

## Nov. 26th (Sat) Starlight 43F

### 7:50-8:50 Oral 12 Psychiatry & Social Problem and Miscellaneous

*Shinya Miyamoto*, Graduate School of Comprehensive Human Sciences, University of Tsukuba, Japan  
*Hisako Watanabe*, Department of Pediatrics, Keio University Medical School, Japan

- O2A-01**     **The Keio Anorexia Nervosa Intensive Care Unit (ANICU): A child psychiatry-pediatrics team**  
*Hisako Watanabe*, School of Medicine, Keio University, Japan
- O2A-02**     **Pediatricians' perspectives for the common psychosocial problems of children in Japan**  
*Yuko Ishizaki*, Department of Pediatrics, Kansai Medical University, Japan
- O2A-03**     **Sonic hedgehog is essential for first pharyngeal arch development**  
*Chihiro Yamagishi*, Keio University School of Medicine, Japan
- O2A-04**     **Thai youth risk behavior survey**  
*Suwanna Ruangkanhanasetr*, Department of Pediatrics, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Thailand
- O2A-05**     **Near-drowning and drowning of children, a Singapore perspective**  
*Arif Tyebally*, KK Women's and Children's Hospital, Singapore
- O2A-06**     **Prognostic scoring system of secondary pediatric intensive care unit**  
*Dominicus Husada*, Department of Child Health, Dr. Soetomo Hospital, Indonesia

### 9:00-11:00 Oral 13 Allergy

*Akihiro Morikawa*, Department of Pediatrics and Developmental Medicine, Gunma University Graduate School of Medicine, Japan  
*Hirohisa Saito*, Department of Allergy and Immunology, National Research Institute for Child Health & Development, Japan

- O2A-07**     **Exhaled nitric oxide and other noninvasive markers in preschool-aged children with asthma**  
*Kenichi Akashi*, Department of Pediatrics, Jikei University School of Medicine, Japan
- O2A-08\***     **A gender-limited gene-environmental interaction effect on antenatal IgE production**  
*Kuender D. Yang*, Department of Pediatrics, Chang Gung Memorial Hospital at Kaohsiung; & Chang Gung University, Taiwan
- O2A-09**     **The effect of cosensitization with buckwheat flour on the IgE production**  
*Kyu-Earn Kim*, Department of Pediatrics Yongdong Severance Hospital Yonsei University College of Medicine, Korea
- O2A-10**     **Costimulation of mast cells by 4-1BB with the high-affinity IgE receptor**  
*Hajime Nishimoto*, Reproductive, Developmental and Aging Science, Graduate School of Medicine, University of Tokyo, Japan
- O2A-11**     **The effect of *Ephedra Sinica* on the production of T-Cell cytokines in allergic individuals**  
*Su-A Shin*, Department of Pediatrics, Hanyang University College of Medicine, Korea
- O2A-12**     **Interleukin-18 induces leukotriene synthesis in human basophils**  
*Masafumi Zaito*, Department of Pediatrics, Faculty of Medicine, Saga University, Japan
- O2A-13**     **Double-stranded RNA enhanced eotaxin-3 production by interleukin-4 in airway epithelial cells**  
*Shuichi Yamamoto*, Department of Pediatrics, Saga University School of Medicine, Japan

- O2A-14 Correlation of delayed type hypersensitivity of candida antigen with atopic dermatitis**  
*Ho-Chang Kuo*, Taiwan Pediatric Association, Taiwan
- O2A-15 Severe atopic dermatitis of infancy mimicking combined immunodeficiency with eosinophilia**  
*Akihiro Yachie*, School of Health Sciences, Faculty of Medicine, Kanazawa University, Japan
- O2A-16 Detection of relevant antigen in hen egg-sensitive children by CFSE-based assay**  
*Norifumi Ogawa*, Department of Pediatrics, Kitasato University, Japan
- O2A-17 Cell-mediated immune response in childhood acute lymphoblastic leukemia status post chemotherapy**  
*Suwat Benjaponpitak*, Faculty of Medicine Ramathibodi Hospital, Thailand
- O2A-18 Apoptosis of mitogen-stimulated PBMCs by PX3.102 is linked with downregulation of metallothionein**  
*Wee Song Yeo*, National University of Singapore, National University Hospital, Singapore

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**11:00-12:00 Oral 14 Rheumatic Diseases**

*Xiaohu He*, Beijing Children's Hospital, China

*Shumpei Yokota*, Department of Pediatrics, Yokohama City University School of Medicine, Japan

- O2A-19 Autoantibodies generating fatigue in children**  
*Yasuhiko Itoh*, Nippon Medical School, Japan
- O2A-20 A study on the association of HLA-A, B, DR haplotype and genotype in Chinese children with SLE**  
*Cai Feng Li*, Rheumatology Department, Beijing Children's Hospital, Capital University of Medical Sciences, China
- O2A-21\* Early-onset sarcoidosis and CARD15 mutations: common genetic etiology with Blau syndrome**  
*Ikuo Okafuji*, Department of Pediatrics, Graduate School of Medicine, Kyoto University, Japan
- O2A-22 Characteristics of double negative T cell in autoimmune lymphoproliferative syndrome (ALPS)**  
*Yoshihito Kasahara*, Department of Pediatrics, Angiogenesis and Vascular Development, Graduate School of Medical Science, Kanazawa University, Japan
- O2A-23 Immunoglobulin VH gene analysis of peripheral blood IgM producing B cells in Kawasaki disease**  
*Dong Soo Kim*, Department of Pediatrics, Severance Hospital, Yonsei University College of Medicine, Korea
- O2A-24 Long-term effects of systemic onset juvenile idiopathic arthritis (So-JIA) with tocilizumab**  
*Tomoyuki Imagawa*, Yokohama City University School of Medicine, Japan

**13:20-14:50 Oral 15 Respiratory Diseases**

*Tadashi Yasuda*, Omiya Medical Association Hospital, Japan  
*Yoshitaka Fukunaga*, Department of Pediatrics, Nippon Medical School, Japan

- O2A-25\*** **Sleep disorders and their effect on sleep quality in children with genetic or metabolic diseases**  
*Teeradej Kuptanon*, Department of Pediatric, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Thailand
- O2A-26** **Obesity and obstructive apnea / hyponea index (AHI) in children**  
*Ka-Li Kwok*, Kwong Wah Hospital, Hong Kong
- O2A-27** **Effects of ventilator pressure settings on no release from lower respiratory tract of rabbits**  
*Yeong-Seng Yuh*, Tri-Service General Hospital, National Defense Medical Center, Taiwan
- O2A-28** **Study on the aquaporins in lung development and maturation**  
*Zhong-Yi Lu*, Children's Hospital, Chongqing University of Medical Sciences, China
- O2A-29** **Surfactant protein-A gene locus associated with mycoplasma pneumonia in the Korean children**  
*Myung Ho Oh*, Department of Pediatrics, Soonchunhyang University Hospital, Korea
- O2A-30** **Evaluation of the lipid-laden macrophage from laryngeal lavages in infants with bronchiolitis**  
*Yu-Sok Han*, Asthma/Allergy Center, Inje University Sangye-Paik Hospital, Korea
- O2A-31** **Isolation and characterization of human metapneumovirus in China**  
*Xiaodong Zhao*, Chongqing University of Medical Sciences, China
- O2A-32** **The clinical predictor of mortality in childhood pneumonia**  
*Rina Triasih*, Indonesian Pediatric Society, Indonesia
- O2A-33** **Somatostatin or octreotide as treatment options for chylothorax in young children**  
*Andreas Jung*, Department of Neonatology CCM, Charité - University Hospital Berlin, Germany

**14:50-16:20 Oral 16 Nephrology**

*Takashi Igarashi*, Graduate School of Medicine, The University of Tokyo, Japan  
*Kazunari Kaneko*, Kansai Medical University, Japan

- O2A-34** **Functional characterization of LMX1B mutations associated with nail-patella syndrome**  
*Utako Sato*, Department of Pediatrics, Graduate School of Medicine, University of Tokyo, Japan
- O2A-35** **Mutational and functional analyses of NBC in 8 patients with pRTA with ocular abnormalities**  
*Takashi Sekine*, Department of Pediatrics, Graduate School of Medicine, The University of Tokyo, Japan
- O2A-36\*** **Upregulation of DEC1 gene in CD4+cells of children with relapse of minimal change nephrotic syndrome**  
*Li Kiang Tan*, Department of Paediatrics, National University of Singapore, Singapore
- O2A-37** **ERK inhibition slows disease progression in mice with polycystic kidney disease**  
*Midori Awazu*, Department of Pediatrics, Keio University School of Medicine, Japan
- O2A-38** **Rho-associated kinases are required for rat renal development**  
*Mariko Hida*, Department of Pediatrics, Keio University School of Medicine, Japan

- O2A-39** **Induced cholesterol synthesis in a rat model of minimal change-like nephropathy overexpressing IL-13**  
*Kin Wai Lai*, Department of Paediatrics, National University of Singapore, Singapore
- O2A-40** **Daily urinary interleukin-11 excretion correlated with proteinuria in IgAN and lupus nephritis**  
*Jien-Wen Chien*, Children's Hospital, Changhua Christian Hospital, Taiwan
- O2A-41** **The usefulness of serum procalcitonin test for the diagnosis of upper UTI in children**  
*Dong Wook Kim*, Department of Pediatrics, Inje University College of Medicine, Sang Gye Paik Hospital, Korea
- O2A-42** **Effect of free radical scavenger, edarabone, on puromycin-aminonucleoside -induced nephrosis in rat**  
*Tomonosuke Someya*, Juntendo University School of Medicine, Japan

**16:50-18:50 Oral 17 Hematology, Oncology**

*Ampaiwan Chuansumrit*, Department of Pediatrics, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Thailand

*Tatsutoshi Nakahata*, Department of Pediatrics, Graduate School of Medicine, Kyoto University, Japan

- O2A-43\*** **Unrelated cord blood transplantation for  $\beta$ -thalassemia major in Taiwan**  
*Shih-Hsiang Chen*, Chang Gung Children's Hospital, Taiwan
- O2A-44** **Research on myeloprotection of *mdr1* gene transferring HSCs transplantation in chemotherapy**  
*Xian-Qing Jin*, Children's Hospital, Chongqing University of Medical Sciences, China
- O2A-45** **The parameters for VOD in myeloablative and nonmyeloablative HSCT**  
*Yoshihiro Yui*, Department of Pediatrics, Kyoto University Hospital, Japan
- O2A-46** **High-level allogeneic chimerism achieved by in utero transplantation of high-dose bone marrow cells**  
*Jeng-Chang Chen*, Department of Surgery, Chang Gung Children's Hospital, Taiwan
- O2A-47** **Expression of retinoic acid receptor-target genes for acute promyelocytic leukemia**  
*Maki Koh*, Osaka Medical College, Japan
- O2A-48** **Frequency of polymorphism associated with cytochrome in Thai people and patients receiving warfarin**  
*Saranya Busakornruangrat*, Department of Pediatrics, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Thailand
- O2A-49** **Rituximab as an adjuvant to immune tolerance in a severe hemophiliac boy with high inhibitor titer**  
*Ampaiwan Chuansumrit*, Department of Pediatrics, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Thailand
- O2A-50** **Increased intracellular calcium of neutrophils in patients with Down syndrome**  
*Fumiko Yamato*, Department of Pediatrics, Kansai Medical University, Japan
- O2A-51** **Inherited thrombophilia does not increase catheter thrombosis in Chinese children with malignancies**  
*Brian Hon Yin Chung*, The University of Hong Kong, China

- O2A-52**    **Expression and significance of drug resistance-associated factors in solid tumors of children**  
*Xian-Qing Jin*, Children's Hospital, Chongqing University of Medical Sciences, China
- O2A-53\***    **High-resolution copy number analysis of neuroblastoma genomes using ultrahigh-density SNP-genotyping**  
*Junko Takita*, Graduate School of Medicine, University of Tokyo, Japan
- O2A-54**    **Regulation of p53 translation and induction after DNA damage by ribosomal protein L26 and nucleolin**  
*Masatoshi Takagi*, Department of Pediatrics, International University of Health and Welfare Mita Hospital, Japan

## Nov. 26th (Sat) Moonlight 43F

**7:50-8:50    Oral 18    Nutrition**

*Tahmeed Ahmed*, Nutrition Program, ICDDR, B, Bangladesh  
*Harendra de Silva*, Department of Medicine, Faculty of Medicine, Univeristy of Kelaniya, Sri Lanka

- O2B-01\***    **Effect of probiotics and prebiotics on the immune modulation in the infant and younger mice**  
*Chien-Chang Chen*, Chang Gung Children's Hospital, Taiwan, R.O.C.
- O2B-02**    **Effect of zinc supplementation on prevention of diarrhea: A randomized control trial**  
*Geraldine Go*, Philippine Children's Medical Center, Philippines
- O2B-03**    **Hypernatremic dehydration in children: presenting feature and outcome of treatment**  
*Mohammad Jobayer Chisti*, Clinical Sciences Division, ICDDR, B : Centre for Health and Population Research, Bangladesh
- O2B-04**    **Effect of EPA and DHA in necrotizing enterocolitis (NEC) using premature rat infants**  
*Yoshikazu Ohtsuka*, Juntendo University School of Medicine, Japan
- O2B-05**    **Breast milk contains a novel factor promoting maturation of naive B cells into IgA-secreting cells**  
*Mostafa Sira*, Department of Pediatrics, Faculty of Medicine, Toyama Medical and Pharmaceutical University, Egypt
- O2B-06**    **The role of estrogen in effects on blood pressure induced by maternal low-protein diet in rats**  
*Yuka Musha*, Department of Obstetrics and Gynecology, School of Medicine, Juntendo University, Japan

**9:00-10:20    Oral 19    Gastroenterology**

*Seng Hock Quak*, Department of Paediatrics, National Univeristy of Singapore, Singapore  
*Toshiaki Shimizu*, Juntendo University School of Medicine, Japan

- O2B-07\***    **Detection of gene mutations associated with CAM-resistant *H. pylori* by ASP-PCR method using stool**  
*Tomomi Tsuji*, Department of Pediatrics, Hidaka General Hospital, Japan
- O2B-08**    **Demonstration of a 100-kDa antigen in Japanese strains of *H. pylori* recognized by Japanese children**  
*Masumi Okuda*, Department of Pediatrics, Wakayama Rosai Hospital, Japan

- O2B-09**     **Analysis of the *cagA*, *babA2*, and *sabB* genes in *Helicobacter pylori* from Korean children**  
*Ju Young Chung*, Department of Pediatrics, Sanggyepaik Hospital, Inje University College of Medicine, Korea
- O2B-10**     ***Helicobacter pylori* antigens operating at early infection**  
*Hee-Shang Youn*, Department of Pediatrics, Gyeongsang National University College of Medicine, Korea
- O2B-11**     **Upper gastrointestinal endoscopy in children with upper gastrointestinal bleeding**  
*Way Seah Lee*, Department of Paediatrics, University of Malaya Medical Centre, Malaysia
- O2B-12**     **Graft serosectomy in adult small bowel transplantation without vascular reconstruction in rats**  
*Yoshifumi Kato*, Department of Pediatric General and Urogenital Surgery, Juntendo University School of Medicine, Japan
- O2B-13**     **Clinical significance of plasma interleukin-6 and interleukin-8 in children's intussusception**  
*Hsun-Chin Chao*, Chang Gung Children's Hospital, Taiwan
- O2B-14**     **Intestinal permeability measured by oral D-xylose test on children with autistic disorder**  
*Hardiono D. Puspongoro*, Faculty of Medicine, University of Indonesia, Indonesia

**10:30-12:00 Oral 20     Hepatology**

*Mei-Hwei Chang*, Department of Pediatrics, National Taiwan University Hospital, Taiwan  
*Akira Matsui*, University of Tsukuba, Graduate School of Comprehensive Human Sciences, Japan

- O2B-15**     **Molecular diagnosis of Alagille syndrome by mutation screening of *JAG1* gene**  
*Seng Hock Quak*, Department of Paediatrics, National University of Singapore, Singapore
- O2B-16**     **Impaired T-lymphocyte proliferation in biliary atresia with cholestasis after Kasai operation**  
*Yen-Hsuan Ni*, Department of Pediatrics, National Taiwan University Hospital, Taiwan
- O2B-17**     **Hepatobiliary scintigraphy and biliary atresia: comparing mebrotfenine and etifenin**  
*Christopher Boey*, University of Malaya Medical Centre, Malaysia
- O2B-18**     **Neonatal cholestasis in Malaysian infants: A study of 150 consecutive cases**  
*Way Seah Lee*, Department of Paediatrics, University of Malaya Medical Centre, Malaysia
- O2B-19**     **Usefulness of MRCP for the evaluation of choledochal cyst in children**  
*Mitsuyoshi Suzuki*, Department of Pediatrics & Adolescent Medicine, Juntendo University School of Medicine, Japan
- O2B-20\***     **Fibrosing steatohepatitis in the conditional liver-specific HCV core transgenics**  
*Ming-Ling Chang*, Department of Hepato-Gastroenterology, Chang Gung memorial Hospital, Taiwan
- O2B-21**     **Evolution of hepatitis C virus after mother to infant transmission role of humoral cellular response**  
*Haruki Komatsu*, Department of Pediatrics, Atami Hospital, International University of Health and Welfare, Japan
- O2B-22**     **Problems in the prevention of childhood hepatocellular carcinoma by hepatitis B immunization**  
*Mei-Hwei Chang*, National Taiwan University Hospital, Taiwan
- O2B-23**     **Antibodies against cytokeratin 8/18 and *de novo* autoimmune hepatitis after liver transplantation**  
*Ayano Inui*, Department of Pediatrics, Atami Hospital, International University of Health and Welfare, Japan

**13:20-14:40 Oral 21**

**Cardiology 1**

*Yukishige Yanagawa*, Teikyo University, School of Medicine, Japan  
*Yun-Ching Fu*, Taichung Veterans General Hospital, Taiwan

- O2B-26 Primary study the effect of carvedilol on children with endocardial fibroelastosis**  
*Qi-Jian Yi*, Children's Hospital, Chongqing University of Medical Sciences, China
- O2B-27 Effect of beta-adrenoreceptor blocker on ryanodine receptor in heart failure**  
*Qi-Jian Yi*, Children's Hospital, Chongqing University of Medical Sciences, China
- O2B-28 Variant orthostatic tolerance between Japanese and Swedish children**  
*Hidetaka Tanaka*, Osaka Medical College, Japan
- O2B-29 Oscillometric blood pressure measurement in term newborns**  
*Kyoung Ah Lim*, Pochon CHA University College of Medicine, Korea
- O2B-30 Maternal vitamin A administration alters the transcriptional profile of rat ductus arteriosus**  
*Susumu Minamisawa*, Yokohama City University Graduate School of Medicine, Japan
- O2B-31 Prenatal evaluation of the ductus venosus for fetal circulatory failure**  
*Kazuhiko Shibuya*, Department of Pediatrics, University of Tokyo Hospital, Japan
- O2B-24 Heart rate variability and childhood obstructive sleep apnea**  
*Ka-li Kwok*, Kwong Wah Hospital, Hong Kong
- O2B-25 Twenty-four-hour ambulatory blood pressure in children with obstructive sleep apnoea syndrome**  
*Ka-li Kwok*, Kwong Wah Hospital, Hong Kong

**14:50-16:10 Oral 22**

**Cardiology 2**

*Kensuke Harada*, Nihon University School of Medicine, Japan  
*Fukiko Ichida*, Toyama Medical & Pharmaceutical University, Japan

- O2B-32 MCP1, CCR2 and iNOS induction in THP-1 macrophages by serum of children late after Kawasaki disease**  
*Yiu-fai Cheung*, The University of Hong Kong, Hong Kong
- O2B-33 A multicenter randomized trial of corticosteroids in primary therapy for Kawasaki disease**  
*Yoshinari Inoue*, Gunma University Graduate School of Medicine, Japan
- O2B-34 Profound expression of myeloid-related protein (MRP) 8 and MRP14 in Kawasaki Disease**  
*Keiichi Hirono*, Department of Pediatrics, Toyama Medical and Pharmaceutical University, Japan
- O2B-35 Expression of toll-like receptors correlate with coronary artery lesions in Kawasaki disease**  
*Soo Jung Kang*, College of Medicine, Pochon CHA University, Bundang CHA General Hospital, Korea
- O2B-36 The new mouse model for Kawasaki disease; the cross reactivity between BCG and endothelium**  
*Tsuneyuki Nakamura*, Department of Pediatrics, Kanazawa Medical University, Japan
- O2B-37 Significance of T cell CD40L, soluble adhesion molecules and MMP9 in Kawasaki disease**  
*Min Wang*, Children's Hospital, Chongqing University of Medical Sciences, China
- O2B-38 Catheter ablation for atrial tachyarrhythmia involving twin AV nodes in Fontan patients**  
*Kazuhiro Takahashi*, Pediatric Cardiology, Tokyo Women's Medical University, Japan

**O2B-39 Endothelial dysfunction in patients with Fontan circulation**

*Seon Mi Jin*, Department of Pediatrics, Seoul National University of Children's Hospital, Korea

**16:50-18:50 Oral 23 Cardiology 3**

*Yong Soo Yun*, Seoul National University, Korea

*Makoto Nakazawa*, Pediatric Cardiology, Tokyo Woman's Medical University, Japan

**O2B-40\* Genetic analysis in patients with left ventricular noncompaction**

*Yanlin Xing*, Toyama Medical & Pharmaceutical University, Japan

**O2B-41 Loss of tyrosine phosphatase activity in SHP2 causes LEOPARD syndrome with rapidly progressive HCM**

*Kunihiko Takahashi*, Department of Developmental Medicine, Osaka University Graduate School of Medicine, Japan

**O2B-42 Regression of thalassemic dilated cardiomyopathy after using iron chelator deferipron (L<sub>1</sub>)**

*Yu-Chih Huang*, China Medical University Hospital, Department of Pediatrics, Taiwan

**O2B-43 A potential mechanism of erbB2 requirement for the maintenance and repair of cardiomyocyte coupling**

*Yukio Kuramochi*, Department of Pediatrics, Nippon Medical School, Japan

**O2B-44 Contribution of the anterior heart field to cardiovascular system through regulation of Tbx1 by Fox**

*Hiroyuki Yamagishi*, Keio University School of Medicine, Japan

**O2B-45 Prostaglandin EP4 signal is essential for the remodeling and closure of the rat ductus arteriosus**

*Utako Yokoyama*, Yokohama City University, Japan

**O2B-46 Prevalence of CD36 deficiency in various cardiac diseases in Japanese children**

*Masayuki Teraguchi*, Kanasai Medical University, Japan

**O2B-47 Intracellular calcium release channel expression during heart development**

*Keiko Uchida*, Department of Pediatrics, Keio University School of Medicine, Japan

**O2B-48 Partial genetic redundancy of Hand genes functioning in the mammalian cardiac ventricular formation**

*Jun Maeda*, Department of Pediatrics, Keio University School of Medicine, Japan

**O2B-49 Expression of CTGF in cardiomyocyte of junior rats with congestive heart failure and intervention**

*Qi-Jian Yi*, Children's Hospital, Chongqing University of Medical Sciences, China

**O2B-50 Use of intracardiac echocardiography to guide transcatheter closure of atrial septal defect**

*Yun-Ching Fu*, Taichung Veterans General Hospital, Taiwan

**O2B-51 Plasma brain natriuretic peptide relates to pulmonary regurgitation after tetralogy of Fallot repair**

*Yiu-fai Cheung*, The University of Hong Kong, Hong Kong