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 Riccipetitoni

AO4-K2 Laparoscopic percutaneous extraperitoneal closure (LPEC) for pediatric inguinal hernia  
Department of Pediatric Surgery and Pediatric Endoscopic Surgery, Tokushima University Hospital, Japan  
Hirotoshi 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 Riccipetitoni
(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 Numanoğlu

AO5-1  Delivery of enteric neural progenitors with 5-HT\(_4\) 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)

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 Severence 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  Subcutaneouscopic 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 sagital 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 Hainosankytu 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 Pediatric 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 Hirschprung 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 Ali Salem

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