

Program of the 45th Annual Meeting of Japanese Society of Pediatric Surgeons

First Day (May 28, Wednesday)

Room 1

AM

8 : 20~8 : 30

Opening Remark

8 : 30~11 : 10

Symposium 1 Developmental mechanism of congenital anomalies

Chairpersons: Ryo Sumazaki (University of Tsukuba)

Tetsuo Hori (University of Tsukuba)

8 : 30~9 : 00

Keynote Lecture 1

Regulation of organogenesis in biliary and pancreatic development

University of Tsukuba Ryo Sumazaki

9 : 00~9 : 30

Keynote Lecture 2

Organogenesis of the stomach and the intestine in embryonic stage

—Molecular mechanisms of morphogenesis and cell differentiation in the alimentary tract

Teikyo-Heisei-University Sadao Yasugi

9 : 30~11 : 10

S-001 Evaluation of gene for vasculogenesis and effect of endothelin blockage
in rat diaphragmatic hernia

Tokyo Women's Medical University Yachiyo Medical Center Katsunori Kochi

S-002 Biliary atresia in the lamprey

Akita University Mayako Morii

S-003 Spontaneous swine anal atresia as a multifactorial hereditary disease model

University of Tsukuba Tetsuo Hori

S-004 Pathogenesis of Anorectal Malformation using Mouse Model

Kyoto Prefectural University of Medicine Yasunari Sasaki

S-005 Induction of Wnt5a-expressing mesoderm adjacent to the cloacal plate is essential
for its proximodistal elongation.

Chiba University Mitsuyuki Nakata

S-006 Intestinal anomalies in an Adriamycin rat model

Kagoshima University Graduate School of Medical and Dental Sciences Takamasa Ikee

S-007 New genetic mechanism in enteric nervous system development

Chiba University Yoshiharu Sato

11 : 10~12 : 00

Special Lecture 1

Chairperson: Hiromichi Ikawa (Kanazawa Medical University)

Molecular motors: Kinesin superfamily proteins (KIFs) as key molecules in embryogenesis

**Nobutaka Hirokawa (Graduate School of Medicine and
Faculty of Medicine, the University of Tokyo)**

PM

12 : 00~12 : 50

Luncheon Seminar 1

13 : 50~14 : 50

Invited Lecture

Chairperson: Yuji Nirasawa (Kyorin University Hospital)

Discovery of endothelin and orexin and their correlation to pathophysiology

Masashi Yanagisawa (The University of Texas)

15 : 00~17 : 00

Symposium 2 Recent progress in regenerative medicine

Chairpersons: Hiroaki Komuro (University of Tsukuba)

Hideki Taniguchi (Yokohama City University Hospital)

15 : 00~15 : 30

Keynote Lecture 3

Stem cells and cancer - new concept of cancer stem cells

Yokohama City University School of Medicine Hideki Taniguchi

15 : 30~16 : 00

Chairpersons: Hiroaki Komuro (University of Tsukuba)

Hideki Taniguchi (Yokohama City University Hospital)

Keynote Lecture 4

in situ Tissue Engineering and Its clinical application for the neural regenerative medicine

Kyoto University Institute Frontier Medical Sciences Tatsuo Nakamura

16 : 00~17 : 00

S-008 Experimental replacement of tracheal defect using a bioabsorbable copolymer

University of Tsukuba Yukihiro Tatekawa

S-009 Toward improving fecal continence after the repair of imperforate anus by myoblast transplantation

University of Tsukuba Hiroaki Komuro

S-010 Generation of monkey ES cell-derived tissues in sheep

University of Tokyo Yujiro Tanaka

S-011 Investigation of the potential of neural crest stem cell therapy for the Hirschsprung's disease

Department of Surgery, Keio University School of Medicine Naoki Shimojima

Room 2**AM****8 : 30~9 : 20****Oral Presentation Oncology 1****Chairpersons: Eiso Hiyama (Hiroshima University)****Tatsuo Kuroda (National Center for Child Health and Development)**

- B-001 Clinical implications of the slight increase in the gene dosage of MYCN determined by quantitative PCR in neuroblastoma
Graduate School of Medical Sciences, Kyushu University Ryota Souzaki
- B-002 Promoter lesion methylation profile of caspase-8 in neuroblastoma by using oligonucleotide array
Hiroshima University Arata Kamimatsuse
- B-003 Examination of SLC16A5 promoter methylation in neuroblastomas
Nihon University Hiroyuki Kawashima
- B-004 Analysis of clinical and biological characteristics of neuroblastoma detected after ending of mass screening
Graduate School of Medical Sciences, Kyushu University Tatsuro Tajiri
- B-005 Modulation of the therapeutic efficacy of low-dose irinotecan by celecoxib against neuroblastoma xenografts
University of Tsukuba Setsuko Kaneko
- B-006 Preparation of folate ornamentation PEG-liposome containing ceramide-induced apoptosis of neuroblastoma cell lines
Tokyo Medical University Shintaro Minato
- B-007 Expression of mRNAs for hTERT, PACAP and RET pathway genes in neuroblastoma and pheochromocytoma
University of Tsukuba Kazumasa Isobe

9 : 20~10 : 25**Oral Presentation Oncology 2****Chairpersons: Tsugumichi Koshinaga (Nihon University School of Medicine)****Minoru Kuroiwa (Gunma Children's Medical Center)**

- B-008 Risk and benefit of initial radical operation and preoperative chemotherapy for the treatment of Wilms' tumor
Graduate School of Medical Sciences, Kyushu University Yoshiaki Kinoshita
- B-009 Radiographic and histologic response to chemotherapy in Wilms' tumors
Osaka University Takaharu Ohue
- B-010 Function preserving treatment strategy for perineum and perianal rhabdomyosarcoma
Department of Pediatrics, Keio University School of Medicine Yohei Yamada
- B-011 Our screening program for solid tumors in patients with malformation syndromes
Saitama Children's Medical Center Mariko Yoshida
- B-012 Summary of surgical treatment for hepatoblastoma at a single center in Japan
Kyoto University Hospital Shinya Okamoto
- B-013 Treatment of recurrent hepatoblastoma
1st Department of Surgery, Fukushima Medical University Kazuya Ise
- B-014 Histopathological findings of giant lymphangioma as one of vascular anomalies
Hyogo College of Medicine Yuko Tazuke
- B-015 The effectiveness of the compression therapy for huge neonatal hemangioma
Ibaraki Children's Hospital Misako Hirai

B-016 Another medical treatments for the vascular malformation

Jichi Medical University Yoshihide Tanabe

10 : 25 ~ 11 : 10

Oral Presentation Alimentary tracts 1

Chairpersons: Hiroyuki Tatekawa (University of Tsukuba)

Yasuharu Ohno (Saitama Medical University)

B-017 A clinical review of hypertrophic pyloric stenosis treated with intravenous atropine sulfate

Kimitsu Chuou Hospital Erena Terui

B-018 Embryogenesis of adriamycin-induced duodenal atresia in rats

Kagoshima University Yoshihiro Hayashida

B-019 The contribution of bone marrow-derived cells in villous regeneration in a novel mouse intestinal injury model

Nihon University Takayuki Masuko

B-020 Intussusception in older children

Hiroshima Prefectural Hospital Kazuhiro Ohtsu

B-021 Laparoscopic findings of delayed appendectomy for perforating appendicitis.

Tokyo Metropolitan Hachioji Children's Hospital Sachiko Sakai

B-022 A trial for imaging of the irreversible appendicitis with Levovist-enhanced power Doppler US

Tokyo Metropolitan Kiyose Children's Hospital Mitsuru Muto

PM

12 : 00 ~ 12 : 50

Luncheon Seminar 2

15 : 00 ~ 16 : 00

Oral Presentation Alimentary tracts 2

Chairpersons: Noriaki Usui (Osaka University Hospital)

Tadao Okada (Hokkaido University)

B-023 Surgical management of caustic alkali esophagitis

Dokkyo Medical University Koshigaya Hospital Makoto Suzuki

B-024 High dose intravenous methylprednisolone resolves refractory esophageal stenosis

National Center for Child Health and Development Nobuyuki Morikawa

B-025 Evaluation of the period of pH above 4.0 in the stomach after meal, using 24 hr pH monitoring for the patients with GER

Niigata University Pediatric Surgery Naoki Okuyama

B-026 Long-term results after laparoscopic Thal procedure in neurologically impaired patients

Asahikawa Medical College Masatoshi Hirasawa

B-027 Follow-up after fundoplication for patients with severe motor and intellectual disabilities

Tokyo Metropolitan Kiyose Children's Hospital Kenji Okumura

B-028 Mid-and long-term results after laparoscopic Nissen procedure in children

Department of Surgery, Kanagawa Children's Medical Center Hiroshi Take

B-029 Characteristics of gastroesophageal reflux in the survivors of congenital diaphragmatic hernia

Osaka Medical Center and Research Institute for Maternal and Child Health Hisayoshi Kawahara

B-030 Gastrostomy placement in handicapped patients: Should fundoplication be done at the time of gastrostomy placement?

Osaka Medical Center and Research Institute for Maternal and Child Health

Hisayoshi Kawahara

16 : 00~17 : 00

Oral Presentation Hepatobiliary, pancreas

Chairpersons: Kenichiro Kaneko (Nagoya University)

Eiichi Deguchi (Kyoto Prefectural University of Medicine)

- B-031 Significance of multi detector-row CT in postoperative follow-up in patients with biliary atresia
Department of Pediatric Surgery, Graduate School of Medicine, Chiba University Takeshi Saito
- B-032 Post-operative CT findings of the liver in children with biliary atresia
Kanazawa Medical University Hiroaki Masuyama
- B-033 Oxidative stress profile in the post liver transplantation for biliary atresia
Department of Pediatric Surgery, Kurume University School of Medicine Takahiro Asakawa
- B-034 Significance of cystic dilatation of intrahepatic biliary system in the postoperative course of biliary atresia.
Kyoto Prefectural University of Medicine Shinichi Shimadera
- B-035 Prenatally diagnosed congenital biliary dilatation: Clinical characteristics and primary early surgery
Shizuoka Children's Hospital Shoko Kawashima
- B-036 PAR2 (protease activated receptor-2) in proliferation of biliary epithelium in congenital bile duct dilatation
Kawasaki Medical School Yoshikiyo Nakagawa
- B-037 Clinical problems in the infants with anomalous arrangement of the pancreaticobiliary duct
Kyoto Prefectural University of Medicine Shigehisa Fumino
- B-039 Pancreatitis and pancreatobiliary anomaly in annular pancreas
Shizuoka Children's Hospital Naoto Urushihara

Poster Room

Multi-Purpose Hall – A Block

PM

17 : 00~17 : 25

Poster Presentation International Session 1

Chairperson: Yutaka Kanamori (University of Tokyo)

- P-001 Extreme neonate with surgical problem
Al Wasl Hospital, Department of Health and Medical Services, Dubai, United Arab Emirates
Hasan Nougoud
- P-002 Management of facial clefts in Al Wasl Hospital, Dubai, United Arab Emirates
Al Wasl Hospital, Department of Health and Medical Services, Dubai, United Arab Emirates
Hasan Nougoud
- P-003 Cervico-mediastinal thymic cyst determined by prenatal diagnosis: a case report
Department of Pediatric Surgery, Kumamoto City Hospital, Kumamoto, Japan Shunji Kanaba
- P-004 A case of lobar emphysema. pathological evidence of bronchial atresia
Division of Pediatric Surgery, St. Marianna University School of Medicine Takeshi Aoba
- P-005 Congenital diaphragmatic hernia - Scoring form
Al Wasl Hospital, Department of Health and Medical Services, Dubai, United Arab Emirates
Hasan Nougoud

17 : 25~17 : 55

Poster Presentation International Session 2

Chairpersons: Tadaharu Okazaki (Juntendo University Hosp.)

Wo (Chun Shan Medical University Hospital)

- P-006 Esophageal atresia associated with coarctation of the aorta, CHARGE association, and DiGeorge syndrome: A case report
 Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Tokyo, Japan
 Kyeong Deok Lee
- P-007 Current trends in pediatric tracheostomies
 Division of Pediatric Surgery, St. Marianna University School of Medicine, Kawasaki, Japan
 Hiroaki Kitagawa
- P-008 An association of gastroschisis and fatal respiratory distress
 Division of General Surgery, National Center for Child Health and Development
 Nobuyuki Morikawa
- P-009 Antenatal perforation of Meckel's diverticulum presenting as meconium peritonitis: Case report and literature review
 Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine
 Nana Nakazawa
- P-010 Biliary reconstruction in choledochal cyst associated with accessory hepatic duct. A case report and literature review
 Pediatric General and Urogenital Surgery, Juntendo University School of Medicine
 Toshiaki Takahashi
- P-011 Gastric volvulus with generalized air distension of bowel caused by aerophagia
 Department of Pediatric Surgery, Yonsei University College of Medicine, Seoul, Korea
 Hye K. Chang

Multi-Purpose Hall - B Block

17 : 00~17 : 25

Poster Presentation Organ transplantation 1

Chairperson: Takashi Hashimoto (Fujita Health University School of Medicine)

- P-012 Clinical application of ProteinChip system for monitoring acute rejection after small bowel transplantation
 Department of Pediatrics, Keio University School of Medicine
 Ken Hoshino
- P-013 Application of liver transplantation after Kasai's procedure concerning pregnancy and delivery
 University of Tokyo Saori Nakahara
- P-014 Three cases of liver transplantation for biliary atresia with hepatopulmonary syndrome
 University of Tsukuba Noriko Hoshino
- P-015 A successful case of liver transplantation for propionic acidemia after metabolic decompensation required ECMO support
 National Center for Child Health and Development Shuichi Sato
- P-016 The safe dosage of immunosuppressant for liver transplantation using EBV-DNA quantification
 Department of Surgery, Kanagawa Children's Medical Center Norihiko Kitagawa

17 : 25~17 : 45

Poster Presentation Organ transplantation 2

Chairperson: Yukihiro Inomata (Kumamoto University)

- P-017 REX shunt for treatment of portal venous stenosis after living related liver transplantation.
 Graduate School of Medical Sciences, Kyushu University Yuko Nishimoto
- P-018 A case report of recurrent primary sclerosing cholangitis after liver transplantation
 Fujita Health University Takazumi Kato

- P-019 Hypertransaminasemia in anorexia nervosa patient after liver transplantation
Graduate School of Medical Sciences, Kyushu University Yukiko Takahashi
- P-020 Treatment of chronic hepatitis after pediatric liver transplantation for non-immune liver disease
Graduate School of Medical Sciences, Kyushu University Makoto Hayashida

Multi-Purpose Hall - C Block

17 : 00~17 : 25

Poster Presentation Low-birth-weight infants 1

Chairperson: Yoshinori Hamada (Kansai Medical University)

- P-021 Surgical treatment of very low - extremely low birth weight infant
Jichi Medical University Katsuhisa Baba
- P-022 Outcome of surgical treatment in low-birth-weight Infants
Fukuoka University Koshi Asabe
- P-024 Analysis of low birth weight infants with surgical treatments
Iwate Medical University Taichi Fukuzawa
- P-025 Surgical problems of the low birth-weight infants
Saitama Children's Medical Center Katsumi Yotsumoto
- P-023 Outcome of surgical treatment for low birth weight infants
Miyagi Children's Hospital Ryo Ando

17 : 25~17 : 45

Poster Presentation Low-birth-weight infants 2

Chairperson: Kazuko Obana (Yamanashi Prefectural Central Hospital)

- P-026 The prognosis of extremely and very-low birth weight babies with surgical diseases
Osaka City General Hospital Hiroaki Hayashi
- P-027 Neonatal cases operated on the NICU ward in our institute
Tottori University Hospital Shuichi Takano
- P-028 A review of neonatal surgical cases
Nagoya City University Hospital Tatsuya Suzuki
- P-029 Surgical treatment for very and extremely low-birth-weight infants in our institution
Japanese Red Cross Medical Center Yushi Ohtani

Conference Room 101+102 - D Block

17 : 00~17 : 30

Poster Presentation Low-birth-weight infants 3

Chairperson: Makoto Yagi (Kinki University)

- P-030 Evaluation of focal intestinal perforation and perforated necrotizing enterocolitis in low-birth-weight infants
Department of Pediatric Surgery, Kyorin University School of Medicine Fumiko Yoshida
- P-031 Treatment of intestinal atresia in extremely low-birth-weight infants
1st Department of Surgery, Fukushima Medical University Kazuya Ise
- P-032 Prognostic factor of intestinal perforation in very low birth weight infants
Wakayama Medical University Katsunari Takifuji
- P-033 Necrotizing enterocolitis in extremely low birth weight infant
Department of Pediatric Surgery, Tohoku University School of Medicine Kotaro Nishi
- P-034 Treatment of meconium disease in very low birth weight neonates
Pediatric Surgery, Niigata Prefectural Central Hospital Masanori Uchiyama

- P-035 Operative indication for meconium disease and necrotizing enterocolitis in very low birth weight infant

Ohta General Hospital Yoshihiro Ohsawa

17 : 30~18 : 00

Poster Presentation Low-birth-weight infants 4

Chairperson: Yu Watarai (Kameda Medical Center)

- P-036 Primary intestinal volvulus in two extremely low-birth weight infants
Internet Information Pages of Kagoshima City Hospital Hiroyuki Noguchi
- P-037 Strategy for the patients affected severe meconium related ileus in extremely low birth weight infants
Yodogawa Christian Hospital Ken Harumoto
- P-038 Feature and treatment of intestinal atresia in low-birth-weight infants
Department of Surgery, Kanagawa Children's Medical center Kyoko Mochizuki
- P-039 The outcome of very low birth weight infants with congenital diaphragmatic hernia in our department
Medicine, Graduate School of Medical Sciences, Kyushu University Koji Masumoto
- P-040 Surgical treatment in infants with very low birth weight
Hirosaki University Michihiro Sugai
- P-041 A case of aneurysmal dilatation of a vitelline vein
Kagawa Children's Hospital Hiroki Ishibashi

Conference Room 101+102 – E Block

17 : 00~17 : 30

Poster Presentation Respiratory tracts, mediastinum 1

Chairperson: Kosaku Maeda (Jichi Medical University)

- P-046 A case of acquired tracheo-esophageal fistula due to necrotizing tracheobronchitis.
Japanese Red Cross Medical Center Kazuko Obana
- P-042 Clinical study of subglottic stenosis
Division of Pediatric Surgery, St. Marianna University School of Medicine Shiho Hamano
- P-043 A case of congenital tracheal stenosis complicated by stenosis due to postoperative granulation tissue
Kinki University School of Medicine Takashi Nogami
- P-044 A successful case of infantile congenital tracheal stenosis, with long silicon tracheal stent reaching to the carina
Nagoya City University Hospital Satoshi Kondo
- P-045 A case of tracheo-esophageal fistula after external stenting the trachea with malacia
Department of Surgery, Kanagawa Children's Medical center Tomoko Hatata
- P-047 Tracheostomy and laryngotracheal separation in neurologically impaired children
Osaka University Keisuke Nose

17 : 30~18 : 00

Poster Presentation Respiratory tracts, mediastinum 2

Chairperson: Yuko Bito (Hyogo Prefectural Kobe Children's Hospital)

- P-052 Two case reports of spontaneous pneumomediastinum
Kagawa Children's Hospital Hiroki Ishibashi
- P-048 Transection of the innominate artery for tracheomalacia to prevent tracheal bleeding
Iwaki Kyoritsu Hospital Nobuyuki Sano

- P-049 Impacted tooth removal from the bronchus through endotracheal tube with flexible bronchoscopy and endoscopic forceps
Department of Surgery, Kobe Children's Hospital Shigeru Takamizawa
- P-050 Is the differential diagnosis between bronchogenic cysts and esophageal duplications indispensable?
Okinawa Prefectural Chubu Hospital Yoshimitsu Fukuzato
- P-051 A case of neurenteric cyst in posterior mediastinum pointed out by fetal diagnosis
Department of Pediatric Surgery, Saitama Medical University Junichi Fukuda
- P-053 Giant mediastinal neurofibroma in a child with neurofibromatosis type 1
Hokkaido University Koichiro Uchida

Conference Room 101+102 – F Block

17 : 00 ~ 17 : 35

Poster Presentation Head and neck, thoracic 1

Chairperson: Osamu Kimura (Kyoto Prefectural University of Medicine)

- P-060 Disturbance of retinol transportation causes nitrofen induced hypoplastic lung
Pediatric General & Urogenital Surgery, Juntendo University School of Medicine Nana Nakazawa
- P-054 Nontuberculous mycobacterial lymphadenitis: mimicking a thyroid tumor and infiltrating deep into the neck
Hokkaido University Kazuhiro Mino
- P-055 A case of congenital piriform aperture stenosis improved by the nasal tube
Hyogo Prefectural Tsukaguchi Hospital Tetsuo Katayama
- P-056 A case of tuberculous abscess in the chest wall consulted as precocious puberty
Kochi Health Sciences Center Kiyoshi Sasaki
- P-057 Two cases of intractable neonatal chylothorax with abnormality of systemic lymphatic vessels
Niigata University Pediatric Surgery Mami Tsukada
- P-058 The retrospective study for an antenatally diagnosed congenital cystic adenomatoid malformation of the lung
Graduate School of Medical Sciences, Kyushu University Koji Nagata
- P-059 Two neonate cases of emergency lobectomy for lung disease
The Jikei University Shuichi Ashizuka

17 : 35 ~ 18 : 05

Poster Presentation Head and neck, thoracic 2

Chairperson: Shinkichi Kamata (Osaka University)

- P-062 Evaluation of thoracic CT indices for post-operative cases of congenital diaphragmatic hernia
Central Hospital of Aichi Prefectural Colony Norihiro Niimi
- P-063 A rescued case of the extremely low birth weight infant with severe congenital diaphragmatic hernia
Graduate School of Medical Sciences, Kyushu University Risa Teshiba
- P-064 Congenital intrapericardial diaphragmatic hernia with severe herniation of liver: A case report
National Center for Child Health and Development Makoto Matsukubo
- P-065 Pulmonary sequestration and congenital cystic adenomatoid malformation in an infant with congenital diaphragmatic hernia
Kumamoto City Hospital Masaki Honda
- P-066 Extralobar sequestration with congenital diaphragmatic hernia: A case study
Kinki University Nara Hospital Masafumi Kamiyama

- P-061 The impact of strict infection control on survival rate of prenatally diagnosed isolated congenital diaphragmatic hernia

National Center for Child Health and Development Nobuyuki Morikawa

Conference Room 101+102 – G Block

17 : 00 ~ 17 : 25

Poster Presentation Funnel chest

Chairperson: Tatsuo Nakaoka (Kawasaki Medical University)

- P-067 Conservative treatment for funnel chest by a vacuum bell
Miyagi Children's Hospital Ryo Andou
- P-068 Outcomes of Nuss procedure in 39 cases with funnel chest
Kyoto Prefectural University of Medicine Koseki Kimura
- P-069 Assessment of the volume change of lung parenchyma after correction by the Nuss procedure
Nagano Children's Hospital Masahiko Noguchi
- P-070 Comparison of steel and titanium alloy bar in Nuss procedure
Okinawa Prefectural Nanbu Medical Center & Children's Medical Center Tsukasa Nakama
- P-071 An Evaluation of pectus excavatum by means of measurements of the body surface
Ishikawa Prefectural Central Hospital Taichi Hirotani

17 : 25 ~ 18 : 00

Poster Presentation Genito-urinary system

Chairperson: Taketo Oshio (National Kagawa Children's Hospital)

- P-072 Laparoscopic assisted extraperitoneal resection of urachal remnant
Aichi Children's Health and Medical Center Hidemi Takasu
- P-073 Operative procedures for urachal anomalies in childhood
Ishikawa Prefectural Central Hospital Kazunori Ohama
- P-074 Ectopic ureter or ureterocele with cutaneous fistula: A case report
Kagawa University Takanori Oyama
- P-075 A case of fetal renal rupture by motor vehicle injury in late pregnancy
Fukui Prefectural Hospital Homare Ito
- P-076 The use of 8-0 polyglactin 910 with taper needle in hypospadias repair
Department of Surgery, Kobe Children's Hospital Yoshifumi Sugita
- P-077 A case of imperforate hymen
Nihon University Yo Asai
- P-078 A case of paraovarian cyst
Nihon University Yo Asai

Second Day (May 29, Thursday)

Room 1

AM

8 : 30~9 : 20

Oral Presentation Thoracic surgery

Chairpersons: Seiichi Hirobe (Tokyo Metropolitan Kiyose Children's Hospital)
Kenichi Ikebukuro (Ikebukuro Hospital)

- B-040 Tracheobronchial stenting for the treatment of congenital tracheal stenosis: Long-term outcome and problems
 Takatsuki General Hospital Jiro Tsugawa
- B-041 Communicating bronchopulmonary foregut malformation, type 1 with laryngotracheoesophageal cleft, type 3; a case report
 Kawasaki Medical School Tatsuo Nakaoka
- B-042 Three case of epiglottic cyst
 Kinki University Nara Hospital Takuya Kosumi
- B-043 Right pneumonectomy using tissue expander for bronchopulmonary foregut malformation
 Chiba Children's Hospital Takeshi Furuya
- B-044 Analysis of laryngotracheal separation for neurologically impaired patients
 Department of Pediatric Surgery, Kumamoto Red Cross Hospital Hirotsugu Terakura
- B-045 Prenatal diagnosis of congenital cystic adenomatoid malformation of the lung: timing of surgery
 Dokkyo Medical University Fumiko Horigome
- B-046 Perinatal feature and management of cystic lung diseases
 National Center for Child Health and Development Tatsuo Kuroda

9 : 20~10 : 00

Oral Presentation Funnel chest

Chairpersons: Masayuki Obatake (Nagasaki University)
Koichi Ohno (Osaka City General Hospital)

- B-047 Long term follow-up of the Nuss procedure for the repair of pectus excavatum
 Kawasaki Medical University Sadashige Uemura
- B-048 Analysis of right and left rib length in patients with asymmetric pectus excavatum
 Kawasaki Medical University Tatsuo Nakaoka
- B-049 Patient satisfaction of Nuss Procedure
 Saitama Children's Medical Center Tetsuya Ishimaru
- B-050 Analysis of operative results in Pectus bar removal after the Nuss procedure.
 Kawasaki Medical University Hospital Terutaka Tanimoto
- B-051 Complications during metal bar implantation after Nuss procedure
 Kagawa University Morimichi Tani

10 : 00~10 : 35

International Session I

Chairpersons: Ken Hishino (Keio University)
Seung Hoon Choi (Yonsei University)

- IS-001 Management of Hirschsprung disease in Korea
 Division of Pediatric Surgery, Yonsei University College of Medicine, Seoul, Korea
 Seung Hoon Choi

- IS-002 Effects of age, presence of neurons and endothelin-3 on the ability of neural crest cells to colonize recipient gut
Department of Anatomy & Cell Biology, University of Melbourne, Victoria, Australia
Ryo Hotta
- IS-003 Diminished Ret expression compromises neuronal survival in the colon and causes Hirschsprung's disease-like intestinal aganglionosis
Laboratory for Neuronal Differentiation and Regeneration Toshihiro Uesaka

10 : 35~11 : 20**International Session II****Chairpersons: Sadashige Uemura (Kawasaki Medical University)****Nobuyuki Morikawa (National Center for Child Health and Development)**

- IS-004 Embryological and molecular mechanisms of anorectal malformations
Children's Developmental Genetic Research Group, Christchurch School of Medicine,
Christchurch, New Zealand
Parkash Mandhan
- IS-005 Pouch colon: when and how to manage ? A single center study of 10 years
Department of Pediatric Surgery, Institute of Medical Sciences, Varanasi, India 221005
Vijai D Upadhyaya
- IS-006 Laparoscopic pullthrough for high anorectal malformations - A modified cost effective technique
Department of Surgery, Faculty of Medicine, University of Malaya
Medical Centre, Kuala Lumpur, Malaysia
Muthurangam T. Ramanujam
- IS-007 Gender assignment and hormonal treatment for disorders of sexual differentiation
Department of Pediatric Surgery and Endocrinology, All India Institute
of Medical Sciences, New Delhi, India
Sharma Shilpa
- IS-008 The impalpable testicle ? Does imaging really help ?
Amardeep Multispeciality Children's Hospital & Research Center, 65, Pritamnagar Society,
Gujarat College Road, Ellisbridge, Ahmedabad, India
Amar Shah

11 : 20~12 : 00**International Session III****Chairpersons: Osamu Segawa (Tokyo Women's Medical University)****Hisayoshi Kawahara (Osaka Medical Center for Maternal and Child Health)**

- IS-009 Development of haptic forceps and haptic database of vital organ
Department of Pediatric Surgery, Keio University School of Medicine, Tokyo, Japan
Yasuhide Morikawa
- IS-010 A preliminary study assessing the clinical potential of engineered trachea in augmenting a stenotic tracheal segment
The Department of Pediatric Surgery, University of Tokyo, Tokyo, Japan Makoto Komura
- IS-011 B cell tolerance to blood group antigens following ABO-incompatible liver transplantation- infant vs adult
Keio University School of Medicine Yohei Yamada
- IS-012 Cystic dilatation of bile duct in infants: an entity closer to biliary atresia than choledochal cyst in older children
Pediatric Surgery Unit, Department of Surgery, Faculty of Medicine, Prince of Songkla University,
Songkhla, Thailand Surasak Sangkhathat

PM

12 : 00~12 : 50

Luncheon Seminar 3

13 : 00~13 : 40

Presidential Lecture

Chairperson: Masahiro Fukuzawa (Osaka University Graduate School of Medicine)
Thirty years with childhood cancer

Michio Kaneko (University of Tsukuba)

13 : 50~14 : 40

Special Lecture 2

Chairperson: Kohei Hashizume (Tokyo West Tokushukai Hospital)
How to restore lost physical functions -Development of robot suit-
Yoshiyuki Sankai (University of Tsukuba, Graduate School of Systems and
Information Engineering)

14 : 50~17 : 00

Symposium 3**Novel treatments and their clinical application**

Chairpersons: Yoshihiro Kitano (Saitama Children's Medical Center)
Tomoaki Taguchi (Kyushu University)

- S-012 The development of a novel therapy to control intestinal microbiota in severely ill pediatric patients
 University of Tokyo Yutaka Kanamori
- S-013 Use of longitudinal distraction forces for developing a novel intestinal lengthening procedure for short bowel syndrome
 Juntendo University Hiroyuki Koga
- S-014 Nutritional management of infants with total intestinal aganglionosis
 Kyoto Prefectural University Of Medicine Osamu Kimura
- S-015 A report of two cases of living donor small bowel transplantation for hypoganglionosis
 Department of Surgery, Keio University School of Medicine Ken Hoshino
- S-016 Development of an implantable artificial anal sphincter
 Tohoku University School of Medicine Shintaro Amai
- S-017 Knee ligament reconstruction surgery using calcium phosphate-hybridized tendon: regeneration of bone-ligament insertion
 University of Tsukuba Masataka Sakane
- S-018 Induction of efficient antitumor immunity to murine neuroblastoma using dendritic cells highly activated by rSeV
 Department of Pediatric Surgery, Graduate School of Medical Sciences,
 Kyushu University Sakura Tanaka
- S-019 Newly minimally invasive therapy for fetal chest mass-a feasibility study of high-intensity focused ultrasound (HIFU) -
 National Center for Child Health and Development Noriyoshi Nakayama

Room 2**AM****8 : 30~9 : 50****Requested Theme Session 1 Surgery for low-birth-weight infants****Chairpersons: Hiroyuki Noguchi (Kagoshima City Hospital)
Kiyoshi Tanaka (Kitazato University)**

- R-001 Impaired gastrointestinal function in intrauterine growth retarded infants
Osaka Medical Center and Research Institute for Maternal and Child Health Hiroomi Okuyama
- R-002 Examination of the low birth weight surgical infant
Saitama Medical University Hospital Toshiya Morimura
- R-003 Emergency surgery for very and extremely low birth weight infant
Aiku Maternal & Children's Medical Center Takao Fujimoto
- R-004 Surgical treatment of intestinal perforation in very low birth weight infants
Department of Surgery, Keio University School of Medicine Yasushi Fuchimoto
- R-005 Surgical treatment for intestinal perforation in preterm neonates
Okayama Medical Center Takeshi Asai
- R-006 What is the prognostic factor and best surgery for intestinal perforation in ELBW infants?
Sapporo City General Hospital Yumi Ohkawa
- R-007 Long term follow-up of extremely low birth weight infant operated in neonatal period
Aichi Prefectural Colony Central Hospital Junji Kato
- R-008 Neurological prognosis of very low birth weight infants who had operation at early stage
Kanagawa Children's Medical Center Hiroshi Take

9 : 50~11 : 50**Requested Theme Session 2 Ethical problems in pediatric surgery****Chairpersons: Akio Kubota (Osaka Medical Center and Research Institute for
Maternal and Child Health)****Haruhiko Sagou (National Center for Child Health and Development)**

- R-012 Ethical consideration for refusal to antenatally diagnosed surgical diseases
Osaka Medical Center and Research Institute for Maternal and Child Health Akio Kubota
- R-014 The progress and the limitation of fetal therapy
National Research Institute for Child Health and Development Haruhiko Sagou
- R-013 The ethical problem of perinatal medicine in treating the patients with complex anomalies
University of Tokyo Yutaka Kanamori
- R-015 Refusal of surgery by parents in newborn infants with chromosome abnormalities
Kanazawa Medical University Hospital Eri Ogawa
- R-009 Experience of 8 cases with 18 trisomy and esophageal atresia.
Tokyo Metropolitan Kiyose Children's Hospital Shoichiro Kamagata
- R-011 Ethical consideration in the decision to give and withhold or withdraw treatment in prenatal and neonatal care
National Research Institute for Child Health and Development Naoko Kakee
- R-010 Guidelines for medical staffs and parents to follow in determining the medical care of newborns with severe disease
Saitama Medical University Masanori Tamura
- R-028 Introduction of fetal palliative care
Yodogawa Christian Hospital Masahisa Funato

PM

12 : 00 ~ 12 : 50

Luncheon Seminar 4

13 : 50 ~ 14 : 50

Requested Theme Session 3 Child abuse

Chairpersons: Shinya Miyamoto (University of Tsukuba)
Hitoshi Hirakawa (Tokai University)

13 : 50 ~ 14 : 20

Keynote Lecture 5 Child abuse—Understanding and treatment—

University of Tsukuba Shinya Miyamoto

- R-017 Ten cases of child abuse encountered in pediatric surgical field
 Asahikawa Medical College Kazutoshi Miyamoto
- R-018 The role of pediatric surgeons in the center hospital for child abuse
 Okinawa Prefectural Nanbu Medical Center & Children's Medical Center Tsukasa Nakama
- R-019 Child abuse and neglect caused by psychiatric problems of caregivers
 Aichi Prefectural Colony Central Hospital Kenji Iio

14 : 50 ~ 15 : 35

International Session IV

Chairpersons: Hiroomi Okuyama (Hyogo College of Medicine)
Toshihiro Muraji (Ibaraki Children's Hospital)

- IS-013 Can prenatal diagnosis And maternal transport improve patient outcomes in neonatal surgery?
 Department of Pediatric Surgery, Osaka University Graduate School of Medicine
 Shinkichi Kamata
- IS-014 Our experience with parasitic (asymmetrical conjoined) twins
 Division of Paediatric Surgery & Paediatric Urology, Department of Surgery, University of
 Malaya Medical Centre, Kuala Lumpur, Malaysia Muthurangam T Ramanujam
- IS-015 Initial peritoneal drainage is the preferred management for intestinal perforation in very-low-birth-weight neonates
 Section of Pediatric Surgery, Department of Surgery, National Cheng-Kung
 University Hospital Chau-Jing Chen
- IS-016 Meconium-related ileus in extremely-low-birth-weight neonates -Etiological consideration-
 Department of Pediatric Surgery, Osaka Medical Center for Maternal and Child Health
 Akio Kubota
- IS-017 Treatment strategy for esophageal atresia with multiple anomalies in low birth weight newborns
 Yamanashi Prefectural Central Hospital, Kofu, Japan Noboru Oyachi

15 : 35 ~ 16 : 25

International Session V

Chairpersons: Tatsuro Tajiri (Kyushu University)
Paisarn (University of Chulalongkorn)

- IS-018 The effect of oxygen concentration on hypoxia-inducible factors expression in human fetal lung explants
 Department of Surgery, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand
 Prapapan Rajatapiti

- IS-019 Prognostic factors for prenatally diagnosed congenital diaphragmatic hernia
Department of Pediatric Surgery, Graduate School of Medicine, Chiba University, Japan
Keita Terui
- IS-020 Management of pulmonary hypertension in congenital diaphragmatic hernia: NO with PG-E₁ vs NO alone
Pediatric General & Urogenital Surgery, Juntendo University School of Medicine
Satoko Shiyanagi
- IS-021 Significance of pulmonary artery size and blood flow as a predictor of outcome in congenital diaphragmatic hernia
Department of Pediatric Surgery, Juntendo University School of Medicine Tadaharu Okazaki
- IS-022 Timing of surgery for prenatally diagnosed asymptomatic congenital cystic adenomatoid malformation
The Department of Pediatric Surgery, University of Juntendo, Tokyo, Japan Ryo Sueyoshi

16 : 25 ~ 17 : 00

International Session VI

**Chairpersons: Tomoro Hishiki (Chiba University)
Hiroaki Kitagawa (St. Marianna University)**

- IS-023 Management of esophageal stricture caused by corrosive agent ingestion in childhood
Pediatric Surgery Unit, Department of Surgery, Faculty of Medicine, Prince of Songkla
University, Hadyai, Songkhla, Thailand Sakda Patrapinyokul
- IS-024 Meckel diverticulum: surgical management based on the timing of diagnosis and pathology
Section of General Surgery, Department of Surgery, National Cheng Kung University Hospital,
Tainan, Taiwan Jin-Hau Hsu
- IS-025 Substantial surgical impact of double balloon enteroscopy in childhood Meckel diverticulum
Department of Pediatric Surgery, Chung Shan Medical University Hospital,
Taichung, Taiwan Hon Phin Wong
- IS-026 Management of malignant chest wall tumors in children
Division of Paediatric Surgery & Paediatric Urology, Department of Surgery, University of
Malaya Medical Centre, Kuala Lumpur, Malaysia Muthurangam T Ramanujam
- IS-028 Efficacy of steroid therapy for ocular and orbital hemangiomas: a single centre experience
Paediatric Ophthalmology Services, GNEC, MAMC, New Delhi, India U.K. Raina

Poster Room

Multi-Purpose Hall - A Block

AM

8 : 00 ~ 8 : 30

Poster Session Esophagus, stomach 1

Chairperson: Jun Iwai (Chiba Children's Hospital)

- P-079 Esophageal atresia with tracheoesophageal fistula in monozygotic twins
Osaka City General Hospital Koichi Ohno
- P-080 A case of right mainstem bronchus from esophagus with esophageal atresia.
Nagara Health Center Hisashi Koumura
- P-081 Prenatal sonographic diagnosis of esophageal atresia
Osaka Medical Center and Research Institute for Maternal and Child Health Shuichiro Uehara
- P-082 Endoscopic treatment of recurrent tracheoesophageal fistula with argon plasma coagulation:
A case report
Kitakyushu Municipal Medical Center Toru Arima

- P-083 Bronchoesophageal fistula and tracheoesophageal fistula with esophageal atresia
University of Tokyo Hiroshi Kawashima
- P-084 A case of long gap esophageal atresia repaired after elongation by a procedure of air-infused
esophageal dilatation
Akita University Hiroaki Yoshino

8 : 30~9 : 00**Poster Session Esophagus, stomach 2****Chairperson: Hiroshi Matsufuji (Kagoshima University)**

- P-085 A case of congenital esophageal atresia (Gross D type) complicated by intestinal malformation
Kyoto First Red Cross Hospital Joji Iwata
- P-086 Esophageal foreign body caused by esophageal stenosis, Two cases report
Internet Information Pages of Kagoshima City Hospital Yumiko Saruwatari
- P-087 A review of foreign bodies in the gastrointestinal tract in children:
A suggestion to the postgraduate training system
Kitano Hospital Mari Sonoda
- P-088 Half-solid nutrition through gastrostoma in children: indication and limitation
Department of Surgery, Kanagawa Children's Medical Center Norihiko Kitagawa
- P-089 A case of spontaneous gastric perforation in a preschool-aged child
Osaka City General Hospital Hiroto Yamada
- P-090 The examination of the medical treatment for the infantile hypertrophic pyloric stenosis
Tokyo Medical University Hiroshi Kuwabara

Multi-Purpose Hall - B Block**8 : 00~8 : 30****Poster Session Colon, anus 1****Chairperson: Ken Harumoto (Yodogawa Christian Hospital)**

- P-091 Ileocolic ulceration: A long-term complication following ileocolic anastomosis
Department of Pediatric Surgery, Showa University School of Medicine Aya Nishimura
- P-092 A case of strangulation ileus caused by transmesosigmoid hernia.
Kimitsu Chuou Hospital Shinichi Yamada
- P-093 A case of Wiskott-Aldrich syndrome who underwent subtotal colectomy due to massive bloody
stool in infant
Kitasato University Noriko Takeda
- P-094 A case of congenital colonic atresia
Hokkaido Medical Center for Child Health and Rehabilitation Hitoshi Kikuchi
- P-095 A case of megacystis-microcolon-intestinal hypoperistalsis syndrome (MMIHS)
1st Department of Surgery, Fukushima Medical University Hirofumi Shimizu
- P-096 Anorectal malformation - Investigation of low birth weight cases
Gunma Children's Medical Center Norio Suzuki

8 : 30~9 : 00**Poster Session Colon, anus 2****Chairperson: Yoshio Watanabe (Aichi Children's Health and Medical Center)**

- P-097 Laparoscopy-assisted anorectal pull-through for high imperforate anus after living donor renal
transplantation
Graduate School of Medical Sciences, Kyushu University Junko Akiyoshi

- P-098 Posterior sagittal anorectoplasty with laparoscopic closure of rectovesical fistula
Japanese Red Cross Sendai Hospital Takamichi Kamiyama
- P-099 A case of persistent cloaca with interesting course of prenatal imaging
Kochi Health Sciences Center Yoshiko Usui
- P-100 A case of recto-vestibular fistula without imperforate anus
Numazu City Hospital Kensuke Ohashi
- P-101 Four cases of duplicated anus
Department of Pediatric Surgery, Showa University School of Medicine Sayo Hotta
- P-102 Clinical application of basic fibroblast growth factor (bFGF)
Niigata University Pediatric Surgery Yutaka Hirayama

Multi-Purpose Hall - C Block

8 : 00~8 : 30

Poster Session Appendicitis 1

Chairperson: Masato Sato (Kitano Hospital)

- P-103 Two cases of incomplete Kawasaki disease diagnosed after appendectomy.
Department of Pediatric Surgery, Graduate School of Medicine, Chiba University
Mitsuyuki Nakata
- P-104 Model of postoperative treatment of laparoscopic appendectomy
Teikyo University Tomio Ogawa
- P-105 Laparoscopic appendectomy in 182 cases in 14-year experience: from the viewpoint of post operative complication
Division of Pediatric Surgery, Niigata City General Hospital Toshie Komori
- P-106 Surgical treatments of 148 cases of pediatric appendicitis: comparison between the laparoscopic and open approach
Kyushu Medical Center Takeshi Yamanouchi
- P-107 Delayed versus immediate laparoscopic surgery in acute appendicitis
Kitano Hospital Masahito Sato
- P-108 Seventy five cases of laparoscopic appendectomy in children
Kariya Toyota General Hospital Yasunobu Shimizu

8 : 30~9 : 00

Poster Session Appendicitis 2

Chairperson: Tomomitsu Tsuru (St. Mary's Hospital)

- P-109 Laparoscopic versus open appendectomy in children
Kagoshima University Medical and Dental Hospital Kazuhiko Nakame
- P-110 Indication for interval appendectomy
Higashiosaka City General Hospital Hirofumi Tanano
- P-111 Laparoscopic delayed appendectomy for appendicitis associated with localized abscess formation
Nihon University Mikiya Inoue
- P-112 Laparoscopic interval appendectomy for pediatric appendicitis with abscess
Gunma Children's Medical Center Minoru Kuroiwa
- P-113 A case of interval laparoscopic appendectomy for the child with a ventriculoperitoneal shunt
Oita University Manabu Tojigamori
- P-114 The degree of difficulty of appendectomy
Fukuoka Children's Hospital & Medical Center for Infectious Disease Akira Nagasaki

Conference Room 101+102 – D Block**8 : 00~8 : 30****Poster Session Intussusception 1****Chairperson: Masaru Mizuno (Iwate Medical University)**

- P-115 A case of intussusception due to lipoma of the ileum
Nagano Children's Hospital Mizuho Machida
- P-116 Case report of intestinal duplication which causes intussusception
Department of Surgery, Kobe Children's Hospital Yoichi Takano
- P-117 One case of intussusception led by heterotopic pancreas
Shonai Hospital Shinji Ishii
- P-118 Colo-colic intussusception in Henoch-Schönlein purpura
Hokkaido University Atsuhiko Arisue
- P-119 A case of duodenojejunal intussusception secondary to duodenal Brunner's gland
hyperplasia showing severe anemia
Department of Pediatric Surgery, Osaka Red Cross Hospital Yasuhiro Matsukawa
- P-120 Intussusception during enteral nutrition: A case report
Ehime Prefectural Central Hospital Kazuhiro Kameoka

8 : 30~8 : 55**Poster Session Intussusception 2****Chairperson: Naoki Okuyama (Niigata University)**

- P-121 Three cases of postoperative intussusception in children
National Center for Child Health and Development Hiroko Tanemura
- P-122 Clinical analysis of intussusception
National Mie Hospital Makoto Nakazawa
- P-123 Small bowel intussusception in an extremely-low-birth-weight infant
Fukuoka University Hiroki Kai
- P-124 Laparoscopic surgery for intussusception
Kinki University Nara Hospital Seika Kuroda
- P-125 Treatment of recurrent intussusception
1st Department of Surgery, Fukushima Medical University Sho Ishii

Conference Room 101+102 – E Block**8 : 00~8 : 30****Poster Session Hirschsprung and its allied diseases 1****Chairperson: Hideo Yoshida (Chiba University)**

- P-126 Hirschsprung disease with malrotation and asplenia: A case report
Department of Surgery, Kobe Children's Hospital Hiroshi Arai
- P-127 Changes of operations for Hirschsprung disease
Department of Pediatric Surgery, Saitama Medical University Hironobu Yonekawa
- P-128 Transanal mucosectomy in Hirschsprung disease: Comparison of abdominal, extraanal and transanal approaches
Osaka Medical Center and Research Institute for Maternal and Child Health Nobuki Ishikawa
- P-129 Are primary transanal pull-through procedures feasible in neonates with long segment aganglionosis or more proximal?
Kanazawa Medical University Miyuki Kouno

- P-130 Early stage transanal pull-through procedure for Hirschsprung disease
Department of Surgery, Kanagawa Children's Medical Center Hiroshi Take
- P-131 Three cases of entire colon Hirschsprung operated by laparoscopic assisted right colon patch graft
Hokkaido P.W.F.A.C Obihiro-Kosei General Hospital Yoshiaki Sekishita

8 : 30~9 : 05**Poster Session Hirschsprung and its allied diseases 2****Chairperson: Takashi Shimotake (Ishikawa Prefectural Hospital)**

- P-132 Characterization of mucosal immunity in aganglionic intestine
Department of Pediatric Surgery, Graduate School of Medicine, Chiba University
Tetsuya Mitsunaga
- P-133 Two cases of abnormal localization of intestinal pacemaker (C-KIT positive cells)
Dokkyo Medical University Kentaro Okamoto
- P-134 Changes in the surgical treatment of Hirschsprung's disease after introduction of transanal endorectal pull through
Jichi Medical University Masaaki Kuda
- P-135 Nutritional support for Hirschsprung's disease and allied disorders using tube ileostomy
Tokyo Metropolitan Hachioji Children's Hospital Takatsugu Murakoshi
- P-136 A case of zonal aganglionosis
Department of Surgery, Kobe Children's Hospital Yuko Bito
- P-137 A case of Hirschsprung disease associated with congenital deafness, agenesis of corpus callosum, and characteristic face
Hamamatsu University School of Medicine Yoshiaki Mochida
- P-138 A case of disseminated hypoganglionosis
National Hospital Organization Kure Medical Center Yasuhiro Kitayama

Conference Room 101+102 - F Block**8 : 00~8 : 35****Poster Session Biliary atresia 1****Chairperson: Masaki Nio (Miyagi Children's Hospital)**

- P-139 Therapeutic experience and results of biliary atresia in Ibaraki Children's Hospital
Ibaraki Children's Hospital Takeshi Mouri
- P-140 Portal vein -hepatic artery area ratio in jaundiced patients: Differential diagnosis of biliary atresia
Department of Pediatric Surgery, Kyorin University School of Medicine Etsuji Ukiyama
- P-141 Infant hyperpituitarism with cholestasis
Department of Pediatrics, Keio University School of Medicine Michinobu Ohno
- P-142 A case of biliary atresia detected antenatally
Yamaguchi Grand Medical Center Masahiro Kawasaki
- P-143 Relationship between cholangiographic patterns and clinical outcomes in biliary atresia with a patent biliary duct
Gunma Children's Medical Center Minoru Kuroiwa
- P-144 Comparison of prognosis in hepaticojejunostomies-Kasai original and Ueda procedure-
Osaka University Takehisa Ueno
- P-145 Postoperative liver function in biliary atresia: Is an abdominal ultrasound useful to evaluate the prognosis?
Department of Pediatric Surgery, Saitama Medical University Hiroshi Takahashi

8 : 35~9 : 05**Poster Session Biliary atresia 2****Chairperson: Takeshi Saito (Chiba University)**

- P-146 Evaluation for usefulness of ^{99m}Tc-phytate scintigraphy in long-term follow-up of biliary atresia
Tokyo Metropolitan Kiyose Children's Hospital Kouji Komori
- P-147 Risk factor of cholangitis in biliary atresia; Significance of hepatobiliary scintigraphy
Department of Pediatric Surgery, Tohoku University School of Medicine Hideyuki Sasaki
- P-148 Expression of biliary transporters in biliary atresia
Department of Pediatric Surgery, Graduate School of Medicine, Chiba University Keita Terui
- P-149 Inchinkoto suppresses hepatic fibrosis.
Department of Pediatric Surgery, Kurume University School of Medicine Hidefumi Kobayashi
- P-150 Idiopathic thrombocytopenic purpura complicated with biliary atresia
Hokkaido University Tadao Okada
- P-151 The experience in 2 cases of pregnancy and delivery in the postoperative patients
of biliary atresia
Shinshu University School of Medicine Masaru Terada

Conference Room 101+102 - G Block**8 : 00~8 : 30****Poster Session Hepatobiliary 1****Chairperson: Naomi Iwai (Kyoto Prefectural University of Medicine)**

- P-152 Cholestasis after abdominal surgery in neonates
National Center for Child Health and Development Hajime Takayasu
- P-153 Three cases of hepaticolithiasis for postoperative congenital biliary dilatation
Fujita Health University Takazumi Kato
- P-154 Antenatal change of cyst size in choledochal cyst and biliary atresia
Kansai Medical University Hirakata Hospital Yoshirou Araki
- P-155 A case of choledochal cyst with intracranial hemorrhage
Department of Surgery, Kobe Children's Hospital Yuko Bito
- P-156 Ruptured choledochal cyst
Department of Surgery, Kanagawa Children's Medical Center Kyoko Mochizuki
- P-157 Successful endoscopic sphincterotomy for a pediatric choledochocele
Graduate School of Medical Sciences, Kyushu University Isamu Saeki

8 : 30~8 : 55**Poster Session Hepatobiliary 2****Chairperson: Tatsuya Suzuki (Nagoya City University)**

- P-158 Bromhexine dissolves protein plugs complicating choledochal cysts
Department of Pediatric Surgery, Nagoya University Graduate School of Medicine
Kenichiro Kaneko
- P-159 Background of gallstones in children
Department of Pediatric Surgery, Kurume University School of Medicine Nobuyuki Saikusa
- P-160 Hepatic abscess caused by a ventriculoperitoneal shunt
Nihon University Yoko Nango
- P-161 Hepatectomy using microwave coagulation; A case report
Akita University Taku Hebiguchi

- P-162 A role and effectiveness of angioembolization in management of pediatric patients with blunt hepatic injury

Gunma University Graduate School Atsushi Takahashi

PM

Multi-Purpose Hall - A Block

17 : 00~18 : 00

Poster Panel Discussion Social aspects surrounding pediatric surgeons

Chairpersons: Shigeru Ueno (Tokai University)

Takako Nishina (Tokyo Metropolitan Hachioji Children's Hospital)

- P-163 Influence of DRG introduction for inguinal hernia (under 15 years old)
Division of Pediatric Surgery, Department of Surgery, St. Marianna University School of Medicine
Hirokazu Kawase
- P-164 A trial of cost reduction in laparoscopic surgery
Department of Pediatric Surgery, Kurume University School of Medicine Kimio Asagiri
- P-165 Laparoscopic surgery contributes to global warming
The Jikei University Joji Yoshizawa
- P-166 Pediatric surgeon in regional medical service. Why short of? How to increase?
Iwate Medical University Masaru Mizuno
- P-167 Identity of pediatric surgery in the medical education -To be a general pediatric surgeon-
University of Toyama
Shinichiro Hirokawa
- P-168 The necessity to reconsider Japanese pediatric surgical workforce
Saitama Children's Medical Center Yoshihiro Kitano
- P-169 Reinstatement and refresher course for lady pediatric surgeons
Tokyo Metropolitan Hachioji Children's Hospital Takako Nishina
- P-170 A report of "The questionnaires about the Pediatric Emergency Medicine"
Japanese Society of Pediatric Surgeons Munechika Wakisaka
- P-171 What is needed as a pediatric surgeon?
Tokai University Shigeru Ueno
- P-172 Risk management using a computer-based record system
Shonai Hospital Masahiro Ohtaki
- P-173 The present condition of the measure for the medical safety in a university hospital
Fujita Health University Hirokazu Tomishige
- P-174 Education and training of safe endoscopic surgery for pediatric surgeons in Kyushu University
Graduate School of Medical Sciences, Kyushu University
Satoshi Ieiri
- P-175 Two cases of compartment syndrome of the lower leg after surgery for Hirschsprung's disease
Oita Prefectural Hospital Noritoshi Handa

Multi-Purpose Hall - B Block

17 : 00~17 : 25

Poster Session Pancreas, spleen, portal vein 1

Chairperson: Fujio Hara (Fujita Health University School of Medicine)

- P-176 A girl with solid pseudopapillary tumor of the pancreas diagnosed by chance in screenig of hematuria
Pediatric Surgery, Niigata Prefectural Central Hospital Masanori Uchiyama

- P-177 The therapeutic change and idea against the pancreatic pseudocyst in childhood
Department of Pediatric Surgery, Saitama Medical University Ryosuke Satake
- P-178 Multiple osteonecrosis in a patient with traumatic pancreatitis
Nagasaki University Yusuke Yamane
- P-179 Tumor forming pancreatitis in 9 years old girl: A case report
Iwate Prefectural Central Hospital Satoru Shimaoka
- P-180 A 5-year case of an acute liver damage was proved the advanced lower bile duct
stricture caused by chronic pancreatitis.
Medical Sciences, Kumamoto University Kuwanjon I.

17 : 25~17 : 50**Poster Session Pancreas, spleen, portal vein 2****Chairperson: Toshiro Honna (National Center for Child Health and Development)**

- P-181 Enucleation of focal-type congenital hyperinsulinism in uncinat process of pancreas; a case report
Kyoto University Hospital Shinya Okamoto
- P-182 A case of intrasplenic pseudoaneurysm successfully prevented rupture by selective splenic
embolization
Department of Pediatric Surgery, Tohoku University School of Medicine Takuro Kazama
- P-183 Two cases of congenital portocaval shunt in children with Down syndrome
Japanese Red Cross Medical Center Akira Hatanaka
- P-184 The use of angio-CT for evaluation of intrahepatic portal vein in a case of congenital absence of the
portal vein (CAPV)
Department of Pediatric Surgery, Graduate School of Medicine, Chiba University Gen Matsuura
- P-185 Effectiveness of operation for extrahepatic portal vein obstruction in a one-year-old boy with
esophageal varix
Iwakuni Clinical Center Kaoru Ogura

Multi-Purpose Hall - C Block**17 : 00~17 : 25****Poster Session Oncology 1****Chairperson: Misako Hirai (Ibaraki Children's Hospital)**

- P-186 Pediatric surgeon as a coordinator of local treatment for malignant tumor
University of Tsukuba Misako Hirai
- P-187 Medical support for pediatric solid tumor by pediatric surgeons
Kinki University Nara Hospital Takeo Yonekura
- P-188 Clinicopathological analysis of neonatal neuroblastoma
Osaka Medical Center and Research Institute for Maternal and Child Health Shuichirou Uehara
- P-189 Relationship between gene expression of hsMAD2 and paclitaxel sensitivity in neuroblastoma
Mie University Graduate School of Medicine Kohei Otake
- P-190 Cancer initiating cells of pediatric renal malignant tumor
Jichi Medical University Satohiko Yanagisawa

17 : 25~17 : 55**Poster Session Oncology 2****Chairperson: Fumiaki Sasaki (Hokkaido University)**

- P-191 Outcome of children with Wilms' tumor in one institution
Medical Sciences, Kumamoto University Hiroko Suda

- P-192 Surgical strategy of stageV Wilms' tumor from our experience
Department of Pediatric Surgery, Kurume University School of Medicine Shinichiro Kojima
- P-193 A rare case of bilateral congenital mesoblastic nephroma showing different
progression in each side.
Oita Prefectural Hospital Keiko Ogita
- P-194 Cell death via V-ATPase and inhibition of proliferation in the human hepatoblastoma cell line
Department of Pediatric Surgery, Saitama Medical University Toshiya Morimura
- P-195 Therapeutic results for 6 cases of hepatoblastoma.
Nara Medical University Hiromichi Kanehiro
- P-196 Two cases of non-resectable giant hepatoblastoma of childhood
Saga Prefectural Hospital Koseikan Shohei Taguchi

Conference Room 101+102 – D Block

17 : 00~17 : 30

Poster Session Oncology 3

Chairperson: Yutaka Hayashi (Miyagi Children's Hospital)

- P-197 Effectiveness of surgery for metastatic lung disease of osteosarcoma
St. Lukes International Hospital Akiko Nakamura
- P-198 Multiple gastrointestinal stromal tumors of the stomach in a child
Department of Surgery, Kanagawa Children's Medical Center Hironori Kudo
- P-200 Two cases of fibrous hamartoma in infancy
Morioka Red Cross Hospital Gen Hatakeyama
- P-201 A case of asymptomatic pheochromocytoma diagnosed by the postoperative histological examination
Toho University Omori Medical Center Hiroshi Nakamura
- P-202 A case of DHEA-production adrenocortical tumor
Osaka University Mitsugu Ohwari
- P-199 De novo yolk sac tumor associated with the Peutz-Jeghers syndrome in childhood
Graduate School of Medical Sciences, Kyushu University Sakura Tanaka

17 : 30~18 : 00

Poster Session Oncology 4

Chairperson: Takaharu Oue (Osaka University)

- P-203 A case of paraganglioma with abnormality of the VHL gene
Nihon University Kiminobu Sugito
- P-204 A case of paraganglioma with hypertension
Matsuyama Red Cross Hospital Yoshio Zaizen
- P-205 The role of surgical management for oncologic emergency: review of
pediatric primary abdominal malignant lymphoma
Dokkyo Medical University Koshigaya Hospital Kazunori Tahara
- P-206 A case of juvenile fibroadenoma of the breast in a 11-year-old girl
Akita Kumiai General Hospital Chiaki Hatazawa
- P-207 Experience of yolk sac tumor in a single institute
Shizuoka Children's Hospital Kouji Fukumoto
- P-208 Perivascular epithelioid cell tumor (PEComa) of the sigmoid colon in a child with neuroblastoma
Department of Surgery, Kanagawa Children's Medical Center Hironori Kudo

Conference Room 101+102 – E Block**17 : 00~17 : 30****Poster Session Oncology 5****Chairperson: Yasuhisa Urita (University of Tsukuba)**

- P-209 Perineal lipoma and lipoblastoma in 3 cases.
Kinki University Nara Hospital Katsuji Yamauchi
- P-210 A case of retroperitoneal lipoma at the retroperitoneal cavity of pancreatic
body in a primary school girl
Otsu Red Cross Hospital Minoru Iwasaki
- P-211 Therapy of lymphangioma in abdomen
Department of Surgery, Kanagawa Children's Medical center Tomoko Hatata
- P-212 Surgical experiences for giant lymphangioma
Hyogo College of Medicine Yuko Tazuke
- P-213 Making an animal model for human lymphangioma
National Center for Child Health and Development Akihiro Fujino
- P-214 Several complications associated with vascular anomalies
Fujita Health University Masahito Hibi

17 : 30~18 : 00**Poster Session Oncology 6****Chairperson: Masahiko Sugiyama (University of Tokyo)**

- P-215 A case of hypothyroidism-related multiple hepatic hemangioma
Osaka University Hiroaki Yamanaka
- P-216 Three cases of venous aneurysm in children
Iwakuni Clinical Center Yoshinobu Koike
- P-217 Eight cases of infantile hemangioendothelioma of the liver
Gunma Children's Medical Center Fumiaki Toki
- P-218 Three cases of teratoma of infancy
Hiroshima University Hospital Hiroaki Yamaoka
- P-219 Clinical features and prognosis of sacro-coccygeal teratoma
Fujita Health University Fujio Hara
- P-220 Four cases of sacrococcygeal teratomas operated on the day of birth
Department of Surgery, Kobe Children's Hospital Makoto Nakao

Conference Room 101+102 – F Block**17 : 00~17 : 35****Poster Session Operative procedure****Chairperson: Masayuki Kubota (Niigata University)**

- P-221 Development of umbilical incision sliding-window method not requiring pneumoperitoneum in pedi-
atric surgery
Department of Pediatric Surgery, Saitama Medical University Akio Odaka
- P-222 A beneficial case of using tissue expander for plasty of scrotal aplasia with bilateral abdominal
testes
The University of Tokushima Akira Nii
- P-223 A case of incarcerated femoral hernia with torsion of ovary and fallopian tube in an infant
Hokkaido University Masaomi Ichinokawa

- P-224 Laparoscopic percutaneous extraperitoneal closure for the treatment of 3 children with recurrent inguinal hernia
Department of Pediatric Surgery, Kumamoto Red Cross Hospital Tetsuji Yoneyama
- P-225 A new method of laparoscopic appendectomy (Woundless technique)
Fukuyama Medical Center Keigo Nara
- P-226 Thoracoscopic surgery in children by the artificial pneumothrax
Department of Pediatric Surgery, Nagoya University Graduate School of Medicine
Yasuyuki Ono
- P-227 Interventional radiology for varices caused after surgery for biliary atresia: A report of two cases
Kobe University Hospital Chieko Hisamatsu

17 : 35 ~ 18 : 05**Poster Session Miscellaneous****Chairperson: Takatsugu Murakoshi (Tokyo Metropolitan Hachioji Children's Hospital)**

- P-228 Central venous catheter-related complications in children with hematological/oncological diseases
Osaka University Yoshiyuki Shimizu
- P-229 Two cases of abdominal cerebrospinal fluid pseudocyst associated with ventriculo-peritoneal shunt
Toho University Omori Medical Center Iwao Iwasaki
- P-230 A case of omental infarction in a 8-year-old child
Kansai Medical University Hirakata Hospital Kohei Takada
- P-231 A case of primary torsion of the greater omentum with difficulty in preoperative diagnosis
Osaka City General Hospital Kazunori Masahata
- P-232 New drape for neonate surgery
Nikko Memorial Hospital Hiromi Hamada
- P-233 Pediatric surgeons in pediatric intensive care unit
Shizuoka Children's Hospital Ikuya Ueta

Third Day (May 30, Friday)

Room 1

AM

8 : 30 ~ 11 : 00

Symposium 4 Social aspects surrounding pediatric surgeons

Chairpersons: **Tadashi Iwanaka** (University of Tokyo)

Hiroyuki Kobayashi (Juntendo University)

- S-020 Whether speciality or generality, safety first in pediatric surgery!
Juntendo University Hiroyuki Kobayashi
- S-021 Rebuilding the medical care system in Japan
Toranomon Hospital Hideki Komatsu
- S-022 Media and Pediatrics -- A journalist's view on changing relations between patients and doctors
The Yomiuri Shimbun Hiroya Yamaguchi
- S-023 Pediatric healthcare and medical remuneration
Kyoto Second Red Cross Hospital Nobuyuki Kiyosawa
- S-024 Reasonable medical expenses in Pediatric Surgery
Chiba University Hideki Yoshida
- S-025 Economic evaluation of pediatric surgery practice
University of Tokyo Hideki Hashimoto
- S-026 What a mother needs for Pediatrics
E7 station Chihiro Wada
- S-027 From the viewpoint of legislature
The Democratic Party of Japan, a Councilor; a member of the House of Councilors
Shinya Adachi

11 : 00 ~ 11 : 50

Special Lecture 3 Chairperson: **Hideo Kawarazaki** (Jichi Medical University)

From discovery to worldwide clinical prevalence of tacrolimus
Toshio Goto (Former Astellas Pharma Inc.)

PM

12 : 00 ~ 12 : 50

Luncheon Seminar 5

13 : 00 ~ 13 : 45

Oral Presentation Genitourinary, abdominal wall

Chairpersons: **Kaoru Yoshino** (Aichi Children's Health and Medical Center)
Shintaro Amai (Tohoku University)

- B-058 Clinical study of pediatric acute scrotum
Fukuoka Children's Hospital & Medical Center for Infectious Diseases Takanori Yamaguchi
- B-059 Hemodynamic investigation of left renal and testicular vein in adolescent varicocele
Toyama City Hospital Yasuhiro Okada
- B-060 Relation between the waiting period for the operation and the difficulty of the operation of
male inguinal hernia
Department of Pediatric Surgery, Nagoya University Graduate School of Medicine
Wataru Sumida

- B-061 Follow-up of reconstruction of the absent umbilicus after repair the congenital abdominal wall defect
Tokyo Metropolitan Kiyose Children's Hospital Shogo Kasai
- B-062 Evaluation of umbilical hernia in childhood
Kansai Medical University Hirakata Hospital Kohei Takada
- B-063 Diaphragmatic reconstruction using tissue engineering technology
Kagoshima University Masaya Suzuhigashi

13 : 45~14 : 20**Oral Presentation Colon, Hirschsprung disease****Chairpersons: Miyuki Kono (Kanazawa Medical University)****Naoto Urushihara (Shizuoka Children's Hospital)**

- B-064 Current surgical treatment of pediatric ulcerative colitis in Japan-A questionnaire survey by Working Group of JSPGHN
Mie University Graduate School of Medicine Keiichi Uchida
- B-065 Guidelines for treatment of ulcerative colitis in children created by the working group of JSPGHN and JSPIBD
Mie University Graduate School of Medicine Keiichi Uchida
- B-066 Surgery for Hirschsprung's disease. Duhamel-Ikeda pull through and laparoscopic assisted approaches.
Central Hospital of Aichi Prefectural Colony Junko Nomura
- B-067 Surgical treatment for the hypoganglionosis
Department of Pediatrics, Keio University School of Medicine Naoki Shimojima
- B-068 The possibility of scintigraphic colonic transit study for the children with chronic constipation
Kawasaki Medical School Tsunehiro Yano

14 : 20~14 : 55**Oral Presentation Anorectal anomalies****Chairpersons: Takeo Yonekura (Kinki University School of Medicine Nara Hospital)****Shiiki Sato (Hyogo Prefectural Kobe Children's Hospital)**

- B-069 Fecoflowmetric evaluation of anorectal function after anorectal surgery in children
Department of Pediatric Surgery, Kurume University School of Medicine Akiko Kaida
- B-070 Evaluation of the anorectoplasty for neonates with anorectal malformation
Miyagi Children's Hospital Tomoyuki Sato
- B-071 Multiformity of the anal sphincter in female low type imperforate anus
Aichi Children's Health and Medical Center Yoshio Watanabe
- B-072 The puberty-waiting policy for the urogenital abnormality of the recto-cloacal fistula
Tokyo Metropolitan Hachioji Children's Hospital Takako Nishina
- B-073 Gynecological problems in patients with cloacal exstrophy
Kyoto Prefectural University of Medicine Kouji Higuchi

15 : 00~18 : 00**Video Symposium****Endoscopic surgical skill qualification system in pediatric minimally invasive surgery using laparoscopic fundoplication****Chairpersons: Hiroo Takehara (University of Tokushima)****Yasuhide Morikawa (Keio University School of Medicine)****Explained by****Yasuhide Morikawa (Keio University School of Medicine)**

- VS-001 Laparoscopic fundoplication at our institution
Kinki University School of Medicine Makoto Yagi
- VS-002 Three-port laparoscopic Nissen fundoplication in children
Miyagi Children's Hospital Masaki Nio
- VS-003 The standard operation for gastro-esophageal reflux: laparoscopic Nissen fundoplication
Tokyo Women's Medical University Osamu Segawa
- VS-004 Our standard technique for laparoscopic Nissen's fundoplication
Department of Surgery, Keio University School of Medicine Ken Hoshino
- VS-005 Laparoscopic fundoplication-Our procedure
University of Tokyo Hiroshi Kawashima

Room 2

AM

8 : 30~10 : 15

Requested Theme Session 4 The role of pediatric surgeons in treating pediatric solid tumors

Chairpersons: Takeshi Kusafuka (Nihon University)

Hitoshi Ikeda (Dokkyo Medical University)

- R-020 Significance of antenatal diagnosis and perinatal management of fetal tumors
Kyoto Prefectural University of Medicine Shigeru Ono
- R-021 The role of the pediatric surgeon for the therapy of the malignant solid tumor in children at our hospital
University of Tokyo Masahiko Sugiyama
- R-022 Evaluation of Image Defined Risk Factor in localized neuroblastoma
Department of Pediatric Surgery, Osaka University Graduated School of Medicine
Akihiro Yoneda
- R-023 Evaluation of IDRF in organ-sparing primary tumor resection of advanced staged neuroblastoma
Chiba University Tomoro Hishiki
- R-024 The role of surgical intervention in the treatment for advanced neuroblastoma
Shizuoka Children's Hospital Koumei Suzuki
- R-025 Clinical outcome of incompletely excised advanced neuroblastoma
Department of Pediatrics, Kurume University Shioko Nakao
- R-026 Surgical treatment for unresectable neuroblastoma in children
Hyogo Children's Hospital Hiroshi Arai
- R-027 A role of surgical treatment for progressive and/or recurrent hepatoblastoma
Department of Surgery, Keio University School of Medicine Ken Hoshino

10 : 15~11 : 00

Oral Presentation Recent progress in organ transplantaion

Chairpersons: Koichi Mizuta (Jichi Medical University)

Mureo Kasahara (National Center for Child Health and Development)

- B-052 Immunosuppression ameliorates inflammation and dysmotility of graft muscularis propria after small bowel transplantation
University of Tokyo Jun Fujishiro
- B-053 Primary liver transplantation for children with biliary atresia: A single center experience
Department of Surgery, Kanagawa Children's Medical center Masato Shinkai
- B-054 The impact of palliative procedure on post-Kasai complication for biliary atresia in living donor liver transplantation
National Center for Child Health and Development Akinari Fukuda

- B-055 Portal stent placement in 2 cases of pediatric liver transplantation with postoperative portal stenosis
Osaka University Yoshiyuki Ihara
- B-056 Experiences of biliary reconstruction by duct to duct anastomosis for pediatric living donor liver transplantation
Fujita Health University Takashi Hashimoto
- B-057 Efficacy and safety of MMF in long term pediatric patients with living donor liver transplantation
Jichi Medical University Satoshi Egami

PM**12 : 00 ~ 12 : 50****Luncheon Seminar 6****13 : 00 ~ 14 : 00****Video Session****Chairpersons: Katsunori Kouchi (Tokyo Women's Medical University Yachiyo Medical Center)****Ryuichiro Hirose (Nagasaki University)**

- V-001 Our technique for insertion of the substernal bar in the Nuss operation
Nagasaki University Graduate School of Biomedical Sciences Masayuki Ohbatake
- V-002 Reconstruction of the trachea by the use of esophagus in tracheal agenesis
Department of Pediatric Surgery, Osaka University Graduated School of Medicine Noriaki Usui
- V-003 Slide tracheoplasty for congenital tracheal stenosis
Tokyo Metropolitan Kiyose Children's Hospital Seiichi Hirobe
- V-004 Two-surgeon technique with saline-linked electric cautery in hepatectomy in children
Nagasaki University Graduate School of Biomedical Sciences Ryuichiro Hirose
- V-005 Laparoscopic duodenojejunostomy for superior mesenteric artery syndrome
Shizuoka Children's Hospital Hiroaki Fukuzawa
- V-006 Laparoscopic dome resection for splenic cyst in pediatric patient
Kinki University School of Medicine Nara Hospital Takuya Kosumi

14 : 00 ~ 15 : 00**Oral Presentation Endoscopic surgery, operative techniques****Chairpersons: Sumi Kudo (University of Tsukuba)****Hiroshi Take (Kanagawa Children's Medical Center)**

- B-074 LPEC (Laparoscopic Percutaneous Extraperitoneal Closure) for patients with irreducible inguinal hernia
Ehime Prefectural Central Hospital Kazuhiro Kameoka
- B-075 Pitfalls in laparoscopic contralateral exploration in a unilateral inguinal hernia
Department of Pediatric Surgery, Saitama Medical University Izumi Muraoka
- B-076 Laparoscopic examination for the diagnosis of inguinal and femoral hernias in children.
Osaka Medical Center and Research Institute for Maternal and Child Health Yasuyuki Mitani
- B-077 Laparoscopic-assisted appendectomy: Analysis of the patients hospitalized for long postoperative periods
Department of Pediatric Surgery, Saitama Medical University Yasuharu Ohno
- B-078 Surgery for neurologically impaired children
Miyagi Children's Hospital Masaki Nio
- B-079 Endoscopy-assisted laparoscopic recto-urethral fistula excision in a male with imperforate anus
Pediatric General & Urogenital Surgery, Juntendo University School of Medicine
Yoshifumi Kato

- B-080 Utility of radius surgical system in the treatment of pediatric surgical diseases
Ishikawa Prefectural Central Hospital Takashi Shimotake
- B-081 Implication of transumbilical approach using a half circumumbilical incision for neonatal surgical diseases
Medicine, Graduate School of Medical Sciences, Kyushu University Tatsuro Tajiri

15 : 00~15 : 42**Oral Presentation Metabolism, nutrition, surgical stress, infection, miscellaneous****Chairpersons: Yoshiaki Tanaka (Kurume University)****Kazuhiko Hagane (Tochigi National Hospital)**

- B-082 Leaching di (2-ethylhexyl) phthalate out of gastrostomy connecting tube made from polyvinyl chloride
Department of Pediatric Surgery, Showa University School of Medicine Sae Tanaka
- B-083 Problems of patients with long-term home parenteral nutrition in the view of nutritional assessment
Osaka University Toshio Sawai
- B-084 Effects of polycarbophil calcium in surgical children
Department of Pediatric Surgery, Showa University School of Medicine Rie Suganuma
- B-085 Prevention of nosocomial infection originating from methicillin-resistant Staphylococcus aureus (MRSA) carriers
Osaka City General Hospital Kouichi Ohno
- B-086 Molecular mechanism of the immunomodulatory effects of carbon dioxide on macrophages
Pediatric General & Urogenital Surgery, Juntendo University School of Medicine Akihiro Shimotakahara
- B-087 The impact of pediatric surgical diseases on the parental life from the questionnaires to the divorced mothers
Faculty of Medicine, Niigata University Kumiko Kobayashi

Poster Room**Multi-Purpose Hall - A Block****AM****8 : 00~8 : 35****Poster Presentation Umbilicus, hernia, testis 1****Chairperson: Etsuji Ukiyama (Kyorin University)**

- P-234 Two cases of incarcerated umbilical hernia in infant
Toyama City Hospital Toru Yamazaki
- P-235 Three cases of neonatal umbilical remnant
Kinki University School of Medicine Yuji Morishita
- P-236 Umbilical granuloma: its blood flow and pathogenesis
Department of Pediatric Surgery, Osaka Red Cross Hospital Yasuhiro Matsukawa
- P-237 A case of congenital prepubic sinus
Hyogo Prefectural Tsukaguchi Hospital Satoru Chujou
- P-238 Calculi of the processus vaginalis peritonei in a young child: A case report
Hiroshima City Hospital Takashi Akiyama
- P-239 Three cases of scrotal mass suspected of testicular tumor
Department of Pediatric Surgery, Kyorin University School of Medicine Yoshiko Watanabe

- P-240 Surgical anatomy of hydrocele testis/funiculi in childhood: laparoscopic observation of communicating hydrocele

Osaka City University Graduate School of Medicine Yoshiki Morotomi

8 : 35~9 : 10

Poster Presentation Umbilicus, hernia, testis 2

Chairperson: Akira Toki (Showa University)

- P-241 A case of bilateroabdominoscrotal hydroceles which had no communication with the peritoneum
Department of Surgery, Kobe Children's Hospital Eiji Hisamatsu
- P-242 Analysis of patients with impalpable testis in our department
Kitakyushu Municipal Medical Center Takaharu Yamada
- P-243 A case of testicular feminization syndrome found in laparoscopic surgery for inguinal hernia
Osaka Medical Center and Research Institute for Maternal and Child Health Nobuki Ishikawa
- P-244 Congenital Spigelian hernia with cryptorchidism: A case report
Kitakyushu Municipal Medical Center Masatoshi Nakamura
- P-245 Retractable testis with acute inguinal swelling, rubor and tenderness
Nihon University Yoko Nango
- P-246 Intrascrotal appendiceal torsion; Presentation of 8 cases
Kagawa Children's Hospital Takehito Oshio
- P-247 Tracheomalacia after repair of esophageal atresia and laryngeal cleft
Kobe University Hospital Masao Yasufuku

Multi-Purpose Hall - B Block

8 : 00~8 : 30

Poster Presentation Neonatal diseases 1

Chairperson: Akira Gomi (Showa University Northern Yokohama Hospital)

- P-248 Congenital intestinal atresia due to giant cystic meconium peritonitis: a case report
Nihon University Mikiya Inoue
- P-249 The case of congenital ileal atresia coexisted ileal duplication suggestive in the etiology
Kochi University Hiromi Ogata
- P-250 Management and outcome of 35 infants with jejuno-ileal atresia
Kyoto Prefectural University of Medicine Hisataka Kato
- P-251 Intestinal atresia: a 37-year experience with 72 cases
Tokyo Metropolitan Kiyose Children's Hospital Tomoko Watanabe
- P-252 Antenatal diagnosis and management of cystic meconium peritonitis: report of five cases
Kobe University Hospital Masao Yasufuku
- P-253 Treatment for gastroschisis using the wound retractor: Re-operations after the abdominal wall closure
Seirei Hamamatsu General Hospital Eiji Miyazaki

8 : 30~9 : 00

Poster Presentation Neonatal diseases 2

Chairperson: Norio Suzuki (Gunma Children's Medical Center)

- P-254 Abdominal closure of gastroschisis by coverage of the defect with the preserved umbilical cord
Osaka Medical Center and Research Institute for Maternal and Child Health Toshimichi Hasegawa
- P-255 A case report of the sutureless gastroschisis closure
Fukushima Medical University Michitoshi Yamashita

- P-256 A decade of treatment for gastroschisis in our hospital
Department of Pediatric Surgery, Nagoya University Graduate School of Medicine
Takahisa Tainaka
- P-257 Omphalocele: a clinical study of 18 cases
Nihon University Taro Ikeda
- P-258 A report of 16 cases with hernia of the cord
Department of Pediatric Surgery, Showa University School of Medicine Michiko Naito
- P-259 Impact of antenatal diagnosis on Anterior abdominal wall defects
Kyoto Prefectural University of Medicine Shizu Tsukada

Multi-Purpose Hall - C Block

8 : 00~8 : 30

Poster Presentation Stomach, duodenum 1

Chairperson: Hirotsugu Terakura (Japanese Red Cross Kumamoto Hospital)

- P-260 Treatment of vomiting in 3 cases of neurologically impaired children
Saga Prefectural Hospital Koseikan Takeshi Shono
- P-261 Fundoplication for prevention of apparent life-threatening events (ALTE) : a case report
Okinawa Prefectural Chubu Hospital Yoshimitsu Fukuzato
- P-262 A case of Nissen fundoplication and liver subsegmentectomy for GERD and HCC in glycogen storage disease type Ia
Himeji Red Cross Hospital Yuichi Ohkata
- P-263 Our experience of laparoscopic Nissen fundoplication in the eight years
The Jikei University Shinsuke Ohashi
- P-264 The importance of preoperative evaluation for the patients with esophagogastric reflux
Dokkyo Medical University Koshigaya Hospital Yuki Ishimaru
- P-265 Can esophageal pH monitoring predict delayed gastric emptying by ¹³C-Acetate breath test in gastroesophageal reflux ?
Hokkaido University Tadao Okada

8 : 30~8 : 55

Poster Presentation Stomach, duodenum 2

Chairperson: Takuo Noda (Kagawa University)

- P-266 Evaluation of swallowing with videofluorography in neurologically impaired children with GERD
Dokkyo Medical University Koshigaya Hospital Junko Fujino
- P-267 Laparoscopic fundoplication in children with ventriculoperitoneal shunt
The Jikei University Masashi Kurobe
- P-268 Laparoscopic fundoplication in children with ventriculoperitoneal shunt
Shizuoka Children's Hospital Takanori Matsuoka
- P-269 Two cases of acute gastroduodenal mucosal lesions with infection of Helicobacter pylori
Kokura National Hospital Kumiko Shono
- P-270 Various methods for treatment of duodenal ulcer bleeding in two case of children
Anjo Kosei Hospital Akihide Tanano

Conference Room 101+102 - D Block

8 : 00~8 : 30

Poster Presentation Duodenal diseases

Chairperson: Koji Masumoto (Kyushu University)

- P-271 A case report on congenital duodenal stenosis in a 2-year-old boy
Iwaki Kyoritsu Hospital Megumi Nakamura
- P-272 An infant case of duodenal perforation following noroviral infection
Fukuoka Children's Hospital & Medical Center for Infectious Diseases Tomoko Izaki
- P-273 Duodenal atresia and stenosis: Long-term follow-up
Tokyo Metropolitan Kiyose Children's Hospital Miki Toma
- P-274 Pneumatosis intestinalis and portal vein gas in a 2-month-old baby during the treatment of shaken baby syndrome
National Center for Child Health and Development Hideaki Tanaka
- P-275 Congenital segmental dilatation of the duodenum: A case report
Yamaguchi University Shunsaku Katsura
- P-276 Development of new therapy for the intestinal dysfunctions under stresses
University of Yamanashi Kunio Takano

8 : 30~9 : 00**Poster Presentation Gastrointestinal function, constipation****Chairperson: Junya Kato (Aichi Prefectural Colony Central Hospital)**

- P-277 Analysis of gastrointestinal motility using multi-channel telemetry in growing rat after massive small bowel resection
Akita University Tatsuzo Hebiguchi
- P-278 Estimation of the intestinal transit time by radiopaque markers
Kanazawa Medical University Hironori Fukumoto
- P-279 A case of chronic obstipation caused by milk allergy
National Hospital Organization Kure Medical Center Yoshiyuki Onitake
- P-280 A 10-year review of constipated patients in children
Central Hospital of Aichi Prefectural Colony Shuichi Tanaka
- P-281 Clinical examination of chronic constipation needed differential diagnosis for Hirschsprung's disease
Graduate School of Medical Sciences, Kyushu University Takanori Nakatsuji
- P-282 Present situation and problem of the preparation for children in our hospital
Okinawa Prefectural Nanbu Medical Center & Children's Medical Center Tsukasa Kinjo

Conference Room 101+102 - E Block**8 : 00~8 : 30****Poster Presentation Small intestine 1****Chairperson: Joji Yoshizawa (Jikei University School of Medicine)**

- P-283 A case of recurrent midgut volvulus with malrotation
Nagano Children's Hospital Junichi Yoshizawa
- P-284 Intestinal malrotations: a review and report of our cases
Matsudo City Hospital Ayako Takenouchi
- P-285 Intestinal volvulus without malrotation
Kitasato University Kiyoshi Tanaka
- P-286 Intestinal malrotation in older children
Himeji Red Cross Hospital Tadashi Hatakeyama
- P-287 An infant case of midgut volvulus with mesenterium commune
Pediatric Surgery, Niigata Prefectural Central Hospital Hiroki Murata
- P-288 Case report of three patients of massive intestinal resection
Ohta General Hospital Kimio Kondo

8 : 30~9 : 00**Poster Presentation Small intestine 2****Chairperson: Yuko Tatsuki (Hyogo College of Medicine)**

- P-292 A case of recurring bilious vomiting caused by infantile intestinal duplication
Anjo Kosei Hospital Akihide Tanano
- P-289 Case presentation of hypergastrinemia caused by PPI and extensive intestinal resection
Showa University Fujigaoka Hospital Masahiro Chiba
- P-290 Duplication of the ileocecal portion with symmetrical structure
Hiroshima Prefectural Hospital Naomi Kamei
- P-291 Completely isolated alimentary tract duplication in neonate
Department of Surgery, Kobe Children's Hospital Tatsuya Okamoto
- P-293 Two rare cases of gangrene of a Meckel's diverticulum
Fukuoka Children's Hospital & Medical Center for Infectious Diseases Toru Uesugi
- P-294 Diagnostic procedures and treatments for Meckel's diverticulum: Experience for 20 years in a single institution
Nihon University Hirotsugu Ohkuma

Conference Room 101+102 - F Block**8 : 00~8 : 20****Poster Presentation Mental and physical development, ethical problems****Chairperson: Shoichiro Kamagata (Kiyose Children's Hospital)**

- P-295 Psychosocial outcome of long-term survivors with childhood malignant solid tumor-Meaning of cancer and treatment-
Department of Psychiatry, Tohoku University Graduate School of Medicine Nami Honda
- P-296 The treatment to the handicapped cases
National Hospital Organization Okayama Medical Center Takafumi Goto
- P-297 Comparison of surgical treatment for the neurologically impaired children
Division of Pediatric Surgery, St. Marianna University School of Medicine Hideki Shima
- P-298 Ethical dilemma on surgical treatment for newborns with chromosomal anomaly
Tokai University Shigeru Ueno