

June 28 (Sat)

8:00~9:30 **Poster Session 2**

Cerebral nerve

20) Quantitative sonographic texture analysis in preterm infants with white matter injury : Correlation of texture features with white matter injury severity

21) Two cases of Wernicke encephalopathy in childhood

22) A case of recurrent meningitis associated with a petrous cephalocele

23) Infants 2 cases in acknowledgment of the progressive cerebrospinal fluid collection to upper cerebellum cistern via a newborn period

24) ^{123}I -IMP-SPECT and ^{123}I -IMZ-SPECT findings in the anti-NMDA receptor encephalitis

25) Intraoperative neurosonography revisited

Chairperson: Reiichi Ishikura

Young Hun Choi

Sonoko Nakajima

Kazutoshi Fujita

Abstract withdrawn

Yuko Hirata

Jung-Eun Cheon

Abdomen 1

26) 2 cases of ureteric polyposis diagnosed by preoperative MRU

27) Advanced US diagnosis for VUR: Does it overcome VCG?

28) 3 cases of complication after Roux-Y operation for Congenital biliary dilatation

29) A case of sigmoid volvulus with volvulus of small intestine

30) A case of closed gastroschisis with midgut atresia: Fetal MR imaging

Chairperson: Atsuyuki Yamataka

Takashi Doi

Yusuke Ono

Takahiro Hosokawa

Hiroshi Noso

Wakako Ichida

Abdomen 3

31) Congenital double duodenal stenosis in an infant: a case with preoperative diagnosis

32) Ultrasonographic features related to neonatal midgut volvulus

Chairperson: Hitoshi Kato

Masafumi Kamiyama

Takayuki Masuko

33) Images of intestinal pseudo-obstruction in kawasaki disease

Shintaro Ono

34) A case of sigmoid volvulus with volvulus of small intestine

Tamaki Iwade

35) A rare case of sixteen year-old girl with vomiting and diarrhea

Yasuharu Ohno

36) A case of Currarino syndrome noticed by bacterial translocation of constipation by anal canal stenosis

Naoya Sakamoto

Abdomen 2

37) Two cases of severe gastrointestinal allergy presenting as mimicry of necrotizing enterocolitis with intestinal pneumatosis

Chairperson: Sadashige Uemura

38) A case of a girl with SLE complicated with pneumatosis cystoides intestinalis (PCI) after methyl prednisolone pulse therapy

Masataka Takahashi

39) A case report: CT colonography of Peutz-Jeghers syndrome

Yujiro Tanabe

40) Ultrasonographic findings of Juvenile Polyps

Shunsuke Osawa

41) The availability of ultrasonography against the detection of colon polyp

Yoshiyuki Tsutsumi

42) A pediatric case of taeniasis saginata infection

Hideaki Sato

43) Contrast-enhanced sonography in blunt hepatic trauma - Initial experience in our institution

Kentaro Itabashi

Chest

44) Cardiovascular anomalies in Turner syndrome: Cardiac MRI findings and a three-year follow-up study

Takashi Miyakawa

45) Double aortic arch with partial atresia: A case report

Chairperson: Hitoshi Yoda

46) A case of Tetralogy of Fallot with absent pulmonary valve, fetal diagnosis and intrauterine diagnosis of Tetralogy of Fallot with absent pulmonary valve with effective postnatal MDCT examination

Hiromi Hashimura

47) Scimitar syndrome with scoliosis and diaphragmatic herniation of the liver

Noriyasu Ohida

48) CT can produce appropriate normal variation of coronary artery but not abnormal after Kawasaki disease

Norio Mizukaki

Kentaro Okamoto

Ryoji Aoki

49) Utility of 4-dimensional CT image in pediatric airway disease

Hideki Shima

50) A case of horseshoe lung associated with left lung hypoplasia

Motoo Nakagawa

51) Congenital cystic adenomatoid malformation required left pneumonectomy: A case report

Tadaharu Okazaki

Radiation exposure

Chairperson: Eiji Oguma

52) Low-Tube-Voltage CT: Exposure reduction effect and the detectability

Yoshihiro Kubota

53) Comparison of radiation dose and image quality
in infant chest CT imaging for both volume and helical scan

Shuji Abe

54) A new method to reduce radiation exposure
of mammary gland for pediatric chest CT using volume scan

Makoto Shimada

9:35~11:20 **Symposium 4**

Progress of neuroradiology of newborn and infants

Moderators: Noriko Aida

In-One Kim

Key note lecture:

Neuroimaging of the newborn and infants

In-One Kim

1) Semiautomatic segmentation of newborn brain MR image using deformable surface model
based on fuzzy object models, and future view

Kumiko Ando

2) Proton MR spectroscopy in neurological disorders

Jun-ichi Takanashi

3) Utilities of susceptibility-weighted imaging for infants

Tetsu Niwa

11:20~12:20 **Special Lecture 2**

Chairperson: Shunsuke Nosaka

Imaging of Pediatric Acute Abdomen “When to Open Pandora’s Box?”

Yutaka Sato

12:30~13:20 **Luncheon Seminar 2**

Chairperson: Masanori Nishikawa

Pediatric CT - Current status of Japan and new technology for optimization

Osamu Miyazaki

13:30~15:20 **Symposium 5**

Pediatric Nuclear Medicine -Optimal studies for diseases of infants

Key note lecture:

Japanese consensus guidelines for pediatric nuclear medicine

- 1) 18F-FDG-PET in pediatric oncology
- 2) Uncommon pediatric nuclear medicine examinations that should be inherited
- 3) Indication and interpretation of pediatric cardiac nuclear medicine
- 4) Brain nuclear medicine of pediatric neurology

Moderators: Kiyoshi Koizumi

Mayuki Uchiyama

Kiyoshi Koizumi

Etsuko Imabayashi

Mayuki Uchiyama

Hiroshi Kamiyama

Shinichiro Hamano

15:20~17:00 **Symposium 6**

Congenital cystic disease of the lung –The new concept and imaging diagnosis

Key note lecture:

A proposed classification of congenital cystic lung diseases

- 1) A review of the fetal ultrasonography in the prenatally diagnosed congenital cystic lung disease
- 2) Our efforts to establish the concept of congenital cystic lung diseases
- 3) Pathological diagnosis of congenital cystic lung disease -Stocker classification and problems
- 4) CT findings of congenital cystic lung diseases
- 5) Bronchial atresia : A spectrum of congenital pulmonary cystic disease

Moderators: Tatsuo Kuroda

Kosaku Maeda

Eiji Nishijima

Noriaki Usui

Kazuteru Kawasaki

Atsuko Nakazawa

Kumiko Nozawa

Seiichi Hirobe

17:00~17:05 **Closing address**

Address of the joint Chairman of the 51st JSPP and 15th AOSPP

Akio Kubota

Shunsuke Nosaka