LG06: CORRELATION BETWEEN THE PAEDIATRIC CROHN'S DISEASE MRI INDEX (P-CDMRI) AND THE CLINICAL INDEXES OF DISEASE ACTIVITY

12:25-12.35

SCII-LG07: PATIENTS WITH HIRSCHSPRUNG DISEASE DO NOT HAVE AN INCREASED RISK OF ATTENTION DEFICIT HYPERACTIVITY DISORDERS

12.35-12.40

SCII-LG08: MATERNAL USE OF SELECTIVE SEROTONIN REUPTAKE INHIBITORS DURING PREGNANCY DOES NOT INCREASE THE RISK OF HIRSCHSPRUNG'S DISEASE IN NEWBORNS

12.40-12.45

SCII-LG09: ARE WE DOING TOO MANY RECTAL BIOPSIES TO RULE OUT HIRSCHSPRUNG'S DISEASE?

12.45-12:50

SCII-LG10: NUTRITIONAL NEEDS IN PATIENTS WITH TOTAL COLONIC AGANGLIONOSIS - A PATIENT REPORTED OUTCOME IN THE NORDIC COUNTRIES

12:50-12:55

SCII-LG11: LONG-TERM OUTCOME AND QUALITY OF LIFE IN PATIENTS WITH TOTAL COLONIC AGANGLIONOSIS IN THE NETHERLANDS

12:55-13:00

SCII-LG12: MATERNAL METHAMPHETAMINE ABUSE AND NEC IN TERM NEONATES

13:00-14.30 LUNCH

13:30-14:30 **MEET THE EXPERT 1:** Risto Rintala (*Finland*): Crohn's disease

**13.30-14:30 POSTER WALKS 1-8**

**POSTER WALK 1 LOWER GASTROINTESTINAL**

PW1-LG01: CARDIOGENIC NECROTIZING ENTEROCOLITIS: A SYSTEMATIC REVIEW OF THE LITERATURE AND META-ANALYSIS

PW1-LG02: RELIABILITY OF THE HIRSCHSPRUNG'S-ASSOCIATED ENTEROCOLITIS PASTOR'S SCORE: FROM THE EXPERT'S OPINION TO CLINICAL PRACTICE

PW1-LG03: LONGITUDINAL BOWEL FUNCTION AFTER TRANSANAL ENDORECTAL PULL-THROUGH FOR HIRSCHSPRUNG DISEASE

PW1-LG04: MANAGEMENT AND OUTCOME OF PATIENTS WITH TOTAL COLONIC AGANGLIONOSIS – A NORDIC MULTICENTER STUDY

PW1-LG05: NON-OPERATIVE TREATMENT VERSUS APPENDICECTOMY FOR ACUTE UNCOMPLICATED APPENDICITIS: RESULTS OF A PRAGMATIC FEASIBILITY RANDOMISED CONTROLLED TRIAL

PW1-LG06: NECROTIZING ENTEROCOLITIS IN INFANTS WITH CONGENITAL HEART DISEASE: THE IMPACT OF DUCTAL DEPENDENT ANOMALIES

PW1-LG07: THROMBOSPONDIN 4: A NEW MARKER OF INTERSTITIAL CELLS OF CAJAL IN THE HUMAN COLON

PW1-LG08: CORRELATION OF THE SACRAL RATIO WITH THE SEVERITY OF THE ANORECTAL MALFORMATION AND THE PRESENCE OF TETHERED CORD

PW1-LG09: T-CELL RESPONSES IN THE APPENDIX DIFFER BETWEEN CHILDREN WITH SIMPLE AND COMPLEX APPENDICITIS

PW1-LG10: PERSISTENT CLOACAL MALFORMATION: PRENATAL DIAGNOSIS PREDICT ENDEAVOUR!

PW1-LG11: URINARY TRACT DYSFUNCTION AND ANOMALIES IN CHILDREN WITH HIRSCHSPRUNG DISEASE

PW1-LG12: TOTAL COLONIC HIRSCHSPRUNG DISEASE: POSTOPERATIVE MANAGEMENT OF PATIENTS WITH MULTIPLE STOOLS AND SKIN EXCORIATION

**POSTER WALK 2 UPPER GASTROINTESTINAL**

PW2-UG01: PSYCHOLOGICAL DISTRESS IN MOTHERS OF ADOLESCENT PATIENTS WITH ESOPHAGEAL ATRESIA

PW2-UG02: OESOPHAGEAL DIAMETERS IN CHILDREN CORRELATED TO BODY WEIGHT. A RETROSPECTIVE ANALYSIS

PW2-UG03: EFFECTS OF ESOPHAGEAL ATRESIA ON INTESTINAL MUCOSA

PW2-UG04: STATE OF PLAY: 8 DECADES OF SURGERY FOR ESOPHAGEAL ATRESIA

PW2-UG05: PHYSICAL FITNESS AND LOCOMOTOR SKILLS IN CHILDREN WITH ESOPHAGEAL ATRESIA

PW2-UG06: PREVALENCE, RISK FACTORS AND MANAGEMENT OF ANASTOMOTIC STRICTURE FORMATION AFTER ESOPHAGEAL ATRESIA REPAIR: A MULTICENTER STUDY

PW2-UG07: EOSINOPHILIC ESOPHAGITIS AND ESOPHAGEAL ATRESIA. IS THERE AN ASSOCIATION?

PW2-UG08: GENETIC ANALYSIS IN PATIENTS WITH TRACHEOESOPHAGEAL ANOMALIES AND INFANTILE HYPERTROPHIC PYLORIC STENOSIS

PW2-UG09: MUCOSAL PROLIFERATION IN PEDIATRIC SHORT BOWEL SYNDROME

PW2-UG10: SURGICAL REPAIR OF LONG-GAP ESOPHAGEAL ATRESIA - A RETROSPECTIVE STUDY COMPARING THE MANAGEMENT OF LONG-GAP ESOPHAGEAL ATRESIA IN THE NORDIC COUNTRIES

PW2-UG11: DUODENAL ATRESIA: DO NOT OVERLOOK ASSOCIATED INTESTINAL ATRESIAS!

PW2-UG12: TREATMENT OUTCOME OF CONGENITAL MICROGASTRIA

### **POSTER WALK 3 GENERAL**

PW3-G01: FETAL CARDIAC ADAPTATION IN DIAPHRAGMATIC EXPERIMENTAL HERNIA: THE EFFECT OF THE SIMVASTATIN ANTENATAL TREATMENT

PW3-G02: PROPOFOL USE IN NEONATES AND YOUNG INFANTS UNDERGOING SURGERY ALLOWS A QUICKER AND EASY INTUBATION

PW3-G03: OUTCOMES OF LAPAROSCOPIC REPAIRS OF INCARCERATED INGUINAL HERNIA IN CHILDREN

PW3-G04: 3D PATIENT SPECIFIC MODELS FROM MRI SEGMENTATION AND TRACTOGRAPHY TO ENHANCE SURGERY PLANNING OF PELVIC TUMORS AND MALFORMATIONS

PW3-G05: LAPAROSCOPIC INGUINAL HERNIA REPAIR UNDER CAUDAL ANESTHESIA IS FEASIBLE IN CHILDREN

PW3-G06: EFFECTS OF CARBON DIOXIDE INSUFFLATION AND TRENDELENBURG POSITION ON BRAIN OXYGENATION DURING LAPAROSCOPY IN CHILDREN

PW3-G07: PEDIATRIC ENDOSCOPIC PILONIDAL SINUS TREATMENT (PEPSIT) FOR SUCCESSFUL MANAGEMENT OF PILONIDAL SINUS DISEASE RECURRENCE AFTER OPEN REPAIR

PW3-G08: WHAT IS BEHIND THE ACUTE OVARIAN PAIN? A 6-YEAR MONOINSTITUTIONAL EXPERIENCE

PW3-G09: DIAGNOSTIC ACCURACY OF PREOPERATIVE ULTRASOUND IN PREDICTING CONTRALATERAL INGUINAL HERNIA IN CHILDREN: A SYSTEMATIC REVIEW AND META-ANALYSIS

PW3-G10: MONITORING CEREBRAL AND RENAL OXYGENATION STATUS DURING NEONATAL DIGESTIVE SURGERIES USING NEAR INFRARED SPECTROSCOPY (NIRS)

PW3-G11: ASSESSMENT OF OVARIAN RESERVE BY SERUM ANTI-MÜLLERIAN HORMONE LEVELS AFTER PEDIATRIC OVARIAN TORSION SURGERY

PW3-G12: FOLLICULAR ADENOMA IN CHILDREN - CLINICAL AND PATHOLOGICAL SPECTRUM

#### **POSTER WALK 4 THORACIC**

PW4-TH01: ASSESMENT OF THE CONCERNS OF CAREGIVERS OF CHILDREN WITH ESOPHAGEAL ATRESIA AND TRACHEOESOPHAGEAL FISTULA RELATED TO FEEDING-SWALLOWING DIFFICULTIES

PW4-TH02: SUCCESSFUL TREATMENT OF RECURRENT POST-SURGICAL ANASTOMOTIC STENOSIS OF THE LEFT MAIN BRONCHUS WITH ENDOBRONCHIAL METALLIC STENT

PW4-TH03: CONGENITAL DIAPHRAGMATIC HERNIA: A SCIENTOMETRIC ANALYSIS OF THE GLOBAL RESEARCH ARCHITECTURE AND SCIENTIFIC ADVANCES

PW4-TH04: FROM A REPORT OF 114 BRONCHOGENIC CYSTS (BCs) ON ADULTS AND CHILDREN: EARLY EXCISION MANAGEMENT APPEARS NOW CLEARLY MANDATORY

PW4-TH05: ULTRASONOGRAPHIC ASSESSMENT OF MEDIASTINAL SHIFT ANGLE (MSA) IN ISOLATED LEFT CONGENITAL DIAPHRAGMATIC HERNIA FOR THE PREDICTION OF POSTNATAL SURVIVAL

PW4-TH06: CONGENITAL DIAPHRAGMATIC EVENTRATION AND HERNIA SAC: CLINICALLY ONE ENTITY WITH UNEXPECTED OUTCOMES

PW4-TH07: CONGENITAL LUNG ABNORMALITY QUANTIFICATION BY COMPUTED TOMOGRAPHY: THE CLAQ SCORE

PW4-TH08: IS EARLIER BETTER? LONGTERM PULMONARY FUNCTION AFTER LOBECTOMY

PW4-TH09: RADIATION-FREE IMAGING OF PECTUS EXCAVATUM

PW4-TH10: NEW INSIGHT ON MORTALITY RISK FACTORS IN ESOPHAGEAL ATRESIA PATIENTS: RESULTS FROM THE EUPSA OESOPHAGEAL ATRESIA REGISTRY

PW4-TH11: TAULINOPLASTY (PECTUS UP): A 5-YEAR-EXPERIENCE WITH A MINIMALLY INVASIVE TECHNIQUE FOR PECTUS EXCAVATUM REPAIR

PW4-TH12: MID-TERM FUNCTIONAL OUTCOME AND NUTRITIONAL STATUS FOLLOWING GASTRIC TRANSPOSITION: COMPARISON OF ESOPHAGEAL ATRESIA AND CORROSIVE ESOPHAGEAL STRICTURE CASES

### **POSTER WALK 5 HEPATOBILIARY**

PW5-HB01: PROGNOSTIC FACTORS FOR LIVER TRANSPLANTATION IN UNRESECTABLE HEPATOBLASTOMA

PW5-HB02: TRANS-UMBILICAL LAPARO-ENDOSCOPIC SINGLE SITE SURGERY WITH HEPATIC DUCTOPLASTY IN MANAGEMENT OF CHILDHOOD CHOLEDOCHAL CYST

PW5-HB03: WHAT HAPPENS AFTER KASAI FOR BILIARY ATRESIA? A EUROPEAN MULTICENTRE SURVEY

PW5-HB04: DEMOGRAPHIC ANALYSIS OF PRAGMATIC CLASSIFICATION OF BILIARY ATRESIA IN ENGLAND AND WALES (1999-2015)

PW5-HB05: RESULTS AND ANALYSIS OF THE CURRENT SITUATION OF URINARY SULFATED BILE ACID (USBA) EXAMINATION FOR DIAGNOSIS OF BILIARY ATRESIA

PW5-HB06: MULTIMODAL MANAGEMENT OF MAIN BILE DUCT STONES IN INFANTS AND OLDER CHILDREN

PW5-HB07: CURRENT SURGICAL MANAGEMENT OF CHOLEDOCHAL MALFORMATIONS AND PANCREATICOBILIARY MALJUNCTION IN THE NORDIC COUNTRIES

PW5-HB08: OUTCOMES OF KASAI FOR BILIARY ATRESIA BEYOND THE AGE OF THREE MONTHS

PW5-HB09: NEAR-TOTAL PANCREATECTOMY RESULTS FOR PERSISTENT HYPERINSULINEMICHYPOGLYCEMIA OF NEONATE

PW5-HB10: MANAGEMENT OF FOCAL NODULAR HYPERPLASIA - SINGLE INSTITUTION EXPERIENCE

PW5-HB11: VACUUM DEVICE IN LAPAROSCOPIC TREATMENT OF THE HIDATID CYST OF LIVER IN CHILDREN

PW5-HB12: THE ROLE OF ANTIBIOTIC PROPHYLAXIS FOR THE PREVENTION OF CHOLANGITIS POST-KASAI PORTOENTEROSTOMY FOR BILIARY ATRESIA

### **POSTER WALK 6 UROLOGY**

PW6-UR01: ANO-SCROTAL DISTANCE (ASD) IS IT A MARKER FOR THE SEVERITY OF CHORDEE?

PW6-UR02: MENTAL HEALTH STATE OF PERSONS WITH SEXUAL DEVELOPMENT DISORDERS: A REVIEW OF ACTUAL LITERATURE

PW6-UR03: FREQUENCY OF ANTIBIOTIC-ASSOCIATED DIARRHEA AND RELATED COMPLICATIONS IN PEDIATRIC PATIENTS UNDERWENT HYPOSPADIAS REPAIR: A COMPARATIVE STUDY USING PROBIOTICS VS PLACEBO

PW6-UR04: LONG-TERM RESULTS IN CONGENITAL ADRENAL HYPERPLASIA

PW6-UR05: 3MM LAPAROSCOPIC PYELOPLASTY AND NEPHROSTENTS IN CHILDREN UNDER 2 – TOWARDS A TRUE MINIMALLY INVASIVE APPROACH

PW6-UR06: INTRA-OPERATIVE MEASUREMENTS TO PREDICT SUCCESS OF FORESKIN RECONSTRUCTION IN DISTAL HYPOSPADIAS REPAIR: A SINGLE CENTRE PROSPECTIVE SERIES

PW6-UR07: PEDIATRIC RENAL TRANSPLANT – DOES WEIGHT MATTER?

PW6-UR08: CONSERVATIVE MANAGEMENT OF HIGH FLOW PRIAPISM WITH ARTERIO-CAVERNOUS FISTULA

PW6-UR09: SURGICAL MANAGEMENT OF DISORDERS OF SEX DEVELOPMENT WITH SEVERE HYPOSPADIAS. A SINGLE SURGEON'S EXPERIENCE OF 58 CASES

PW6-UR10: Endourological treatment of secondary obstructive megaureter

PW6-UR11: MATERNAL FIRST TRIMESTER SERUM LEVELS OF FREE BETA HUMAN CHORIONIC GONADOTROPHIN AND HYPOSPADIAS

PW6-UR12: HISTONE METHYLTRANSFERASE PRDM9 MRNA LEVEL INCREASE IN RESPONSE TO CURATIVE HORMONE TREATMENT OF CRYPTORCHIDISM-DEPENDENT MALE INFERTILITY

#### **POSTER WALK 7 UROLOGY**

PW7-UR01: COMBINING SIGMOID RESECTION, ANTEGRADE ENEMA AND AUGMENTATION CYSTOPLASTY: A COLLABORATIVE APPROACH FOR BLADDER AND BOWEL MANAGEMENT

PW7-UR02: UNDESCENDED TESTIS TORSION: A MULTICENTER REVIEW

PW7-UR03: IDIOPATHIC DETRUSOR UNDERACTIVITY IN CHILDREN: A CHALLENGING DIAGNOSIS

PW7-UR04: ROBOTIC VERSUS LAPAROSCOPIC ASSISTED SURGERY IN PEDIATRIC GYNECOLOGY: IS OPERATIVE TIME A PROBLEM?

PW7-UR05: DOES VCUG EXCLUDE POSTERIOR URETHRAL VALVES IN LATE PRESENTING CASES?

PW7-UR06: EVALUATION OF PEDIATRIC VCUG AT A CHILDREN'S HOSPITAL: INDICATIONS, COMPLICATIONS, FINDINGS

PW7-UR07: MEATOTOMY AND MUCOSAL GRAFT FOR THE TREATMENT OF MEATAL STENOSIS AFTER HIPOSPADIAS SURGERY

PW7-UR08: POSTOPERATIVE ASSESSMENT OF HYPOSPADIAS REPAIR IN CHILDREN WITH UROFLOWMETRY AND OBJECTIVE SCORING: OUR CENTER EXPERIENCE

PW7-UR09: THE PROBLEMS OF MANAGEMENT OF DISORDERS OF SEX DEVELOPMENT IN DEVELOPING COUNTRY

PW7-UR10: ROUTINE MCUG AFTER ENDOSCOPIC NEONATAL POSTERIOR URETHRAL VALVES (PUV) ABLATION: IS IT MANDATORY?

PW7-UR11: HOW TO DECREASE OPERATIVE TIME WITHOUT ALTERING THE RESULTS OF LAPAROSCOPIC PYELOPLASTY

PW7-UR12: BILATERAL TESTICULAR VOLUMEN AFFECTATION IN ADOLESCENTS WITH LEFT VARICOCELE

### **POSTER WALK 8 BASIC SCIENCE**

PW8-BS01: MEDIAN SACRAL ARTERY EMBRYOLOGY AND ANATOMY: MICRO-CT FETAL VASCULARIZATION STUDY AND LITERATURE REVIEW

PW8-BS02: OPTIMIZATION OF 3D PHENOTYPING OF PULMONARY VASCULATURE IN RAT FETUS

PW8-BS03: FETAL TRACHEAL OCCLUSION IN MICE: A NOVEL TRANSUTERINE METHOD

PW8-BS04: REDUCTION OF ADHESION FORMATION AND DERMAL SCAR FORMATION IN MICE

PW8-BS05: STRATEGY FOR XENOGENIC IN VIVO IMPLANTATION OF ENGINEERED OESOPHAGI IN MOUSE-MODELS

PW8-BS06: CLINICALLY COMPLIANT EXOSOMES DERIVED FROM HUMAN AMNIOTIC FLUID STEM CELLS REGENERATE THE LUNG EPITHELIUM IN A MODEL OF PULMONARY HYPOPLASIA

PW8-BS07: INTESTINAL INJURY IS PREVENTED BY AMNIOTIC FLUID STEM CELL ADMINISTRATION BEFORE THE ONSET OF NECROTIZING ENTEROCOLITIS

PW8-BS08: ENHANCED PROPAGATION OF PAEDIATRIC UROTHELIAL CELLS IN CULTURE FOR BLADDER TISSUE ENGINEERING

PW8-BS09: COMPARISON BETWEEN THE SIZES OF PULMONARY ARTERIOLES AFTER VENTILATION IN CDH RABBIT MODEL

PW8-BS10: ALTEPLASE AND DEOXYRIBONUCLEASE (DNASE) REDUCE MOLECULAR SIZE AND VISCOSITY OF PLEURAL FLUID IN A RAT MODEL OF EMPYEMA

PW8-BS11: HUMAN FOETAL GUT MESOANGIOBLASTS-LIKE CELLS FOR SMOOTH MUSCLE REGENERATION

PW8-BS12: NECROTIZING ENTEROCOLITIS IS IMPROVED BY NESFATIN-1 VIA THE MODULATION OF INFLAMMATION-RELATED TRANSCRIPTION FACTORS AND TIGHT JUNCTION PROTEINS



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

14:30-14:42

SCIII-YI01: NONOPERATIVE TREATMENT VERSUS APPENDECTOMY FOR ACUTE NONPERFORATED APPENDICITIS IN CHILDREN: FIVE-YEAR FOLLOW UP OF A RANDOMISED CONTROLLED PILOT TRIAL

14:42-14:54

SCIII-YI02: THE SPACED LEARNING CONCEPT SIGNIFICANTLY IMPROVES TRANSFERABILITY AND LONG-TERM ACQUISITION OF LAPAROSCOPIC SUTURING SKILLS: A PILOT RANDOMIZED CONTROLLED STUDY

14:54-15:06

SCIII-YI03: FIRST POPULATION-BASED REPORT OF INFANTS WITH CDH: 30-DAY-OUTCOMES FROM THE AMERICAN COLLEGE OF SURGEONS NATIONAL QUALITY IMPROVEMENT PROGRAM

15:06-15:18

SCIII-YI04: LONG-TERM FUNCTIONAL OUTCOMES AND QUALITY OF LIFE IN HIRSCHSPRUNG'S DISEASE: A NATIONWIDE SURVEY

15:18-15:30

SCIII-YI05: DOES MECHANICAL BOWEL PREPARATION REDUCE THE RISK OF DEVELOPING INFECTIOUS COMPLICATIONS IN PAEDIATRIC COLORECTAL SURGERY? A SYSTEMATIC REVIEW AND META-ANALYSIS

15:30-15:42

SCIII-YI06: DEVELOPMENT OF INTESTINAL INJURY, REGENERATION IMPAIRMENT, AND DYSBIOSIS DURING EXPERIMENTAL NECROTIZING ENTEROCOLITIS

15:42-15:54

SCIII-YI07: MATERNAL AND PLACENTAL RISK FACTORS ASSOCIATED WITH THE DEVELOPMENT OF NECROTIZING ENTEROCOLITIS (NEC) AND ITS SEVERITY.

15:54-16:06

SCIII-YI08: TRACHEAL REPLACEMENT USING AN IN-BODY-TISSUE-ENGINEERED COLLAGENOUS TUBE "BIOTUBE" WITH A BIODEGRADABLE STENT IN A BEAGLE MODEL: A NOVEL TRACHEAL SCAFFOLD

16:06-16:18

SCIII-YI09: SONS WITH CRYPTORCHIDISM BORN TO MOTHERS WHO HAVE SMOKED DURING PREGNANCY HAVE IMPAIRED TESTICULAR FUNCTION COMPARED TO CRYPTORCHIDS OF NON-SMOKERS

16:18-16:30

SCIII-YI10: ALTERATIONS OF TIGHT JUNCTIONS EXPRESSION IN INJURED MOUSE INTESTINAL ORGANOIDS

**16:30-17:00 COFFEE BREAK**

17:00-17:30 **EUROPEAN JOURNAL LECTURE** Sabine Sarnacki (*France*): Integration of basic research in pediatric surgery cursus: when, how and why?

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

17:30-17:40

SCIV-G01: WHY PEDIATRIC SURGEONS ARE NEEDED - A SYSTEMATIC REVIEW ON THE EVIDENCE

17:40-17:50

SCIV-G02: GASTROSCHISIS: THE IMPACT OF PERINATAL FINDINGS ON OUTCOME

17:50-18:00

SCIV-G03: OUTCOME OF REFUSED NEONATAL SURGICAL CASES IN A LOW TO MIDDLE INCOME COUNTRY

18:00-18:05

SCIV-G04: VALUE OF NEAR INFRARED SPECTROSCOPY (NIRS) AS ADDITIONAL INTRA-OPERATIVE MONITORING IN INFANTS UNDERGOING MAJOR ABDOMINAL SURGERY

18:05-18:10

SCIV-G05: PARENTAL PERCEPTIONS OF CLINICAL RESEARCH IN PAEDIATRIC SURGERY: A PILOT STUDY

18:10-18:15

SCIV-G06: PERIOPERATIVE MUSIC INTERVENTIONS FOR INFANTS: THE MUSIC STUDY, A RANDOMIZED CONTROLLED TRIAL

18:15-18:20

SCIV-G07: CHILDREN WITH IGE-MEDIATED ALLERGY HAVE LOWER RISK OF COMPLICATED APPENDICITIS

18:20-18:25

SCIV-G08: UTILIZATION OF MINIMALLY-INVASIVE PEDIATRIC SURGERY IN GERMANY, AUSTRIA AND SWITZERLAND

18:25-18:30

SCIV-G09: EFFECT OF A CLINICAL PATHWAY ON ANTIBIOTIC PERIOPERATIVE PROPHYLAXIS IN PEDIATRIC SURGICAL PATIENTS

**FRIDAY JUNE 22<sup>ND</sup>**

**07:00-08:30 EUPSA MORNING COURSE**

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

08:30-08:40

SCV-TH01: PATCH REPAIR FOR CONGENITAL DIAPHRAGMATIC HERNIA: A SYSTEMATIC REVIEW OF THE LITERATURE AND META-ANALYSIS

08:40-08:50

SCV-TH02: FUNCTIONAL EVALUATION OF THE HUMAN FETAL LUNG WITH BOLD MRI: PRELIMINARY REPORT

08:50-09:00

SCV-TH03: THE ROLE OF CENTRALIZATION IN CONGENITAL DIAPHRAGMATIC HERNIA (CDH) – COMPARISON OF TWO INTERNATIONAL TREATMENT CENTERS

09:00-09:10

SCV-TH04: IS PATCH IN CONGENITAL DIAPHRAGMATIC HERNIA A REAL PROBLEM?

09:10-09:20

SCV-TH05: DOES THE MATERIAL OF PROSTHETIC PATCH HAVE INFLUENCE ON RECURRENCE AFTER CONGENITAL DIAPHRAGMATIC HERNIA REPAIR?

09:20-09:30

SCV-TH06: FOREIGN BODY ASPIRATION IN INFANTS: ROLE OF SELF FEEDING

09:30-09:35

SCV-TH07: THE PROGNOSTIC VALUE OF PRENATALLY DETECTED SMALL OR ABSENT FOETAL STOMACH WITH PARTICULAR REFERENCE TO OESOPHAGEAL ATRESIA

09:35-09:40

SCV-TH08: RIGHT AND LEFT DIAPHRAGMATIC HERNIA: MORTALITY AND MORBIDITY COMPARED

09:40-09:45

SCV-TH09: CORRECTION OF FUNNEL CHEST USING SELF DESIGNED SINGLE-COMPONENT T-SHAPED METAL BAR WITH EXTRA PLEURAL PLACEMENT UNDER CONTROL OF SUBXIFOIDAL WINDOW

09:45-09:50

SCV-TH10: ASYMPTOMATIC CPAM AND MALIGNANCY RISK: CPAM-DERIVED MESENCHYMAL STEM CELLS STUDY TO SUPPORT SURGICAL TREATMENT

09:50-09:55

SCV-TH11: PREDICTORS OF LONG-TERM PULMONARY MORBIDITY IN CHILDREN WITH CONGENITAL DIAPHRAGMATIC HERNIA (CDH)

09:55-10:00

SCV-TH12: LONG-TERM PREVALENCE, CUMULATIVE HAZARD AND PREDICTIVE FACTORS OF INTESTINAL AND GASTRIC METAPLASIA AFTER REPAIR OF OESOPHAGEAL ATRESIA

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

08:30-08:40

SCVI-UR01: USING TOILETS AT SCHOOL: A SIGNIFICANT CHALLENGE FOR SCHOOLCHILDREN... AND THE PHYSICIANS

08:40-08:50

SCVI-UR02: DOES PRENATAL URINARY TRACT OBSTRUCTION INFLUENCE THE LEVEL OF BIOMARKERS IN NEWBORN SCREENING?

08:50-09:00

SCVI-UR03: CHILDREN WITH CLOACAL ANOMALIES ARE BORN WITH SIGNIFICANTLY REDUCED TOTAL RENAL VOLUME

09:00-09:10

SCVI-UR04: USEFULNESS OF ULTRASOUND MEASUREMENTS TO PREDICT SUCCESS IN THE POSTOPERATIVE EVOLUTION OF THE URETEROPELVIC JUNCTION OBSTRUCTION IN CHILDREN

09:10-09:20

SCVI-UR05: LONG-TERM UROLOGICAL OUTCOMES IN CHILDREN WITH HIRSCHSPRUNG DISEASE

09:20-09:30

SCVI-UR06: HYPOSPADIAS AND THE USE OF THE AGES AND STAGES QUESTIONNAIRE TO EVALUATE NEURODEVELOPMENTAL DEVELOPMENT

09:30-09:35

SCVI-UR07: CRYOCALCIUM GLUE IN HYPOSPADIAS SURGERY

09:35-09:40

SCVI-UR08: 18 YEARS OF NUTCRACKER SYNDROME: EXPERIENCE AT A TERTIARY REFERRAL HOSPITAL

09:40-09:45

SCVI-UR09: RISK FACTORS FOR DEVELOPING HYPOSPADIAS AND CRYPTORCHIDISM: A CASE-CONTROL STUDY

09:45-09:50

SCVI-UR10: AGE AT ORCHIDOPEXY ... DOES IT REALLY MATTER? A SYSTEMATIC REVIEW

09:50-09:55

SCVI-UR11: INDICATORS FOR OUTCOMES IN THE LAST DECADE CONCERNING LAPAROSCOPIC FOWLER-STEPHENS

09:55-10:00

SCVI-UR12: PARENTAL HOME REMOVAL OF URETHRAL CATHETERS FOLLOWING UROLOGICAL SURGERY – A PROSPECTIVE ONE YEAR AUDIT

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

10:30-10:40

SCVII-HB01: PROGNOSIS OF BILIARY ATRESIA: FRENCH NATIONAL STUDY 1986-2015

10:40-10:50

SCVII-HB02: OUTCOME OF LOCALIZED LIVER-BILE DUCTS RHABDOMYOSARCOMA ACCORDING TO LOCAL THERAPY. A REPORT FROM THE EUROPEAN SOFT TISSUE SARCOMA STUDY GROUP

10:50-11:00

SCVII-HB03: ADJUVANT ANTI-VIRAL THERAPY FOR CYTOMEGALOVIRUS IgM+ve ASSOCIATED BILIARY ATRESIA

11:00-11:10

SCVII-HB04: PEDIATRIC LIVER TRANSPLANTATION USING A WHOLE LIVER GRAFT FROM VERY SMALL DONOR: SHALL WE CONTINUE?

11:10-11:20

SCVII-HB05: MONITORING PROGRESSION OF THE CHRONIC LIVER DISEASE AFTER SUCCESSFUL PORTOENTEROSTOMY FOR BILIARY ATRESIA

11:20-11:30

SCVII-HB06: TYPE 4 CHOLEDOCHAL MALFORMATION: AETIOLOGICAL CLUES AND LONG-TERM FOLLOW-UP

11:30-11:35

SCVII-HB07: PREDICTING BILIARY ATRESIA OUTCOMES AFTER SUCCESSFUL PORTOENTEROSTOMY

11:35-11:40

SCVII-HB08: LAPAROSCOPIC CHOLECYSTECTOMY USING NEAR-INFRARED FLUORESCENCE IMAGING WITH INDOCYANINE GREEN IN PEDIATRIC PATIENTS AFFECTED BY COMPLICATED CHOLELITHIASIS

11:40-11:45

SCVII-HB09: TRANSUMBILICAL LAPAROENDOSCOPIC SINGLE SITE SURGERY FOR CHILDHOOD CHOLEDOCHAL CYST: A SINGLE SURGEON'S EXPERIENCE WITH 237 CASES

11:45-11:50

SCVII-HB10: HYDROPS OF GALLBLADDER IN KAWASAKI DISEASE DOES NOT REQUIRE SURGICAL INTERVENTIONS

11:50-11:55

SCVII-HB11: OUTCOME OF MULTIMODAL MANAGEMENT OF CONGENITAL PORTOSYSTEMIC SHUNT AND THE IMPACT OF ASSOCIATED ANOMALIES

11:55-12:00

SCVII-HB12: SURGICAL ANATOMY AND RADIOLOGICAL CHARACTERISTIC OF CONGENITAL RETROHEPATIC PORTO-CAVA SHUNTS (ABERNETHY MALFORMATION)

**10:30-11:30 UROLOGY SYMPOSIUM**

**11:30-12:00 MINIMALLY INVASIVE SURGERY SYMPOSIUM**

12:00-13.00 EUPSA GENERAL ASSEMBLY

*13:00-14:30 LUNCH*

13:30-14:30 **MEET THE EXPERT 2** Paul Losty (*United Kingdom*): Congenital diaphragmatic hernia

**13:30-14:30 SCIENTIFIC SESSION VIII: UROLOGY**

13:30-13:40

SCVIII-UR01: FERTILITY POTENTIAL IN PATIENTS TREATED FOR VARICOCELE IN PEDIATRIC AGE

13:40-13:50

SCVIII-UR02: COMBINED DELAYED BLADDER CLOSURE WITH KELLY RADICAL SOFT-TISSUE MOBILISATION FOR BLADDER EXSTROPHY REPAIR

13:50-14:00

SCVIII-UR03: RETROGRADE INTRARENAL SURGERY IN THE MANAGEMENT OF RENAL LOWER POLE STONES IN CHILDREN

14:00-14:05

SCVIII-UR04: ENDOSCOPIC BALLOON DILATATION FOR PRIMARY OBSTRUCTIVE MEGAURETER: IS DOUBLE J STENTING WORTH IT?

14:05-14:10

SCVIII-UR05: ROLE OF WINTER SHUNT IN POSTOPERATIVE VIABILITY IN POST CIRCUMCISION GLANS SECTION: ABOUT THREE CASES AND LITERATURE REVIEW

14:10-14:15

SCVIII-UR06: ROBOT-ASSISTED EXTRAVESICAL URETERAL REIMPLANTATION (REVUR) FOR UNILATERAL VESICO-URETERAL REFLUX IN CHILDREN: RESULTS OF A MULTICENTRIC INTERNATIONAL SURVEY

14:15-14:20

SCVIII-UR07: SURGERY FOR URETEROPELVIC JUNCTION OBSTRUCTION (UPJO) – COMPARISON OF OUTCOMES UND COSTS BETWEEN PEDIATRIC SURGEONS AND UROLOGISTS IN GERMANY

14:20-14:25

SCVIII-UR08: COMPLICATIONS AFTER VAGINOPLASTY IN ADULT WITH CONGENITAL ADRENAL HYPERPLASIA

14:25-14:30

SCVIII-UR09: FEMALE GENITAL APPEARANCE IN 44 ADULTS WITH CONGENITAL ADRENAL HYPERPLASIA

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

PW9-ON01: USE OF SALINE FILLED EXPANDERS IN PELVIC OSTEOSARCOMA TREATED WITH RADIOTHERAPY: PRELIMINARY EXPERIENCE WITH 5 PEDIATRIC CASES

PW9-ON02: SURGERY OF PANCREATIC TUMORS IN CHILDREN

PW9-ON03: MANAGEMENT OF PNEUMOPERITONEUM IN PATIENTS WITH PNEUMATOSIS INTESTINALIS: DIFFICULT SURGICAL DECISION-MAKING PROCESS

PW9-ON04: VIRTUAL SURGICAL PLANNING IN NEPHRON SPARING SURGERY: THE PERFECT TOOL IN WILMS TUMOR CASES

PW9-ON05: OUTCOME OF SURGERY IN PERFORATED PEDIATRIC INTESTINAL LYMPHOMA

PW9-ON06: LSD1 INHIBITION IS A THERAPEUTIC OPTION IN NEUROBLASTOMA

PW9-ON07: THE ELEVATED RISK OF RECURRENCE OF MATURE OVARIAN TERATOMA IN LONG-TERM FOLLOW-UP SUGGESTS OVARIAN-SPARING SURGERY AS PREFERABLE INITIAL SURGICAL APPROACH

PW9-ON08: EVALUATION OF THE INTRAPELVIC EXTENSION OF SACROCOCCYGEAL TERATOMA IN PRENATAL LIFE: ROLE OF FETAL MRI

PW9-ON09: ENDOGLIN (CD105) AS AN INDEPENDENT PROGNOSTIC FACTOR IN NEUROBLASTOMA

PW9-ON10: NEOADJUVANT INTRA-ARTERIAL CHEMOTHERAPY AND SYSTEMIC CHEMOTHERAPY FOR TREATMENT OF INVASIVE BLADDER/PROSTATE RHABDOMYOSARCOMA IN CHILDREN

PW9-ON11: CHEST WALL RECONSTRUCTION AFTER INTRAOPERATIVE ELECTRON RADIATION THERAPY (IOERT): EXPERIENCE IN OUR INSTITUTION

PW9-ON12: OUTCOME AND SURGICAL COMPLICATIONS OF TREATMENT OF HEPATOBLASTOMA ACCORDING TO PRETEXT AND POSTTEXT STAGING, SINGLE CENTER EXPERIENCE

**POSTER WALK 10 LOWER GASTROINTESTINAL**

PW10-LG01: LONG-TERM OUTCOMES IN PEDIATRIC APPENDICEAL CARCINOIDS

PW10-LG02: ENTEROCOLITIS COMPLICATING HIRSCHSPRUNG'S DISEASE: THE ROLL OF (C-159t codon) POLYMORPHISM BIOMARKERS IN CLINICAL FOLLOW UP

PW10-LG03: UPFRONT AND INTERVAL APPENDICECTOMY FOR APPENDICULAR MASS HAVE LITTLE DIFFERENCE IN MAJOR OUTCOMES

PW10-LG04: LONG-TERM OUTCOMES AFTER PROCTOCOLECTOMY WITH ILEOANAL ANASTOMOSIS FOR PEDIATRIC ULCERATIVE COLITIS

PW10-LG05: EUROPEAN PAEDIATRIC SURGEONS' ASSOCIATION SURVEY ON THE MANAGEMENT OF APPENDICITIS

PW10-LG06: IS CONSERVATIVE TREATMENT AN EFFECTIVE OPTION FOR PILONIDAL SINUS DISEASE IN CHILDREN?

PW10-LG07: UNPLUGGING THE DIAGNOSIS – SHOULD RECTAL SUCTION BIOPSY BE PERFORMED IN ALL NEONATES PRESENTING WITH MECONIUM PLUG OBSTRUCTION?

PW10-LG08: ANORECTAL MALFORMATIONS AND PERINEAL HEMANGIOMAS: THE ARM-NET CONSORTIUM EXPERIENCE

PW10-LG09: Early versus late megarectum in anorectal malformation

PW10-LG10: GAPS IN PARENTAL KNOWLEDGE AND UNDERSTANDING OF APPENDICITIS

PW10-LG11: WOUND DEHISCENCE AFTER POSTERIOR SAGITTAL ANORECTAL PLASTY – DIVIDED COLOSTOMY WAS THE ONLY IDENTIFIED PROTECTIVE FACTOR

PW10-LG12: REMNANT OF THE ORIGINAL FISTULA (ROOF) IN MALES FOLLOWING SURGERY FOR ANORECTAL MALFORMATIONS

#### **POSTER WALK 11 UPPER GASTROINTESTINAL**

PW11-UG01: ENDOSCOPIC TREATMENT OF PEDIATRIC PRIMARY MORBID OBESITY USING INTRAGASTRIC BALLOON: SHORT AND MID-TERM RESULTS

PW11-UG02: DIAGNOSTIC WORKUP OF NEONATES WITH OESOPHAGEAL ATRESIA: RESULTS FROM THE EUPSA OESOPHAGEAL ATRESIA REGISTRY

PW11-UG03: SURGICAL MANAGEMENT OF GASTROESOPHAGEAL REFLUX IN CHILDREN WITH NEUROLOGICAL IMPAIRMENT

PW11-UG04: PARTIAL GASTRECTOMY FOR SEVERE GASTROPARESIA IN CHRONIC INTESTINAL PSEUDO-OBSTRUCTION

PW11-UG05: FACTORS RELATED TO THE DEVELOPMENT OF SMALL BOWEL BACTERIAL OVERGROWTH IN PEDIATRIC INTESTINAL FAILURE: A RETROSPECTIVE COHORT STUDY

PW11-UG06: OUR 12 YEARS' EXPERIENCE OF ESOPHAGEAL REPLACEMENT SURGERIES

PW11-UG07: RISK FACTORS OF DUMPING SYNDROME IN CASES AFTER TOUPET FUNDOPLICATION

PW11-UG08: META-ANALYSIS OF GASTROSTOMY IN CHILDREN BY USING LAPAROSCOPY-ASSISTED OR PERCUTANEOUS ENDOSCOPIC TECHNIQUE

PW11-UG09: DIFFERENCES OF GENERIC HEALTH-RELATED QUALITY OF LIFE AFTER REPAIR OF ESOPHAGEAL ATRESIA IN A GERMAN-SWEDISH COHORT



PW11-UG10: INTESTINAL INFLAMMATION IN CHILDREN WITH SHORT BOWEL SYNDROME

PW11-UG11: GER IN EA/TEF: SOME COMPLICATIONS DURING SURGICAL CORRECTION MAY BE RELATED TO THE NEED OF FUNDOPLICATION

PW11-UG12: LONG-TERM FOLLOW UP AFTER SURGERY FOR ESOPHAGEAL ATRESIA: SOMATIC AND NEURO-BEHAVIORAL DEVELOPMENT IN PRE-SCHOOL AGED CHILDREN

### **POSTER WALK 12 GENERAL**

PW12-G01: OPERATIVE TIME AND LENGTH OF HOSPITAL STAY FOLLOWING LAPAROTOMY OR LAPAROSCOPY IN INFANTS AND CHILDREN: A SYSTEMATIC REVIEW AND META-ANALYSIS

PW12-G02: LONG TERM RESULTS ON USE OF OMEGA-3 FATTY ACID IN PEDIATRIC PATIENTS WITH SHORT BOWEL SYNDROME

PW12-G03: LAPARO-ENDOSCOPIC SINGLE-SITE APPROACH IN PAEDIATRIC SURGERY: SEVEN YEARS OF EXPERIENCE

PW12-G04: HOSPITALISATION VERSUS EMERGENCY DEPARTMENT MANAGEMENT OF INTUSSUSCEPTION IN CHILDREN: A SYSTEMATIC REVIEW AND META-ANALYSIS OF OUTCOMES

PW12-G05: PRELIMINARY EXPERIENCE WITH A THREE-DIMENSIONAL HIGH-DEFINITION ENDOSCOPE FOR MINIMALLY INVASIVE SURGERY IN CHILDREN

PW12-G06: GYNECOMASTIA IN ADOLESCENTS: MAJOR IMPROVEMENT IN SELF-ESTEEM AND BODY-IMAGE AFTER SURGERY

PW12-G07: RADIOLOGICAL RISK FACTORS OF RELAPSE AFTER MEDICAL TREATMENT FOR UNCOMPLICATED APPENDICITIS: A RETROSPECTIVE STUDY

PW12-G08: 3D PRINTING OF COMPLEX TUMORS ENHANCES COMPREHENSION OF SURGICAL ANATOMY

PW12-G09: COMPLICATIONS AFTER EMBOLIZATION OF PERIPHERAL ARTERIOVENOUS MALFORMATIONS

PW12-G10: THE DEVELOPMENT OF A 3D PEDIATRIC MODEL TO TRAIN COMPONENT TASKS OF ECMO CANNULATION

PW12-G11: IMPLEMENTATION AND EVALUATION OF A MANDATORY NATIONAL PEDAGOGIC PROGRAM USING SIMULATION TRAINING IN FRANCE FOR RESIDENTS IN PEDIATRIC SURGERY

PW12-G12: LAPAROSCOPY IN A MODEL OF PREMATURE NEONATES WITH NEC AND PERSISTENT DUCTUS ARTERIOSUS

**POSTER WALK 13 GENERAL**

PW13-G01: ADVANTAGES AND FEASIBILITY OF INTRA-CAVITARY ELECTROCARDIOGRAPHIC TECHNIQUE FOR CENTRAL VENOUS CATHETER POSITIONING IN CHILDREN

PW13-G02: PRIMARY INTESTINAL LYMPHANGIECTASIA. NOT A PRIMARY DISORDER

PW13-G03: COMPARISON OF EFFECTIVENES OF INGROWN TOENAIL SIMPLE WEDGE RESECTION VS. ABLATION WITH CARBON DIOXIDE LASER – A CLINICAL RANDOMISED STUDY

PW13-G04: WHICH ARE THE OPTIMAL CUT-OFF VALUES FOR AIR-SCORE IN PEDIATRIC APPENDICITIS?

PW13-G05: USEFULNESS OF AN INSTANT MESSAGING GROUP AS A TRAINING ADJUNCT IN PEDIATRIC SURGERY

PW13-G06: LONG-TERM HEALTH RELATED QUALITY OF LIFE IN A COHORT OF PATIENTS TREATED WITH SCLEROTHERAPY FOR LYMPHATIC MALFORMATION

PW13-G07: THE COMBINATION OF SERUM WHITE BLOOD CELL COUNT, NEUTROPHIL PERCENTAGE AND C-REACTION PROTEIN IN DIAGNOSIS OF PEDIATRIC APPENDICITIS

PW13-G08: SINGLE TROCAR LAPAROSCOPIC-ASSISTED SURGERY: A SIMPLE TECHNIQUE IN MANAGEMENT OF BENIGN OVARIAN CYST IN CHILDREN

PW13-G09: TREATMENT OF HYDATIC CYST IN CHILDREN: REPORT OF 163 CASES

PW13-G10: LARYNGEAL STENOSIS: TYPES, GRADES AND TREATMENT STRATEGIES

PW13-G11: ANALYSIS OF 3D PRINTING MATERIALS AND ITS CORRELATION TO HUMAN ANATOMY

PW13-G12: EVALUATION OF PATIENTS WITH PERIPHERAL ARTERIOVENOUS MALFORMATIONS IN AN EXPERTISE CENTER

**POSTER WALK 14 THORACIC**

PW14-TH01: PNEUMONIA AFTER REPAIR OF OESOPHAGEAL ATRESIA – INCIDENCE AND MAIN RISK FARCTORS

PW14-TH02: FILAMIN A MUTATION ASSOCIATED WITH LUNG DISEASE: PITFALL IN PEDIATRIC SURGERY

PW14-TH03: PERIDIAPHRAGMATIC LOCATION: A CLUE TO THE ORIGIN OF RHABDOMYOMATOUS DYSPLASIA IN CONGENITAL PULMONARY ADENOMATOUS MALFORMATIONS (CPAM)

PW14-TH04: LATE CONGENITAL BOCHDALEK HERNIA: A MULTICENTRIC REVIEW OF 46 CASES

PW14-TH05: THORACOSCOPIC APPROCH OF PULMONARY HYDATID DISEASE

PW14-TH06: UNDERTREATING PECTUS? COMPARISSON BETWEEN HALLER INDEX WITH CORRECTION AND DEPRESION INDEX

PW14-TH07: RIGHT SIDED CONGENITAL DIAPHRAGMATIC HERNIA: THE ROLE OF PRENATAL PREDICTORS AND PERINATAL CHARACTERISTICS ON EARLY OUTCOMES. A FOURTEEN-YEAR PROSPECTIVE STUDY

PW14-TH08: INTRAOPERATIVE TRANSESOPHAGEAL ECHOCARDIOGRAPHY: CARDIOLOGIC CHANGES DURING PECTUS EXCAVATUM REPAIR

PW14-TH09: SLIPPING RIB SYNDROME IN PAEDIATRICS: REPORT OF 4 CASES

PW14-TH10: POSTNATAL MANAGEMENT PLANNING FOR PRENATALLY DIAGNOSED CONGENITAL CYSTIC LUNG DISEASE

PW14-TH11: STRUCTURED AND UNIFORM REPORTING OF CT-IMAGING FINDINGS IN CONGENITAL LUNG ABNORMALITIES

PW14-TH12: PLEURAL EFFUSION IN CONGENITAL DIAPHRAGMATIC HERNIA

### **POSTER WALK 15 ONCOLOGY-HEPATOLOGY**

PW15-OH01: CENTRAL VENOUS CATHETER POSITIONING IN PEDIATRIC ONCOLOGY: SYSTEMATIC REVIEW AND META-ANALYSIS OF THE GROUP OF YOUNG PEDIATRIC SURGEONS OF EUROPE

PW15-OH02: USE OF INTRAOPERATIVE ULTRASOUND IN TESTICULAR SPARING SURGERY IN ASYMPTOMATIC, NON-PALPABLE, SMALL LESIONS

PW15-OH03: SUBCUTANEOUSLY ANCHORED SUTURLESS DEVICE FOR CENTRAL VENOUS CATHETERS IN PEDIATRIC PATIENTS - NEW SOLUTION FOR OLD PROBLEM?

PW15-OH04: ROBOT-ASSISTED LAPAROSCOPIC MANAGEMENT OF RENAL TUMORS IN CHILDREN: PRELIMINARY RESULTS

PW15-OH05: ASSESSMENT OF LONG-TERM SURGICAL OUTCOMES IN OVARIAN TUMORS IN CHILDREN AND ADOLESCENTS

PW15-OH06: CARE OF PERMANENT CENTRAL VEIN CATHETER IN A CENTRAL EUROPEAN ONCOLOGICAL CENTER – 9 YEARS EXPERIENCE

PW15-OH07: LONG-TERM RESULTS AFTER DIVERSION SURGERY IN EXTRAHEPATIC PORTAL VEIN OBSTRUCTION

PW15-OH08: ABERNATHY SYNDROME: VARIED PRESENTATIONS, MANAGEMENT AND OUTCOME

PW15-OH09: HOW TO TREAT THE PEDIATRIC PATIENTS WITH CONGENITAL HEART DISEASE AND CHOLELITHIASIS?

PW15-OH10: GALLBLADDER PATHOLOGY, CMV INFECTION AND BILIARY ATRESIA

PW15-OH11: TREATMENT OF INTRACTABLE CHOLESTATIC PRURITUS WITH PARTIAL BILIARY DIVERSION

PW15-OH12: INCREASED PREVALENCE OF PANCREATICOBILIARY MALJUNCTION IN BILIARY MALIGNANCIES

**POSTER WALK 16 BASIC SCIENCE**

PW16-BS01: LASER SPECKLE CONTRAST IMAGING TO EVALUATE INTESTINAL MICROCIRCULATION IN NEC

PW16-BS02: PIK3CA RELATED OVERGROWTH SYNDROME (PROS): TOWARDS A PHARMACOGENETIC THERAPY WITH RAPAMYCIN FOR COMPLEX VASCULAR MALFORMATIONS

PW16-BS03: WEIGHT DETERMINES THE RESILIENCE OF THE RODENT OESOPHAGUS SUBJECTED TO TRACTION

PW16-BS04: AMNIOTIC FLUID STEM CELL EXOSOMES PROMOTE PROLIFERATION IN NITROFEN INJURED PULMONARY ARTERIAL SMOOTH MUSCLE CELLS

PW16-BS05: FEASIBILITY OF FLUORESCENCE ANGIOGRAPHY TO DETECT BOWEL ISCHEMIA IN A PIGLET MODEL OF PREMATURE NEONATES WITH NEC

PW16-BS06: MATERNAL PUFA N-3 SUPPLEMENTATION PREVENTS HYPEROXIA-INDUCED PULMONARY HYPERTENSION IN OFFSPRING

PW16-BS07: TRANSLATING AMNIOTIC FLUID STEM CELL RESEARCH TO THE CLINIC: ESTABLISHING GMP CONDITIONS FOR STEM CELL BANKING

PW16-BS08: DYNAMIC 3D CULTURE IMPROVES IPSCS DIFFERENTIATION TOWARDS MATURE HEPATOCYTE-LIKE CELLS

PW16-BS09: INHIBITION OF HEDGEHOG SIGNALING CASCADE IS COORDINATED WITH ACCELERATED INTESTINAL EPITHELIAL CELL TURNOVER DURING INTESTINAL ISCHEMIA-REPERFUSION IN A RAT

PW16-BS10: QUANTIFICATION OF SERUM TRYPTASE LEVEL IN PRETERM INFANTS TO EVALUATE MAST CELL ACTIVITY

PW16-BS11: BIOMECHANICAL ANALYSIS OF MUSCLE WOUND HEALING IN A MURINE MODEL

PW16-BS12: SAFETY AND EFFICACY OF WATERTIGHT REPAIR FOR SPINA BIFIDA APERTA IN THE FETAL LAMB MODEL

**14:30-16:30 SCIENTIFIC SESSION IX: CASE REPORTS**

14:30-14:35

SCIX-CR01: LUNG TRANSPLANTATION FOR LATE ONSET PULMONARY HYPERTENSION IN CONGENITAL DIAPHRAGMATIC HERNIA: CASE REPORT AND LITERATURE REVIEW

14:35-14:40

SCIX-CR02: THE EXCISED APPENDIX TIP – TO SEND OR NOT TO SEND, THAT IS THE QUESTION

14.40-14:45

SCIX-CR03: POSTPNEUMONECTOMY SYNDROME IN A NEW BORN AFTER RIGHT PNEUMONECTOMY DUE TO CONGENITAL BRONCHIAL ATRESIA

14:45-14:50

SCIX-CR04: INTERCOSTAL GASTROSTOMY: A STEP TO SURVIVAL FOR CDH WITH A OA/TOF

14:50-14:55

SCIX-CR05: CALCIFICATION IN ASSOCIATION WITH A BENIGN THYROGLOSSAL DUCT CYST IN A CHILD

14:55-15:00

SCIX-CR06: ASYNCHRONOUS ANISOPERISTALTIC AND ISOPERISTALTIC DOUBLE LONGITUDINAL INTESTINAL LENGTHENING AND TAILORING

15:00-15:05

SCIX-CR07: SUCCESSFUL PERITONEAL DIALYSIS USING A PERCUTANEOUS TUBE FOR PERITONEAL DRAINAGE IN AN EXTREMELY LOW BIRTH WEIGHT INFANT: A CASE REPORT

15:05-15:10

SCIX-CR08: HERLYN-WERNER-WUNDERLICH SYNDROME: A NEONATALLY DIAGNOSED CASE

15:10-15:15

SCIX-CR09: POSTERIOR URETHRAL VALVES AND URACHAL CYST – AN UNUSUAL COMBINATION – CASE REPORT

15:15-15:20

SCIX-CR10: CONGENITAL PULMONARY AIRWAY MALFORMATION (CPAM) PRESENTING AS AN SPONTANEOUS PNEUMOTHORAX IN A NEWBORN

15:20-15:25

SCIX-CR11: CONTROLLED ELASTIC LOOP FOR INTESTINAL KINKING (CELIK): A NOVEL SURGICAL TECHNIQUE TO IMPROVE INTESTINAL ADAPTATION IN SHORT BOWEL SYNDROME

15:25-15:30

SCIX-CR12: UMBILICAL CORD TERATOMA ASSOCIATED WITH OMPHALOCELE MINOR

15:30-15:35

SCIX-CR13: WHOOSH SENSATION AND SALTY TASTE IN THE BACK OF THE THROAT AFTER FLUSHING A LIVER ABSCESS WITH NORMAL SALINE!

15:35-15:40

SCIX-CR14: PERITONEAL TUBERCULOSIS IN THE INFANT: ABOUT TWO CASES

15:40-15:45

SCIX-CR15: PRENATAL DIAGNOSIS OF JUVENILE GRANULOSA CELL TUMOR OF THE TESTIS: CASE REPORT

15:45-15:50

SCIX-CR16: GLANS ISCHEMIA AFTER CIRCUMCISION IN A 16-YEAR-OLD BOY: FULL RECOVERY AFTER ANGIOGRAPHY WITH LOCAL SPASMOLYSIS, SYSTEMIC VASODILATATION AND ANTICOAGULATION

15:50-15:55

SCIX-CR17: SERIAL REDUCTION OF AN EXTREMELY LARGE GASTROSCHISIS USING VACUUM-ASSISTED CLOSURE

15:55-16:00

SCIX-CR18: CHRONIC URINARY RETENTION DUE TO FOWLER'S SYNDROME – A TREATABLE CONDITION

16:00-16:05

SCIX-CR19: INTRADIAPHRAGMATIC SEQUESTRATION: INTRAOPERATIVE DIAGNOSIS USING MINIMAL INVASIVE APPROACH

16:05-16:10

SCIX-CR20: THORACOSCOPIC ESOPHAGECTOMY AND SINGLE INCISION LAPAROSCOPY-ASSISTED GASTRIC TRANSPOSITION

16:10-16:15

SCIX-CR21: RETRO-RECTAL HERNIA AS A COMPLICATION OF HIRSCHSPRUNG DISEASE SURGERY

16:15-16:20

SCIX-CR22: INTESTINAL DUPLICATION AND HIRSCHSPRUNG DISEASE: AN OUT-OF-THE-ORDINARY COMBINATION

16:20-16:25

SCIX-CR23: UMBILICAL APPENDIX OR APPENDICOUMBILICAL FISTULA: CONGENITAL OR TRAUMATIC?

**14:30-16:30 INCONTINENCE SYMPOSIUM**

*16:30-17:00 COFFEE BREAK*

**17:00-18:30 EUPSA POSTGRADUATE COURSE**

**17:00-18:30 ISHPS (International Society of History of Paediatric Surgery) HISTORY CLUB**

# SATURDAY JUNE 23<sup>RD</sup>

## 07:30-08:30 PREPARATION OF A MANUSCRIPT COURSE

## 08:30-10:30 SCIENTIFIC SESSION X: TRAUMA-GENERAL

08:30-08:40

SCX-G01: MANAGEMENT OF INHALATION INJURY IN CHILDREN: CLINICAL EXPERIENCES

08:40-08:50

SCX-G02: OPTICAL COHERENCE TOMOGRAPHY PROVIDES NEW INFORMATION ON BURN DEPTH IN CHILDREN – A PILOT STUDY

08:50-09:00

SCX-G03: BLUNT RENAL TRAUMA IN CHILDREN: OUTCOMES OF NONOPERATIVE MANAGEMENT

09:00-09:05

SCX-G04: IMPACT OF MATERNAL SOCIOECONOMIC STATUS ON NEWBORNS REQUIRING SURGERY FOR CONGENITAL MALFORMATIONS

09:05-09:10

SCX-G05: LONG-TERM RESULTS FOLLOWING INTRAARTICULAR FRACTURES OF THE MEDIAL MALLEOLUS IN CHILDREN AND ADOLESCENTS WITH SPECIAL EMPHASIS ON MRI

09:10-09:15

SCX-G06: HOW CAN WE IMPROVE PREOPERATIVE INFORMATION TO PARENTS?

09:15-09:20

SCX-G07: CHEST-TC IN THORACIC TRAUMA PATIENTS: DIAGNOSTIC VALUE VS RADIATION BURDEN

09:20-09:25

SCX-G08: THREE DIMENSIONAL (3D) LAPAROSCOPIC SURGERY IN A PEDIATRIC POPULATION: SINGLE CENTER EXPERIENCE AND LITERATURE REVIEW

09:25-09:30

SCX-G09: ANGIO- EMBOLIZATION IN PEDIATRIC TRAUMA PATIENTS

09:30-09:35

SCX-G10: THE UTILITY OF INTESTINAL FATTY ACID BINDING PROTEIN IN PREDICTING INTESTINAL ISCHAEMIA IN INFANTS

09:35-09:40

SCX-G11: MANAGEMENT OF TRAUMATIC SPLENIC PSEUDOANEURISM IN CHILDREN

09:40-09:45

SCX-G12: VASCULAR ANOMALIES: FROM PRENATAL EVALUATION TO PERINATAL MANAGEMENT

09:45-09:50

SCX-G13: USE OF THERAPEUTIC PLASMA EXCHANGE IN CHILDREN WITH THROMBOCYTOPENIA-ASSOCIATED MULTIPLE ORGAN FAILURE IN A PEDIATRIC BURN INTENSIVE CARE UNIT

09:50-09:55

SCX-G14: EXCISION OF PRENATALLY DIAGNOSED ENTERIC DUPLICATION CYSTS

09:55-10:00

SCX-G15: INCIDENCE OF CHILD ABUSE IN CHILDREN ATTENDING THE SHOCKROOM OF THE EMERGENCY DEPARTMENT

*10:00-10:30 COFFEE BREAK*

**10:30-12:00 SCIENTIFIC SESSION XI: BASIC SCIENCE**

10:30-10:40

SCXI-BS01: DIFFERENTIAL EFFECTS OF AMNIOTIC FLUID AND MESENCHYMAL STEM CELLS ON INTESTINAL EPITHELIAL CELLS

10:40-10:50

SCXI-BS02: DECREASED LUNG-TO-LIVER-RATIO INDICATES A RELEVANT ROLE OF THE LIVER FOR THE PATHOGENESIS OF PULMONARY HYPOPLASIA IN EXPERIMENTAL CONGENITAL DIAPHRAGMATIC

10:50-11:00

SCXI-BS03: ENDOGENOUS OMEGA-3 FATTY ACIDS PREVENT THE DEVELOPMENT OF EXPERIMENTAL NECROTIZING ENTEROCOLITIS INDEPENDENTLY OF PHYLUM LEVEL CHANGES IN GUT MICROBIOTA

11:00-11:10

SCXI-BS04: PREDICTIVE FACTORS OF POSTOPERATIVE COMPLICATIONS IN HIRSCHSPRUNG'S DISEASE: CHARACTERISATION OF THE INTESTINAL EPITHELIAL BARRIER AND THE ENTERIC NERVOUS SYSTEM

11:10-11:15

SCXI-BS05: EXPERIMENTAL AND HUMAN NECROTIZING ENTEROCOLITIS IS ASSOCIATED WITH IMPAIRMENT OF EPIGENETIC REGULATOR HMGA1

11:15-11:20

SCXI-BS06: TRANSPLANTED SOX10+VENUS MOUSE ENTERIC NEURAL CREST-DERIVED CELLS MIGRATED INTO AGANGLIONIN COLON IN THE HIRSCHSPRUNG'S MOUSE MODEL

11:20-11:25

SCXI-BS07: TUMOR NECROSIS FACTOR-STIMULATED GENE 6 PROTEIN ATTENUATES THE INTESTINAL INJURY ASSOCIATED WITH ISCHEMIA-REPERFUSION

11:25-11:30

SCXI-BS08: KNOWN AND NOVEL MICRORNAs CONTAINED IN AMNIOTIC FLUID STEM CELL EXOSOMES RESCUE PULMONARY HYPOPLASIA IN EXPERIMENTAL CONGENITAL DIAPHRAGMATIC HERNIA

11:30-11:35

SCXI-BS09: ALTERATIONS OF THE FECAL VOLATILOME IN A MURINE MODEL OF NEUROBLASTOMA

11:35-11:40

SCXI-BS10: COMBINED GENETIC EFFECTS OF RET, NRG1 AND SEMA3 SUSCEPTIBILITY VARIANTS ON MULTIFACTORIAL HIRSCHSPRUNG DISEASE IN INDONESIA



11:40-11:45

SCXI-BS11: NOS-INTERACTING PROTEIN (NOSIP) IS DECREASED IN THE PULMONARY VASCULATURE OF NITROFEN-INDUCED DIAPHRAGMATIC HERNIA

11:45-11:50

SCXI-BS12: EPHRIN-B1, -B2 AND -B4 EXPRESSION IS DECREASED IN DEVELOPING DIAPHRAGMS AND LUNGS OF FETAL RATS WITH NITROFEN-INDUCED CONGENITAL DIAPHRAGMATIC HERNIA

11:50-11:55

SCXI-BS13: NECROTIZING ENTEROCOLITIS INDUCES DETRIMENTAL EFFECTS ON THE CEREBRAL DISTRIBUTION OF MATURE NEURONS AND OLIGODENDROCYTES

11:55-12:00

SCXI-BS14: RNA CARGO OF AMNIOTIC FLUID STEM CELL EXOSOMES IS ESSENTIAL FOR IMPROVING PULMONARY HYPOPLASIA IN EXPERIMENTAL CONGENITAL DIAPHRAGMATIC HERNIA

12:00-12:30 **DUHAMEL LECTURE** Benno Ure (*Germany*): The future

**12:30-13:00 EUPSA HONORS AND MEDALS**

*13:00-14:30 LUNCH*

13:30-14:30 **MEET THE EXPERT 3** Alaa El-Ghoneimi (*France*): Redo hypospadias

**13.30-14:30 POSTER WALKS 17-24**

**POSTER WALK 17 LOWER GASTROINTESTINAL**

PW17-LG01: PERI-OPERATIVE CARE IN RECONSTRUCTIVE SURGERY FOR RECTOVESTIBULAR FISTULA WITHIN THE ARM-NET CONSORTIUM: DOES IT INFLUENCE COMPLICATIONS AND SHORT-TERM COLORECTAL FUNCTION?

PW17-LG02: SHORT TERM RESULTS OF SURGICAL MANAGEMENT OF SHORT BOWEL SYNDROME-INTESTINAL FAILURE PATIENTS

PW17-LG03: COMPLICATIONS OF OSTOMY CLOSURE IN NEONATES

PW17-LG04: ANORECTAL MANOMETRY MAY REDUCE THE NUMBER OF RECTAL SUCTION BIOPSY PROCEDURES NEEDED TO DIAGNOSE HIRSCHSPRUNG'S DISEASE

PW17-LG05: ANASTOMOTIC ULCERS IN CHILDREN

PW17-LG06: LOW-COST APPENDECTOMY: A FASTER AND CHEAPER TECHNIQUE FOR UNCOMPLICATED APPENDICITIS

PW17-LG07: IMMATURITY OF THE RECTOANAL INHIBITORY REFLEX AS A CAUSE FOR CONSTIPATION IN INFANTS

PW17-LG08: RULING OUT APPENDICITIS IN CHILDREN: CAN WE USE CLINICAL PREDICTION RULES?

PW17-LG09: PREDICTING THE ODDS OF HIRSCHSPRUNG DISEASE IN PATIENTS REFERRED TO PEDIATRIC SURGERY

PW17-LG10: THE ALTERATION OF THIOL/ DISULPHIDE HEMOSTASIS AND BILIRUBIN LEVELS IN CHILDREN WITH APPENDICITIS

PW17-LG11: CAECAL AND APPENDICAL VOLVULUS IN CHILDREN: MANAGEMENT AND OUTCOMES

PW17-LG12: IMPACT ON PATIENT CARE OF A MULTIDISCIPLINARY CENTER SPECIALIZING IN COLORECTAL AND PELVIC RECONSTRUCTION

### **POSTER WALK 18 UPPER GASTROINTESTINAL**

PW18-UG01: TOTAL OESOPHAGO-GASTRIC DISSOCIATION: INDICATIONS AND RESULTS IN TWO THIRD-LEVEL CENTERS

PW18-UG02: COMPARISON OF DELAYED ANASTOMOTIC REPAIR AND PRIMARY ANASTOMOTIC REPAIR IN PATIENTS WITH INTESTINAL ATRESIA

PW18-UG03: CONGENITAL PYLORIC ATRESIA: ASSESSMENT OF MANAGEMENT AND OUTCOMES

PW18-UG04: LAPAROSCOPIC GASTROSTOMY VERSUS PERCUTANEOUS ENDOSCOPIC GASTROSTOMY: OUTCOMES AND COMPLICATIONS

PW18-UG05: TOTAL OESOPHAGO-GASTRIC DISSOCIATION: A 20-YEAR RETROSPECTIVE

PW18-UG06: PERCUTANEOUS GASTROJEJUNOSTOMY TUBE FEEDING OUTCOMES IN CHILDREN

PW18-UG07: LAPAROSCOPIC VERSUS OPEN PYLOROMYOTOMY IN INFANTS: FOCUS ON COMPLICATIONS

PW18-UG08: GASTRIC VOLVULUS IN CHILDREN: MANAGEMENT AND OUTCOMES

PW18-UG09: OUTCOME OF PATIENTS AFTER NECROTIZING ENTEROCOLITIS - DOES THE TYPE OF SURGICAL PROCEDURE AFFECT MORTALITY RATE AND MORBIDITY?

PW18-UG10: ENDOSCOPIC MANAGEMENT OF FOREIGN BODY INGESTION AND FOOD IMPACTION IN CHILDREN. WHICH ENDOSCOPIC METHOD AND RETRIVAL DEVICE TO USE?

PW18-UG11: BOLUS FEEDING AFTER FUNDOPLICATION IS SAFE

PW18-UG12: LAPAROSCOPIC-ASSISTED GASTRIC TRANSPOSITION: A STANDARDISED AND RISK-ASSESSED APPROACH

### **POSTER WALK 19 GENERAL**

PW19-G01: TANNING VERSUS SCHUSTER IN THE MANAGEMENT OF THE OMPHALOCELE: WHAT TO CHOOSE?

PW19-G02: MANAGEMENT OF HYDATID DISEASE IN CHILDREN: A REPORT OF 135 PEDIATRIC HYDATIDOSIS

PW19-G03: MANAGEMENT AND OUTCOMES OF CONGENITAL ANOMALIES IN LOW-, MIDDLE-, AND HIGH-INCOME COUNTRIES: PROTOCOL FOR A MULTI-CENTRE, INTERNATIONAL, PROSPECTIVE COHORT STUDY

PW19-G04: ADVERSE EVENTS OF DIFFERENT SCLEROSING AGENTS IN THE TREATMENT OF LYMPHATIC MALFORMATIONS IN CHILDREN

PW19-G05: STANDARD OF CARE IN RARE DISEASES: PREPARING FOR ERNICA'S UPCOMING GUIDELINES ON HIRSCHSPRUNG'S DISEASE

PW19-G06: COAGULOPATHY IN NEONATAL SURGERY

PW19-G07: LOW COST TRAINING OF PEDIATRIC MINIMALLY INVASIVE PROCEDURES

PW19-G08: PEDIATRIC TRACHEOSTOMY: A COMPARISON OF OUTCOMES BETWEEN DIFFERENT INDICATIONS

PW19-G09: APPENDIX SIMULATION FOR LESS THAN £1: AN INTERNATIONAL EVALUATION

PW19-G10: LAPAROSCOPIC HERNIA REPAIR: EVALUATION OF THE IDES TECHNIQUE IN A PEDIATRIC POPULATION

PW19-G11: ROLE OF ROUTINE ANALYTICAL STUDIES IN THE PREPARATORY OF PEDIATRIC SURGERY

PW19-G12: WHICH ACCESS SHOULD BE SELECTED FOR INTRAVENOUS PORT CATHETERIZATION? SUBCLAVIEN VEIN & INTERNAL JUGULAR VEIN

#### **POSTER WALK 20 THORACIC**

PW20-TH01: THE EPIDEMIOLOGIC DATA OF TURKISH ESOPHAGEAL ATRESIA REGISTRY

PW20-TH02: PERINATAL PREDICTIVE FACTORS OF SHORT-TERM MORBIDITY IN PATIENTS WITH OESOPHAGEAL ATRESIA IN A DEVELOPING COUNTRY

PW20-TH03: THE USE OF AUTOPERICARDIUM IN SURGICAL TREATMENT OF TRACHEOMALACIA IN CHILDREN

PW20-TH04: THE ROLE OF FLEXIBLE BRONCHOSCOPY ACCOMPLISHED THROUGH A LARYNGEAL MASK AIRWAY IN THE TREATMENT OF TRACHEABRONCHIAL FOREIGN BODIES

PW20-TH05: EARLY VIDEO ASSISTED THORACOSCOPIC (VATS) PLEURODESIS AND BLEBECTOMY - THE OPTIMAL TREATMENT FOR SIGNIFICANT PRIMARY SPONTANEOUS PNEUMOTHORAX IN CHILDREN

PW20-TH06: FIBRINOLYSIS WITH UROKINASE AS FIRST LINE TREATMENT FOR PEDIATRIC PLEURAL EMPYEMA: IS THERE ANY FACTOR ADVISING FOR AN INITIAL VATS?

PW20-TH07: THORACOSCOPIC RESECTION OF CONGENITAL PULMONARY AIRWAY MALFORMATION: DOES AGE MATTER?

PW20-TH08: VIDEO-ASSISTED THORACOSCOPY SUPERIOR TO CHEST TUBE DRAINAGE AS A PRIMARY TREATMENT FOR CHILDHOOD EMPYEMA

PW20-TH09: VATS APPROACH FOR THORACIC BRONCHOGENIC CYST IN CHILDREN: A GOLD STANDART

PW20-TH10: THORACOSCOPIC REPAIR OF TYPE C ESOPHAGEAL ATRESIA: MULTICENTER ITALIAN STUDY

PW20-TH11: MINIMALLY INVASIVE TREATMENT OF HYDATID CYST OF THE LUNG IN CHILDREN

PW20-TH12: A HYBRID TECHNIQUE IN PATIENTS WITH EXTREME HALLER INDEX: STERNAL ELEVATION WITH PECTUS-UP BEFORE INSERTION OF THE PECTUS BAR

### **POSTER WALK 21 UROLOGY**

PW21-UR01: CORRELATION OF ANORECTAL MALFORMATION SEVERITY AND ASSOCIATED UROLOGIC ABNORMALITIES: A REVIEW OF 329 PATIENTS

PW21-UR02: URINARY TRACT INFECTIONS AFTER VOIDING CYSTOURETHROGRAPHY: IS ANTIBIOTIC PROPHYLAXIS NECESSARY?

PW21-UR03: RITUAL CIRCUMCISION: A HAPPY EVENT BUT NOT ALWAYS

PW21-UR04: DRAINAGE TECHNIQUE AFTER PYELOPLASTY IN CHILDREN: DOUBLE J STENT VERSUS URETEROPYELOSTOMY

PW21-UR05: OUTCOMES OF TRANSPERITONEAL LAPAROSCOPIC HEMINEPHRECTOMY IN DUPLEX KIDNEYS IN INFANTS AND CHILDREN

PW21-UR06: XANTHOGRANULOMATOUS PYELONEPHRITIS IN CHILDREN: A 24-CASE SERIES

PW21-UR07: WHICH PSYCHOMETRIC EVALUATION FOR NEUROGENIC BLADDER AND BOWEL DYSFUNCTION IN CHILDREN WITH SPINA BIFIDA?

PW21-UR08: RETROSPECTIVE MULTICENTER ANALYSIS OF FINDINGS AND MANAGEMENT OF NON-PALPABLE TESTIS

PW21-UR09: EARLY EXPERIENCE OF PEDIATRIC ENDOPYELOTOMY IN RECURRENT PUJ OBSTRUCTION

PW21-UR10: EFFECTS OF REPEATED BOTULINUM-A TOXIN INJECTIONS ON BLADDER COMPLIANCE IN CHILDREN WITH REFRACTORY NEUROGENIC DETRUSOR OVERACTIVITY

PW21-UR11: ENDOSCOPIC HOLMIUM LASER TREATMENT OF URINARY STONE DISEASE: A SINGLE-CENTER EXPERIENCE

PW21-UR12: MEDICAL EXPULSIVE THERAPY VERSUS OPERATION IN PEDIATRIC DISTAL URETERAL STONES: WHICH IS ADVENTAGEOUS?

**POSTER WALK 22 GENERAL-TRAUMA**

PW22-G01: LAPAROSCOPIC HIATAL HERNIA REPAIR IN CHILDREN

PW22-G02: LONG-TERM FUNCTIONAL OUTCOME OF PANCREATICOEDENECTOMY FOR MALIGNANCY IN CHILDREN

PW22-G03: NEONATAL BURNS: A CHALLENGE FOR PAEDIATRIC SURGEONS

PW22-G04: POSTERIOR CRUCIATE LIGAMENT (PCL) TEARS IN PAEDIATRIC AND ADOLESCENT PATIENTS: MID-TERM FOLLOW-UP AFTER SURGICAL MANAGEMENT

PW22-G05: IMPACT OF THE ASSOCIATED ANORECTAL MALFORMATION ON THE OUTCOME OF SPINAL DYSRAPHISM AFTER UNTETHERING SURGERY

PW22-G06: CONGENITAL POUCH COLON (CPC): SYSTEMATIC REVIEW AND WESTERN COUNTRY EXPERIENCE

PW22-G07: KIDS AND TEENS ON WHEELS: A SIX-YEAR POPULATION-BASED STUDY

PW22-G08: ABDOMINAL TRAUMA: ARE THE APSA GUIDELINES APPLIED AND ARE THEY APPLICABLE?

PW22-G09: A LARGE SERIES OF PEDIATRIC SILS SPLENECTOMY: SINGLE CENTER EXPERIENCE

PW22-G10: LONG TERM FOLLOW-UP EXAMINATION OF THE PERFUSION OF THE INTERNAL JUGULAR VEIN AFTER VESSEL-SPARING IMPLANTATION OF A HICKMAN-CATHETER OR PORT-A-CATH

PW22-G11: OUTCOME OF PAEDIATRIC PANCREATIC TRAUMA: A TRI-CENTRIC EXPERIENCE

PW22-G12: DISTAL RADIAL FRACTURES IN CHILDHOOD: IS THE PROXIMAL TITAN ELASTIC NAILING A SAFE SURGICAL METHOD?

**POSTER WALK 23 CASE REPORTS**

PW23-CR01: TRANS-ANAL BAROTRAUMA BY COMPRESSED AIR IN A 3 YEARS OLD PATIENT: A CASE REPORT

PW23-CR02: TORSION OF CECAL APPENDIX. REPORT OF THE FIRST ITALIAN CASE AND REVIEW OF THE LITERATURE

PW23-CR03: PYRIFORM SINUS FISTULA: REPORT OF A CASE WITH AN UNUSUAL CAUSE OF MEDIASTINAL ABSCESS

PW23-CR04: PECTUS EXCAVATUM AND CARDIAC DEXTROPOSITION ASSOCIATED TO REPAIRED CONGENITAL DIAPHRAGMATIC HERNIA. IS NUSS TECHNIQUE POSSIBLE?

PW23-CR05: ARTERIAL PRIAPISM IN CHILDREN: TREATMENT BY AN ORAL ALPHA-ADRENERGIC STIMULANT AGENT (ETILEFRINE)

PW23-CR06: TISSEEL® OR NOT TISSEEL®: FIBRIN SEALANT TO GLUE A PERSISTANT ANASTAMOTIC OESOPHAGEAL LEAK

PW23-CR07: PARTIAL DUPLICATION OF THE GENITOURINARY SYSTEM WITH TOTAL COLONIC DUPLICATION IN A BOY AFTER IN VITRO FERTILIZATION: A CASE REPORT

PW23-CR08: DOUBLE AORTIC ARCH: ABOUT UNUSUAL CLINICAL PRESENTATION IN 2 CHILDREN

PW23-CR09: UTERINE DUPLICATION WITH NON-COMMUNICATING HEMI-UTERUS: A CASE REPORT

PW23-CR10: SUBGLOTTIC ECTOPIC THYMUS: DIAGNOSTIC AND SURGICAL MANAGEMENT OF AIRWAY OBSTRUCTION

PW23-CR11: CHALLENGING DIAGNOSIS FOR A BIG MEDIASTINAL TUMOR IN A 11-YEAR OLD GIRL

PW23-CR12: CAVERNOUS HEMANGIOMA OF THE BLADDER IN CHILDREN: ABOUT TWO CASES

#### **POSTER WALK 24 CASE REPORTS**

PW24-CR01: OESOPHAGEAL LUNG-REPORT OF A CASE

PW24-CR02: ABDOMINAL PAIN REVEALING A DUPLICATION OF VERMIFORM APPENDIX IN A 6-YEAR-OLD CHILD

PW24-CR03: THORACO-OMPHALOPAGUS TWINS SEPARATION: A SURGICAL CHALLENGE

PW24-CR04: A TRAIN CAN HIDE ANOTHER: VOLVULUS WITH INTESTINAL MALROTATION HIDING A PANAGANGLIONNOSIS

PW24-CR05: COMPLETE STOMACH HERNIATION IN A NEONATAL MARFAN SYNDROME

PW24-CR06: SEIZURE AND RESPIRATORY ARREST FOLLOWING LIDOCAINE ADMINISTRATION FOR ELECTIVE CIRCUMCISION: A CASE REPORT

PW24-CR07: POST-TRAUMATIC HIGH-FLOW PRIAPISM TREATED BY ENDOVASCULAR EMBOLIZATION

PW24-CR08: LONG GAP ESOPHAGEAL ATRESIA, IS THERE A PLACE FOR A NEW INNOVATIVE MINIMALLY INVASIVE TECHNIQUE FOR GAP MEASUREMENT?

PW24-CR09: COSTELLO SYNDROME AND UMBILICAL LIGAMENT RHABDOMYOSARCOMA

PW24-CR10: AN UNUSUAL CASE OF SURGICAL ACUTE ABDOMEN

PW24-CR11: ARTERIAL TORTUOSITY SYNDROME AND ITS RELEVANCE IN PEDIATRIC SURGERY

PW24-CR12: APPRAISAL OF SACRAL NERVE INJURY BY PELVIC NEUROTRACTOGRAPHY AFTER ROBOTIC SURGERY FOR SACRAL NEUROFIBROMA IN A 12 YEARS OLD GIRL

**14:30-16:30 SCIENTIFIC SESSION XII: ONCOLOGY**

14.30-14:40

SCXII-ON01: PREOPERATIVE INTERVENTIONAL RADIOLOGY FOR PAEDIATRIC SOLID TUMOURS: A SYSTEMATIC REVIEW AND META-ANALYSIS FROM THE GROUP OF YOUNG SURGEONS OF EUROPE

14:40-14:50

SCXII-ON02: CAN WE AVOID RADIATION EXPOSURE FOR CENTRAL VENOUS PORT SYSTEM PLACEMENT IN CHILDREN?

14:50-15:00

SCXII-ON03: CAVECTOMY WITHOUT RECONSTRUCTION FOR WILMS' TUMOR WITH INFERIOR VENA CAVA INVOLVEMENT

15:00-15:10

SCXII-ON04: ADRENOCORTICAL CARCINOMA: INFLUENCE OF TP53 STATUS ON PROGNOSIS?

15:10-15:20

SCXII-ON05: NEUROENDOCRINE TUMORS OF THE APPENDIX: AN UPDATE FROM THE TREP PROJECT

15:20-15:30

SCXII-ON06: PLEUROPULMONARY BLASTOMA: RESULTS OF A NATIONAL REGISTRY

15:30-15:40

SCXII-ON07: PANCREATIC TUMORS IN PEDIATRIC AGE: AN UPDATED OVERVIEW FROM THE TREP PROJECT

15:40-15:50

SCXII-ON08: PROPHYLACTIC THYROIDECTOMY IN HEREDITARY MEDULLARY THYROID CARCINOMA IN CHILDREN. A SINGLE-CENTRE EXPERIENCE

15:50-16:00

SCXII-ON09: MINIMALLY INVASIVE SURGERY FOR WILMS TUMOURS: CAN WE SAFELY EXPAND THE SIOP UMBRELLA PROTOCOL CRITERIA?

16:00-16:10

SCXII-ON10: PERITONEAL MESOTHELIOMA IN CHILDREN: A STUDY OF 15 CASES

16:10-16:20

SCXII-ON11: THREE-DIMENSIONAL PRINTED MODEL AND VIRTUAL RECONSTRUCTION: AN EXTRA TOOL FOR PEDIATRIC SOLID TUMORS SURGERY

16:20-16:30

SCXII-ON12: ULTRASOUND ASSISTED CANNULATION OF THE INTERNAL JUGULAR VEIN. A PROSPECTIVE COMPARISON TO THE OPEN CUT-DOWN TECHNIQUE

**AWARDS AND CLOSING REMARKS**