

Lectures and Sessions in English (JSPCCS)

[Invited Lecture02]

July 9 (Fri) Track 1 (Onsite) 14 : 25 ~ 15 : 15

Chair : Isao Shiraishi (National Cerebral and Cardiovascular Center, Japan)

I-IL02 Vaping away the pulmonary circuit : acute respiratory distress syndrome and right side heart failure
Mark A. Sussman (San Diego State University, USA)

[Invited Lecture04]

July 9 (Fri) Track 2 (Web) 9 : 00 ~ 9 : 30

Chair : Hikoro Matsui (Pediatrics, University of Tokyo, School of Medicine, Japan)

I-IL04 Fetal intervention
Rajiv Chaturvedi (The Hospital for Sick Children, Canada)

[Invited Lecture05]

July 9 (Fri) Track 3 (Web) 13 : 30 ~ 14 : 10

Chair : Atsuko Kato (National Cerebral and Cardiovascular Center, Japan)

I-IL05 Infants with borderline left heart hypoplasia with successful biventricular outcomes : insights from cardiac magnetic resonance imaging
Kyong-Jin Lee (Division of Pediatric Cardiology, Department of Pediatrics, Stanford University School of Medicine, USA)

[Invited Lecture06]

July 9 (Fri) Track 3 (Web) 14 : 20 ~ 15 : 00

Chair : Sung-Hae Kim (Shizuoka Children's Hospital, Japan)

I-IL06 The role of the right ventricle in tricuspid valve function
Kandice Mah (British Columbia Children's Hospital, Canada)

[Invited Lecture07]

July 10 (Sat) Track 1 (Onsite) 9 : 00 ~ 9 : 50

Chair : Isao Shiraishi (National Cerebral and Cardiovascular Center, Japan)

II-IL07 The future of diagnostic imaging in congenital heart diseases
Tal Geva (Department of Cardiology, Boston Children's Hospital, USA)

[Invited Lecture08 Sponsored by Johnson & Johnson K.K.]

July 10 (Sat) Track 1 (Onsite) 9 : 55 ~ 10 : 45

Chair : Hajime Ichikawa (National Cerebral and Cardiovascular Center, Japan)

II-IL08 The "Super-Glenn" : towards a Fontan or bi-ventricular circulation
Pedro J. del Nido (Cardiovascular Surgery, Boston Children's Hospital, Harvard Medical School, USA)

[Invited Lecture09]

July 10 (Sat) Track 1 (Onsite) 10 : 50 ~ 11 : 40

Chair : Takaaki Suzuki (Saitama Medical University International Medical Center, Japan)

II-IL09 Building teams for the growing population of adults with congenital heart disease
Joseph A. Dearani (Department of Cardiovascular Surgery, Mayo Clinic, USA)

[Invited Lecture12]July 10 (Sat) Track 2 (Web) 9 : 00 ~ 9 : 40

Chair : Hitoshi Kato (National Center for Child Health and Development, Japan)
 II-IL12 Exploring the promise of cardiac rehabilitation in youth with congenital heart disease
 Michael Khoury (Division of Pediatric Cardiology, Department of Pediatrics, Stollery Children's Hospital/
 University of Alberta, Canada)

[Invited Lecture13]July 10 (Sat) Track 2 (Web) 9 : 50 ~ 10 : 30

Chair : Kiyohiro Takigiku (Nagano Children's Hospital, Japan)
 II-IL13 Prediction of outcomes in fetuses with congenital heart disease
 Lynne Nield (Sunnybrook Health Sciences Centre, Michael Garron Hospital, The Hospital for Sick Children,
 Canada)

[Invited Lecture14 Sponsored by Baxter Limited]July 10 (Sat) Track 3 (Web) 16 : 30 ~ 17 : 20

Chair : Takashi Sasaki (Nippon Medical School Hospital, Japan)
 II-IL14 TBD
 Emre Belli (Institut Jacques Cartier, France)

[Invited Lecture16]July 11 (Sun) Track 6 (Onsite) 9 : 00 ~ 9 : 50

Chair : Hideo Ohuchi (National Cerebral and Cardiovascular Center, Japan)
 III-IL16 The Fontan in 2021 : new understandings and new challenges
 David J Goldberg (Perelman School of Medicine at the University of Pennsylvania/Children's Hospital of Philadelphia, USA)

[Panel Discussion01]July 9 (Fri) Track 2 (Web) 10 : 40 ~ 12 : 10

Chairs : Tetsuko Ishii (Chiba Childrens Hospital, Japan)
 Ki-Sung Kim (Kanagawa Children's Medical Center, Japan)
 I-PD01-1 [Keynote] The fetal circulation
 Mike Seed (The Hospital for Sick Children, Canada)
 I-PD01-2 The assessment of fetal cardiac function and anatomy predicting postnatal course and leading to a treatment strategy
 Masaki Nii (Department of Cardiology, Shizuoka Children's Hospital, Japan)
 I-PD01-3 New measurements of fetal myocardial performance index by tissue doppler method
 Yoza Teramachi (Department of Pediatrics and Child Health, Kurume University of Medicine, Japan)
 I-PD01-4 Prenatal prediction of postnatal LV systolic dysfunction in fetuses with TV dysplasia ~ Is it possible?
 Yoko Okada (The Department of Pediatrics, National Cerebral and Cardiovascular Center, Japan)
 I-PD01-5 Diagnosis of fetal bradyarrhythmia using strain analysis based on 2-dimensional speckle tracking
 Taiyu Hayashi (Division of Cardiology, National Center for Child Health and Development, Japan)

[Panel Discussion04]July 10 (Sat) Track 2 (Web) 10 : 40 ~ 12 : 10

Chairs : Jun Muneuchi (Kyushu Hospital, Japan)
 Hideaki Ueda (Kanagawa Children's Medical Center, Japan)

- II-PD04-1 [Keynote] Transcatheter PDA closure in ELBW infants - what have we learned?
Shyam Sathanandam (Pediatrics, University of Tennessee, LeBonheur Children's Hospital, USA)
- II-PD04-2 Current status of patent ductus arteriosus in preterm infants in neonatology
Katsuki Toyoshima (Division of Neonatology, Kanagawa Children's Medical Center, Japan)
- II-PD04-3 Treatment of patent ductus arteriosus in neonatal intensive care unit inpatients
Sachiko Inukai (Pediatrics, Japanese Red Cross Nagoya Daini Hospital, Japan)
- II-PD04-4 Surgical treatment of patent ductus arteriosus in premature baby
Ayumu Masuoka (Pediatric Cardiac Surgery, Saitama Medical University International Medical Center, Japan)
- II-PD04-5 Device closure of PDA in premature neonates
Takanari Fujii (Pediatric Heart Disease and Adult Congenital Heart Disease Center, Showa University Hospital)

【Panel Discussion06】

July 11 (Sun) Track 6 (Onsite) 10:00 ~ 12:10

Chairs : Hideo Ohuchi (National Cerebral and Cardiovascular Center, Japan)
Toshihide Nakano (Fukuoka Children's Hospital, Japan)

Speaker/Commentator : David J Goldberg (Perelman School of Medicine at the University of Pennsylvania/Children's Hospital of Philadelphia, USA)

- III-PD06-1 Hemodynamics after Fontan surgery causes metabolic and endocrine disorder
Kiyotaka Takefuta (Department of Pediatrics, International University of Health and Welfare Narita Hospital, Japan)
- III-PD06-2 Increased amygdala volume after Fontan operation
Rie Sato (Department of Pediatrics Japan Community Health care Organization Kyushu Hospital, Japan)
- III-PD06-3 An investigation about the change of transpulmonary pressure gradient in the Fontan patients
Toshikatsu Tanaka (Department of Cardiology, Hyogo Prefectural Kobe Children's Hospital, Japan)
- III-PD06-4 Serum ammonia can predict failed Fontan with high central venous pressure and cardiac output
Hazumu Nagata (Department of Pediatrics, Kyushu University Hospital, Japan)
- III-PD06-5 The biomarkers for Fontan associated end organ dysfunction -potential of red blood cell and platelet distribution width-
Hirofumi Saiki (Department of Pediatrics, Iwate Medical University, Japan)
- III-PD06-6 Pulmonary vasodilator might increase systemic to pulmonary flow and improve exercise capacity in the patient with Fontan circulation
Yuki Iwaya (Department of Cardiology, Fukuoka Children's Hospital, Japan)
- III-PD06-7 Conduit stenosis ~ another pathway to the failing Fontan
Atsuko Kato (National Cerebral and Cardiovascular Center, Japan)
- III-PD06-8 The use of lymphangiographic imaging and liver lymphatic embolization as a treatment for refractory PLE in Fontan patients
Takayuki Oyanagi (Department of Pediatrics, Keio University, Japan)

【AEPC YIA Session】

July 10 (Sat) Track 4 (Web) 16:30 ~ 17:20

Chair : Hiroshi Ono (National Center for Child Health and Development, Japan)

- II-AEPCYIA-1 Atenolol should not be the β -blocker of choice for symptomatic children with catecholaminergic polymorphic ventricular tachycardia
Puck J. Peltenburg (AmsterdamUMC - location AMC, the Netherlands)

- II-AEPCYIA-2 Contact force guided radiofrequency current application at developing myocardium : lesion size and coronary artery involvement
David Backhoff (Department of Pediatric Cardiology and Congenital Heart Disease, University Hospital Giessen, Justus Liebig Universität, Germany)
- II-AEPCYIA-3 Can regional differences in expression of cardiomyopathy-related proteins explain the clinical phenotype : a pilot study
Jonathan Searle (Department of Cardiology, Great Ormond Street Hospital, UK)

【JSPCCS-AEPC Joint Symposium】

July 10 (Sat) Track 1 (Onsite) 17:00 ~ 18:30

- Chairs : Katarina Hansesus (Children's Heart Center, Skane University Hospital, Sweden)
Hiroyuki Yamagishi (Department of Pediatrics, Keio University School of Medicine, Japan)
- II-AEPCJS-1 Multisystem inflammation associated with covid (PIMS-TS / MIS-C) rapid service reconfiguration
Owen Miller (Evelina London Children's Hospital, Guys & St Thomas' NHS Foundation Trust/Kings College London, UK)
- II-AEPCJS-2 Multimodality imaging in paediatric multisystem inflammatory syndrome
Israel Valverde (Pediatric Cardiology, Hospital Virgen del Rocío, Spain)
- II-AEPCJS-3 Multisystem inflammatory syndrome in children (MIS-C) : a review of experience in Japan
Mamoru Ayusawa (Japanese Society of Kawasaki Disease/Department of Pediatrics, Nihon University, Japan)
- II-AEPCJS-4 How did we see the first case of multisystem inflammatory syndrome in children in Japan? (about an experience of MIS-C in Japan)
Yuichiro Kashima (Department of Emergency and Critical Care Medicine, Shinshu University, Japan)

【JSPCCS-AHA Joint Session】

July 11 (Sun) Track 1 (Onsite) 9:00 ~ 10:30

- Chairs : Akira Shiose (Kyushu University, Japan)
Anne Dipchand (Department of Paediatrics, University of Toronto, Canada)
- III-AHAJS-1 Current status and future aspects of therapeutic strategies for children with end-stage cardiac failure in Japan
Norihide Fukushima (Department of Transplant Medicine, National Cerebral and Cardiovascular Center, Japan)
- III-AHAJS-2 The use of Berlin Heart EXCOR as a bridge for transplantation in Japan
Yasutaka Hirata (Department of Cardiac Surgery, The University of Tokyo Hospital, Japan)
- III-AHAJS-3 Mechanical circulatory support in children
Rachel Vanderlaan (Hospital for Sick Children, University of Toronto, Canada)
- III-AHAJS-4 Bridging children to transplant with VAD Support
Scott Auerbach (Children's Hospital Colorado, USA)

【JSPCCS-TSPC Joint Session】

July 11 (Sun) Track 6 (Onsite) 16:15 ~ 16:55

- Chair : Naomi Nakagawa (Hiroshima City Hiroshima Citizens Hospital, Japan)
- III-TSPCJS-1 Evolving strategy of mechanical bridge to pediatric heart transplantation : a 25-year single center experience
Yih-Shang Chen (Cardiovascular Surgery, National Taiwan University Hospital, Taiwan)
- III-TSPCJS-2 Pediatric heart transplantation in Japan -how we could achieve our outcome with small number-
Mikiko Ishido (Department of Pediatric Cardiology, Tokyo Women's Medical University, Japan)

【JCK Session 01 (II-JCK01) Surgery】

July 10 (Sat) Track5 (Web) 9 : 00 ~ 10 : 30

- Chairs : Kisaburo Sakamoto (Mt. Fuji Shizuoka Children's Hospital, Japan)
 Xuming Mo (Department of Cardiothoracic Surgery, Children's Hospital of Nanjing Medical University, China)
 Tae-Gook Jun (Thoracic and Cardiovascular Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- II-JCK01-1 Pulmonary Valve replacement : Indication, techniques, and clinical outcome
 Yasuhiro Kotani (Department of Cardiovascular Surgery, Okayama University, Japan)
- II-JCK01-2 Double switch operation or Fontan operation in corrected transposition of the great arteries : which operation should we perform?
 Shingo Kasahara (Department of Cardiovascular Surgery, Okayama University, Japan)
- II-JCK01-3 Borderline left ventricle : BiV vs. SV
 Eun Seok Choi (Division of Pediatric Cardiac Surgery, Asan Medical Center, University of Ulsan College of Medicine, Korea)
- II-JCK01-4 Trends in congenital heart disease mortality in Japan, China, and Korea, 1990-2019 : an analysis using data from the global burden of disease study 2019
 Hao Zhang (Shanghai Children's Medical Center, Shanghai Jiaotong University School of Medicine; Shanghai Institute of Pediatric Congenital Heart Diseases, National Children's Medical Center, China)
- II-JCK01-5 Half-turned truncal switch operation for the transposition of the great arteries with left ventricular outflow tract obstruction
 Hisayuki Hongu (Department of Pediatric Cardiovascular Surgery, Children's Medical Center, Kyoto Prefectural University of Medicine, Japan)
- II-JCK01-6 Surgical treatment tetralogy of Fallot in symptomatic neonates and young infants
 Bobae Jeon (Thoracic and Cardiovascular Surgery, GangNeung Asan Hospital, Korea)

【JCK Session 02 (II-JCK02) Kawasaki Disease/General Cardiology】

July 10 (Sat) Track5 (Web) 10 : 40 ~ 12 : 10

- Chairs : Hiroyuki Yamagishi (Department of Pediatrics, Keio University School of Medicine, Japan)
 Fang Liu (Cardiac Center, Children's Hospital of Fudan University, China)
 Jong-Woon Choi (Department of Pediatrics, Bundang Jesaeng Hospital, Daejin Medical Center, Korea)
- II-JCK02-1 Kawasaki disease : up-to-date
 Hiromichi Hamada (Department of Pediatrics, Graduate School of Medicine, Chiba University, Japan)
- II-JCK02-2 Epidemiologic trends of Kawasaki disease in South Korea from a nationwide survey
 Min-Seob Song (Department of Pediatrics, College of Medicine, Inje University, Haeundae Paik Hospital, Korea)
- II-JCK02-3 The experience of management of Kawasaki disease in China
 Zhong-Dong Du (Pediatric Cardiology National Children's Medical Center, Beijing Children's Hospital, Capital Medical University, China)
- II-JCK02-4 COVID-19 and Kawasaki disease : A survey in Chinese pediatric population
 Guoying Huang (Heart Center, Children's Hospital of Fudan University, National Children's Medical Center, China)
- II-JCK02-5 Genetics in pediatric cardiomyopathy
 Keiichi Hirono (Department of Pediatrics, Toyama University Hospital, Japan)
- II-JCK02-6 Clinical characteristics and follow-up study of rare mitochondrial cardiomyopathy in Chinese children
 Shiwei Yang (Department of Cardiology, Children's Hospital of Nanjing Medical University, China)

【JCK Seminar 01 (II-JCKS01)】

July 10 (Sat) Track5 (Web) 12:30 ~ 13:20

Chair : Susumu Minamisawa (The Jikei University School of Medicine, Japan)

II-JCKS01-1 Origin, differentiation, and closure of the ductus arteriosus

Utako Yokoyama (Department of Physiology, Tokyo Medical University, Japan)

II-JCKS01-2 Genetics in IPAH/HPAH

Ayako Chida-Nagai (Department of Pediatrics, Hokkaido University, Japan)

【JCK Seminar 02 (II-JCKS02)】

July 10 (Sat) Track5 (Web) 13:30 ~ 14:10

Chair : Min Huang (Pediatrics, Shanghai Jiao Tong University, China)

II-JCKS02 Tips of Intervention of PA/IVS with hypoplastic right heart in neonate and fetus

Silin Pan (Heart Center, Qingdao Women and Children's Hospital, Qingdao University, China)

【JCK Seminar 03 (II-JCKS03)】

July 10 (Sat) Track5 (Web) 14:15 ~ 14:55

Chair : Tae-Gook Jun (Thoracic and Cardiovascular Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)

II-JCKS03 Audacity to challenge pediatric heart diseases over 60 years

Young-Hwan Park (Severance Cardiovascular Hospital, Yonsei University Health System, Korea)

【JCK Session 03 (II-JCK03) Interventional Cardiology】

July 10 (Sat) Track5 (Web) 15:00 ~ 16:30

Chairs : Sung-Hae Kim (Shizuoka Children's Hospital, Japan)

Kun Sun (Department of Pediatric Cardiology, Xinhua Hospital Affiliated to Shanghai Jiaotong University, China)

Jae Young Choi (Division of Pediatric Cardiology, Severance Cardiovascular Hospital, Yonsei University Health System, Korea)

II-JCK03-1 Trans-catheter pulmonary valve implantation

Gi-Beom Kim (Department of Pediatrics, Seoul National University Children's Hospital, Seoul National University College of Medicine, Korea)

II-JCK03-2 PDA closure in premature infants

Chun-An Chen (Department of Cardiology, National Taiwan University Children's Hospital, Taiwan)

II-JCK03-3 The initial experience of device closure of ventricular septal defect in Japan

Takanari Fujii (Pediatric Heart Disease and Adult Congenital Heart Disease Center, Showa University Hospital, Japan)

II-JCK03-4 Initial clinical experience of the biodegradable AbsnowTM device for percutaneous closure of atrial septal defect in human

Zhi-Wei Zhang (Guangdong Provincial Cardiovascular Institute, China)

II-JCK03-5 The advantage of hybrid stage 1 for hypoplastic left heart syndrome (HLHS) - Effects on the growth of pulmonary artery -

Shigeki Yoshida (Saitama Medical University International Medical Center, Japan)

II-JCK03-6 Efficacy of transcatheter pulmonary valve perforation by micro-guidewire and balloon dilation in neonates with pulmonary atresia with intact ventricular septum

Yurong Wu (Pediatric Cardiology, Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine, China)

- II-JCK03-7 A single center experience in percutaneous pulmonary valve implantation using melody valve and newly made self-expandable valved-stent
Ah Young Kim (Pediatric Cardiology, Yonsei University College of Medicine, Korea)

[JCK Session 04 (II-JCK04) Adult Congenital Heart Disease]

July 10 (Sat) Track5 (Web) 16 : 40 ~ 18 : 40

- Chairs : Teiji Akagi (Okayama University, Japan)
Maoping Chu (Pediatric Cardiology, Second Clinical Medical School, China)
June Huh (Pediatrics, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- II-JCK04-1 Adult congenital heart disease
Kiyotaka Takefuta (International University of Health and Welfare, Japan)
- II-JCK04-2 Pathophysiology of Fontan circulation and treatment strategy to establish Super-Fontan
Yiu-Fai Cheung (Department of Paediatrics and Adolescent Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong)
- II-JCK04-3 A non-invasive nanoparticles for multimodal imaging of ischemic myocardium
Jie Tian (Heart Center, The Children's Hospital of Chongqing Medical University, China)
- II-JCK04-4 Metabolic syndrome and renal disease in ACHD patients
Norihsa Toh (Department of Cardiology, Okayama University, Japan)
- II-JCK04-5 Surgical management in adults with congenital heart diseases
Jae Gun Kwak (Department of Thoracic and Cardiovascular Surgery, Seoul National University Children's Hospital, Seoul National University, College of Medicine, Korea)
- II-JCK04-6 Pregnancy, what is the challenge in ACHD?
Lucy Youngmin Eun (Pediatric Cardiology, Yonsei University College of Medicine, Korea)
- II-JCK04-7 Hemodynamics and surgery in adult congenital heart disease
Keiichi Itatani (Osaka City University, Japan)
- II-JCK04-8 De ritis ratio in Kawasaki disease
Yunjia Tang (Department of Cardiology, Children's Hospital of Soochow University, China)
- II-JCK04-9 Aortic root replacement in adult congenital heart disease
In-Seok Jeong (Department of Thoracic and Cardiovascular Surgery, Chonnam National University Hospital and Medical School, Korea)

[JCK Session 05 (III-JCK05) Pulmonary Circulation]

July 11 (Sun) Track 5 (Web) 9 : 00 ~ 10 : 30

- Chairs : Shozaburo Doi (National Hospital Organization Disaster Medical Center, Japan)
Junbao Du (Pediatrics, Peking University First Hospital, China)
Hong Ryang Kil (Pediatrics, Chungnam National University Hospital, College of Medicine, Chungnam National University, Korea)
- III-JCK05-1 Understanding the pathophysiology of idiopathic pulmonary arterial hypertension
Taichi Kato (Department of Pediatrics, Nagoya University Graduate School of Medicine, Japan)
- III-JCK05-2 The role of endogenous hydrogen sulfide in the pulmonary hypertension
Hongfang Jin (Department of Pediatrics, Peking University First Hospital, China)
- III-JCK05-3 TBD
JoWon Jung (Division of Pediatric Cardiology, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Korea)
- III-JCK05-4 Management for pediatric PH associated with CHD
Shozaburo Doi (National Hospital Organization Disaster Medical Center, Japan)

- III-JCK05-5 Treatment of pulmonary hypertension associated with congenital heart disease in children
Toru Iwasa (National Cerebral and Cardiovascular Center, Japan)
- III-JCK05-6 Endogenous hydrogen sulfide sulphydrates IKK β at cysteine 179 to control pulmonary artery endothelial cell inflammation
Yaqian Huang (Department of Pediatrics, Peking University First Hospital, China)
- III-JCK05-7 Selexipag as add-on therapy for patients with PAH associated with CHD
Se Yong Jung (Division of Pediatric Cardiology, Department of Pediatrics, Severance Hospital, Yonsei University College of Medicine, Korea)

【JCK Session 06 (III-JCK06) Arrhythmia】

July 11 (Sun) Track 5 (Web) 10 : 40 ~ 12 : 10

- Chairs : Jun Yoshimoto (Shizuoka Children's Hospital, Japan)
Fen Li (Department of Cardiology/ Heart Center, Shanghai Children's Medical Center Affiliated to Shanghai Jiaotong University School of Medicine, China)
Myung Chul Hyun (Pediatric Cardiology, Kyung Pook National University Hospital, Korea)
- III-JCK06-1 Efficacy and safety of implantable cardioverter-defibrillator implantation in pediatric with cardiac ion channel diseases
Yiwei Chen (Department of Cardiology/Heart Center, Shanghai Children's Medical Center Affiliated to Shanghai Jiaotong University School of Medicine, China)
- III-JCK06-2 Non-genetic arrhythmias in pediatric patients
Ji Eun Ban (Pediatric Cardiology, Ewha University Medical Center, Korea)
- III-JCK06-3 Preexcitation induced cardiomyopathy
Aya Miyazaki (Department of Transitional Medicine, Division of Congenital Heart Disease, Shizuoka General Hospital, Japan)
- III-JCK06-4 Arrhythmia in patients with functionally single ventricle
Eun-Jung Bae (Department of Pediatrics, Seoul National University College of Medicine, Seoul National University Children's Hospital, Korea)
- III-JCK06-5 Fetal arrhythmias : prenatal evaluation using fetal magnetocardiography
Yoshiaki Kato (Department of Pediatric Cardiology, National Cerebral and Cardiovascular Center, Japan)
- III-JCK06-6 Radiofrequency ablation of accessory pathway in infants : a single-center cohort
Lin Wu (Cardiovascular Center, Children's Hospital of Fudan University, China)
- III-JCK06-7 New algorithm for accessory pathway localization in pediatric patients with Wolff-Parkinson-White syndrome
Seung-Min Baek (Pediatric Cardiology, Department of Pediatrics, Seoul National University Children's Hospital, Seoul National University College of Medicine, Korea)

【JCK Session 07 (III-JCK07) Surgery vs Intervention or Collaboration】

July 11 (Sun) Track 5 (Web) 13 : 40 ~ 15 : 10

- Chairs : Takaya Hoashi (National Cerebral and Cardiovascular Center, Japan)
Bin Jia (Pediatric Heart Center, Children's Hospital of Fudan University, China)
Jinyoung Song (Pediatrics, Samsung Medical Center, Korea)
- III-JCK07-1 Systemic to pulmonary artery shunt
Chun Soo Park (Division of Pediatric Cardiac Surgery, Asan Medical Center, University of Ulsan College of Medicine, Korea)
- III-JCK07-2 PDA stenting in duct dependent pulmonary circulation—evolving role & limitations
Mazeni Alwi (Pediatric & Congenital Heart Centre (PCHC), Institute Jantung Negara, Malaysia)
- III-JCK07-3 VSD closure : Anatomy & Surgery
Masaaki Kawada (Jichi Children's Medical Center Tochigi, Japan)

- III-JCK07-4 TBD
Do Tin (Cardiology, Pediatric. Cardiology and Congenital Heart Disease Society of Ho Chi Minh City, Vietnam)
- III-JCK07-5 Surgical strategy of truncus arteriosus after flow-adjustable bilateral pulmonary artery banding as the first palliation
Norihiko Oka (Jichi Children's Medical Center Tochigi, Jichi Medical University, Japan)
- III-JCK07-6 Percutaneous balloon angioplasty for severe native aortic coarctation in young infants less than six months
—medium- to long-term follow-up
Fang Liu (Cardiac Center, Children's Hospital of Fudan University, China)

【JCK Session 08 (III-JCK08) Fontan】

July 11 (Sun) Track 5 (Web) 15:20 ~ 17:05

- Chairs : Hideo Ohuchi (National Cerebral and Cardiovascular Center, Japan)
Qiang Shu (Pediatric Heart Center, The Children's Hospital of Zhejiang University School of Medicine, China)
Jeong Jin Yu (Pediatric Cardiology Division, Asan Medical Center, Korea)
- III-JCK08-1 Mechanism of heart failure and evaluation of hemodynamics in the patients long-term after Fontan operation
Satoshi Masutani (Saitama Medical Center Saitama Medical University, Japan)
- III-JCK08-2 Fontan associated liver disease
So Ick Jang (Department of Pediatrics, Sejong General Hospital, Korea)
- III-JCK08-3 Catheter interventions for better Fontan circulation
Atsuko Kato (National Cerebral and Cardiovascular Center, Japan)
- III-JCK08-4 Atrioventricular valve repair in single ventricle patients
Chang Ha Lee (Cardiovascular Surgery, Sejong General Hospital, Korea)
- III-JCK08-5 The effect of Fontan conversion on hemodynamics and exercise tolerance
Akihiko Higashida (Toyama University Hospital, Japan)
- III-JCK08-6 Identification of high-risk Fontan candidates by intraoperative pulmonary flow study
Jae Suk Baek (Pediatrics, Asan Medical Center, University of Ulsan College of Medicine, Korea)