

May 25, Wednesday

AAPS Room “Argos A”

8:30-10:30

AO4 Minimally Invasive Surgery (Oral Session)

Chairpersons

Ralph Cohen

(Children’s Hospital at Westmead, Australia)

Iftikhar A Jan

(Pediatric Surgery, Zayed Military Hospital, Abu Dhabi, Saudi Arabia)

Atsuyuki Yamataka

(Juntendo University School of Medicine, Japan)

AO4-K1 Transumbilical surgery

Head in Chief of the Pediatric Surgery Department, “V.Buzzi” Children’s Hospital, Milan, Italy

Giovanna Riccipetioni

AO4-K2 Laparoscopic percutaneous extraperitoneal closure (LPEC) for pediatric inguinal hernia

Department of Pediatric Surgery and Pediatric Endoscopic Surgery, Tokushima University Hospital, Japan

Hiroki Ishibashi

AO4-K3 The Development of a Minimally Invasive Surgical (MIS) Research & Training Facility: Review 2007-2016

Children’s Hospital at Westmead, Australia

Ralph C Cohen

AO4-K4 Evolution of Techniques and Education in Neonatal and Pediatric MIS: Development of Innovative Pediatric Surgical Devices

Department of Pediatric Surgery, Kagoshima University, Japan

Satoshi Ieiri

AO4-K5 Future Techniques in Minimally Invasive Surgery

Division of Pediatric Surgery, Yonsei University College of Medicine, Korea

Seung Hoon Choi

AO4-1 Endoscopic chemocauterization for pyriform sinus fistula as a minimally invasive treatment for children

International University of Health and Welfare Hospital, Japan

Satohiko Yanagisawa

AO4-2 Impact on clinical outcomes of preserving the azygos vein in thoracoscopically assisted surgery for esophageal atresia using Bianchi incision: a preliminary report

Department of Pediatric Surgery, Tohoku University Hospital, Japan

Hironori Kudo

AO4-3 Thoracoscopic repair of congenital diaphragmatic hernia in infants: A new simplified technique using Lapaherclosure

Osaka University Graduate School of Medicine, Japan

Hiroomi Okuyama

AO4-4 Congenital diaphragmatic hernia in neonates: an evaluation of factors for failure of thoracoscopic repair

Department of Pediatric Surgery, Juntendo University Urayasu Hospital, Japan

Tadaharu Okazaki

AO4-5 Trans-umbilical laparo-endoscopic single site surgery and hepatic ductoplasty in management of childhood choledochal cyst

National Hospital of Pediatrics, Vietnam

Son N Tran

AO4-6 The role of laparoscopic surgery in intussusception—a reality check

Chinese University of Hong Kong, China

Christoph H Houben

10:30-11:30

AO5 Basic Science (Oral Session)

Chairpersons

Giovanna Riccipetioni

(Pediatric Surgery Department, "V.BUZZI" Children's Hospital, Milan, Italy)

Abdul Aziz

(Dhaka Shishu (Children) Hospital, Bangladesh)

Tsugumichi Koshinaga

(Department of Pediatric Surgery, Nihon University School of Medicine, Japan)

AO5-K1 Opportunities for Research and Publication for Pediatric Surgeons

National Children's Research Centre, Our Lady's Children's Hospital, Crumlin, Ireland

Prem Puri

AO5-K2 Translational research in pediatric surgery

Department of Surgery, University of Hong Kong, Hong Kong

Kenneth KY Wong

AO5-K3 Using telemedicine to teach paediatric surgery in limited resourced countries

Division of Paediatric Surgery, Red Cross Children's Hospital and University of Cape Town, South Africa

Alp Numanoglu

AO5-1 Delivery of enteric neural progenitors with 5-HT₄ agonist-loaded nanoparticles and thermosensitive hydrogel enhances cell proliferation and differentiation following transplantation *in vivo*

Department of Pediatric Surgery, Massachusetts General Hospital, Harvard Medical School, United States

Ryo Hotta

AO5-2 Generation of *in vivo* anti-tumor CD11c⁺ cells from bone marrow by applying the chemoimmunotherapeutic concept in mouse neuroblastoma model

Saitama Medical Center, Saitama Medical University, Japan

Seiichiro Inoue

AO5-3 Impact of miRNA-21 on liver fibrogenesis in biliary atresia patients

Pediatric Surgery Division, Department of Surgery, Faculty of Medicine, Universitas Gadjah Mada/Dr. Sardjito Hospital, Indonesia

Akhmad Makhmudi

11:40-12:40

Lunch-on-seminar 6

13:45-15:30

AO6 Anorectal (Oral Session)

Chairpersons

David Sigalet

(Sidra Medical Center, and Weill-Cornell Medicine-Qatar, Qatar)

Ahmad Khaleghnejad Tabari

(Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences, Iran)

Seiichi Hirobe

(Tokyo Metropolitan Children's Medical Center, Japan)

AO6-K1 The current profile of persistent cloaca and cloacal exstrophy in Japan: The result of a nationwide survey in 2014

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

Masayuki Kubota

AO6-K2 Anatomy and radiological images of children with ano-rectal malformations

Department of Pediatric Surgery, Tokai University School of Medicine, Japan

Shigeru Ueno

- AO6-K3 Modified laparoscopic approaches in the management of anorectal malformations
Vinmec International Hospital, Vietnam
Nguyen Thanh Liem
- AO6-K4 Redo Pediatric Surgery: Re-operative Esophageal and Rectal Surgery
University of Michigan Medical Center/CS Mott Children's Hospital, United States
Arnold G Coran
- AO6-K5 A novel technical modification for the laparoscopy-assisted transanal pull-through for Hirschsprung's disease
Department of Pediatric Surgery, Juntendo University School of Medicine, Tokyo, Japan
Takashi Doi
- AO6-1 Outcome of antegrade continent enema (ACE) stoma for treatment of chronic constipation and faecal incontinence in children
Evelina London Children's Hospital, Guy's and St Thomas' NHS Foundation Trust, London, U.K.
Leel P Nellihela
- AO6-2 Comparison of combined laparoscopic and modified posterior sagittal approach with total laparoscopic approach of anorectoplasty for rectoprostatic fistula in anorectal malformation: a randomized study
Netaji Subhash Chandra Bose Medical College, Jabalpur, India
Vikesh Agrawal
- AO6-3 A comparison of laparoscopic-assisted and posterior sagittal anorectoplasties for male imperforate anus according to fistula type: recto-prostatic versus recto-bulbar
Juntendo University School of Medicine, Japan
Hiroyuki Koga
- AO6-4 A case report of anopenile urethral fistula
Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Japan
Issei Kawakita
- AO6-5 Revision surgeries in the management of anorectal malformations: Our experience
Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, UP, India
Basant Kumar
- 15:30-17:25
AO7 Hepatobiliary (Oral Session)
Chairpersons
Seung Hoon Choi
(Yonsei University College of Medicine, Korea)
José-Roberto S. Baratella
(Faculty of Medicine, University of Santo Amaro (UNISA), Brazil)
Naoto Urushihara
(Shizuoka Children's Hospital, Japan)
- AO7-K1 Liver Trauma
University of Cape Town, South Africa
Alastair J W Millar
- AO7-K2 Congenital biliary dilatation: Diagnostic criteria 2015
Division of Pediatric Surgery, Department of Surgery, Kansai Medical University, Japan
Yoshinori Hamada
- AO7-K3 Laparoscopic operation for choledochal cysts
Vinmec International Hospital, Vietnam
Nguyen Thanh Liem
- AO7-K4 Japanese Biliary Atresia Registry
Department of Pediatric Surgery, Tohoku University Graduate School of Medicine, Japan
Masaki Nio

- AO7-K5 Laparoscopic portoenterostomy for type III biliary atresia
Dept. of Pediatric Surgery, the Capital Institute of Pediatrics, Beijing, China
Long Li
- AO7-K6 Pediatric liver transplantation
Department of Transplantation and Pediatric Surgery, Kumamoto University, Japan
Yukihiro Inomata
- AO7-1 Prognostic Values of Serum Bilirubin at 7th Day Post-Kasai for Survival with Native Livers in Patients with Biliary Atresia
Department of Surgery, Faculty of Medicine, Chulalongkorn University, King Chulalongkorn Memorial Hospital, Thai Red Cross Society, Bangkok, Thailand
Sinobol Chusilp
- AO7-2 Lymphocyte attachment to the endothelium of the portal vein in the liver of biliary atresia
Ibaraki Children's Hospital, Japan
Toshihiro Muraji
- AO7-3 Efficacy of a combination of crush-clamping and vessel sealing device use for hemostasis during pediatric hepatic resection
Juntendo University School of Medicine, Japan
Hiroyuki Koga
- AO7-4 Early outcomes of robotic Surgery for choledochal cyst (cyst excision and Roux en Y hepaticojejunostomy anastomosis) with 25 patients
The National Hospital of Pediatrics of Vietnam, Vietnam
Hien D. Pham
- AO7-5 Laparoscopic versus open Kasai procedure for biliary atresia: early and intermediate results of a randomized clinical trial
National Hospital of Pediatrics, Vietnam
Son N Tran

JSPS/AAPS Poster Room "Argos C & D"

12:45-13:45

- AP5 Minimally Invasive Surgery 1 / Anorectal 1 (Poster Session)
Chairpersons
Conjeevaram Rajendrarao Thambidorai
(University Malaya Medical Centre, University Malaya, Malaysia)
Minoru Kuroiwa
(Toho University Omori Medical Center, Japan)
- AP5-1 A Novel Approach Through Circular Incision Around Umbilical Cord For Neonatal Abdominal Surgery
Nara Hospital, Kindai University, Faculty of Medicine, Japan
Toshio Sawai
- AP5-2 Endoscopic supraglottoplasty of laryngomalacia associated with other airway anomalies
Department of Pediatric Surgery, Shizuoka Children's Hospital, Japan
Koji Fukumoto
- AP5-3 Thoracoscopy for management of pericardial diseases in children
Netaji Subhash Chandra Bose Medical College, Jabalpur, India
Vikesh Agrawal
- AP5-4 A successful laser treatment for the patient with an overwhelming Recurrent Respiratory Papillomatosis
Ibaraki Children's Hospital Pediatric Surgery, Japan
Miki Toma
- AP5-5 Laparoscopic repair of intrathoracic stomach complicating giant hiatus hernia. A review of 6 cases
Juntendo University School of Medicine, Japan
Manabu Okawada

- AP5-6 A Comparative Study between Laparoscopic versus Open Appendectomy for Uncomplicated Appendicitis in Children
Dhaka Medical College Hospital, Dhaka, Bangladesh
Nazmus S. Ferdous
- AP5-7 Comparative Study to Evaluate the Outcome of Open and Laparoscopic Appendectomy in Children with Complicated Appendicitis
Pediatric Surgery Resident, Bangladesh
Sharif H M
- AP5-8 Single incision laparoscopic trans-umbilical port-less appendectomy using a Nephroscope
Mashhad University of Medical Sciences, Iran
Reza Shojaeian
- AP5-9 Single-incision Laparoscopic-assisted Anoplasty for Anorectal Malformations
The National Hospital of Pediatrics of Vietnam, Vietnam
Quang T. Nguyen
- AP5-10 Complications of Potts' transfer anoplasty for female patients
Nagasaki University Hospital, Japan
Takuya Yoshida
- AP5-11 A Case of Currarino Syndrome Associated with Thickening of the Internal Anal Sphincter, Megarectum and Presacral Tumor
Saku Central Hospital Advanced Care Center, Japan
Yukihiro Tatekawa
- 12:45-13:45
AP6 Minimally Invasive Surgery 2 / Anorectal 2 (Poster Session)
Chairpersons
Arnold G. Coran
(University of Michigan, United States)
Takashi Doi
(Juntendo University School of Medicine, Japan)
- AP6-1 Application of Endoscopic Submucosal Dissection (ESD) of Gastrointestinal Tumour in the Paediatric Population
Department of Surgery, United Christian Hospital, Hong Kong, China
Chi Lun Yvonne Leung
- AP6-2 A Minimally Invasive Combined Therapy with Laparoscopy and Endoscopy for Intestinal Obstruction due to Trichobezoar: A Case Report
Hyogo Prefectural Amagasaki General Medical Center, Japan
Kotaro Eriguchi
- AP6-3 Laparoscopic simple oblique duodeno-duodenostomy in management of congenital duodenal obstruction in neonates
National Hospital of Pediatrics, Vietnam
Son N Tran
- AP6-4 Laparoscopic repair of inguinal hernia in infants: Comparison with open hernia repair
Severance Children's Hospital, Yonsei University College of Medicine, Korea
Jung-Tak Oh
- AP6-5 Laparoscopic tacker repair (LTR) for inguinal hernia: An experience of 38 cases with long term follow-up
Netaji Subhash Chandra Bose Medical College, Jabalpur, India
Vikesh Agrawal
- AP6-6 Laparoscopic assisted management for pediatric recurrent inguinal hernia
Yonsei University Severance Hospital, Korea
Nasser A Shukri
- AP6-7 Step by step transvesical bilateral ureteric reimplantation in children: A video atlas
SGPGI Lucknow, India
Virender Kaur Sekhon
- AP6-8 Disorder of sex development cases diagnosed at inguinal hernia repair
Department of Pediatric Surgery, St. Marianna University School of Medicine, Japan
Shutaro Manabe

- AP6-9 Laparoscopic ureteral reimplantation with extracorporeal tailoring for Megaureter—The technical nuances
SGPGI Lucknow, India
Virender Kaur Sekhon
- AP6-10 Robotic Postanastomotic dismembered pyeloplasty (PAD) in ectopic pelvic kidney in an adolescent:
Technical Nuances
SGPGI Lucknow, India
Virender Sekhon
- AP6-11 Subcutaneousoscopic excision of angular dermoid- a scarless approach
Netaji Subhash Chandra Bose Medical College, Jabalpur, India
Vikesh Agrawal
- AP6-12 Neutrophil-lymphocyte ratio after colostomi, posterior sagittal anorectoplasty and stoma closure in the
treatment of anorectal malformation
Universitas Gadjah Mada, Indonesia
Eko Purnomo
- AP6-13 Evaluation of the strategy of perianal abscess in infants—Incision and drainage with Juzentaihoto treatment
versus Hainosankyuto treatment without incision—
Department of Pediatric Surgery, Kurume University School of Medicine, Japan
Naoki Hashizume

12:45-13:45

AP7 Basic Science (Poster Session)

Chairpersons

Alp Numanoglu

(University of Cape Town, South Africa)

Yasushi Fuchimoto

(Keio University, Japan)

- AP7-1 Simultaneous Palatoplasty and Premaxillary Setback in Children with Bilateral Complete Cleft Lip and
Palate with Protruding Premaxilla
Care Medical College Hospital, Bangladesh
Bijoy K. Das
- AP7-2 Well formed philtrum and notch-free vermilion after unilateral cleft lip repair—A new procedure
Care Medical College Hospital, Bangladesh
Bijoy K. Das
- AP7-3 Effects of Umbilical Cord Mesenchymal Stem Cells on The Vascular Growth of Fetal Lung Explants
Department of Pediatric Surgery, Faculty of Medicine, University of Tsukuba, Japan
Toko Shinkai
- AP7-4 Decreased Expression of Hepatocyte Growth Factor in the Nitrofen Model of Congenital Diaphragmatic
Hernia
National Children's Research Centre, Ireland
Toshiaki Takahashi
- AP7-5 An abdominal wall regeneration therapy using tissue engineering technique-an experimental study
Department of Pediatric Surgery, Research Field in Medical and Health Sciences, Medical and Dental Area, Research and Education Assembly, Kagoshima University, Japan
Masaya Suzuhigashi
- AP7-6 The Relationship between Benign Joint Hypermobility Syndrome and Pediatric Inguinal Hernia
Isfahan University of Medical Sciences, Iran
Masoud Nazem
- AP7-7 Effect of non-steroidal anti-inflammatory drugs on anastomosis wound healing histologic feature of colonic
anastomosis in rats
Universitas Gadjah Mada, Indonesia
Dwi Aris Agung Nugrahaningsih
- AP7-8 The role of the combination of selenium and allopurinol to lowering degree of intestinal damage due to
ischemia-reperfusion injury in wistar rats
Division of Pediatrics Surgery Hasan Sadikin Hospital West Java, Indonesia
Sulmiati Andika

- AP7-9 Prophylactic Efficacy of Enteral Miconazole Administration for Neonatal Intestinal Perforation and its Potential Mechanism
Kagoshima University Hospital, Japan
Motofumi Torikai
- AP7-10 Increased PAR1 and PAR2 receptors in patients with Hirschsprung's Disease
National Children's Research Centre, Ireland
Christian Tomuschat
- AP7-11 Aberrant expression of small-conductance calcium-activated potassium channel 3 (SK3) in Hirschsprung disease
Pediatric Surgery Division, Department of Surgery, Faculty of Medicine, Universitas Gadjah Mada/Dr. Sardjito Hospital, Indonesia
Gunadi
- AP7-12 PCR-RFLP accuracy for genotyping of RET rs2435357 as a genetic risk for Hirschsprung disease
Faculty of Medicine, Universitas Gadjah Mada/UGM Hospital, Indonesia
Kristy Iskandar
- AP7-13 Induction of apoptosis in neuroblastoma cells by short period exposure of interferon-alpha
Department of Pediatric Surgery, Tsukuba University, Japan
Fumiko Chiba
- 12:45-13:45
AP8 Hepatobiliary 1 (Poster Session)
Chairpersons
Fatima Safira Alatas
(Department of Child Health, Cipto Mangunkusumo Hospital - University of Indonesia, Jakarta, Indonesia)
Ken Hoshino
(Department of Pediatric Surgery, Keio University, School of Medicine, Japan)
- AP8-1 Value of ultrasonography in differentiation between cystic biliary atresia and choledochal cyst
Capital Institute of Pediatrics, China
Long Li
- AP8-2 Comparison between cystic biliary atresia and choledochal cyst: A clinical controlled study
Capital Institute of Pediatrics, China
Long Li
- AP8-3 Digital camera image analysis of feces in detection of cholestatic jaundice in infants
Faculty of Medicine, Prince of Songkla University, Thailand
Parinya Parinyanut
- AP8-4 Management of biliary atresia: experience of 188 cases in 5 years in a single institute
Beijing Children Hospital, China
Tingchong Zhang
- AP8-5 Duration of symptoms pre-Kasai portoenterostomy, not age at Kasai, is prognostic in biliary atresia. A further report on type III isolated biliary atresia
Juntendo University School of Medicine, Japan
Hiroki Nakamura
- AP8-6 Recurrent stone formation in the Roux-en-Y limb after Kasai's portoenterostomy in an infant with biliary atresia
Department of Pediatric Surgery, Faculty of Medicine, University of Tsukuba, Japan
Tsubasa Aiyoshi
- AP8-7 Clinical outcomes of four adult patients with biliary atresia who needed liver transplantation
Niigata University Graduate School of Medical and Dental Sciences, Japan
Yuhki Arai
- AP8-8 Liver transplantation for newborn onset protein C deficiency, from a deceased donor under 2 years old
National Center for Child Health and Development, Japan
Yoshihiro Hirata

- AP8-9 Successful recanalization of the portal trunk with stent placement in a live-donor liver transplant recipient with late-onset portal vein obstruction: a case report
Departments of Pediatric Surgery, and Gastroenterological and Hepatobiliary Surgery, Faculty of Medicine, University of Tsukuba, Japan
Hideaki Tanaka
- AP8-10 Neurocognitive outcomes in children with end-stage liver disease: a broader spectrum of morbidity in developing country
Department of Child Health, Faculty of Medicine, University of Indonesia - Cipto Mangunkusumo Hospital, Jakarta, Indonesia
Fatima S Alatas
- 12:45-13:45
- AP9 Hepatobiliary 2 (Poster Session) Chairpersons
- Abdul Hanif Tablu
(Dhaka Medical College & Hospital, Bangladesh)
Tatsuya Suzuki
(Fujita Health University, Japan)
- AP9-1 Congenital Pancreatic Cyst: Aspects of Diagnosis and Management
AlZahra General Hospital, Saudi Arabia
Ahmed AlSalem
- AP9-2 Laparoscopic treatment using argon beam coagulator for simple liver cyst in a child: case report and literature review
Department of Pediatric Surgery, Juntendo University Urayasu Hospital, Japan
Yuki Ogasawara
- AP9-3 Paediatric Laparoscopic Cholecystectomy: Training Implications
RHSC Glasgow, U.K.
Prabhu Sekaran
- AP9-4 Reoperation after choledochal cyst excision with hepaticojejunostomy: an institutional experience with 18 cases
Shanghai Children Hospital, China
Qingfeng Sheng
- AP9-5 Laparoscopic surgery for Choledochal Cyst
Nagasaki University Hospital, Japan
Taiichiro Kosaka
- AP9-6 Trocar positioning markedly improves laparoscopic choledochal cyst surgery. Technical considerations
Juntendo University School of Medicine, Japan
Hiroyuki Koga
- AP9-7 Hepaticoduodenostomy (HD) versus hepaticojejunostomy (HJ) after resection of choledochal cyst (CC) in Mofid children' hospital
Pediatric Surgery Research Center, Shahid Beheshti University of Medical Sciences, Iran
Mohsen Rouzrokh
- AP9-8 Shafiqul's Procedure—As a Surgical Treatment for Portal Hypertension in Children
Bangabandhu Sheikh Mujib Medical University, Bangladesh
Shafiqul Hoque
- AP9-9 A New Surgical Technique of Biliary Drainage (Shafique's Technique of Biliary Reconstruction)
Bangabandhu Sheikh Mujib Medical University, Bangladesh
Shafiqul Hoque
- AP9-10 Cholecystoduodenostomy versus Hepaticoduodenostomy for Biliary Reconstruction after Excision of Choledochal Cysts in Children—three years' experience in Dhaka Medical College and Hospital
Dhaka Medical College, Bangladesh
Kaniz Hasina