

March 22, 2013 (Friday)

Korea-Japan-China Pediatric Heart Forum

The 13th Annual Scientific Meeting of KPHS

Topics: Pulmonary Arterial Hypertension for Pediatric Patients

Chairpersons: Yeong-Bong Park (Korea), Teiji Akagi (Japan), Ling Han (China)

13:00-13:30 Committee for Korean Association of Pulmonary Arterial hypertension

13:30-13:55 Registration

13:55-14:00 Opening Remark Chairman of KAPAH Yong Wook Kim

14:00-14:20 PDA with pulmonary hypertension. Seong-Ho Kim (Korea, Sejong Hosp)

14:20-14:40 Pathophysiology, diagnosis and assessment of pediatric patients associated with pulmonary Hypertension. Shozaburo Doi (Japan, Tokyo Univ Grad School of Medicine)

14:40-15:00 Pulmonary hypertension in China, Junbao Du (China, Peking Univ First Hospital)

15:00-15:20 Persistent pulmonary hypertension of the neonate. Byung Min Choi (Korea, Korea Univ)

15:20-15:40 Role of surgery in PAH associated with CHD. Ji-Hyuk Yang (Korea, Sungkyunkwan Univ)

15:40-16:00 Discussion and Coffee Break

16:00~17:20 : New Insights from the updated guidelines

Chairpersons : Chung-Il Noh (Seoul Univ), Yong Wook Kim (Kwangju Christian Hosp)

16:00~16:20 Pulmonary hypertension after repair of CHD. I-Seok Kang (Sungkyunkwan Univ)

16:20~16:40 Pulmonary vasodilator therapy in single ventricle physiology.

Young-Hwue Kim (Ulsan Univ)

16:40~17:00 5th World Symposium on Pulmonary Hypertension in Nice

Shozaburo Doi (Japan, Tokyo Univ Grad Sch of Medicine)*

17:00~17:20 Discussion Panel: Jae Young Choi (Yonsei Univ) Hong-Ryang Gil (Chungnam Univ)

17:20~19:00 PAH management - 10 years of achievements

Chairpersons : Jae-Kon Ko (Ulsan Univ), Hyung-Doo Lee (Pusan Univ)

17:20~17:40 What is need to be addressed to optimize treatment in PAH-CHD.

Myung-Chul Hyun (Kyungpook Univ)

17:40~18:00 Available treatment options in Korea. Jo-Won Jung (Yonsei Univ)

18:00~18:20 Discussion Panel: Eun-Jung Bae (Seoul Univ) Deok Young Choi (Gachon Univ)

18:20~18:30 Reimbursement guideline in Korea. Sun-Bok Kang

18:30-20:00 Welcome party

March 23, 2013 (Saturday)

**Korea-Japan-China Pediatric Heart Forum
The 13th Annual Scientific Meeting of KPHS**

07:00-08:00 General Assembly of the KPHS

08:00-08:25 Registration

08:25-08:30 Opening Remark Kwang-Sook Lee (President of KPHS)

08:30-09:30 Special lecture (1): Joo Won Lee (Korea) Isao Shiraishi (Japan) Shoubao Ning (China)

- Arrhythmias in Ebstein's anomaly. June Huh (Korea)
- "CardioSimulator Project" for Medical Education and Simulation Surgery of Congenital Heart Disease. 1Isao Shiraishi (Japan)
- Carnitine deficiency induced cardiomyopathy: diagnosis and management. Shubao Chen (China)

09:30-10:30 Free Paper Presentation (1): Sang Bum Lee (Korea) Fukiko Ichida (Japan) Jie Tian (China)

- Changes of Potassium Channel Gene Expressions after Human Umbilical Mesenchymal Stem Cells Transfusion in Pulmonary Hypertension Rat Models Hyeryon Lee (Korea)
- Effectiveness of carvedilol in patients with chronic heart failure in children. Hiromitsu Mori (Japan)
- Endogenous sulfur dioxide regulates monocrotaline-induced pulmonary vascular collagen remodeling in rats. Hongfang Jin (China)
- Current outcome variables in neonatal Ebstein's anomaly. Jeong Jin Yu (Korea)*

10:30-11:00 Q and A, Coffee break

11:00-12:00 Special lecture (2): Yong-Jin Kim (Korea) Kisaburo Sakamoto (Japan) Guoying Huang (China)

- Timing and technique of pulmonary valve replacement in patients with chronic pulmonary regurgitation. Cheul Lee (Korea)*
- Adult Congenital Heart Surgery : Revision late after pediatric cardiac surgical interventions Masaaki Kawada (Japan)
- Comparison of hybrid procedure to traditional complete surgical correction of coarctation of

the aorta with ventricular septal defect for patients under three months old. Bing Jia (China)

12:00-13:00 Free Paper Presentation (2): Kwang-Sook Lee (Korea) Hideaki Senzaki (Japan) Hao Zhang (China)

- A modified Warden procedure for a partial anomalous pulmonary venous connection (PAPVC) draining into the superior vena cava (SVC). Chilsung Kim (Korea)*
- Clinical characteristics of adolescent patients with tetralogy of Fallot (TOF); indication and timing for re-operation Atsushi Kitagawa (Japan)
- The efficacy of targeted therapy for pulmonary arterial hypertension in patients with Eisenmenger syndrome. Hong Gu (China)
- Delayed repair and suture less technique for heterotaxy syndrome with total anomalous of pulmonary venous connection.. Shingo Kasahara (Japan)
- Multi-center studies on PH, Fontan, and cardiomyopathy in Japan. Toshio Nakanishi (Japan)

13:00-14:00 Lunch buffet

14:00-15:00 Special lecture (3): Tae-chan Kwon (Korea) Koichiro Niwa (Japan) Kun Sun (China)

- Mechanical circulatory support in pediatric patients. Han Ki Park (Korea)
- Acute and long-term management of Kawasaki disease. Masahiro Ishii (Japan)
- Novel three-dimensional wall motion tracking: Potential applications in paediatric cardiac failure. Yiu-fai Cheung (China)

15:00-16:00 Free Paper Presentation (3), Nam Su Kim (Korea), Satoshi Yasukochi (Japan) Hongyan Zhang (China)

- New views in pediatric echocardiography. Jung Yun Choi (Korea)*
- Indication and timing of left ventricular assist device in children with severe heart failure. Mikiko Shimizu (Japan)
- Percutaneous balloon angioplasty for severe native aortic coarctation in young infant under six months. Fang Liu (China)
- Characterization and in vivo evaluation of bio-corrodible nitrided iron stent. Qimao Feng (China)

16:00-16:30 Q and A, Coffee break

16:30-18:00 Moderated Short Oral Presentation (1-3)

Moderated Short Oral Presentation (1) in Room Diamond: Jong-Woon Choi (Korea) Satoshi Yasukochi (Japan) Jie Tian (China)

Moderated Short Oral Presentation (2) in Room Topaz: Si-Chan Sung (Korea) Hideaki Senzaki (Japan) Hao Zhang (China)

Moderated Short Oral Presentation (3) in Room Jade: Hae-Yong Lee (Korea) Fukiko Ichida (Japan) Hongyan Zhang (China)

18:00-18:05 Closing Remark

Nam Su Kim (Chairman of KPHS)

18:30-20:00 Dinner

-Moderated Short Oral Presentation(1)-

-Hall Diamond-

Jong-Woon Choi (Korea) Satoshi Yasukochi (Japan) Jie Tian (China)

Moderated Short Oral Presentation (1) in Room Diamond:

- The changes of myocardial irrigation in relation to cardiac mass and volume: A hint for the mechanism which cause myocardial damage
Yasunori Horiguchi (Japan)
- Plasma hydrogen sulfide as a potentially useful biomarker for the diagnosis of Kawasaki disease and prediction of secondary coronary artery lesions
Hui Yana (China)
- Alcohol consumption during gestation induced Histone3 lysine9 hyperacetylation and an alternation of expression of heart development-related genes in mice
Bo Pan (China)
- Genotype-phenotype correlations in a new case of CHD carrying a structural variation at 8p23
Long Fei (China)
- Mutation analysis of TBX1 gene in CTDs patients without 22q11 deletion
Xu Yuejuan (China)
- A novel mutation in the TAZ gene in Barth syndrome; acute exacerbation after contrast-dye injection
Ji Seok Bang (Korea)
- Role of miR-1-1 and miR-181c in ventricular septal defects via regulation of the expression of GJA1 and SOX9 and of BMPR2
Jian Li (China)
- Mycoplasma infection as a cause of continuing fever after IVIG treatment of Kawasaki disease
Mi Young Han (Korea)
- Unusual Presentations of Atypical Cases of Kawasaki disease in very young patients.
Jin Hee Oh (Korea)
- Pediatric tachyarrhythmia and radiofrequency catheter ablation: results. from 1993 to 2011.
Tae Chan Kwon (Korea)
- Wolff-Parkinson-White Syndrome in the Young People, from Children to Young Adult: Relationships between Age and Clinical and Electrophysiological Findings
Hae Jung Jung (Korea)
- Epicardial Ventricular Tachycardia cured by Radiofrequency Ablation through coronary vein system
Tiewei Lv (China)
- Electrocardiography Recordings in Higher Intercostal Space for Children with RVOT Reconstruction Operation
Dong Seok Lee (Korea)
- Flow-mediated vasodilation as a predictor of therapeutic response to midodrine hydrochloride in children with postural orthostatic tachycardia syndrome
Ying Liao (China)

-Moderated Short Oral Presentation(2)-

-Room Topaz-

Si-Chan Sung (Korea) Hideaki Senzaki (Japan) Hao Zhang (China)

Moderated Short Oral Presentation (2) in Room Topaz: Si-Chan Sung (Korea) Hideaki Senzaki (Japan) Hao Zhang (China)

- Experience with Nunn's PTFE Bicuspid Valves in Right Ventricular Outflow Reconstruction for Repair of Tetralogy of Fallot. Koichi Kataoka (Japan)
- Early results of right ventricular outflow tract reconstruction with tricuspid expanded polytetrafluoroethylene-valved conduit made by a new simplified technique. Hyungtae Kim (Korea)
- Left pulmonary artery angioplasty using an anterior wall flap of main pulmonary artery in the patients with Tetralogy of Fallot. Hyungtae Kim (Korea)
- The effectiveness of right ventricular overhauling in pulmonary atresia with intact ventricular septum. Kwang-ho Choi (Korea)
- Echocardiographic follow-up of double switch operation in corrected transposition of the great artery. WU Yu-rong (China)
- Congenital atresia of left main coronary artery in 4 children –case report and literature review. Xiao Yanyan (China)
- Clinical analysis of 37 children with anomalous origin of the left coronary artery from the pulmonary artery. Hui-Li Zhang (China)
- An alternative technique of the anomalous origin of the left coronary artery from the pulmonary artery (ALCAPA). Young-su Kim (Korea)
- Early peritoneal dialysis after repair of congenital heart disease in children. Zeng Min (China)
- The usefulness of aortopexy in central airway obstruction after correction surgery for congenital heart disease. WooSung Jang (Korea)
- Does Presence of Raphe and Aortic Valve Phenotype relate to Aortic Valvular Function and Ascending Aortic Dimensions in Bicuspid Aortic Valve? Hong Ju Shin (Korea)
- Interstage mortality in functional single ventricle with heterotaxy syndrome: the clinical experience of a single center. Ok Jeong Lee (Korea)

-Moderated Short Oral Presentation (3)-

-Hall Jade-

Hae-Yong Lee (Korea) Fukiko Ichida (Japan) Hongyan Zhang (China)

Moderated Short Oral Presentation (3) in Room Jade: Hae-Yong Lee (Korea) Fukiko Ichida (Japan) Hongyan Zhang (China)

- Does Cardiac Muscle Restoration of the Left Ventricle Differ From the Right Ventricle in the Normal Canine Heart? A Passive Stress-Strain Relationship In-Vitro Study.

Lucy Youngmin Eun (Korea)

- Proposal for a new concept of Super Fontan Circulation.

Clara Kurishima (Japan)

- Echocardiographic Diagnosis of Anomalous origin of One Pulmonary Artery.

Jing Zhang (China)

- Chronic positive ventricular interaction : the effect of increased right ventricular contractile performance on the left ventricular contraction.

Hirofumi Saiki, MD (Japan)

- A Case of Nickel Allergy after Implantation of an Amplatzer Atrial Septal Occluder Device.

Hyoung Doo Lee (Korea)

- Percutaneous closure of perimembranous VSD using the amplatzer membranous vsd occluder in children.

Hongyan Zhang (China)

- Percutaneous Closure of Patent Ductus Arteriosus in Infants and Children: Using Mushroom-shaped Duct Occluder.

Cheng Ji (China)

- Outcomes of transcatheter occlusion of patent ductus arteriosus in infants.

Lan He (China)

- Investigation of familial occurrence of isolated left ventricular non-compaction and its implications for clinical diagnosis.

Wen-Hong Ding (China)

- A Newborn with Noonan syndrome presented as respiratory distress by hypertrophic CMP and cystic hygroma..

Jimok Kim (Korea)

- A Study of Angle formed between Patent Ductus Arteriosus and Descending Thoracic Aorta in Beating Heart.

Gil Ho Ban (Korea)

- Right aortic arch and retro-esophageal left ductus arteriosus without intracardiac defect: Fetal and postnatal findings.

Eun Young Choi (Korea)

- Congestive hepatopathy after Fontan operation and related factors assessed by transient elastography.

Byung Won Yoo (Korea)

제13회 대한소아심장학회 학술대회 및 제9회 한일중 소아심장포럼

일시: 2013년 3월 22일(금)-23일(토)

장소: 경주현대호텔 (www.hyundaihotel.com/gyeongju/)

숙박예약: petercab@naver.com

사전등록: samu@pediheart.or.kr, fax: 1515-010-3021-1071

연락처: 010-3021-1071

첨부: 등록양식, 숙박예약양식, 프로그램

General information:

welcome party on March 22 6:30 pm,

lunch buffet on March 23 6pm

gala dinner at 요석궁 on March 23 6pm

free a half-day morning tour on March 24 (천마총)

우촌학술상 500 US dollars for 3 free paper presentations

우수발표상 300 US dollars for 6 excellent short oral presentations.

Official language is English.

연수 평점 : 9점

사전 등록 전문의 60,000원, 전공의, 간호사, 기사, 기타 30,000원

당일 등록 전문의 80,000원, 전공의, 간호사, 기사, 기타 40,000원

입금 번호: 신한 100 027 314260 예금주 : 대한소아심장학회

Information for the free paper presentation

- ppt file

- each presentation for 12 minutes: 7 minutes with 5 minutes' discussion.

Information for the moderated short oral presentation

- short oral presentation in three rooms including the main auditorium.

- ppt file without the printed paper poster

. no more than 8 slides

- each presentation for 6 minutes: 4 minutes with 2 minutes' discussion