**Symposium 7**

**July 6 (Fri)  Room 1 (Main Hall)  10:30 ~ 12:00**

**Current status in the treatment of congenital heart disease with severe heart**

**Chair:** Hajime Ichikawa  
(Department of Pediatric Cardiovascular Surgery, National Cerebral and Cardiovascular Center, Japan)

Shigetoyo Kogaki  
( Osaka General Medical Center, Japan)

II-S07-01  Current status in the treatment of congenital heart disease with severe heart failure  
Yih-Shang CHEN (Nation al Taiwan University Hospital)

II-S07-02  Current status of heart transplantation in congenital heart disease  
Mikiko Ishido-Shimizu (Department of Pediatric Cardiology, Tokyo Women's Medical University)

II-S07-03  Mechanical circulatory support for congenital heart disease  
Yasutaka Hirata (Department of Cardiac Surgery, University of Tokyo Hospital)

II-S07-04  Surgical strategy for severe heart failure caused by congenital heart disease  
Masaki Taira (Department of Cardiovascular Surgery, Graduate School of Medicine, Osaka University)

II-S07-05  Revisions to the allocation system for patients with congenital heart disease  
Takahiro Shindo (National Center for Child Health and Development)

II-S07-06  The importance of Providing Psychosocial Support in Pediatric Heart Transplantation  
Madoka Tamura (National Cerebral and Cardiovascular Center Department of Transplantation)

**Invited Lecture 1**

**July 5 (Thu)  Room 1 (Main Hall)  17:40 ~ 18:20**

**Chair:** Hideshi Tomita  
(Pediatric Heart Disease & Adult Congenital Heart Disease Center, Showa University, Japan)

I-IL01-01  Transcatheter Treatment of Post Operative Pulmonary Artery Stenosis & Pulmonary Valve Dysfunction : development of a novel stent & transcatheter pulmonary valve  
John P Cheatham (Nationwide Children’s Hospital)

**Invited Lecture 2**

**July 5 (Thu)  Room 4 (303)  18:00 ~ 18:40**

**Chair:** Yasuki Maeno  
(St.Mary’s Hospital, Japan)

I-IL02-01  TBA  
Gurleen Sharland (Evelina Children’s Hospital)

**Invited Lecture 3**

**July 6 (Fri)  Room 2 (301)  10:10 ~ 10:50**

**Chair:** Kozo Ishino  
(Pediatric Heart Disease & Adult Congenital Heart Disease Center, Showa University, Japan)

II-IL03-01  International Medical Contribution Platform  
Shunji Sano (Professor of Surgery, Division of Pediatric Cardiothoracic Surgery, University California San Francisco)

**Invited Lecture 4**

**July 6 (Fri)  Room 2 (301)  15:00 ~ 15:40**

**Chair:** Kisaburo Sakamoto  
(Department of Cardiac Critical Care, Shizuoka children’s Hospital, Japan)
II-IL04-01  TBA
James D. St. Louis  (Department of Surgery, Children’s Mercy Kansas City, USA)

**Invited Lecture 5**

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<td>July 6</td>
<td>15:50−16:30</td>
<td>Room 2 (301)</td>
<td>Hisashi Sugiyama</td>
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<td>(Pediatric Cardiology, Tokyo Women’s Medical University, Japan)</td>
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II-IL05-01  Cutting edge of pediatric heart intervention, PVI and VSD closure
Nikolaus Haas  (Department of Pediatric Cardiology and Intensive Care, Ludwig Maximilians University, Munich, Germany)

**AEPC-JSPCCS Joint Symposium**

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<td>Kisaburo Sakamoto</td>
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<td>(Department of Cardiac Critical Care, Shizuoka children’s Hospital, Japan)</td>
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II-AEPCJS-01  How to assess the Tricuspid valve and RV function in CCTGA by CMR
Inga Voges  (University Hospital Schleswig-Holstein, Campus Kiel, Department of Congenital Heart Disease and Paediatric Cardiology, Kiel, Germany)

II-AEPCJS-02  TBA
Nico Blom

II-AEPCJS-03  Right ventricular function in patients with congenitally corrected transposition of the great arteries
Ken Takahashi  (Department of Pediatrics, Juntendo University Faculty of Medicine)

II-AEPCJS-04  Double switch operation for atrioventricular discordance with balanced ventricle
Hajime Ichikawa  (Pediatric Cardiovascular Surgery, National Cerebral and Cardiovascular Center)

**JSPCCS-AHA Joint Symposium**

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<td>July 5</td>
<td>8:40−11:50</td>
<td>Room 2 (301)</td>
<td>Satoshi Yasukochi</td>
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<td>(Heart Center, Nagano Children’s Hospital, Japan)</td>
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I-AHAJS-01  What We Can Do Now to Foward Development of Pediatric Medical Device?

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<td>I-AHAJS</td>
<td>Introduction of HBD-children</td>
<td>Hisashi Sugiyama</td>
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<td>(Pediatric Cardiology, Tokyo Women’s Medical University, Japan)</td>
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<td>I-AHAJS</td>
<td>Activity in US</td>
<td>Nicole G. Ibrahim</td>
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<td>I-AHAJS</td>
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<td>Daisuke Tanaka</td>
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<td>I-AHAJS</td>
<td>Request to the regulatory from the industry</td>
<td>JAPAN LIFELINE Co., Ltd.</td>
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I-AHAJS-Discussion01 Importance of international harmonization
   How to use existing data to facilitate development
   Incentive to motivate industries
   Sara Takahashi (PMDA)
   Richard Ringel (Johns Hopkins Hospital, USA)
   Frank Ing (Los Angeles Children’s Hospital, USA)
   Hisashi Sugiyama (Pediatric Cardiology, Tokyo Women’s Medical University, Japan)
   Nicole G. Ibrahim (U.S. Food and Drug Administration, USA)
   Daisuke Tanaka (MHLW)
   JAPAN LIFELINE Co., Ltd.

I-AHAJS-Session02 Clinical Evaluation to Develop Pediatric Medical Device

I-AHAJS-05 COAST and COAST II trial in US
   Richard Ringel (Johns Hopkins Hospital, USA)

I-AHAJS-06 Clinical evaluation of Genesis XD stent for PMA approval
   Frank Ing (Los Angeles Children’s Hospital, USA)

I-AHAJS-07 Doctor oriented clinical trial of CP stent for pulmonary stenosis
   Hideshi Tomita (Pediatric Heart Disease & Adult Congenital Heart Disease Center, Showa University, Japan)

I-AHAJS-08 Clinical Evaluation for Approval of Pediatric Medical Devices; from Regulatory Stand of View
   Yasuko Nakamura (PMDA)

I-AHAJS-09 Clinical Evaluation for Approval of Pediatric Medical Devices; from Regulatory Stand of View
   TBA

I-AHAJS-Discussion02 Pre- and post-market clinical evaluation of pediatric medical devices, special focus on its feasibility
   How to set and how to evaluate the primary and the secondary end point to develop these devices?
   Hisashi Sugiyama (Pediatric Cardiology, Tokyo Women’s Medical University, Japan)
   JAPAN LIFELINE Co., Ltd.
   Mami Ho (PMDA)
   Richard Ringel (Johns Hopkins Hospital, USA)
   Frank Ing (Los Angeles Children’s Hospital, USA)
   Hideshi Tomita (Pediatric Heart Disease & Adult Congenital Heart Disease Center, Showa University, Japan)
   Yasuko Nakamura (PMDA)

**[AEPC-YIA Presentation]**

**July 5 (Thu) Room 4 (303) 9:10 ~ 9:40**

Chair: Kisaburo Sakamoto
   (Department of Cardiac Critical Care, Shizuoka children’s Hospital, Japan)
   Gurleen Sharland
   (Evelina Children’s Hospital)

I-YIA-01 Longitudinal Hemodynamic Assessment of Fetuses with TGA to Predict The Perinatal Course – The Pilot Study
   Agnieszka Gryzb (Cardiology Department, The Children’s Memorial Health Institute, Warsaw, Poland)

I-YIA-02 A validation study of the European Society of Cardiology guidelines for risk stratification of sudden cardiac death in childhood hypertrophic cardiomyopathy
   Gabrielle Norrish (Great Ormond Street Hospital, London UK)

I-YIA-03 Fever within 48h after Melody implantation is a risk factor of late infective endocarditis
   O Villemain (M3C-Necker Enfants malades, AP-HP, Université Paris Descartes, Sorbonne Paris Cité, Paris, France)
[DB for Congenital Heart Surgery]
July 5 (Thu)  Room 3 (302)  14:50 ~ 15:40
Chair: Kisaburo Sakamoto
(Department of Cardiac Critical Care, Shizuoka children’s Hospital, Japan)
James D. St. Louis
(Children’s Mercy Kansas City, USA)
I-DB-01  TBA
I-DB-02  James D. St. Louis (Children’s Mercy Kansas City)
The current status and future of JCVSD-Congenital section
Yasutaka Hirata (The Department of Cardiac Surgery, The University of Tokyo Hospital)
I-DB-03  Studies from Japan cardiovascular surgery database (JCVSD) congenital
Takaya Hoashi (Department of pediatric cardiovascular surgery, National cerebral and cardiovascular research center)
I-DB-04  Linkage between JCVSD and JPIC-DB which share most of the congenital heart defect cases
Kim Sung-Hae (JPIC Database Working Group, Investigational Committee/Department of Healthcare Quality Assessment Graduate School of Medicine, Tokyo University, Tokyo, Japan)

[Sponsored Seminar 1]
July 6 (Fri)  Room 4 (303)  11:00 ~ 11:40
Transcatheter treatment of secundum ASD and PDA
Chair: Hideshi Tomita
(Pediatric Heart Disease & Adult Congenital Heart Disease Center, Showa University)
Co-host: Abbott Medical Japan Co., Ltd.
II-SS1-01  Frank Ing (The UC Davis, Division of Pediatric Cardiology, USA)

[Lunchen Seminar 12]
July 6 (Fri)  Room 7 (414+415)  12:00 ~ 12:50
Utilization of Impella Hemodynamic Support in Pediatric Patients
Chair: Hideshi Tomita
(Pediatric Heart Disease & Adult Congenital Heart Disease Center, Showa University)
Co-host: ABIOMED Japan K.K.
II-LS12-01  V. Vivian Dimas (University of Texas Southwestern Medical Center, USA)

[Evening Seminar 1]
July 6 (Fri)  Room 4  (303)  18:10 ~ 19:00
Use of Stents and Covered Stents in the Right Ventricular Outflow Tract
Chair: Hideshi Tomita
(Pediatric Heart Disease & Adult Congenital Heart Disease Center, Showa University)
Co-host: TRYTECH Co., Ltd.
II-ES1-01  Richard Ringel (Johns Hopkins University School of Medicine, USA)
【Lunchen Seminar 14】
July 7（Sat） Room 4（303） 12:00 ～ 12:50
Opening and Closing Interatrial Communication
Chair：Hisashi Sugiyama
（Department of Pediatric Cardiology, Tokyo Women’s Medical University）
Takanari Fujii
（Pediatric Heart Disease & Adult Congenital Heart Disease Center, Showa University）
Co-host：Japan Lifeline Co., Ltd.
III-LS14-01
Nikolaus Haas（Ludwig-Maximilians-Universität München, Germany）