

# AAPS

First Day (June 11, Thursday)

Room 1 Main Hall

08:45-09:15

Global Pediatric Surgery Lecture 1

Moderators Satoshi Ieiri (President, The Japanese Society of Pediatric Surgeons/ Department of Pediatric Surgery, Kagoshima University)  
Hiroo Uchida (Department of Pediatric Surgery, Nagoya University Graduate School of Medicine)

1-1-AAPS-L1-1

AAPS Presidential Lecture

The use of ICG in thoroscopic resection of CPAM

President of AAPS Chief & Professor of Paediatric Surgery, The University of Honk Kong  
Kenneth KY Wong, PhD, FRCSEd

1-1-AAPS-L1-2

WOFAPS Presidential Lecture

Stage 4 Neuroblastoma - surgical perspectives

President of WOFAPS/Professor and Surgeon in Chief at Goethe-Universität Frankfurt am Main · Department of Pediatric Surgery and Pediatric Urology  
Udo Rolle

09:15-10:05

JSPS × AAPS Joint Panel Discussion 1 Hirschsprung's disease

Moderators Udo Rolle (President of WOFAPS)  
Yasushi Fuchimoto (International University of Health and Welfare)

1-1-AAPS-PD1-1

Dynamic pathology of enteric nervous system using a novel non-invasive curcumin-assisted multiphoton laser imaging across both Hirschsprung's disease and normal intestine

Department of Gastrointestinal and Pediatric Surgery, Mie University Hospital, Mie, Japan  
Yuhki Koike

1-1-AAPS-PD1-2

Historical aspects of anatomic landmarks during pull-through for Hirschsprung disease. Focusing on resection levels of the aganglionic rectum and rectal cuff issues

Department of Pediatric Surgery, Juntendo University School of Medicine, Japan  
Masahiro Takeda

1-1-AAPS-PD1-3

Formalin-Fixed, Paraffin-Embedded Proteomics Identifies Intraoperative Biomarker Candidates for Hirschsprung Disease Resection Site

Department of General Surgery, Gunma Children's Medical Center, Gunma, Japan  
Shigemitsu Kojima

1-1-AAPS-PD1-4

Comparison of Surgical Outcomes Between Laparoscopic Soave and Laparoscopic Duhamel Procedures for Hirschsprung Disease

Department of pediatric surgery, Kyoto prefectural university of medicine  
Shohei Takayama



10:55-12:25

AAPS Symposium Robotic Surgery Across Specialties: Learning from the Experts

Moderators Satoshi Ieiri (Department of Pediatric Surgery, Kagoshima University)

Hiroo Uchida (Department of Pediatric Surgery, Nagoya University Graduate School of Medicine)

1-1-AAPS-SY-1

**Trends and Future Directions in Robot-Assisted Urologic Surgery in Japan**

Nagoya University School of Medicine

Kenji Zennami

1-1-AAPS-SY-2

Surgical Approach Based on Precise Anatomy in Robotic Surgery for Congenital Biliary Dilatation

Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University

Yuichi Nagakawa

1-1-AAPS-SY-3

Expanding the Frontiers of Robotic-Assisted Thoracic Surgery: From Standard Lobectomy to Complex

Salvage and Reconstructive Procedures

General Thoracic Surgery, Juntendo University

Kenji Suzuki

1-1-AAPS-SY-4

What Pediatric Surgeons Can Learn from Robotic Gastrointestinal Surgery in Adults

Advanced robotic and endoscopic surgery, Fujita Health University / Pediatric surgery, Fujita Health University

Ichiro Uyama

13:45-14:15

WOFAPS Lifetime Achievement Award

Former-Professor and Head Department of Pediatric Surgery, All India Institute of Medical Sciences

Devendra Kumar Gupta

President St. Marianna University School of Medicine

Hiroaki Kitagawa

President, Fukuoka College of Health Sciences

Tomoaki Taguchi, MD, PhD, FACS

16:45-17:55

JSPS × AAPS Joint Workshop Workshop on Congenital Biliary Dilatation: How to Diagnose and How to Treat

Moderators Kenneth KY Wong (Chief &amp; Professor of Paediatric Surgery, The University of Hong Kong)

Yujiro Tanaka (Department of Pediatric Surgery, Saitama Medical University)

1-1-AAPS-JW-1

Preoperative image-based stenosis ratio of intrahepatic bile duct accurately predicts postoperative hepatolithiasis and cholangitis after surgery for congenital biliary dilatation

Department of Pediatric Surgery, Nagoya University Graduate School of Medicine

Daiki Kato

1-1-AAPS-JW-2

Long-term outcomes of hepaticoduodenostomy in reconstruction for congenital choledochal cyst: a single-center review

Department of Pediatric Surgery, Nara Prefectural Medical Center, Japan / Department of Pediatric Surgery, The University of Osaka Graduate School of Medicine, Japan

Kengo Nakahata

## 1-1-AAPS-JW-3

Long-Term (>=10 Years) Outcomes After Laparoscopic Choledochal Cyst Excision: A 37-Patient Cohort

Department of Pediatric Surgery, Hospital Regional de Alta Especialidad Materno Infantil, Mexico / Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Tokyo, Japan  
Joel Cazares

## 1-1-AAPS-JW-4

Changes in intrahepatic bile duct dilatation pre- and post-surgery in congenital biliary dilatation: What are the Trends?

Department of Pediatric Surgery, Nara Prefectural General Medical Center, Japan  
Shuhei Kogata

## 1-1-AAPS-JW-5

Institutional experience with laparoscopic and open surgery for congenital biliary dilatation: The impact of preoperative Imaging and a shared operative strategy

Department of Pediatric Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan  
Shigehisa Fumino

## Room 2 Middle Conference Room 301+302

09:20-10:10

AO 1 Resident and New technology 1 [Presentation 5minutes Q&A 2minutes]

Moderators Sameh Shehata (Faculty of medicine, University of Alexandria, Egypt)  
Maho Inoue (Kyoto Prefectural University of Medicine)

## AO1-01 Teaching Pediatric Surgery Through Evolution

Saratov State Medical University n.a. VI. Rasumovskiyi, Russia  
Sergey Klyuev

## AO1-02 Use of Contrast enhanced computed tomography in pediatric decision rule blunt trauma, are we scanning too many?

Department of Surgery, The University of Hong Kong, Hong Kong S.A.R., China  
Jaime Tsz Wing Tsang

## AO1-03 Assessing the Role of Artificial Intelligence in Early Diagnosis of Biliary Atresia: A Meta-Analysis of Multimodal Approaches

Airlangga University, Indonesia  
Ligita Fitrananda Hadiyati

## AO1-04 Management of congenital duodenal obstruction in neonates: a 10-year retrospective cohort study from a National Children's Hospital

Beijing Children's Hospital, Capital Medical University, National Center for Children's Health, China  
Zonghan Li

## AO1-05 Time-Dependent Hepatoprotective and Antifibrotic Effects of an IBAT Inhibitor in a Mouse Bile Duct Ligation Model

Nagoya University Graduate School of Medicine, Japan  
Jiahui Liu

## AO1-06 Digitization and visualization of airflow changes using computational fluid dynamics after a slide tracheoplasty for congenital tracheal stenosis

Saitama City Hospital Pediatric Surgery, Japan / IUHW Narita Hospital Pediatric Surgery, Japan  
Yutaro Maeda



10:55-12:10

Global Pediatric Surgery Lecture 2

Moderators Mahmoud Elfiky (Kasr Al Ainy Faculty of Medicine, Cairo University)

1-2-AAAPS-L2-1

Inovations of laparoscopic treatment of ARM

Department of Pediatric Surgery Capital Institute of Pediatrics, China  
Long Li

1-2-AAAPS-L2-2

Isolated laparoscopic extra-vesical ureteric reimplantation (I-LEVUR) for upper moiety ectopic ureter  
without lower moiety vesicoureteric refluxNetaji Subhash Chandra Bose Government Medical College, India  
Vikesh Agrawal

1-2-AAAPS-L2-3

Surgical strategy for rhabdomyosarcoma and Japanese clinical trials

Department of Pediatric Surgery, Niigata University Graduate School of Medical and Dental Sciences, Japan  
Yoshiaki Kinoshita

1-2-AAAPS-L2-4

Cross pollination in surgical skills

Past President of WOFAPS/Emeritus Professor, University of Cape Town, Division of Pediatric Surgery, Red Cross War Memorial Children's Hospital  
Alp Numanoglu

1-2-AAAPS-L2-5

Biliary Atresia - an Indian Perspective

Former-Professor and Head Department of Pediatric Surgery, All India Institute of Medical Sciences, India  
Devendra Kumar Gupta

14:20-14:40

AO 2 General 1 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Paul Chang (Mackay Memorial Hospital, Taiwan)

Akiko Yokoi (Department of Pediatric Surgery, Kobe Children's Hospital)

AO2-01 Long-Term Outcomes and Renal Preservation Challenges in Bilateral Wilms Tumor: A Retrospective

Analysis of Eight Cases Division of Surgery, National Center for Child Health and Development, Japan  
Yuki Yamamoto

AO2-02 Ovarian Parenchyma Preservation in Pediatric Ovarian Cystectomy: A Retrospective Comparative Analysis

Department of Pediatric Surgery, Graduate School of Medicine, Chiba University, Japan  
Yukiko Saeda

AO2-03 Effectiveness of image-guided core needle biopsy in the diagnosis of pediatric extracranial solid tumors

Pediatric Surgery Division, Department of Surgery, Hasan Sadikin Hospital, Indonesia / Faculty of Medicine, Padjadjaran University, Indonesia  
Sonya Elizabeth

14:45-15:25

AO 3 General 2 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Paul Chang (Mackay Memorial Hospital, Taiwan)

Akiko Yokoi (Department of Pediatric Surgery, Kobe Children's Hospital)

- AO3-01 Congenital Intestinal Anomalies and Long-term Risk of Inflammatory Bowel Disease: A Multicenter Cohort Study  
Taichung Veterans General Hospital, Taiwan / National Chung Hsing University, Taiwan / National Yang Ming Chiao Tung University, Taiwan  
Sheng-Yang Huang
- AO3-02 Determinants of Mortality Among Patients with Hirschsprung - Associated Enterocolitis  
Pediatric Surgery Division, Department of Surgery, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada/Dr. Sardjito Hospital, Indonesia  
Bayu Kusumo
- AO3-03 The Characteristics of Liver Nodules in Biliary Atresia Native Liver Survivors  
Department of Surgery, School of Clinical Medicine, LKS Faculty of Medicine, The University of Hong Kong, Hong Kong S.A.R., China  
Yeh Joon Park
- AO3-04 A Matched Comparison of Laparoscopic Choledochal Cyst Excision With vs. Without ICG Fluorescence  
Department of Pediatric Surgery, Hospital Regional de Alta Especialidad Materno Infantil, Mexico / Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Tokyo, Japan  
Joel Cazares
- AO3-05 SURGICAL TREATMENT OUTCOMES FOR FECAL INCONTINENCE IN CHILDREN FOLLOWING ANORECTAL MALFORMATION REPAIR  
Capital Institute of Pediatrics, China  
Murong Wang
- AO3-06 Current Status of Transition of Pediatric Surgical Patients to Adult Care: A 24 Year Single-Center Experience at a Regional Pediatric Surgery Center  
Department of Pediatric Surgery, Research Field in Medical and Health Sciences, Medical and Dental Area, Research and Education Assembly, Kagoshima University, Japan  
Yumiko Tabata

15:30-16:00

AO 4 General 3 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Li Long (School of Clinical Medicine, Tsinghua University, China)

Hiroki Nakamura (Department of Pediatric Surgery, Kansai Medical University)

- AO4-01 Late diagnosis of Hirschsprung's disease : clinical features and outcomes  
King Chulalongkorn Memorial Hospital, Thailand  
Matina Kruephate
- AO4-02 How accurate are our eyes in the localization of the transition zone in Hirschsprung's Disease?  
Queen Mary Hospital, The University of Hong Kong, Hong Kong S.A.R., China  
Carol Wing Yan Wong
- AO4-03 Microbiome Signatures of Hirschsprung-Associated Enterocolitis  
Pediatric Surgery Division, Department of Surgery/Genetics Working Group/Translational Research Unit, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada/Dr. Sardjito Hospital, Indonesia  
. Gunadi
- AO4-04 Implementation of Standardized Perioperative Protocol for Perforated Appendicitis in Children  
Department of Pediatric Surgery, Chiba University Graduate School of Medicine, Japan  
Genta Ozeki



16:10-17:10

AO 5 General 4 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Alp Numanoglu (University of Cape Town, Rondebosch, South Africa)

Naonori Kawakubo (Department of Pediatric Surgery, Graduate School of Medical Sciences, Kyushu University)

- AO5-01 Learning curve in neonatal thoracic simulator training of thoracoscopic esophageal anastomosis: Analysis of anastomosis quality assessment and forceps manipulation  
Department of Pediatric Surgery, Kagoshima University, Japan / Division of Pediatric Surgery, Kobe University, Japan  
Yudai Tsuruno
- AO5-02 Clinical Management and Outcomes of Post-EA Anastomotic Strictures: A Large Cohort Study  
Department of Neonatal Surgery, Beijing Children's Hospital, Capital Medical University, National Center for Children's Health, China  
Junmin Liao
- AO5-03 Dose-Dependent Relationship Between Esophageal Gap Distance and Progressive Anastomotic Stricture: A Risk Stratification Model for Refractory Disease after Thoracoscopic EA Repair  
Department of Neonatal Surgery, Beijing Children's Hospital, Capital Medical University, National Center for Children's Health, Beijing, China  
Junmin Liao
- AO5-04 Laparoscopy-Assisted Distal Catheter Placement for Pediatric VP Shunts in Reoperative Abdomens: A Single-Center Cohort  
Taichung Veterans General Hospital, Taiwan / National Chung Hsing University, Taiwan / National Yang Ming Chiao Tung University, Taiwan  
Sheng-Yang Huang
- AO5-05 Robotic Paediatric Surgery in a Nascent Singapore Programme: Driving Early Success Through Structured Training and Experienced Proctorship  
Department of Paediatric Surgery, National University Hospital, Singapore  
Nur Hafizah Mohamed Nor
- AO5-06 Pediatric vs Adult Robotic Surgery for Congenital Biliary Dilatation: Perioperative Outcomes and Phase-Specific Technical Challenges  
Department of Pediatric Surgery, Nagoya University Graduate School of Medicine, Japan  
Kaito Hayashi
- AO5-07 Minimally Invasive Approaches for the Surgical Management of Paediatric Achalasia: A Systematic Review of Efficacy and Safety  
National University Hospital, Department of Paediatric Surgery, Singapore  
Avelyn En Yi Aw
- AO5-08 Use of human adult cadavers for minimally invasive pediatric surgical training  
Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Japan  
Shiho Yoshida
- AO5-09 Clinical Outcome Differences Following Open Versus Laparoscopic Repair of Pediatric Inguinal Hernias  
Pediatric Surgery Division, Department of Surgery, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada/Dr. Sardjito Hospital, Indonesia  
Ken Sanden
- AO5-10 Risk factors for recurrence of congenital diaphragmatic hernia in the era of minimally invasive surgery  
Division of Pediatric Surgery, Department of Surgery, Jichi Medical University, Japan / Japanese Congenital Diaphragmatic Hernia Study Group, Japan  
Keita Terui

18:00-19:00

## Global Pediatric Surgery Lecture 3

Moderators Udo Rolle (President of WOFAPS/Professor and Surgeon in Chief at Goethe-Universität Frankfurt am Main - Department of Pediatric Surgery and Pediatric Urology)

1-2-AAPS-L3-1

## Systemic and Peritoneal Effects of Pneumoperitoneum in Pediatric Laparoscopy

Università della Campania "Luigi Vanvitelli", Italy  
Alfonso Papparella

1-2-AAPS-L3-2

## Precision Surgery of Complex Congenital Biliary Dilatation Based on 3D Visualization Assessment and Preoperative Planning - With Special Focus on Management of the Intrapancreatic Common Bile Duct

The Affiliated Hospital of Qingdao University, China / Shandong Provincial Key Laboratory of Digital Medicine and Computer-assisted Surgery, China  
Qian Dong

1-2-AAPS-L3-3

## Management of Gastroschisis and its Complications

Atma Jaya catholic school of medicine and health science, jakarta  
Iskandar Budianto

1-2-AAPS-L3-4

## A Forty-Year Journey in Translational Research: Commitment, Challenges, and Impact

Newman Clinical Research Professor, University College Dublin, Ireland  
Prem Puri

## Room 5 Middle Conference Room 408

09:20-10:05

## AO 6 Urology 1 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Cenk Buyukunal (Istanbul University - Cerrahpasa, Turkey)

Takahisa Tainaka (Department of Pediatric Surgery, Nagoya University Graduate School of Medicine)

AO6-01 Is One-Stage Duckett's Tube Repair a Good Option for Proximal Hypospadias? Insights from a Propensity Score-Matched Study against Staged Hypospadias Repair

Netaji Subhash Chandra Bose Government Medical College, India  
Rohit Harchandani

AO6-02 The urinary microbiome after paediatric bladder augmentation: a scoping review with cross-age insights from adult diversion surgeries

Yong Loo Lin School of Medicine, National University of Singapore, Singapore /  
Department of Paediatric Surgery, Khoo Teck Puat - National University Children's Medical Institute, National University Hospital, Singapore  
Jeen Liang Low

AO6-03 Systematic review and meta-analysis on macrovascular and microvascular anatomy of preputial skin in hypospadias and its implications

Netaji Subhash Chandra Bose Government Medical College, India  
Vikesh Agrawal

AO6-04 DIAGNOSTIC PERFORMANCE OF POSTERIOR: ANTERIOR URETHRA RATIO ON POSTOPERATIVE MICTURATING CYSTOURETHROGRAM FOR RESIDUAL POSTERIOR URETHRAL VALVES: A SYSTEMATIC REVIEW AND META-ANALYSIS

Department of Paediatric Surgery, All India Institute of Medical Sciences, India  
Shreya Agarwala

- AO6-05 Outcomes of Pneumovesicoscopic Ureteral Reimplantation for Vesicoureteral Reflux and Vesicoureteral Junction Stenosis: A Single-Center Series  
Taichung Veterans General Hospital, Taiwan / National Chung Hsing University, Taiwan / National Yang Ming Chiao Tung University, Taiwan  
Chia-Man Chou
- AO6-06 Technical Pitfalls and Lessons Learnt in Transvesicoscopic Politano Leadbetter Ureteric Reimplantation: Early Experience from a Paediatric Urology Unit in Singapore National University Hospital, Singapore  
Zong Jie Koh
- 14:20-14:50
- AO 7 Urology 2 [Presentation 4minutes Q&A 2minutes]  
Moderators Adrian Fung (Department of Surgery, The University of Hong Kong, Hong Kong S.A.R., China)  
Jun Fujishiro (Department of Pediatric Surgery, The University of Tokyo)
- AO7-01 Bilateral laparoscopic extravesical reimplantation, changings concepts  
Professor of pediatric surgery, Egypt, Consultant pediatric surgery & Urology, AlQassimi Women's & Children's hospital, Sharjah, UAE  
Mohamed Hassan
- AO7-02 Utility of Glans-Meatus-Shaft Score and Penile Parameters as Preoperative Predictors of Outcomes after TIP Urethroplasty for Distal Hypospadias in a Resource-Limited Setting in Nepal  
Kanti Children's Hospital, Nepal  
Suyog Simkhada
- AO7-03 SCROTAL AND PERINEAL HYPOSPADIAS REPAIR: A 10-YEAR EXPERIENCE  
Aichi Children's Health and Medical Center, Japan  
Toru Shimizu
- AO7-04 Association of anogenital distance, anoscrotal distance and anogenital index with postoperative complications in children post hypospadias repair  
Pediatric Surgery Division, Department of Surgery, Hasan Sadikin Hospital, Indonesia / Faculty of Medicine, Padjadjaran University, Indonesia  
Sonya Elizabeth
- 14:55-15:25
- AO 8 General 5 [Presentation 4minutes Q&A 2minutes]  
Moderators Adrian Fung (Department of Surgery, The University of Hong Kong, Hong Kong S.A.R., China)  
Jun Fujishiro (Department of Pediatric Surgery, The University of Tokyo)
- AO8-01 A 5-Year Single-Center Retrospective Analysis of Pediatric Thyroid Cancer  
Corporate Fund "University Medical Center", Clinical Academic Department of Pediatric Surgery, Kazakhstan  
Nursultan Kuanyshbekuly Zhaksybayev
- AO8-02 Clinical Characteristics and Management for Ganglioneuroma and Ganglioneuroblastoma Intermixed: A Single-Institution Experience  
Department of Pediatric Surgery, Chiba University Graduate School of Medicine, Japan  
Ryoya Furugane
- AO8-03 Role of multidisciplinary meetings in the surgical management of pediatric tumors in a resource-limited setting  
Pediatric Oncology Department, Ouémé Regional University Hospital, Benin  
Monsoia Gildas Yassegounbe
- AO8-04 Re-evaluating the Relative Frequency of Non-Wilms Renal Tumors in Asian Children: A Malaysian experience  
Department of Paediatric Surgery, Hospital Tunku Azizah, Malaysia  
Mohd Yusran Othman

- AO8-05 Impact of Primary Tumor Resection on Survival in High-Risk Neuroblastoma: A Long-Term Single-Center Study  
Kyushu University, Japan  
Naonori Kawakubo

15:30-16:00

AO 9 General 6 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Koichiro Yoshimaru (Department of Pediatric Surgery, Kyushu University, Japan)  
Aitaro Takimoto (Department of Pediatric Surgery, Nagoya University Graduate School of Medicine)

- AO9-01 Endoscopic Retrograde Cholangiopancreatography for the Postoperative Treatment of Anastomotic Stenosis After Choledochal Cyst Surgery in Children Anhui Provincial Children's Hospital, China  
Chen Hualong
- AO9-02 AZYGOS VEIN PRESERVATION IN THORACOSCOPIC REPAIR OF ESOPHAGEAL ATRESIA - TRACHEOESOPHAGEAL FISTULA: UPDATES FROM A SINGLE CENTER  
City Children's Hospital, Vietnam  
Thinh Nam Ly
- AO9-03 Impact of Successful Kasai Portoenterostomy on Liver Histology in Biliary Atresia: An Ambispective Observational Study  
PGIMER, India / PGIMER, Chandigarh, India  
Shailesh Solanki
- AO9-04 MODIFIED ENDOSCOPIC VACUUM-ASSISTED CLOSURE (E-VAC) TECHNIQUE FOR TREATING ESOPHAGEAL ANASTOMOTIC LEAKAGE AND ESOPHAGEAL PERFORATION  
Beijing Children's Hospital, Capital Medical University, China  
Dingding Wang

16:05-16:35

AO 10 General 7 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Shilpa Sharma (Department of Pediatric Surgery, All India Institute of Medical Sciences, India)  
Soichi Shibuya (Pediatric General and Urogenital Surgery, Juntendo University School of Medicine)

- AO10-01 Development and preliminary evaluation of personalized virtual laparoscopic robotic platform (PVLap-Robot) based on patient-specific 3D modeling  
The Affiliated Hospital of Qingdao University, China / Shandong Provincial Key Laboratory of Digital Medicine and Computer-assisted Surgery, China  
Qian Dong
- AO10-02 ROBOT-ASSISTED THORACOSCOPIC SURGERY IN CHILDREN  
IRKUTSK STATE REGIONAL CHILDREN'S CLINICAL HOSPITAL  
Yury Kozlov
- AO10-03 Management, Outcome, Risk, and Expectation classification for structural fetal anomalies to aid antenatal counseling: a prospective validation study  
Netaji Subhash Chandra Bose government Medical College, India  
Vikesh Agrawal
- AO10-04 Combined Vascular-Selective Dye Laser and CO2 Laser for Facial Capillary Malformations with Overgrowth: Etiology, Pathogenesis, and Early Outcomes  
International Medical Center, Russia  
Artur Ramazanovich Medzhidov



16:40-17:30

AO 11 General 8 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Davendra Gupta (Department of Pediatric Surgery, All India Institute of Medical Sciences, India)  
Motohiro Kano (Department of Pediatric Surgery, Keio University School of Medicine)

- AO11-01 Does Imaging Need to be Routinely Performed for Suspected Biliary Atresia in Infants?  
Cipto Mangunkusumo General Hospital, Indonesia  
Hardian Gunardi
- AO11-02 Hepatolithiasis after radical surgical treatment for congenital biliary dilatation  
Niigata Univ. Department of Pediatric Surgery, Japan  
Takashi Kobayashi
- AO11-03 Clinical outcome of Anorectal malformation: the multi-institutional experience in Japan  
Department of Pediatric Surgery, International University of Health and Welfare, Japan  
Takahiro Shimizu
- AO11-04 Protective Effects of Astaxanthin on BDL-Induced Liver Fibrosis: Regulating MRP3 and AQP8 in  
Cholestatic Rats  
Department of Pediatric Surgery, Kurume University School of Medicine, Japan / Division of General and Thoracic Surgery, Translational Medicine Program, The Hospital for Sick Children, Canada  
Naoki Hashizume
- AO11-05 Novel Assessment of Cirrhosis and Liver Transplantation Indications Using Bioelectrical Impedance  
Analysis in Patients with Biliary Atresia  
Iwate Medical University, Japan / Saitama Children`s Medical Center, Japan  
Yoshiyuki Ihara
- AO11-06 Outcomes of Umbilical Single-Incision Surgery for Pediatric Ovarian Tumors: A Retrospective Review of 33  
Cases  
Department of Pediatric Surgery, Kansai Medical University, Japan  
Tokiko Okunobo
- AO11-07 Evaluation of the Eureka Overlay for Vagal Branch Identification in Pediatric Laparoscopic Fundoplication:  
A Counterbalanced Crossover Study  
Kobe University Graduate School of Medicine, Division of Pediatric Surgery, Department of Surgery, Japan  
Yasuyuki Kameoka
- AO11-08 Laparoscopic Treatment of Biliary Atresia: Intraoperative Management and Analysis of Reasons for  
Conversion to Open Surgery  
Department of neonatal surgery, Guiyang maternal and child care hospital, Guiyang children`s hospital, China  
Mei Yu

## Room 6 Middle Conference Room 409

11:00-11:40

ASO 1 Short oral 1 [Presentation 3minutes Q&amp;A 1minutes]

Moderators Soo Min Anh (Department of Pediatric Surgery, Bariatric & Metabolic Surgery Center, Gangnam Severance Hospital, Yonsei University Medical College, Seoul, Korea)

- ASO1-01 ROBOTIC ESOPHAGEAL SURGERY IN CHILDREN  
IRKUTSK STATE REGIONAL CHILDREN'S CLINICAL HOSPITAL  
Yury Kozlov
- ASO1-02 Is hydrocele holding equivalent clinical and operative characteristics as inguinal hernia in children?  
Department of Urology, Shuang Ho Hospital, Taiwan  
Siou-bi Li

- ASO1-03 Outcomes of Distal Stomal Refeeding in Children with High-Output Enterostomies: A Prospective Observational Study from a Tertiary Centre in North India All India Institute of Medical Sciences, India  
Dr Soumya Kashiv
- ASO1-04 The Association Between Aspartate Aminotransferase To Platelet Ratio Index (APRI) and Clearance of Jaundice In Patients with Biliary Atresia After KASAI Procedure  
Pediatric Surgery Division, Department of Surgery, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada/Dr. Sardjito Hospital, Indonesia  
Nisa Alyananda Ritonga
- ASO1-05 Distinct Physical Characteristics of Testicular Torsion During School Age: A Comparative Study with Acute Epididymitis Department of Pediatric Surgery, Chiba University Graduate School of Medicine, Japan  
Yuichi Hirano
- ASO1-06 Safety of Plastibell method for Circumcision of children less than 6 months old  
Sheikh Khalifa Medical City Ajman, United Arab Emirates  
Ammar Nadhom Farman Al-Mashhadi
- ASO1-07 Trauma in Pediatric Surgery: Outcome of conservative management in Pediatric trauma cases in Kelantan  
MINISTRY OF HEALTH MALAYSIA HOSPITAL RAJA PEREMPUAN ZAINAB II, Malaysia  
Muhammad Faiq Bin Fauzi
- ASO1-08 Single-staged laparoscopic orchiopexy with preservation of testicular vessels and a peritoneal flap provides favorable outcomes for impalpable and peeping undescended testis  
Shuang Ho Hospital, Taiwan  
Chin-Hung Wei
- 11:50-12:10
- ASO 2 Short oral 2 [Presentation 3minutes Q&A 1minutes]  
Moderators Orkan Ergun (Department of Pediatric Surgery, Ege University Faculty of Medicine, Izmir, Turkey)
- ASO2-01 Foam Sclerotherapy for Airway Venous Malformations: Molecular Etiology and Clinical Outcomes  
International Medical Center, Russia  
Lev Vladimirovich Voznitsyn
- ASO2-02 Clinical Evaluation of Computer-Assisted Surgery in Pediatric Mediastinal Tumor Resection  
The Affiliated Hospital of Qingdao University, China /  
Institute for Digital Medicine and Computer- assisted Surgery in Qingdao University, China /  
Shandong Provincial Key Laboratory of Digital Medicine and Computer-assisted Surgery, China  
Yao Liu
- ASO2-03 Evaluation of the efficiency of treatment for perianal abscess using high-resolution ultrasonography  
Showa Medical University, Japan  
Hideaki Sato
- ASO2-04 Laparoscopy-Assisted Abdomino-Perineal Approach for Sacrococcygeal Germ Cell Tumors: A Case Series  
Kyoto Prefectural University of Medicine, Japan  
Maho Inoue
- ASO2-05 Simple and Complicated Gastroschisis in Newborns: A 15-Year Retrospective Study of Surgical Management and Outcomes  
Corporate Fund "University Medical Center", Clinical Academic Department of Pediatric Surgery, Kazakhstan  
Dastan Zeinollaevich Rustemov



14:20-14:40

ASO 3 Short oral 3 [Presentation 3minutes Q&amp;A 1minutes]

Moderators Amadeo Zanotti (La Costa Medical Center, Asunción, Paraguay)

- ASO3-01 Transfer Learning Prediction of 2-Year Native Liver Survival in Biliary Atresia Following Kasai Portoenterostomy Using Early Perioperative Biochemical Data Up to 3 Months Postoperatively  
Beijing Children's Hospital, Capital Medical University, China  
Dingding Wang
- ASO3-02 Importance of Accurate Diagnosis: Clinical Course and Complications of Pediatric Mediastinal Tumors  
Japanese Red Cross Osaka Hospital, Japan  
Masaki Horiike
- ASO3-03 Transfer Learning Model for Differentiating Alagille Syndrome from Biliary Atresia: A Novel Clinical Decision Support Tool  
Department of Neonatal Surgery, Beijing Children's Hospital, Capital Medical University, National Center for Children's Health, China  
Junmin Liao
- ASO3-04 Two-flip Mathieu's technique in distal hypospadias with small glans  
Netaji Subhash Chandra Bose Government Medical College, India  
Vikesh Agrawal
- ASO3-05 FACTORS ASSOCIATED WITH RECURRENCE AFTER THORACOSCOPIC REPAIR OF CONGENITAL DIAPHRAGMATIC HERNIA IN NEONATES: A SINGLE-CENTER RETROSPECTIVE STUDY  
Children's Hospital 1, Vietnam  
Can Huy Ta

14:45-15:10

ASO 4 Short oral 4 [Presentation 3minutes Q&amp;A 1minutes]

Moderators Samad Shaik (University of Cape Town &amp; Head, Division of Paediatric Surgery, Red Cross War Memorial Children's Hospital, South Africa)

- ASO4-01 Bowel functional outcome in children with cloacal malformation after definitive surgery  
Padjadjaran University, Indonesia  
Fatina Amira Nafisa
- ASO4-02 Regulatory Role of circRNA MTCL1 on SMAD3 through miR-145-5p Sponging in Hirschsprung's Disease  
Pediatric Surgery Division, Department of Surgery/Genetics Working Group/Translational Research Unit, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada/ Dr. Sardjito Hospital, Indonesia  
Nadia Shafira Dahani
- ASO4-03 Advantages of Laparoscopic Over Open Appendectomy in Asian Pediatric Patients: A Regional Analysis  
Medical Doctor, Clinical Research Unit, Cipto Mangunkusumo Hospital, Indonesia  
Ekvan Danang Setya Pramudito
- ASO4-04 Clinical Features and Genetic Analysis of an Infant with Progressive Familial Intrahepatic Cholestasis Type 8 Caused by Compound Heterozygous Variants in the KIF12 Gene  
Beijing Children's Hospital, China  
Dayan Sun
- ASO4-05 Development and External Validation of a Mitophagy-Related Diagnostic Model for Biliary Atresia Based on Cellular Infiltration Patterns  
Beijing Children's Hospital, China  
Dayan Sun
- ASO4-06 ENMILP-X Management of the Hostile Abdomen and Enteroatmospheric Fistulas in Pediatric Patients: Preliminary Experience  
Colegio Cirugia Pediatrica Jalisco, Mexico  
Karla Mariana Morales Carmona

15:15-15:40

ASO 5 Short oral 5 [Presentation 3minutes Q&amp;A 1minutes]

Moderators Max Schlobach (Albert Einstein and Sabara Children's Hospital, São Paulo, Brazil)

- ASO5-01 Modified Puestow Procedure for Refractory Paediatric Chronic Pancreatitis in a Tertiary Hepatobiliary Centre in Singapore  
Department of Paediatric Surgery, National University Hospital, Singapore  
Jin Mei Lau
- ASO5-02 Bile lake formation after hepatic-portoenterostomy in biliary atresia: the case series and systematic review  
Queen Sirikit National Institute of Child Health, Thailand  
Jarruphong Noitumyae
- ASO5-03 A clinical comparative study of single-site surgery with a single antibiotic regimen in children with uncomplicated appendicitis versus conventional three-port appendicitis  
National Children's Medical Center, Beijing Children's Hospital, Capital Medical University, Department of Emergency Surgery, China  
Bao Jin Han
- ASO5-04 Postoperative Predictors of Short-Term Surgical Success After Kasai Portoenterostomy: A Systematic Review and Meta-Analysis  
Cengkareng Regional General Hospital, Indonesia  
Vania Felicia
- ASO5-05 Effects of Nuss Procedure Modifications and Age at Operation on Complications and Post-Removal Thoracic Retention: A Single-Institution Review of 58 Consecutive Cases  
Department of Surgery, Division of the Gastrointestinal, Endocrine and Pediatric Surgery, Faculty of Medicine, University of Miyazaki, Japan  
Makoto Matsukubo
- ASO5-06 The role of PLAG1 fusion in the diagnosis of pediatric lipoblastoma  
Department of Pediatric Surgery, Kyoto Prefectural University of Medicine, Japan  
Takuma Kawawaki



## Second Day (June 12, Friday)

### Room 1 Main Hall

09:10-10:30

JSPS × AAPS Joint Panel Discussion 2 Biliary atresia

Moderators Kenneth KY Wong (Chief & Professor of Paediatric Surgery, The University of Honk Kong)  
Seisuke Sakamoto (National Center for Child Health and Development)

2-1-AAPS-PD2-1

Liver transplantation for biliary atresia: a 20-year single-center experience in Japan

National Center for Child Health and Development, Japan  
Seisuke Sakamoto

2-1-AAPS-PD2-2

Renal Function among Thirty-Year Survivors of Pediatric Living-Donor Liver Transplantation for Biliary Atresia

Kyoto University Hospital, Japan  
Elena Yuki Uebayashi

2-1-AAPS-PD2-3

Impact of Pediatric Prioritization on Deceased Donor Liver Transplantation for Biliary Atresia in Japan: A Single-Center Experience

Department of Pediatric Surgery, Kyoto University, Japan  
Masashi Kadohisa

2-1-AAPS-PD2-4

Native Liver Survival Into Adulthood in Biliary Atresia: Outcomes and Management Challenges

Fujita Health University, Japan  
Toshihiro Yasui

2-1-AAPS-PD2-5

Comprehensive long-term outcomes in patients undergoing laparoscopic portoenterostomy between 2009-2015: native liver outcomes and transplantation trends

Department of Pediatric Surgery, Hospital Regional de Alta Especialidad Materno Infantil, Mexico / Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Tokyo, Japan  
Joel Cazares

2-1-AAPS-PD2-6

Non-Invasive Stool Proteomic Profiling to Improve Diagnosis of Biliary Atresia and Predict Native Liver Survival

Department of General-Pediatric Hepatobiliary Pancreatic Surgery Kitasato University School of Medicine / Faculty of Medicine, Department of Pediatric Surgery, The University of Tokyo  
Eiichiro Watanabe

2-1-AAPS-PD2-7

Investigation of Predictive Factors for Native Liver Survival in Biliary Atresia: A 10-Year Analysis Using PMT/GSA Scintigraphy

Department of Pediatric Surgery, Tohoku University, Sendai, Japan / Department of Surgery, KKR Tohoku Kosai Hospital, Sendai, Japan  
Masatoshi Hashimoto

13:30-14:00

## SURUGA Lecture

Moderator Hiroo Uchida (Department of Pediatric Surgery, Nagoya University Graduate School of Medicine)

2-1-SURUGA-1

Future of surgical procedure assistance based on Generative AI

Nagoya University Graduate School of Informatics

Kensaku Mori

Room 2 Middle Conference Room 301+302

10:40-12:10

## Global Pediatric Surgery Lecture 4

Moderators Shilpa Sharma (Department of Pediatric Surgery, All India Institute of Medical Sciences, India)

2-2-AAPS-L4-1

Pediatric Mediastinal/Lung Cysts

Division of Pediatric Surgery, Mackay Memorial Hospital, Taipei, Taiwan

Paul Chang

2-2-AAPS-L4-2

Management of long gap esophageal atresia

North America Board Member of WOFAPS/Professor of Surgery and Pediatrics, Vice Chair, Department of Surgery, Drexel University College of Medicine

Steve Rothenberg

2-2-AAPS-L4-3

Malrotation

President Elect of WOFAPS/Consultant Pediatric Surgeon at Centro Médico La Costa, Asuncion – Paraguay

Amadeo Zanotti

2-2-AAPS-L4-4

Laparoscopic approach of the acute abdominal pathologies (state of the art of the trainign in paediatric videosurgery)

Latin America Board Member of WOFAPS/Professor of Pediatric Surgery of UFTM – Brazil

Max Schlobach

2-2-AAPS-L4-5

Laparoscopy treatment of renal vascular anomalies: A minimally invasive approach

Middle East Board Member of WOFAPS/Professeur agrégé en Chirurgie pédiatrique chez Université de Tunis El Manar

Yosra Kerkeni

15:30-16:00

## AO 12 General 9 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Yosra Kerkeni (Faculty of medicine, Tunis El manar University Department of pediatric surgery, Children's hospital of Tunis, Tunisia)

Takehisa Ueno (Department of Transplantation Medicine, The University of Osaka)

AO12-01 Hepatic Ductoplasty in Choledochal Cysts: Our Institutional Experience

Department of Surgery, Saitama Children's Medical Center, Saitama, Japan

Shoko Ogawa



- AO12-02 Clinical Predictors of Early Postoperative Cholangitis in Pediatric Choledochal Cyst: A Single-Center Experience  
Padjajaran University - Hasan Sadikin Hospital, Indonesia  
Silvia Halim Pranoto
- AO12-03 Application of Laparoscopic Pancreatic Head Resection in the Treatment of Congenital Hyperinsulinism  
Guangzhou Women and Children's Medical Center Affiliated to Guangzhou Medical University, China  
Zhe Wen
- AO12-04 Risk Factors for Tracheostomy Placement and Long-Term Outcomes of Tracheostomy in Patients with Congenital Diaphragmatic Hernia  
Department of Pediatric Surgery, Graduate School of Medicine, Chiba University, Japan  
Yunosuke Kawaguchi
- AO12-05 Transcatheter arterial embolization combined with triamcinolone acetonide in the management of propranolol resistant infantile hemangioma  
Xi'an Children's Hospital, China  
Ye Yang

16:10-16:40

AO 13 General 10 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Haroon Pasha (Fatima Medical Centre, Rasheed Abad, Multan)

Go Miyano (Pediatric General &amp; Urogenital Surgery, Juntendo University School of Medicine)

- AO13-01 The Impact of Pathological Cyst Wall Changes on Congenital Biliary Dilatation in Infancy  
Department of Pediatric Surgery, Reproductive and Developmental Medicine, Faculty of Medical Sciences, Kyushu University, Japan / Department of Pediatric Surgery, Miyazaki Prefectural Miyazaki Hospital, Japan  
Takeshi Shirai
- AO13-02 Withdrawn
- AO13-03 Usefulness of prostaglandin E-major urinary metabolite in neonatal intestinal surgical diseases  
Department of Pediatric Surgery, Faculty of Medicine, The University of Tokyo, Japan / Department of Surgery, Gunma Children's Medical Center, Japan  
Kenichiro Konishi
- AO13-04 Factors associated with prolonged operative time and histopathological inflammatory findings in interval appendectomy  
Department of General-Pediatric Hepato Biliary Pancreatic Surgery, Japan  
Yoshimasa Uematsu
- AO13-05 The usefulness of Bishop-Koop enterostomy for jejunoileal atresia in neonates  
Department of pediatric surgery, Tokyo Women's University Yachiyo Medical Center, Japan  
Takashi Fumita

16:50-17:40

AO 14 General 11 [Presentation 4minutes Q&amp;A 2minutes]

Moderators Abdul Rahim Mustafawi (Al Jalila Children's Hospital, Dubai, United Arab Emirates)

Ryo Tamura (Department of Pediatric Surgery, Kobe Children's Hospital)

- AO14-01 Heterogeneity of necrotizing enterocolitis associated with congenital heart disease: a comparative study of preoperative and postoperative clinical phenotypes  
Fukuoka Children's Hospital, Japan  
Shoma Koga
- AO14-02 Optimal laparoscopic approach for surgical residents: comparison of three different techniques in pediatric appendectomy  
Department of Pediatric Surgery, Research Field in Medical and Health Sciences, Medical and Dental Area, Research and Education Assembly, Kagoshima University, Japan  
Lynne Takada
- AO14-03 CORRELATION BETWEEN BILIARY ATRESIA AND TORCH INFECTIONS AND A COMPARISON OF POSTOPERATIVE OUTCOMES  
Yulya Indi Krisnaningtyas, Indonesia  
Yulya Indi Krisnaningtyas

- AO14-04 Relationship of Urinary CTGF and Periostin with Kidney Function and Scarring in Pediatric Neurogenic Bladder  
All India Institute of Medical Sciences, India  
Priyanjali Agarwal
- AO14-05 Quality of Life and Musculoskeletal Outcomes After Thoracotomy and Decortication in Stage-III Pediatric Empyema Thoracis: An Ambispective Observational Study  
All India Institute of Medical Sciences, India  
Himanshu Menghwani
- AO14-06 The incidence of biliary atresia in Taiwan during the pandemic period of COVID-19  
Department of pediatric surgery, Kaohsiung Chang Gung Memorial hospital, Taiwan  
Yi-Wen Tsai
- AO14-07 EFFICACY OF LAPAROSCOPIC TREATMENT IN NEONATES WITH CHOLEDOCHAL CYSTS  
Department of Pediatric Surgery, Capital Institute of Pediatrics, China  
Mei Diao
- AO14-08 Tracheobronchial Foreign Body Aspiration in Children: Clinical Presentation and Bronchoscopic Management  
All India Institute of Medical Sciences, India  
Himanshu Menghwani

Room 5 Middle Conference Room 408

08:30-09:10

AO 15 Urology 3 [Presentation 4minutes Q&A 2minutes]

Moderators Vikesh Agrawal (Netaji Subhash Chandra Bose Medical College, Jabalpur)

Kei Oyama (Department of Pediatric Surgery, St Marianna University Yokohama Seibu Hospital)

- AO15-01 Neonatal Bladder Extrophy repair, pillars and Lessons learned from 15 years' experience  
Professor of pediatric surgery, Egypt, Consultant pediatric surgery & Urology, AlQassimi Women's & Children's hospital, Sharjah, UAE  
Mohamed Hassan
- AO15-02 Short term outcome of Pediatric Robotic Pyeloplasty from a LMIC centre  
Jawaharlal Institute of Postgraduate Medical Education & Research, India  
Krishna Kumar Govindarajan
- AO15-03 ALTERED ENTERIC NEURODEVELOPMENT IN THE NCX KNOCKOUT MOUSE MODEL OF INTESTINAL NEURONAL DYSPLASIA  
Department of Pediatric General and Urogenital Surgery, Juntendo University Graduate School of Medicine, Japan  
Naho Fujiwara
- AO15-04 Vitamin D-binding protein gene polymorphism influences obstructive phenotype and UTI susceptibility in pediatric CAKUT  
All India Institute of Medical Sciences, India  
Pooja Singh
- AO15-05 Liver histology and long term clinical outcome following pilot attempt of bone marrow-derived mononuclear cells infusion in biliary atresia  
Department of Pediatric Surgery and Pathology, All India Institute of Medical Sciences, New Delhi, India  
Shilpa Sharma
- AO15-06 Prospective Microvessel Density Profiling Across Severity of Hypospadias: Understanding Preputial Angiogenic Deficit and the Impact of Preoperative Testosterone Stimulation  
Netaji Subhash Chandra Bose Government Medical College, India  
Rohit Harchandani



09:20-10:05

AO 16 HBP 1 [Presentation 5minutes Q&amp;A 2minutes]

Moderators Yoshiaki Kinoshita (Department of Pediatric Surgery, Niigata University Graduate School of Medical and Dental Sciences, Chujo-Ku, Niigata City, Japan)  
Masaya Yamoto (Department of Pediatric surgery, Osaka General Hospital)

- AO16-01 Application of liver transient elastography as a long-term follow up test for congenital biliary obstruction - The Hong Kong's experience  
Queen Mary Hospital, The University of Hong Kong, Hong Kong S.A.R., China  
Fanny Yeung
- AO16-02 Withdrawn
- AO16-03 Expression Profiles of ANKRD1 and SPP1 in Biliary Atresia Patients After the Kasai Procedure  
Pediatric Surgery Division, Department of Surgery/Genetics Working Group/Translational Research Unit, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada/ Dr. Sardjito Hospital, Indonesia  
Clara Wenda Aginta Sembiring
- AO16-04 Surgery within 30 days of life for biliary atresia: insights from urinary sulfated bile acid-based referral and clinical presentation  
Kobe Children's Hospital, Japan  
Akiko Yokoi
- AO16-05 Morphological Characteristics and Classification of Rouviere Sulcus in Pediatric Hepatobiliary Diseases  
Clinical Education and Training Center, Kagoshima University Hospital, Japan  
Sarina Yamashita
- AO16-06 Liver fibrosis in children with intestinal failure and prolonged parenteral nutrition: result from a tertiary centre over two decades  
The University of Hong Kong, Hong Kong S.A.R., China  
Phoenix Wai Yan Wong

10:20-11:05

AO 17 HBP 2 [Presentation 5minutes Q&amp;A 2minutes]

Moderators Gunadi (Pediatric Surgery Division, Department of Surgery, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada/ Dr. Sardjito Hospital, Indonesia)  
Chiyoie Shirota (Department of Pediatric Surgery, Nagoya University Graduate School of Medicine)

- AO17-01 Temporary Withdrawal of Immunosuppression Improves Survival Without Increasing Rejection in Pediatric PTLT: A Real-world, Propensity-Weighted Cohort Study of 1271 Liver Transplant Recipients  
Renji Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China  
Fang Xu
- AO17-02 Updated Nationwide Outcomes of Biliary Atresia in Taiwan: Postoperative Cholangitis, Liver Transplantation, and Corticosteroid Use  
Division of Pediatric Surgery, Department of Surgery, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Taiwan / School of Medicine, Tzu Chi University, Hualien, Taiwan / Institute of Medical Sciences, Tzu Chi University, Hualien, Taiwan  
Hsiao-Hui Yang
- AO17-03 Validation of Prespecified APRI Cutpoints and Early APRI Trajectories for Two-Year Native Liver Survival Failure in Biliary Atresia  
Chiang Mai University, Thailand  
Jiraporn Khorana
- AO17-04 Heterogeneous Expression of CEACAM5 in Gallbladders From Patients With Biliary Atresia  
Department of Pediatric Surgery, Japanese Red Cross Medical Center, Japan / Department of Pediatric Surgery, The University of Tokyo Hospital, Japan  
Shohei Takami
- AO17-05 Analysis Uncovering the Most Reliable Predictive Marker of Non Native Liver Survival in Pediatric Acute Liver Failure  
Department of Pediatric Surgery Kyushu University Hospital, Japan  
Koichiro Yoshimaru
- AO17-06 Withdrawn

15:10-15:55

AO 18 thorax neonate 1 [Presentation 5minutes Q&amp;A 2minutes]

Moderators Steve Rothenberg (Rocky Mountain Hospital for Children, Denver, United States)  
Toshio Harumatsu (Department of Pediatric Surgery, Kagoshima City Hospital)

- AO18-01 Clinical Characteristics and Surgical Outcomes of Intralobar and Extralobar Pulmonary Sequestration: A Multicenter Retrospective Study from the East Asia Pediatric Surgery Research Consortium  
Department of Pediatric Surgery, Research Field in Medical and Health Sciences, Medical and Dental Area, Research and Education Assembly, Kagoshima University, Japan  
Nanako Nishida
- AO18-02 Intralesional Mitomycin C versus Bleomycin for Refractory Esophageal Stricture after Esophageal Atresia Repair: A Prospective Randomized Controlled Multicenter Trial  
Department of Neonatal Surgery, Beijing Children's Hospital, Capital Medical University, National Center for Children's Health, China  
Junmin Liao
- AO18-03 Study of quantitative CT lung volumetry and densitometry after lobectomy in children with congenital cystic lung disease  
Kanazawa Medical University, Japan  
Taichi Hirotani
- AO18-04 Thoracoscopic minimally invasive repair of pectus excavatum in children: a single centre experience with literature review and meta analysis  
Hangzhou Children's Hospital, China  
Chen Wang
- AO18-05 Comparison of long-term outcomes and nutritional status between primary and non-primary fascial closure in omphalocele  
Division of Pediatric Surgery, Department of Surgery, Faculty of Medicine, Khon Kaen University, Thailand  
Poohpathra Burapharat
- AO18-06 Identification and Validation of a Robust Inflammation-Related Three-Gene Signature for the Diagnosis of Neonatal Necrotizing Enterocolitis via Machine Learning Integration-1  
Division of Pediatric Surgery, Department of Surgery, The University of Hong Kong Shenzhen Hospital, China  
Hua Li Yuan

16:10-16:45

AO 19 thorax neonate 2 [Presentation 5minutes Q&amp;A 2minutes]

Moderators Diao Mei (Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing, China)  
Eiichiro Watanabe (Department of General-Pediatric Hepatobiliary Pancreatic Surgery Kitasato University School of Medicine)

- AO19-01 The prognostic value of a hernia sac in left isolated congenital diaphragmatic hernia; a report from the Japanese Congenital Diaphragmatic Hernia Study Group  
Kyushu University, Japan / Japanese CDH Study Group, Japan  
Kouji Nagata
- AO19-02 A comparison between early and late frenulotomy for neonates with problematic tongue tie  
Division of Pediatric Surgery, Department of Surgery, Faculty of Medicine, Thammasat University Hospital, Thailand  
Junsujee Wakhanrittee
- AO19-03 Artificial Intelligence may revolutionize register entry and data evaluation, experiences from the International Registry for Necrotising Enterocolitis (IRNEC)  
Dr. von Haunersches Children's Hospital, Germany  
Franz Xaver Anzinger
- AO19-04 Advances in Neonatology: Evolution of Gastroschisis Management in a Developing Country  
Pediatric Surgery Department, Lagune Mother and Child University Hospital (CHU-MEL), Benin  
Monsoia Gildas Yassegounbe



- AO19-05 Associated markers of surgical necrotizing enterocolitis in extremely low-birth-weight infants: Analyses of coagulation and fibrinolysis markers at birth  
Department of Pediatric Surgery, Kagoshima University, Japan / Department of Neonatology, Kagoshima City Hospital, Japan  
Keisuke Yano
- 16:55-17:30
- AO 20 thorax neonate 3 [Presentation 5minutes Q&A 2minutes]  
Moderators Shilpa Sharma (Department of Pediatric Surgery, All India Institute of Medical Sciences, India)  
Hiromu Miyake (Department of Pediatric Surgery, Shizuoka Children's Hospital)
- AO20-01 Congenital H-Type Tracheoesophageal Fistula: A Large Cohort from a National Children's Hospital in China  
Beijing Children's Hospital, Capital Medical University, National Center for Children's Health, China  
Zonghan Li
- AO20-02 Inflammation-Guided Timing of Thoracoscopic Repair for Recurrent Tracheoesophageal Fistula: Predictive Value of Preoperative Chest CT and a Transfer Learning Model  
Beijing Children's Hospital, Capital Medical University, China  
Dingding Wang
- AO20-03 Surgical risk factor other than prematurity for Very low birth weight infants -comparison analysis of VLBW and ELBW infants-  
Department of Hepato-Biliary Pancreatic Surgery and Pediatric Surgery, Saitama Medical Center, Saitama Medical University, Japan  
Seichiro Inoue
- AO20-04 Multistage Surgical Strategy for Esophageal Atresia: Long-term Results from a Single Center  
Department of Pediatric Surgery, Nagoya University Graduate School of Medicine, Japan  
Hiroki Ishii
- AO20-05 Quantification of postoperative stress response and correlation with 72hour mortality in neonates undergoing surgical intervention  
Vardhman Mahavir Medical College and Safdarjung Hospital, India  
Akshaya Ravichandran

## Room 6 Middle Conference Room 409

08:30-09:00

- ASO 6 Short oral 6 [Presentation 3minutes Q&A 1minutes]  
Moderators Sani Molagool (Bumrungrad International Hospital, Bangkok, Thailand)
- ASO6-01 The Efficacy of Negative Pressure Wound Therapy in Preventing Peritoneal Dialysis Catheter-Related Infection  
Division of Pediatric Surgery, Department of Surgery, Kobe University Graduate School of Medicine, Japan  
Serena Iwabuchi
- ASO6-02 Surgical Versus Conservative Treatment for Adhesive Small Bowel Obstruction in Paediatric Patients: A Systematic Review and Meta-Analysis of Observational Evidence  
Chiang Mai University, Thailand / Chiang Mai University, Thailand  
Jinai - Zhou
- ASO6-03 The impact of the COVID-19 pandemic on the incidence and severity of necrotizing enterocolitis  
Juntendo University School of Medicine, Department of Pediatric General and Urogenital Surgery, Japan / University of Manitoba, Department of Surgery, Division of Pediatric Surgery and Children's Hospital Research Institute of Manitoba, Canada  
Yuichiro Miyake

- ASO6-04 Characteristics of OEIS Complex in Dr. Soetomo General Academic Hospital: A Case Series  
Airlangga University, Indonesia  
Chandra Wijaya
- ASO6-05 Withdrawn
- ASO6-06 Transumbilical Single-Incision Oophorectomy for Ovarian Tissue Cryopreservation in Small Children: A Standardized Pediatric Pathway from a Single Center  
Department of Pediatric Surgery, Saitama Medical Center, Saitama medical university, Japan  
Yuki Muta
- ASO6-07 Invisible instrument: Dual Needle Laparoscopic Percutaneous Extraperitoneal Closure (DNLPEC) for Repair of Pediatric Inguinal Hernia  
Division of Pediatric Surgery, Department of Surgery, Mackay Memorial Hospital, Taiwan  
Yi-Ting Yeh
- 09:15-09:45
- ASO 7 Short oral 7 [Presentation 3minutes Q&A 1minutes]  
Moderators Sani Molagool (Bumrungrad International Hospital, Bangkok, Thailand)
- ASO7-01 Postoperative Outcomes of Paediatric Intestinal Malrotation in HRPZ II: Determinants From a Single-Centre Experience  
HOSPITAL RAJA PEREMPUAN ZAINAB II, Malaysia  
Nur Aimi Nadzeerah Mohamad Zakri
- ASO7-02 Rethinking the Surgical Imperative: Neonatal Pneumoperitoneum with Non-surgical Causes A Case Series  
Dr. Soetomo General Academic Hospital, Indonesia  
Irene Herdianto
- ASO7-03 High-Type Anorectal Malformation with Ileal Stenosis in a Newborn: Pitfall of Diagnostic and Surgical Considerations  
Hasan Sadikin Hospital, Padjadjaran University, Indonesia  
Gia Cellisa Sianosa
- ASO7-04 Postoperative Nutritional Trajectory and Its Predictors in Infants with Hirschsprung Disease  
Department of Pediatric Surgery, Osaka Women's and Children's Hospital, Osaka, Japan  
Yuki Noguchi
- ASO7-05 Modified Thoracoscopic Esophageal Resection and Anastomosis for Recurrent Tracheoesophageal Fistula with Severe Esophageal Stricture: A Clinical Observation  
Capital Center for Children's Health, Capital Medical University, China  
Cuizhu Feng
- ASO7-06 Utility of the anchoring technique for laparoscopic bile duct resection for congenital biliary dilatation. Mid-to long-term follow-up results from a single institution  
Department of Pediatric Surgery, Shizuoka Children's Hospital, Japan  
Hiromu Miyake
- 09:55-10:25
- ASO 8 Short oral 8 [Presentation 3minutes Q&A 1minutes]  
Moderators Mahmoud Elfiky (Cairo University, Egypt)
- ASO8-01 Improving Neonatal Intestinal Obstruction Outcomes in Low-Resource Settings: A Five-Year Analysis of Prognostic Factors at a Sub-Saharan Referral Center  
Lagoon Mother and Child University Hospital, Benin  
Monsoia Gildas Yassegoungbe



- ASO8-02 Accuracy of Hematoxylin-Eosin Staining Compared to Calretinin for Detecting Ganglion Cells in Hirschsprung's Disease  
Pediatric Surgery Division, Department of Surgery, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada/Dr. Sardjito Hospital, Indonesia  
. Serlie
- ASO8-03 Paediatric Chylous Ascites and Chylothorax: Institutional Experience and Review of Contemporary Management  
All India Institute of Medical Sciences, India  
Soumya Kashiv
- ASO8-04 The Role of miRNA-27 and miRNA-143 Expression in Patients with Hirschsprung Disease  
Pediatric Surgery Division, Department of Surgery/Genetics Working Group/Translational Research Unit, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada/ Dr. Sardjito Hospital, Indonesia  
Aleyy Adany
- ASO8-05 Withdrawn
- ASO8-06 Multi-Omics Profiling Reveals ALDH2 Dysregulation via Altered Lactylation in Congenital Diaphragmatic Hernia  
Department of Pediatric Surgery, Sichuan Provincial People's Hospital, School of Medicine, University of Electronic Science and Technology of China, Chengdu, China  
Fang Hou
- ASO8-07 Clinical Analysis of Laparoscopic Percutaneous Extraperitoneal Closure for External inguinal hernia  
Ishikawa Prefectural Central Hospital, Japan  
Tamki Iwade

#### Poster Session

- AP-01 Seventeen years of experience of treating prenatally diagnosed congenital biliary dilatation – what is the optimal surgical strategy for asymptomatic cases?  
Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Japan  
Soichi Shibuya
- AP-02 A Rare Case of Long-Segment Rectosigmoid Narrowing Mimicking Hirschsprung Disease  
Department of Pediatric Surgery, Juntendo University Urayasu Hospital, Japan  
Ryo Sueyoshi
- AP-03 Digital Medicine and AI: Driving the Next Era of Precision Pediatric Surgery  
The Affiliated Hospital of Qingdao University, China / Shandong Provincial Key Laboratory of Digital Medicine and Computer-Assisted Surgery, China  
Qian Dong
- AP-04 A Transfer Learning-Based Diagnostic Model for Biliary Atresia: A Multicenter Study with 389 Cases  
Beijing Children's Hospital, Capital Medical University, China  
Dingding Wang
- AP-05 A Rare Case: Baby Boy with Giant Omphalocele and Anorectal Malformation  
Airlangga University, Indonesia  
Chandra Wijaya
- AP-06 GASTROSCHICIS A CASE REPORT IN DISTRICT AREA  
H. Hanafie Regional Hospital, Indonesia  
Putri Julia Sari
- AP-07 Discharging Gastrostomy as a Management of Gastric Perforation in Newborns: a Case Report  
Sotero del Rio Hospital, Chile  
Barbara Rivera
- AP-08 Robot-assisted Extended Thymectomy in a Pediatric Patient with Refractory Generalized Myasthenia Gravis  
Department of Pediatric Surgery, Kobe University Hospital, Japan  
Yuichi Okata

- AP-09 Robot-Assisted Resection of a Anterior Mediastinal Mature Teratoma in a 3-Year-Old Child  
Kobe University Graduate School of Medicine, Japan  
Harunori Miyauchi
- AP-10 Surgical approach to a genitalia mayor skin coverage defect secondary to electrical burn. Case report  
Hospital de Niños Dr. Roberto del Río, Chile  
Carola San Martin
- AP-11 Hirschsprung-Associated Enterocolitis and the Gut Microbiome: Present Evidence and Directions for Future Research  
Pediatric Surgery Division, Department of Surgery/Genetics Working Group, Faculty of Medicine, Nursing and Public Health, Universitas Gadjah Mada, Indonesia  
Made Abi Narakrisna Kusuma
- AP-12 Ileo-colic Intussusception in a Pediatric Patient following Blunt Abdominal Trauma  
Columbia Asia Hospital, Indonesia / Siloam Hospital TB Simatupang, Indonesia  
Rahmayeni Effendi
- AP-13 Successful Application of Diamond-Shaped Anastomosis in Multiple Small Intestinal Atresias: A Neonatal Case Report  
Pediatric Surgery, Hyogo Medical University, Japan  
Yuko Tazuke
- AP-14 Bleeding Tubular Intestinal Duplication  
Philippine Children's Medical Center, Philippines  
John Aaron Cuervo Galinato
- AP-15 Case Report: A Rare Presentation of Recurrent Peritoneal Inclusion Cyst in a Pediatric Patient  
Dhaka Medical College, Bangladesh  
Prof. Dr. Kaniz Hasina
- AP-16 Significance of Defecography in Pediatric Defecation Difficulty: Diagnosis and Successful Surgical Management of Rectocele in Two Cases  
Juntendo University Nerima Hospital, Department of Pediatric Surgery, Japan  
Yuki Nagasako
- AP-17 Pediatric pancreatic solid pseudopapillary neoplasms with lymphovascular invasion: a case series  
Padjadjaran University, Indonesia  
Felicia Felicia
- AP-18 Indocyanine Green Fluorescence-Guided Laparoscopic Heminephrectomy in a Paediatric Duplex Kidney: Enhancing Nephron Preservation through Precision Navigation  
KK women's and children's Hospital, Singapore  
Sugandh Chadha
- AP-19 Left thorax impaled by orange tree trunk after falling from a height of nine meters: A highlight from a low-middle income country  
Pediatric Surgery Division, Department of Surgery, Faculty of Medicine, Universitas Indonesia, Cipto Mangunkusumo General Hospital, Indonesia  
Mahendra Mahendra
- AP-20 Surgical Management of Penetrating Thoracic Trauma in a Pediatric Patient: Case Report  
Sotero del Rio Hospital, Chile  
Barbara Rivera
- AP-21 Coexistence of papillary thyroid carcinoma in an 11-year-old girl with Graves' disease: a case report  
Division of Pediatric Surgery, Department of Surgery, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand  
Insinee Narula
- AP-22 Anterior Sternocleidomastoid Incision With Guide Wire Placement For Repair of H-Type TE Fistula - A Short Case Series Report  
Faculty of Medicine Ramathibodi Hospital, Thailand  
Ampaipan Boonthai
- AP-23 Treatment of Retained Fetal Thoraco-amniotic Shunt Catheters  
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