

Program

July 6 (Tue)

A

8 : 30~10 : 00 Hybrid approach

Moderator: Shunji Sano (Japan)
Krishna S Iyer (India)

- SY01-1** State of Art : Around and behind hybrid approach
Hideki Uemura
United Kingdom
- SY01-2** Hybrid approaches for complex CHD
Dong Man Seo
Korea
- SY01-3** Impact of catheter interventions promoting Norwood stage-I palliation to the next
Sung-Hae Kim
Department of Cardiology, Shizuoka Children's Hospital, Shizuoka, Japan
- SY01-4** Catheter intervention against problems before and after Norwood procedure in infants with hypoplastic left heart syndrome
Masataka Kitano
Department of Pediatric Cardiology, National Cardiovascular Center, Japan

10 : 30~12 : 00 Transplantation 1

Moderator: Arata Murakami (Japan)
Hajime Ichikawa (Japan)

- PD01-1** Keynote: Evolution of Infant Heart Transplantation
Leonard L Bailey
United States
- PD01-2** Current Application of Mechanical Circulatory Support in Children
Michiaki Imamura
Arkansas Children's Hospital, United States
- PD01-3** Heart transplantation in ACHD
Carl L Backer
United States

12 : 20~13 : 10 Luncheon Seminar 1

Moderator: Teiji Akagi (Okayama University, Japan)

Ziyad M. Hijazi (Rush Center for Congenital & Structural Heart Disease at Rush University Medical Center, United States)

LS01 Interventional Cardiology for Congenital & Structural Heart Disease: Role of Pediatric Interventional Cardiologists

共催 : 日本ライフライン株式会社, AGA

13 : 30~15 : 00 TOF/ Long-term after repair

Moderator: Toshiyuki Katogi (Japan)

Tae- Jin Yun (Korea)

OE01-1 Reoperation After Repair of Truncus Arteriosus

Young Ok Lee

Department of Thoracic and Cardiovascular Surgery, Seoul National University Children Hospital, Seoul, Korea

OE01-2 Late outcomes of interrupted aortic arch repair and risk analysis of reoperation

Byoung Ju Min

Department of Thoracic and Cardiovascular Surgery, Seoul National University Children Hospital, Seoul, Korea

OE01-3 Pulmonary annulus Preservation in Tetralogy of Fallot without infundibular septum

Tae-Jin Yun

Asan Medical Center, Korea

OE01-4 End diastolic forward flow of pulmonary artery in repaired TOF: favorable or unfavorable prognosis?

Whal Lee

Department of Radiology, Seoul National University Hospital, Seoul, Korea

OE01-5 A Technique of trileaflet valve reconstruction at pulmonary position using autologous pericardium

Shantanu Pande

Department of CVTS, SGPGIMS, Lucknow, India

OE01-6 Influence of cardiac characteristics on exercise tolerance of patients after repair of tetralogy of Fallot

Tomoyuki Miyamoto

Department of Pediatrics, Children's Medical Center, Yokosuka General Hospital Uwamachi, Japan

OE01-7 Estimation of the aortic stiffness in postoperative TOF by the radial arterial pulse wave analysis

Toshiyuki Itoi

Department of Pediatric Cardiology and Nephrology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan

OE01-8 Mid-term outcomes of Definitive Repair of Atrioventricular Septal Defect

Toshiyuki Hoshina

The Department of Cardiac Surgery, Jikei University School of Medicine, Japan

OE01-9 Dilatation of the rat ductus arteriosus by nicorandil
Fang Sun
Department of Pediatric Cardiology, Tokyo Women's Medical University, Tokyo, Japan

15 : 30~18 : 30 TCPC mid-long term after repair and prospect of new strategy

Moderator: Yong Jin Kim (Korea)
Kisaburo Sakamoto (Japan)
Satoshi Yasukochi (Japan)

SY02-1 Keynote: Late Complications in Patients with Fontan Procedure
Carole A Warnes
United States

SY02-2 State of Art: Fontan conversion: current practice
Carl L Backer
United States

SY02-3 Mid-long term outcome in the patients with Fontan operation-Is Fontan completion in early phase acceptable? -
Noritaka Ota
Department of Cardiovascular Surgery, Shizuoka Children's Hospital, Japan

SY02-4 Clinical Importance of Insulin Resistance in Adult Fontan Patients
Hideo Ohuchi
Departments of Pediatric Cardiology, National Cardiovascular Center, Osaka, Japan

SY02-5 Incidence and mid-long term outcome of tachyarrhythmia after TCPC completion; Indication of electrophysiological study and catheter ablation beforehand
Sung-Hae Kim
Department of Cardiology, Shizuoka Children's Hospital, Shizuoka, Japan

SY02-6 Mid-term outcome of patients with Extra-cardiac Total Cavopulmonary Connection
Toshihide Nakano
Department of Cardiovascular Surgery, Fukuoka Children's Hospital, Fukuoka, Japan

SY02-7 State of Art: The impact of advanced collaboration between echocardiologist and cardiac surgeon for atrioventricular valve repair in single ventricle

Echocardiologist's point of view

Masaki Nii (echocardiologist)

Mt. Fuji Shizuoka Children's Hospital, Cardiovascular Center, Japan

Surgeon's point of view

Kisaburo Sakamoto

(Japan)

SY02-8 Fontan procedure in Heterotaxy syndrome
Soo Jin Kim
Korea

B

8 : 30 ~ 10 : 00 Catheter Intervention

Moderator: Seong-Ho Kim (Korea)
Teiji Akagi (Japan)

PD02-1 Keynote: Pediatric Interventional Cardiology in Europe: Current Concept of AEPC Intervention Working Group
Shakeel A Qureshi
United Kingdom

PD02-2 Percutaneous transcatheter aortic valve implantation: Evolution of technology
Paul Chiam
Singapore

PD02-3 Pulmonary artery stenting
Mazeni Alwi
Institut Jantung Negara (National Heart Institute), Kuala Lumpur, Malaysia

PD02-4 Stenting of aortic coarctation: 10 years follow up- A prospective multi-institutional registry (Congenital Cardiovascular Interventional Study Consortium, CCISC)
Abdolrahim Ghasemi
Pediatric Cardiology Department, Modarres Hospital, Beheshti Medical University, Iran

PD02-5 Transcatheter closure of Perimembranous ventricular septal defects
Bharat Dalvi
India

10 : 30~12 : 00 Pulmonary hypertension

Moderator: Kritvikrom Durongpisitkul (Thailand)
Aurora S. Gamponia (Philippines)

SY03-1 Keynote: Current management of PH in Patients with CHD
Maurice Beghetti
Switzerland

SY03-2 Pathophysiology of Pulmonary Hypertension: An update
Yoshihide Mitani
Department of Pediatrics, Mie University Graduate School of Medicine, Japan

SY03-3 Oral sildenafil and bosentan in the treatment of persistent pulmonary hypertension (PH) early after congenital cardiac surgery in children
Shintaro Nemoto
Department of Cardiovascular Surgery, Osaka Medical College Hospital, Japan

SY03-4 Evaluation of operability in patients with severe PH secondary to left-to-right shunt lesions
I-Seok Kang
Korea

SY03-5 PH in ACHD
Clare O' Donnell
New Zealand

13 : 30~15 : 00 Catheter intervention 1

Moderator: Jou-Kou Wang (Taiwan)
Hideshi Tomita (Japan)

OE02-1 State of Art: Catheter Intervention using Coil: New Insights and Future
Trong-Phi Le
Germany

OE02-2 Occlutech Figula versus Amplatzer Devices for Percutaneous Closure of Atrial Septal Defects
Worakan Promphan
Pediatric Cardiology Unit, College of Medicine, Rangsit University, Queen Sirikit National Institute of Child Health, Bangkok, Thailand

OE02-3 Application of Real-time Three-dimensional Echocardiography in Percutaneous Transcatheter Closure of Congenital Heart Septal Defects
Kun Sun
Department of Pediatric Cardiology, Shanghai Children Medical Center, Shanghai Jiao Tong University School of Medicine, Shanghai, China

OE02-4 Transcatheter closure of ventricular septal defect: Eight-year experience in Cipto Mangunkusumo Hospital (CMH), Jakarta
Mulyadi M Djer
The Department of Child Health, University of Indonesia - Cipto Mangunkusumo Hospital, Jakarta, Indonesia

OE02-5 Percutaneous Closure of Ventricular Septal Defects with the Nit-Occlud Le VSD: A Case Series
Indriwanto S Atmosudigdo
Department of Cardiology and Vascular Medicine, University of Indonesia, Jakarta, Indonesia

OE02-6 Closure of Perimembranous VSD using the Amplatzer VSD Occluder in Children
Hongyan Zhang
The Department of Pediatric Cardiology, Tianjin Children's Hospital, Tianjin, PR, China

OE02-7 Transcatheter delivery of Melody valves (MV) larger than Contegra conduit (CC)
James Y. Coe
University of Alberta, Canada

15 : 30~16 : 30 Catheter intervention 2

Moderator: Clare O' Donnell (New Zealand)
Jae Young Choi (Korea)

- OE03-1** Transcatheter device closure of large patent ductus arteriosus in infants \leq five kilograms
Edwin Francis
Department of Paediatric Cardiology, Amrita Institute of Medical Sciences, Kochi, India
- OE03-2** Early and Medium Term Outcome of Concomitant PDA Stenting and Radiofrequency Valvotomy in Bipartite PAIVS
Nomee Radzi
Institut Jantung Negara, Kuala Lumpur, Malaysia
- OE03-3** Outcome of device closure of pulmonary hypertensive PDA, need for revised occlusion criteria
Masood Sadiq
The Children's hospital and PIC Lahore, Pakistan
- OE03-4** Device closure of patent ductus arteriosus in Marfan patients
Keyhan S. Zanjani
Department of Pediatric Cardiology, Children Medical Center, Tehran University of Medical Sciences, Tehran, Iran
- OE03-5** PDA Stenting in Pulmonary Atresia with Intact Ventricular Septum: Experience in Low Birth Weight Infant
Piprim B Yanuarso
Department of Child Health Faculty of Medicine University of Indonesia, Cipto Mangunkusumo Hospital Jakarta, Indonesia
- OE03-6** **Transcatheter Closure of Patent Ductus Arteriosus: Clinical Experience in 203 patients**
Sukman Tulus Putra
Dept. of Pediatrics, Faculty of Medicine University of Indonesia, Integrated Cardiovascular Center (PJT), Dr Cipto Mangunkusumo Hospital, Indonesia

16 : 30~17 : 30 Catheter intervention 3

Moderator: Mazeni Alwi (Malaysia)
Toshiki Kobayashi (Japan)

- OE04-1** Transcatheter Creation of Aortopulmonary Shunt in Piglets
Keyhan S. Zanjani
Department of Pediatric Cardiology, Children Medical Center, Tehran University of Medical Sciences, Tehran, Iran
- OE04-2** Total Correction achievement in patients with PA, VSD with diminutive central pulmonary arteries
Mohammad Ali Navabi Shirazi
Tehran University of Medical Sciences, Tehran, Iran
- OE04-3** Percutaneous transcatheter closure of congenital coronary artery fistulas using various devices in children
Kanyalak Vithessonthi
Division of Cardiology, Department of Pediatrics, King Chulalongkorn Memorial Hospital, Bangkok, Thailand

- OE04-4** Balloon angioplasty of critical native coarctation in infants younger than 6 months
Lin Wu
Children's Hospital of Fudan University, Shanghai, P.R. China
- OE04-5** Decompression of Right Ventricle by Percutaneous Pulmonary Valvotomy in Pulmonary Atresia with Intact Ventricular Septum
Kenji Waki
Department of Pediatrics, Kurashiki Central Hospital, Kurashiki, Japan
- OE04-6** Simultaneous Stent Implantation (SSI) for Bilateral Branch Pulmonary Stenosis (BPS)
Toshikatsu Tanaka
Department of Cardiology, Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan

17 : 30~18 : 30 Developmental biology

Moderator: Louise Calder (New Zealand)
Hiroyuki Yamagishi (Japan)

- OE05-1** Histone hypo-acetylation inhibits cardiac-specific genes expression in cardiocytes
Jie Tian
Department of Heart Centre, Children's Hospital of Chongqing Medical University, Chongqing, P. R. China
- OE05-2** The role of BK_{Ca} channels in the regulation of rat ductus arteriosus tone
Fang Sun
Department of Pediatric Cardiology, Tokyo Women's Medical University, Tokyo, Japan
- OE05-3** Implantation of Mesenchymal Stem Cells Overexpressing PI3K Improves Cardiac Regeneration in the Infarcted Rat Heart
Lucy Y. Eun
Pediatric Cardiology, Myongji Hospital Cardiovascular Center, Kwandong University Health System, Goyang, Korea
- OE05-4** Temporal regulation of p300 on heart development-related genes during mouse cardiogenesis
Jie Tian
Department of Heart Centre, Children's Hospital of Chongqing Medical University, Chongqing, P. R. China
- OE05-5** Skeletal muscle specific fast myosin heavy chain is present in the developing ventricular myocardium
Kimimasa Tobita
Department of Developmental Biology, University of Pittsburgh, United States
- OE05-6** A novel fate mapping method using echocardiography-guided fetal cardiac injection of viruses in reporter mice
Jin-Hee Oh
Department of Pediatrics, The Catholic University of Korea, Seoul, Korea

C

8 : 30~10 : 00 School based cardiac screening

Moderator: Fukiko Ichida (Japan)
Clare O' Donnell (New Zealand)

- PD03-1** State of Art: Cardiac School Screening in Japan
Yoshiaki Takahashi
Takahashi Pediatric & Cardiology Clinic, Japan
- PD03-2** Heart Disease Screening in Primary School Children by Trained Community Nurses and Health Officers in Thailand
Boonchob Pongpanich
The Cardiac Children Foundation of Thailand Under The Royal Patronage of Her Royal Highness Princess Galayani Vadhana Krom Luang Naradhiwas Rajanagarindra, Bangkok, Thailand
- PD03-3** School survey program for cardiac children in Taiwan
Jou-Kou Wang
Department of pediatrics, National Taiwan University Hospital, & Cardiac Children's foundation, Taipei, Taiwan
- PD03-4** Impact of AED on out-of-hospital cardiac arrest in elementary and middle school students: a Japanese nation-wide survey
Yoshihide Mitani
Department of Pediatrics, Mie University Graduate School of Medicine, Mie, Japan

10 : 30~12 : 00 Metabolic syndrome

Moderator: Fu Xiaoxia (China)
OsahiroTakahashi (Japan)

- PD04-1** Keynote: Perspectives on obesity and other metabolic profiles in Japanese children and adolescents
Masao Yoshinaga
Japan
- PD04-2** Metabolic syndrome in India
Anita Saxena
India
- PD04-3** Early Detection of Cardiovascular Risk Factors in Infant & Children
Sukman Tulus Putra
Division of Cardiology, Department of Pediatrics, University of Indonesia, Dr Cipto Mangunkusumo Hospital, Jakarta, Indonesia
- PD04-4** Prevalence of Metabolic Syndrome in Korea
Young Mi Hong
Department of Pediatrics, Ewha Womans University, Seoul, Korea

12 : 20~13 : 10 Luncheon Seminar 2

Moderator: Fukiko Ichida (Toyama University, Japan)

LS02 Clinical manifestations and management of Eisenmenger syndrome

Maurice Beghetti

University Hospital of Geneva, Geneva, Switzerland

共催 : アクテリオン ファーマシューティカルズ ジャパン株式会社

13 : 30~15 : 00 Pulmonary hypertension

Moderator: Osamu Yamada (Japan)

Ma Rhodora Garcia de Leon (Philippines)

OE06-1 Gene expression of Caspase-3 in Monocrotaline-induced Pulmonary Hypertension Rat Model after Bosentan Treatment

Kwan Chang Kim

Department of Thoracic & Cardiovascular Surgery, School of Medicine, Ewha Womans University, Seoul, Republic of Korea

OE06-2 Gene Expressions of Cytokines and Matrix Metalloproteinase in Pulmonary Hypertension Rat after Infliximab Treatment

Kwan Chang Kim

Department of Thoracic and Cardiovascular Surgery, School of Medicine, Ewha Womans University, Seoul, Republic of Korea

OE06-3 Endogenous sulfur dioxide regulates hypoxic pulmonary artery structural remodeling

Hongfang Jin

Department of Pediatrics, Peking University First Hospital, PR. China

OE06-4 Contribution of bone marrow-derived stem cells to the pathogenesis of pulmonary hypertension: Pharmacological modulation

Taichi Kato

Departments of Pediatrics, Mie University Graduate School of Medicine, Tsu, Japan

OE06-5 Recombinant annexin-2 ameliorates experimental pulmonary hypertension in rats

Akihito Sasaki

Department of Pediatrics, Tokyo Medical and Dental University, Tokyo, Japan

OE06-6 Latest progress of add-on therapy for idiopathic pulmonary arterial hypertension in the young

Hiroyuki Mastuura

The First Department of Pediatrics, Toho University Omori Medical Center, Japan

OE06-7 Nitric Oxide-Related Compound in Diseases with irregular pulmonary blood flow

Takashi Urashima

Department of Pediatrics, Jikei University, Tokyo, Japan

OE06-8 BMPR2 mutation in Children with Pulmonary Arterial Hypertension associate with Congenital Heart Disease

Alisa Limsuwan

Div of Pediatric Cardiology, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

OE06-9 Follow-up cardiac catheterization after repair in patients with left-to-right shunt lesions and severe pulmonary hypertension

Hee Joon Yu

Department of pediatrics, Samsung Medical Center, Sungkyunkwan University, School of Medicine, Seoul, Korea

15 : 30~16 : 30 Kawasaki disease 1

Moderator: Anna Ulfah Rahajoe (Indonesia)

Ji Whan Han (Korea)

OE07-2 Distribution and Protective Role of HLA B40 in Iranian Patients with Kawasaki Disease

Gholamhossein Ajami

Pediatric cardiology Division, Pediatric Department, Shiraz University of Medical Sciences, Iran

OE07-3 The initial ulinastatin treatment reduces the occurrence of CALs in high-risk patients of Kawasaki disease

Takashi Kanai

The Department of Pediatrics, National Defense Medical College, Japan

OE07-4 Incidence of Kawasaki Disease in Wakayama Prefecture from 2000 to 2008

Naomi Kitano

Department of Public Health, School of Medicine, Wakayama Medical University, Wakayama, Japan

OE07-5 A New Coronary Aneurysm in the Late Phase of Kawasaki Disease: Case Report

Shunsuke Shimada

Pediatrics, Akita University Hospital, Japan

OE07-6 Assessment of Coronary Artery complications in Children with Kawasaki Disease

Ying Lu

Cardiovascular Center, Children's Hospital of Fudan University, China

16 : 30~17 : 30 Kawasaki disease 2

Moderator: Hiroyuki Matsuura (Japan)

William Yip (Singapore)

OE08-1 Utility of comprehensive cardiac MRI study in Kawasaki Disease patients

Kentaro Asoh

St. Marianna University the School of Medicine, The Department of Pediatrics, Japan

OE08-2 Ascites and Kawasaki disease

Yoshiaki Okuma

The Department of Pediatrics, International Medical Center of Japan Toyama Hospital, Tokyo, Japan

OE08-3 Exploring The Genes Associated with Kawasaki Disease Onset

Ryuji Fukazawa

Department of Pediatrics, Nippon Medical School, Tokyo, Japan

- OE08-4** Rapid myocardial perfusion imaging protocol using technetium-99m tetrofosmin in patients after Kawasaki disease
Takahiro Nakamura
Department of Pediatrics and Child Health, Nihon University School of Medicine, Tokyo, Japan
- OE08-5** Coronary aneurism formation in Kawasaki disease in the era of a high-dose intravenous immunoglobulin therapy
Shoichiro Otsuki
Department of Pediatrics, Mie University Graduate School of Medicine, Tsu, Japan
- OE08-6** Relation of serum lipoprotein, biomarkers and coronary complications after Kawasaki disease
Yuriko Abe
Department of Pediatrics and Child Health, Nihon University School of Medicine, Tokyo, Japan

D

8 : 30 ~ 10 : 00 RV in ACHD

Moderator: Geetha Kandavello (Malaysia)
R Krishna Kumar (india)

- ACHD01-1** Keynote: RV in Congenital Heart Disease: Is it just a weaker LV?
Seema Mital
Canada
- ACHD01-2** State of art : Natural history and management of isolated CCTGA
Andre Bozio
France
- ACHD01-4** Long-term after repair of CCTGA; Conventional repair vs double switch
Woong han Kim
Korea

10 : 30~12 : 00 Cardiac failure in ACHD

Moderator: Anthony Chang (United States)
Hideaki Senzaki (Japan)
Tim Hornung (New Zealand)

- ACHD02-1** State of Art: Cardiac failure in ACHD
Michael A Gatzoulis
United Kingdom
- ACHD02-2** Renal Arterial Resistance Index Reflects the Heart Failure Severity and Renal Dysfunction in Patients after the Fontan Operation
Hideo Ohuchi
Japan
- ACHD02-3** Practical evaluation of cardiac failure by echo
Yiu-Fai Cheung
Hong Kong

ACHD02-4 The Evaluation and Management of Systemic RV Dysfunction

Young-Hwue Kim

Department of Pediatric Cardiology, Children's Hospital, Asan Medical Center, Seoul, Korea

13 : 30~15 : 00 Case conference in ACHD, Joint Symposium (ISACHD and APSCHD)

Moderator: Hong Gu (China)

Teiji Akagi (Japan)

Commentator: Carole A Warnes (United States)

Michiaki Imamura (United States)

Michael A Gatzoulis (United Kingdom)

Michael Lanzberg (United States)

ACHD03-1 Case Presentation 1 Doubly committed subarterial VSD : indication and option for management

Kritvikrom Durongpisitkul

Thailand

ACHD03-2 Case Presentation 2 Pulmonary atresia, VSD and MAPCAs

Geetha Kandavello

Malaysia

ACHD03-3 Case Presentation 3 Occluded RMBT in complex pulmonary atresia, mitral atresia (functional single ventricle) & IVC interruption

I-Seok Kang

Korea

15 : 30~17 : 30 Free paper

Moderator: Shinya Tsukano (Japan)

Gul Sagin Saylam (Turkey)

ACHD04-01 Hepatic complication after Fontan operation;noninvasive evidences of hepatic fibrosis and risk factor analysis

Jae S Baek

Department of Pediatrics, Seoul National University Children's Hospital, Seoul, Korea

ACHD04-02 Prognostication in Adults Congenital Heart Disease Using Cardiopulmonary Exercise Testing

Ryo Inuzuka

Adult Congenital Heart Disease Centre, United Kingdom

ACHD04-03 Pulmonary artery size and late functional outcome after Fontan operation

Jae S Baek

Department of Pediatrics, Seoul National University Children's Hospital, Seoul, Korea

ACHD04-04 Hesr2 disrupted mice develop aortic valve disease with advancing age

Hiroki Kokubo

Department of Mammalian Development, National Institute of Genetics, Japan

ACHD04-05 Clinical status and predictive factors of mortality in Eisenmenger patients a Japan-Korea multicenter study

Hisanori Sakazaki

The department of Pediatric cardiology, Hyogo prefectural Amagasaki Hospital, Amagasaki, Japan

ACHD04-06 Clinical and prognostic value of depression and NT -proBNP in Eisenmenger syndrome

Ju Ryoung Moon

Cardiac & Vascular Center, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea

ACHD04-07 Influence of Transcatheter ASD closure on Right and Left Ventricular Function: Tissue Doppler Imaging Study

Su-Jin Park

Division of Pediatric Cardiology, Cardiovascular Hospital, Yonsei University College of Medicine, Korea

ACHD04-08 Arrhythmogenic substrates and catheter ablation of tachycardia after surgical repair of tetralogy of Fallot

Yoshihito Hata

Department of Cardiovascular Medicine, Adult Congenital Heart Disease Center, Jichi Medical University, Tochigi, Japan

ACHD04-09 Ventricular Function in Children and Adults after Surgical Repair of Tetralogy of Fallot (TOF)

Mitsuru Seki

Department of Pediatric Cardiology, Saitama Medical University, Saitama, Japan

ACHD04-10 Indications of Surgical Closure of Ventricular Septal Defect in Adults

Jae Kon Ko

Department of Pediatric Cardiology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea

ACHD04-11 Aortic elasticity in patients with bicuspid aortic valve

Fei qiong Huang

Department of Cardiology, National Heart Centre Singapore, Singapore

ACHD04-12 Pregnancy outcomes in women with congenital heart disease

Chun-Wei Lu

Department of Pediatrics, National Taiwan University Hospital, Taipei, Taiwan

17 : 30~18 : 30 ACHD

Moderator: Anna Ulfah Rahajoe (Indonesia)

Tan Ju Le (Singapore)

OE09-1 Revision RV outflow reconstruction for adult TOF females: PTFE tricuspid valved PTFE conduit

Masaaki Kawada

Pediatric and Congenital Cardiovascular Surgery, Jichi Children's Medical Center, Jichi Adult Congenital Heart Center, Jichi Medical University, Japan

OE09-2 Primary versus staged Fontan, Indications in older patient population

Mohammad Ali Navabi Shirazi

Tehran University of Medical Sciences, Tehran, Iran

OE09-3 Palliative stenting of patent ductus arteriosus in children and adults with cyanotic heart disease

Edwin Francis

Paediatric Cardiology, Amrita Institute, Kochi, India

- OE09-4** Enlargement valvuloplasty of the pulmonary artery in total correction of some congenital heart defects
Hakimjon Kabuldjanovich Abrolov
Department of Congenital Heart Disease, RSCS of V.V.Vakhidov, Tashkent, Uzbekistan
- OE09-5** A comparison of adult atrial septal defect with and without pulmonary hypertension in Malaysia
Ming-Chern Leong
National Heart Institute, Kuala Lumpur, Malaysia
- OE09-6** Prevalence of valve dysfunction and aortic dilatation in different bicuspid aortic valve phenotypes
Fei Qiong Huang
The Department of Cardiology, National Heart Centre Singapore

E

8 : 30 ~ 10 : 00 Recent development of Imaging

Moderator: Vachara Jamjureeruk (Thailand)
 Yiu-Fai Cheung (Hong Kong)

- PD05-1** Keynote: Recent development in echo (3D, ICE)
Craig Sable
United States
- PD05-2** Advances in clinical applications of cardiovascular MRI; Contrast-Enhanced Whole-Heart MR Angiography at 3.0 Tesla in Childhood
Shigeru Uemura
Cardiovascular Center, Showa University, Northern Yokohama Hospital, Japan
- PD05-3** Comprehensive cardiac CT evaluation in children with congenital heart disease
Shyn-Jye Chen
Taiwan
- PD05-4** Role of RI in pediatric cardiology
Tim Hornung
New Zealand

10 : 30~12 : 00 Surgery, valvular/other CV Surgery

Moderator: Yoshiharu Takahara (Japan)
 Dong Man Seo (Korea)

- OE10-1** State of Art: Differences of the morphology and the repair procedure between the congenital and the degenerative mitral valve Insufficiency
Kiyoyuki Eishi
Department of Cardiovascular Surgery, Nagasaki University, Japan
- OE10-2** Midterm results of Mitral valve repair and annuloplasty in children with Rheumatic valve disease
Vu Tri Thanh
University medical center of Ho Chi Minh city, Vietnam

- OE10-3** Aortic valve replacement with stentless bioprostheses in the young
Guido Michielon
Department of Pediatric Cardiac Surgery, Bambino Gesù Children's Hospital, Rome, Italian Republic
- OE10-4** Durability of bioprosthetic valves in pulmonic position: long-term results
Cheul Lee
Department of Thoracic and Cardiovascular Surgery, Cardiovascular Center, Sejong General Hospital, Bucheon, Republic of Korea
- OE10-5** Concomitant Annuloplasty using the a Biodegradable ring in tricuspid valve repair for Ebsteins Anomaly
Sivakumar Sivalingam
Department of Cardiothoracic Surgery, National Heart Institute, Kuala Lumpur, Malaysia
- OE10-7** Mechanical heart valve replacement in children under 15 years in Ahmed Gasim cardiac center, Sudan
Abdelmoneim A Abdellah
Ahmed Gasim cardiac center, Khartoum, Sudan
- OE10-8** Persistent Fifth Aortic Arch; Three Different Types and Three Different Stories
Shinya Kanemoto
Department of Cardiovascular Surgery, Tsukuba University Hospital, Japan

12 : 20~13 : 10 Luncheon Seminar 3

Moderator: Norihide Fukushima (Osaka University, Japan)

- LS03** 1. Outcome of Japanese pediatric recipients who underwent cardiac transplantation in Loma Linda University
Norihide Fukushima
Osaka University, Japan
2. Management of Pediatric Patients After Cardiac Transplantation
Leonard L Bailey
Loma Linda University, United States

13 : 30~15 : 00 Updated cardiovascular surgery

Moderator: Masaaki Kawada (Japan)
 Ozetkin Otto (Turkey)

- PD06-1** State of Art: Surgical management of neonates with arch anomalies
Alain Serraf
France
- PD06-2** Arterial switch operation (aorta first, coronary second)
Tae-Gook Jun
Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea

- PD06-3** Half-turned truncal switch operation for TGA or DORV with PS
Masaaki Yamagishi
Department of Pediatric Cardiovascular Surgery, Children's Research Hospital, Kyoto Prefectural University of Medicine, Kyoto, Japan
- PD06-4** DORV with remote VSD
Dong Man Seo
Korea
- PD06-5** Progress in JCCVSD (Japan Congenital Cardio-Vascular Surgery Database)
Arata Murakami
Department of Cardiac Surgery, The University of Tokyo, Japan

15 : 30~16 : 30 Intensive care/anesthesia/perioperative management

Moderator: Parvathi U. Iyer (India)
 Yuichiro Toda (Japan)

- OE11-1** Usefulness of Respiratory Variation of Inferior Vena Cava Diameter to Estimate Elevated Central Venous Pressure
Yoichi Iwamoto
Department of Pediatric Cardiology, Saitama Medical University, Saitama, Japan
- OE11-2** Is Preoperative Lymphopenia a Predictor of Postoperative Mortality in Children with Congenital Heart Disease?
Hong Ju Shin
Division of Pediatric Cardiac Surgery, Asan Medical Center, Seoul, Korea
- OE11-3** B-type Natriuretic Peptide Predicts Responses to Indomethacin in Premature Neonates with Patent Ductus Arteriosus
Jong-Hau Hsu
Department of Pediatrics, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan
- OE11-4** Effect of cardioplegic solution-induced hyponatremia on postoperative seizure in pediatric cardiac patients
Jin-Tae Kim
Department of anesthesiology and pain medicine, Seoul National University Hospital, Seoul, Korea
- OE11-5** Postoperative management of heparin resistance in neonates and infants after cardiac surgery
Fumiaki Shikata
Department of Cardiovascular Surgery, Ehime University, Ehime, Japan
- OE11-6** Severely pulmonary hypertensive ventricular septal defects : Can perioperative care be simplified ?
Parvathi U. Iyer
Department of Pediatric Cardiac Surgery, Fortis-Escorts Heart Institute, New Delhi, India

16 : 30~17 : 30 Chromosome/gene/ fetus/epidemiology

Moderator: Xiaoqing Liu (China)
 Hiromichi Hamada (Japan)

- OE12-1** Recent Trends in the Frequency of Congenital Heart Diseases: Nationwide Survey in Korea
Jo Won Jung
Department of Pediatrics, Ajou University, Suwon, Korea
- OE12-2** General control of Gcn5 on the cardiomyocyte differentiation of rat mesenchymal stem cells
Jie Tian
Department of Heart Centre, Children's Hospital of Chongqing Medical University, Chongqing, P. R. China
- OE12-3** Effect of age and VKORC1 genotype on warfarin dose requirements in Japanese pediatric patients
Masato Taguchi
Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama, Japan
- OE12-4** Establishment and operation of fetal telediagnosis system using ultrasound image transmission
Takashi Hishitani
Department of Cardiology, Saitama Children's Medical center, Japan
- OE12-5** Long-term results of cardiac surgery for the patients with chromosome 22q11.2 deletion
Mitsugi Nagashima
Ehime University School of Medicine, Stroke and Cardiovascular Center, Department of Surgery, Division of Cardio-Thoracic Surgery and Regenerative Surgery, Japan
- OE12-6** Peer counseling for the parents after fetal diagnosis of critical congenital heart disease
Makoto Nishibatake
Department of Pediatrics, Kagoshima Seikyo Hospital, Kagoshima, Japan

17 : 30~18 : 30 Cardiomyopathy/carditis/others/development

Moderator: Toshio Nishikawa (Japan)
Snehal Kulkarni (India)

- OE13-1** Brain Abscess in Cyanotic Congenital Heart Disease: A 5 Years Review
Nikmah Salamia Idris
Dept. of Pediatrics, Faculty of Medicine University of Indonesia, Integrated Cardiovascular Center (PJT), Dr Cipto Mangunkusumo Hospital, Indonesia
- OE13-2** Sodium valproate, a histone deacetylase inhibitor, but not captopril, prevents right ventricular hypertrophy in rats
Young Kuk Cho
Department of Pediatrics, Chonnam National University Hospital, Chonnam National University Medical School, Gwangju, South Korea
- OE13-3** A Correlation of Adaptive Behavior and Intelligence Quotient in Children with Congenital Heart Diseases
Aungkana Gengsakul
Cardiology division, Department of Pediatrics, Phramongkutklao Medical College, Bangkok, Thailand
- OE13-4** Long-term Follow-Up of Postoperative Infective Endocarditis (IE) in Children
Hok-Keong Chang
Department of Pediatrics, Madou Sin Lau Hospital, Tainan, Taiwan

OE13-5 Outcome of hospital survivors treated by cardio-pulmonary support using a centrifugal pump in infancy
Shoji Suzuki
Department of Surgery, University of Yamanashi, Yamanashi, Japan

OE13-6 Immortalization and identification of cardiac progenitor cells
gao-hui zhu
children's hospital of chongqing medical university, China