APCASH

Program
Day 1 Friday, Sep. 25th

Venue 1 (5F, Large Hall A)

9:00 ~ 10:30  Live from Hong Kong ①

「TAVI (Evolut-R)」
Chair: Kentaro Hayashida (Keio University School of Medicine, Department of Cardiology, Japan)
Apostolos Tzikas (Interbalkan European Medical Center / AHEPA University Hospital, Greece)

Evolut R in Singapore
Speaker: Paul TL Chiam (1. Mount Elizabeth Hospital; 2. National University of Singapore, Singapore)

Introduction of the Portico transcatheter heart valve: what does Portico bring in the field?
Speaker: Apostolos Tzikas (Interbalkan European Medical Center / AHEPA University Hospital, Greece)

CoreValve in Catania - Lessons from real-world clinical practice
Speaker: Yohei Ohno (Tokai University School of Medicine, Department of Cardiology, Japan)

TAVI
LIVE: Lars Søndergaard (Rigshospitalet University Hospital, Denmark)
Gary SH Cheung (Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong)
Eugene Wu (Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong)

Panelist: Tetsuya Tobaru (Sakakibara Heart Institute Cardiology, Japan)
Shinichi Shirai (Department of Cardiology, Kokura Memorial Hospital, Japan)
Yohei Ohno (Tokai University School of Medicine, Department of Cardiology, Japan)
Paul TL Chiam (1. Mount Elizabeth Hospital; 2. National University of Singapore, Singapore)
Live from Hong Kong

LAAO (Watchman) & LAAO (Amulet)

Chair: Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Japan)

Xavier Freixa (Structural and Adult Congenital Heart Disease, Hospital Clinic of Barcelona, Spain)

LAA closure in Leipzig

Speaker: Yae Matsuo (Gunma University Graduate School of Medicine, Division of Cardiology, Japan)

LAA closure in Hong Kong

Speaker: Gabriel WK Yip (Cardiac Medical Unit, Grantham Hospital, Hong Kong)

Clinical impact of strokes after LAA occlusion

Speaker: Xavier Freixa (Structural and Adult Congenital Heart Disease, Hospital Clinic of Barcelona, Spain)

LAA closure (Amulet)

LIVE: Jai-Wun Park (Structural Heart Medicine, Charite University Hospital Benjamin Franklin Berlin & Coburg Hospital, Germany)

Anna KY Chan (Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong)

Adrian Cheong (Honorary clinical assistant professor, Chinese University of Hong Kong, Hong Kong)

LAA closure (Watchman)

LIVE: Yat-Yin Lam (Director, Centre Medical Limited / President, Hong Kong Society of Congenital and Structural Heart Disease, Hong Kong)

Gary SH Cheung (Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong)

Panelist: Toshiro Shinke (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Japan)

Jat Ion Leong (Department of Medicine, Kiang Wu Hospital, Macau)

Yae Matsuo (Gunma University Graduate School of Medicine, Division of Cardiology, Japan)

Xavier Freixa (Structural and Adult Congenital Heart Disease, Hospital Clinic of Barcelona, Spain)

Yoshihiro Morino (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Japan)
12:30 ~ 13:20  Luncheon Seminar 1-1

「Watchman vs. Noac」

Chair：Apostolos Tzikas (Interbalkan European Medical Center / AHEPA University Hospital, Greece)
Takeshi Arita (Heart Center, Kyushu University Hospital, Japan)

Speaker：Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Japan)
Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)

Cosponsor：Bristol-Myers K.K. / Pfizer Japan Inc.

13:20 ~ 14:50  Live from Hong Kong ③

「Bilateral branch PA stenosis & Coronary artery fistula」

Chair：Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)
Gabriel WK Yip (Cardiac Medical Unit, Grantham Hospital, Hong Kong)

LAA closure in EU
Speaker：Apostolos Tzikas (Interbalkan European Medical Center / AHEPA University Hospital, Greece)

LAA closure in Korea
Speaker：Jung-Sun Kim (Cardiology, Yonsei University, Severance Hospital, Korea)

LAA closure in USA
Speaker：Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)

Bilateral Branch PA stenosis
LIVE：Lars Søndergaard (Rigshospitalet University Hospital, Denmark)
Gary SH Cheung (Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong)
Adrian Cheong (Honorary clinical assistant professor, Chinese University of Hong Kong, Hong Kong)

Coronary Artery Fistula
LIVE：Reda Ibrahim (Montreal Heart Institute, Canada)
Karl Chan (Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong)
Jason LK Chan (Division of Cardiology, Department of Medicine, Queen Elizabeth Hospital, Hong Kong)

Panelist：Shinichi Shirai (Department of Cardiology, Kokura Memorial Hospital, Japan)
Boron CW Cheng (Specialist in Cardiology, Founding President of HKCAS, Hong Kong)
Jung-Sun Kim (Cardiology, Yonsei University, Severance Hospital, Korea)
Apostolos Tzikas (Interbalkan European Medical Center / AHEPA University Hospital, Greece)
Takashi Matsumoto (Sendai Kousei Hospital Department of Cardiovascular Center, Japan)
Live from Hong Kong

「LAAO (LAmbre)」

Chair: Kam-tim Chan (Consultant, Department of Medicine, Queen Elizabeth Hospital/President, Hong Kong College of Cardiology, Hong Kong)

Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)

Initial experience of PVL in Japan

Speaker: Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Japan)

Review of PVL closure

Speaker: Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)

PVL in Spain

Speaker: Xavier Freixa (Structural and Adult Congenital Heart Disease, Hospital Clinic of Barcelona, University of Barcelona, Spain)

LAA closure (Lambre)

LIVE: Yat-Yin Lam (Director, Centre Medical Limited / President, Hong Kong Society of Congenital and Structural Heart Disease, Hong Kong)

Anna KY Chan (Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong)

Panelist: Takeshi Arita (Heart Center, Kyushu University Hospital, Japan)

Eric CY Wong (Department of Medicine, Queen Elizabeth Hospital, Hong Kong)

Norio Tada (Sendai Kosei Hospital Cardiovascular Center, Japan)

Nguyen Lan Hieu (Hanoi Medical University Hospital, Vietnam)
**Venue 2 (4F, Room406)**

12:00 ~ 12:50  **Luncheon Seminar 1-2**

「The AMPLATZER™ Septal Occluder, the most studied device for 17 years of demonstrated clinical success」

- Chair: Satoshi Yasukochi (Nagano Children's Hospital, Japan)
- Panelist: Yun-Ching Fu (Taichung Veterans General Hospital, Taiwan)
- Jou-Kou Wang (National Taiwan University Hospital, Taiwan)
- Speaker: Teiji Akagi (Okayama University Hospital, Japan)
- Bharat Dalvi (Glenmark Cardiac Center, India)

Cosponsor: St. Jude Medical Japan Co., Ltd.

13:00 ~ 14:00  **Breakout Seminar ①**

「Congenital heart disease 1」

- Chair: Jae-Young Choi (Division of Pediatric Cardiology, Center for Congenital Heart Disease, Severance Cardiovascular Hospital, Yonsei University Health System, Korea)
- Bharat Dalvi (Glenmark Cardiac Center, India)

Long-term Cardiovascular problems after Kawasaki Disease

- Speaker: Teiji Akagi (Cardiac Intensive Care Unit, Okayama University Hospital, Japan)

Coronary fistula; Coil vs plug

- Speaker: Nguyen Lan Hieu (Hanoi Medical University Hospital, Vietnam)

Device closure of PDA in infant

- Speaker: Yun-Ching Fu (Department of Pediatrics, Taichung Veterans General Hospital, Taiwan)

Percutaneous Balloon Angioplasty for Critical Aortic Coarctation in Newborns and Infants

- Speaker: Mohammed Omar Galal (King Salman Heart Center, King Fahad Medical City, Riyadh, Saudi Arabia)

Panelist: Nguyen Tin Do (Cardiology Department, Children Hospital 1, Vietnam)
- Dora ML Wong (Paediatric Cardiologist, Department of Paediatrics, Queen Elizabeth Hospital, Hong Kong)
- Satoshi Yasukochi (Heart Center Nagano Children's Hospital, Japan)
14:00 ~ 15:00 **Breakout Seminar ②**

### 「Adult/congenital heart disease 2」

**Chair:** Mohammed Omar Galal (King Salman Heart Center, King Fahad Medical City, Riyadh, Saudi Arabia)

Nguyen Tin Do (Cardiology Department, Children Hospital 1, Vietnam)

#### Rupture of valsalva anurysm

**Speaker:** Jou-Kou Wang (Pediatrics, National Taiwan University Hospital, Taiwan)

#### How to Close coronary fistula

**Speaker:** Bharat Dalvi (Glenmark Cardiac Center, India)

#### pmVSD closure using AMPLATZER device

**Speaker:** Tiow Hoe Goh (Pediatric Cardiology, Mercy Hospital, Australia)

**Panelist:** Mohammed Omar Galal (King Salman Heart Center, King Fahad Medical City, Riyadh, Saudi Arabia)

Sheikh Muhammad Shaheedul Islam (Cardiology, Ibrahim Cardiac Hospital & Research Institute, Bangladesh)

Tiow Hoe Goh (Pediatric Cardiology, Mercy Hospital, Australia)

15:00 ~ 15:45 **Best Abstract Competition ①**

**Chair:** Jou-Kou Wang (Pediatrics, National Taiwan University Hospital, Taiwan)

Maria SH Lee (Department of Pediatrics, Queen Elizabeth Hospital, Hong Kong)

#### BAC1-1 RARE COMPLICATION OF BALLOON MITRAL VALVOTOMY- IMMEDIATE RECOGNITION AND MANAGEMENT

**Speaker:** Amit Hooda (Fortis Memorial Research Institute, Gurgaon, India)

#### BAC1-2 Hypoplastic Transverse Arch - Management Issues

**Speaker:** Tiow Hoe Goh (Pediatric Cardiologist, Mercy Hospital, Melbourne, Australia)

#### BAC1-3 Immediate And Long Term Outcomes Of Percutaneous Transvenous Mitral Commissurotomy as a Minimal Invasive Treatment Option For Mitral Stenosis Patients in Sri Lanka

**Speaker:** Uditha I Hewarathna (Cardiology Unit, Teaching Hospital Kandy, Sri Lanka)
16:00 ~ 17:00  **Best Abstract Competition ②**

**Chair:** Hung-Tao Chung (Chang Gung Memorial hospital (Linkou branch), Taiwan)
Sheikh Muhammad Shaheedul Islam (Cardiology, Ibrahim Cardiac Hospital & Research Institute, Bangladesh)

**BAC2-1** Recanalization of a total occluded modified Blalock-Taussig shunt with balloon angioplasty in unstable condition  
**Speaker:** Ratthapon Wongwandee (Department of Pediatrics(Cardiology), Faculty of Medicine, Thammasat University, Thailand)

**BAC2-2** Radiofrequency energy assisted De Novo fenestration creation across the Gortex conduit of extracardiac Fontan circuit  
**Speaker:** Robin HS Chen (Department of Paediatric Cardiology, Queen Mary Hospital, Hong Kong)

**BAC2-3** Dual Origin Multiple Plexus-like Coronary to Pulmonary Artery Fistulas -Consideration of Their Etiology and Therapeutic Strategy-  
**Speaker:** Hisashi Sugiyama (Pediatric Cardiology, Tokyo Women’s Medical University, Japan)

**BAC2-4** Tissue Doppler imaging predicts adverse outcome in children with idiopathic pulmonary arterial hypertension  
**Speaker:** Shinichi Takatsuki (Toho University Omori Medical Center, Pediatric Cardiology, Japan)
**Day 2 Saturday, Sep. 26th**

**Venue 1 (5F, Large Hall A)**

**Morning Seminar 2-1**

**The effect of percutaneous left atrial appendage occlusion using Amplatzer in patients with AF**

Chair: Jou-Kou Wang (National Taiwan University Hospital, Taiwan)
Speaker: Chia-Ti Tsai (National Taiwan University Hospital, Taiwan)
Speaker: Apostolos Tzikas (AHEPA University Hospital of Thessaloniki, Greece)

Cosponsor: St. Jude Medical Japan Co., Ltd.

**LIVE ASD from TOHO Ohashi ①**

**ASD/PH**

Chair: Satoshi Yasukochi (Heart Center Nagano Children's Hospital, Japan)
Jou-Kou Wang (Pediatrics, National Taiwan University Hospital, Taiwan)

Assist: Jae-Young Choi (Division of Pediatric Cardiology, Center for Congenital Heart Disease, Severance Cardiovascular Hospital, Yonsei University Health System, Korea)

Operator: Teiji Akagi (Cardiac Intensive Care Unit, Okayama University Hospital, Japan)
Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Japan)

TEE operator: Go Hashimoto (Toho University Ohashi Medical Center, Division of Cardiovascular Medicine, Japan)
Akihiro Isotani (Kokura Memorial Hospital Department of Cardiology, Japan)
Lucy Eun (Department of Pediatrics, Division of Pediatric Cardiology, Yonsei University Severance Hospital, Korea)

**Cardiac Erosion: Do we need to change our practices?**

Speaker: Bharat Dalvi (Glenmark Cardiac Center, India)

**ASD closure with PH**

Speaker: Yun-Ching Fu (Department of Pediatrics, Taichung Veterans General Hospital, Taiwan)

**Variety of devices in ASD closure**

Speaker: Nguyen Lan Hieu (Hanoi Medical University Hospital, Vietnam)

Panelist: Yun-Ching Fu (Department of Pediatrics, Taichung Veterans General Hospital, Taiwan)
Hisashi Sugiyama (Tokyo Women's Medical University, Pediatric Cardiology, Japan)
Toshiki Kobayashi (Saitama International Medical Center, Saitama Medical University, Japan)
Hideaki Ueda (Department of Cardiology, Kanagawa Children's Medical Center, Japan)
Bharat Dalvi (Glenmark Cardiac Center, India)
11:00 ~ 12:30  **LIVE ASD from TOHO Ohashi**

「ASD/large, difficult」

**Chair**： Toshiki Kobayashi (Saitama International Medical Center, Saitama Medical University, Japan)
Bharat Dalvi (Glenmark Cardiac Center, India)

**Operator**： Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Japan)
Jae-Young Choi (Division of Pediatric Cardiology, Center for Congenital Heart Disease, Severance Cardiovascular Hospital, Yonsei University Health System, Korea)

**TEE operator**： Go Hashimoto (Toho University Ohashi Medical Center, Division of Cardiovascular Medicine, Japan)
Akihiro Isotani (Kokura Memorial Hospital Department of Cardiology, Japan)
Lucy Eun (Department of Pediatrics, Division of Pediatric Cardiology, Yonsei University Severance Hospital, Korea)

**Usefulness of CT for ASD closure**

Speaker： Norio Tada (Sendai Kosei Hospital Cardiovascular Center, Japan)

**Various Devices for ASD closure**

Speaker： Worakan Promphan (Pediatric Heart Center, Queen Sirikit National Institute of Child Health (QSNICH), Thailand)

**Tips & tricks for large ASD closure**

Speaker： Jou-Kou Wang (Pediatrics, National Taiwan University Hospital, Taiwan)

**Panelist**： Satoshi Yasukochi (Heart Center Nagano Children's Hospital, Japan)
Worakan Promphan (Pediatric Heart Center, Queen Sirikit National Institute of Child Health (QSNICH), Thailand)
Alex PW Lee (Division of Cardiology Department of Medicine and Therapeutics Faculty of Medicine the Chinese University of Hong Kong / Echocardiography Laboratory Prince of Wales Hospital, Hong Kong)
Norio Tada (Sendai Kosei Hospital Cardiovascular Center, Japan)
Kenji Suda (Kurume University School of Medicine, Japan)

12:40 ~ 13:30  **Luncheon Seminar 2-1**

「Procedural Best Practice with CoreValve」

**Chair**： Shigeru Saito (Director of Cardiology and Catheterization Laboratories, Shonan Kamakura General Hospital, Japan)

**CoreValve in Small Asian Anatomy**

Speaker： Kam-Tim Chan (Director of cardiac Catheterization Laboratory, Queen Elizabeth Hospital Hong Kong, Hong Kong)

**CoreValve Best Practice, Tips & Tricks**

Speaker： Sanjeevan Pasupati (Waikato Hospital, New Zealand)

**Cosponsor**： Medtronic Japan Co., Ltd.
13:40 ~ 14:30  APCASH Ceremony

**Chair:**  
Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Japan)
Yoshihiro Morino (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Japan)
Teiji Akagi (Cardiac Intensive Care Unit, Okayama University Hospital, Japan)
Shinichi Shirai (Department of Cardiology, Kokura Memorial Hospital, Japan)
Kentaro Hayashida (Keio University School of Medicine, Department of Cardiology, Japan)
Shinobu Hosokawa (Cardiology, Tokushima Red Cross Hospital, Japan)

**Opening Remarks:**  
Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Japan)

Yat-Yin Lam (Director, Centre Medical Limited / President, Hong Kong Society of Congenital and Structural Heart Disease, Hong Kong)

**Congratulatory Message:**  
Masato Nakamura (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center / Japanese Association of Cardiovascular Intervention and Therapeutics, Japan)

Hideshi Tomita (Showa University Northern Yokohama Hospital Cardiovascular Center, Japan)

Awarding Ceremony for Supporting Organizations
Attraction

14:30 ~ 14:45  APCASH Distinguished Lecture

**Chair:**  
Teiji Akagi (Cardiac Intensive Care Unit, Okayama University Hospital, Japan)
Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Japan)

**Progress, future of SHD intervention**
**Speaker:**  
Horst Sievert (Cardiovascular Center Frankfurt, Germany)

**Panelist:**  
Yoshihiro Morino (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Japan)
Shinobu Hosokawa (Cardiology, Tokushima Red Cross Hospital, Japan)
Shinichi Shirai (Department of Cardiology, Kokura Memorial Hospital, Japan)
Kentaro Hayashida (Keio University School of Medicine, Department of Cardiology, Japan)
15:00 ~ 16:30  **Taped Case BPA**

**「CTEPH & iPH」**

Chair：Apostolos Tzikas (Interbalkan European Medical Center / AHEPA University Hospital, Greece)
Hideshi Tomita (Showa University Northern Yokohama Hospital Cardiovascular Center, Japan)

**Recent Advance in the Therapy of PAH**

Speaker：Saji Tsutomu (Pediatrics Department, Toho University Medical Center Omori Hospital, Japan)

**An experience of Riociguat usage to the patient with PAH**

Speaker：Masao Imai (Division of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Japan)

**Strategy for CTEPH**

Speaker：Takashi Kawakami (Department of Cardiology, Keio University School of Medicine, Japan)

Operator (Taped)：Toshiro Shinke (Division of Cardiovascular Medicine, Department of Internal Medicine, Kobe University Graduate School of Medicine, Japan)

Panelist：Takashi Kawakami (Department of Cardiology, Keio University School of Medicine, Japan)
Yat-Yin Lam (Director, Centre Medical Limited / President, Hong Kong Society of Congenital and Structural Heart Disease, Hong Kong)
Toshiro Inaba (Department of Cardiovascular Medicine, The University of Tokyo Hospital, Japan)
Reda Ibrahim (Montreal Heart Institute, Canada)

Cosponsor：Bayer Yakuhin, Ltd.

16:40 ~ 18:10  **Evening Seminar 2-1  ※日本語セッション (Language: Japanese)**

**SHDのパイオニアから若き医師へのメッセージ**

「わたしがどうやって新しい治療を本邦に導入してきたか」

座長：原 英彦（東邦大学医療センター大橋病院 循環器内科）
新家 俊郎（神戸大学医学部附属病院 循環器内科）

**PTMCの確立：開発・製品化（認可）・普及・手技の改良と適応の拡大・今後の方向性**

（世界的リウマチ熱の動静）

演者：井上 宽治（PTMC研究所）

**心房中隔欠損症に対するカテーテル閉鎖術の導入と今後の試み**

演者：赤木 禎治（岡山大学病院 循環器疾患集中治療部）

共催：第一三共株式会社
Venue 2 (4F, Room406)

Breakout Session ①

9:00 ~ 10:30

「PTMC BAV」
Chair：Yoshihito Sakata (Ikegami General Hospital, Japan)
          Nguyen Tin Do (Cardiology Department, Children Hospital 1, Vietnam)

How to perform BAV to small child
Speaker：Bharat Dalvi (Glenmark Cardiac Center, India)

Tips tricks on PTMC
Speaker：Yoshihito Sakata (Ikegami General Hospital, Japan)

BAV antegrade approach
Speaker：Yasufumi Hayama (Ikegami General Hospital, Japan)

Panelist：Masaki Izumo (St. Marianna University School of Medicine Cardiology, Japan)
          Shinichi Shirai (Department of Cardiology, Kokura Memorial Hospital, Japan)
          Jason LK Chan (Division of Cardiology, Department of Medicine, Queen Elizabeth Hospital, Hong Kong)

11:00 ~ 12:00

Best Abstract Competition ③

Chair：Chien-Fu Huang (Kaohsiung Chang Gung Memorial Hospital, Taiwan)
          Gary SH Cheung (Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong)

BAC3-1 3D printing technology from cardiac imaging: where are we at?
Speaker：Antoine D’Hollander (Materialise HQ, Belgium)

BAC3-2 Efficacy of pulmonary vein isolation for atrial fibrillation in patients with atrial septum defect
Speaker：Tomohito Kogure (Department of Pediatric Cardiology, Tokyo Women's Medical University, Japan)

BAC3-3 Long-term Outcome of Stent Implantation to Pulmonary Venous Obstruction in Total Anomalous Pulmonary Venous Connection
Speaker：Tomohiro Hayashi (Department of Pediatrics, Kurashiki Central Hospital, Japan)

BAC3-4 Predictors of Rapid Progression of Right Ventricular Dilation in Patients with Repaired Tetralogy of Fallot: Implication on the Risk of Pulmonary Valve Replacement
Speaker：Chun-An Chen (Department of Cardiology, National Taiwan University Children's Hospital, Taiwan)

BAC3-5 Clinical Benefits from 3D Modeling & Printing for Left Atrium Appendage Closure (LAAC) Procedure
Speaker：Yi Qun Zhang (Boston Scientific Institute for Advancing Science, China)
12:40 ~ 13:30  Luncheon Seminar 2-2

「Occlutech Figulla Flex II, the next step in ASD occlusion.」
Chair: Teiji Akagi (Cardiac Intensive Care Unit, Okayama University Hospital, Okayama, Japan)

IRFACODE, Occlutech international registry
Speaker: Nikolaus A. Haas (Heart and Diabetes Center NRW, Bad Oeynhausen, Germany)

My experience with Occlutech Figulla Flex II
Speaker: Worakan Promphan (Pediatric Cardiology Unit, Queen Sirikit National Institute of Child Health, Bangkok, Thailand)

The first head to head comparison of the OFO and ASO for ASD device closure, my experience
Speaker: Supaporn Roymanees (Department of Pediatrics, Prince of Songkla University, Hat-Yai, Thailand)

Cosponsor: Occlutech Holding AG / Japan Lifeline Co., Ltd.

14:45 ~ 15:50  Taped Case Mitral Valve

「MitraClip」
Chair: Olaf Franzen (Kardiologie, Klinik Im Park, Switzerland)
Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)

Mitraclip difficult case
Speaker: Horst Sievert (Cardiovascular Center Frankfurt, Germany)

MitraClip in US
Speaker: Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)

MitraClip in EU
Operator(Taped): Olaf Franzen (Kardiologie, Klinik Im Park, Switzerland)

Panelist: Boron CW Cheng (Specialist in Cardiology, Founding President of HKCASH, Hong Kong)
Adrian Cheong (Honorary clinical assistant professor, Chinese University of Hong Kong, Hong Kong)
Takashi Matsumoto (Sendai Kousei Hospital Department of Cardiovascular Center, Japan)
Masaki Izumo (St. Marianna University School of Medicine Cardiology, Japan)
16:00 ~ 18:00  JPIC meets APCASH

Chair: Jou-Kou Wang (Pediatrics, National Taiwan University Hospital, Taiwan)
       Mohammed Omar Galal (King Salman Heart Center, King Fahad Medical City, Riyadh, Saudi Arabia)

Trans Catheter closure of ASD in Japan
Speaker: Teiji Akagi (Cardiac Intensive Care Unit, Okayama University Hospital, Japan)

Transpulmonary echocardiography to guide congenital and acquired vascular disease
Speaker: Kenji Suda (Kurume University School of Medicine, Japan)

Large ASD device for small patients
Speaker: Hideaki Ueda (Department of Cardiology, Kanagawa Children's Medical Center, Japan)

Stenting for Coarctation of the Aorta
Speaker: Hisashi Sugiyama (Tokyo Women's Medical University, Pediatric Cardiology, Japan)

The extensive exclusion of multiple giant tortuous veno-venous collateral veins from Fontan route by self-expandable graft stents
Speaker: Satoshi Yasukochi (Heart Center Nagano Children's Hospital, Japan)

Transcatheter closure of coronary arterial fistula late after Fontan completion
Speaker: Sung-Hae Kim (Department of Cardiology, Shizuoka Children's Hospital, Shizuoka, Japan)

Hybrid strategy for Hypoplastic Left Heart Syndrome
Speaker: Shigeki Yoshiba (Saitama International Medical Center, Saitama Medical University, Japan)

Large PDA deice
Speaker: Hideshi Tomita (Showa University Northern Yokohama Hospital Cardiovascular Center, Japan)

Panelist: Yun-Ching Fu (Department of Pediatrics, Taichung Veterans General Hospital, Taiwan)
          Jae-Young Choi (Division of Pediatric Cardiology, Center for Congenital Heart Disease, Severance Cardiovascular Hospital, Yonsei University Health System, Korea)
          Maria SH Lee (Department of Pediatrics, Queen Elizabeth Hospital, Hong Kong)
          Toshiki Kobayashi (Saitama International Medical Center, Saitama Medical University, Japan)
Breakout Session ②

「RVOT intervention」
Chair：Hisashi Sugiyama (Tokyo Women's Medical University, Pediatric Cardiology, Japan)
Tiow Hoe Goh (Pediatric Cardiology, Mercy Hospital, Australia)

Branch pulmonary artery stenting
Speaker：Jae-Young Choi (Division of Pediatric Cardiology, Center for Congenital Heart Disease,
Severance Cardiovascular Hospital, Yonsei University Health System, Korea)

RVOT intervention Venus valve
Speaker：Worakan Promphan (Pediatric Heart Center, Queen Sirikit National Institute of Child Health
(QSNICH), Thailand)

PDA Stenting
Speaker：Nguyen Tin Do (Cardiology Department, Children Hospital 1, Vietnam)

Panelist：Bharat Dalvi (Glenmark Cardiac Center, India)
Hung-Tao Chung (Chang Gung Memorial Hospital (Linkou Branch), Taiwan)
Maria SH Lee (Department of Pediatrics, Queen Elizabeth Hospital, Hong Kong)
Day 3 Sunday, Sep. 27th

■ Venue 1 (5F, Large Hall A) ■

9:00 ~ 10:30  LIVE from Hanoi ①

「CHD ①」

Chair： Tiow Hoe Goh (Pediatric Cardiology, Mercy Hospital, Australia)
Yun-Ching Fu (Department of Pediatrics, Taichung Veterans General Hospital, Taiwan)

Morphology of PDA and device selection
Speaker： Supaporn Roymane (Department of Pediatrics, Prince of Songkla University, Songkhla, Hat-Yai, Thailand)

PDA closure in different morphologies
Speaker： Bharat Dalvi (Glenmark Cardiac Center, India)

Strategy for PDA Closure
Speaker： Eddie Cheung (Hong Kong Adventist Hospital, Hong Kong)

Challenging cases for structural heart intervention: When echocardiography saves the day
Speaker： Alex PW Lee (Division of Cardiology Department of Medicine and Therapeutics Faculty of Medicine the Chinese University of Hong Kong / Echocardiography Laboratory Prince of Wales Hospital, Hong Kong)

LIVE： Nguyen Lan Hieu (Hanoi Medical University Hospital, Vietnam)
Le Van Tu (Hanoi Medical University Hospital, Vietnam)
Doan Duc Dung (Hanoi Medical University Hospital, Vietnam)
Tran Bao Trang (Hanoi Medical University Hospital, Vietnam)
Nguyen Duy Thang (Hanoi Medical University Hospital, Vietnam)

Panelist： Toshiki Kobayashi (Saitama International Medical Center, Saitama Medical University, Japan)
Teiji Akagi (Cardiac Intensive Care Unit, Okayama University Hospital, Japan)
Kenji Suda (Kurume University School of Medicine, Japan)
Mohammed Omar Galal (King Salman Heart Center, King Fahad Medical City, Riyadh, Saudi Arabia)
Worakan Promphan (Pediatric Heart Center, Queen Sirikit National Institute of Child Health (QSNICH), Thailand)
10:30 ~ 12:00  **LIVE from Hanoi ②**

「CHD②」

**Chair:** Yat-Yin Lam (Director, Centre Medical Limited / President, Hong Kong Society of Congenital and Structural Heart Disease, Hong Kong)
Teiji Akagi (Cardiac Intensive Care Unit, Okayama University Hospital, Japan)

**Morphology and Device Selection in VSD Closure**
**Speaker:** Nguyen Tin Do (Cardiology Department, Children Hospital 1, Vietnam)

**Hybrid procedure**
**Speaker:** Jin Young Song (Samsung medical center department of pediatrics, Korea)

**VSD closure in Thailand**
**Speaker:** Worakan Promphan (Pediatric Heart Center, Queen Sirikit National Institute of Child Health (QSNICH), Thailand)

**Initial experience in Japan**
**Speaker:** Norio Tada (Sendai Kosei Hospital Cardiovascular Center, Japan)

**LIVE:** Nguyen Lan Hieu (Hanoi Medical University Hospital, Vietnam)
Le Van Tu (Hanoi Medical University Hospital, Vietnam)
Doan Duc Dung (Hanoi Medical University Hospital, Vietnam)
Tran Bao Trang (Hanoi Medical University Hospital, Vietnam)
Nguyen Duy Thang (Hanoi Medical University Hospital, Vietnam)

**Panelist:** Nguyen Tin Do (Cardiology Department, Children Hospital 1, Vietnam)
Teiji Akagi (Cardiac Intensive Care Unit, Okayama University Hospital, Japan)
Gabriel WK Yip (Cardiac Medical Unit, Grantham Hospital, Hong Kong)
Hideshi Tomita (Showa University Northern Yokohama Hospital Cardiovascular Center, Japan)
Masahiro Kamada (Department of Pediatric Cardiovascular, Hiroshima City Hiroshima Citizens Hospital, Japan)

12:10 ~ 12:25  **Special case report from Hong Kong**

**Chair:** Yat-Yin Lam (Director, Centre Medical Limited / President, Hong Kong Society of Congenital and Structural Heart Disease, Hong Kong)
Gabriel WK Yip (Cardiac Medical Unit, Grantham Hospital, Hong Kong)

**The early experience of Portico Valve in Asia**
**Speaker:** Jason LK Chan (Division of Cardiology, Department of Medicine, Queen Elizabeth Hospital, Hong Kong)
13:00 ~ 14:30  **LIVE from Hanoi ③**

**「CHD and PFO closure」**

**Chair:** Olaf Franzen (Kardiologie, Klinik Im Park, Switzerland)

Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Japan)

**Indication for PFO closure**

**Speaker:** Teiji Akagi (Cardiac Intensive Care Unit, Okayama University Hospital, Japan)

**Step by Step and Advanced Tips**

**Speaker:** Yun-Ching Fu (Department of Pediatrics, Taichung Veterans General Hospital, Taiwan)

**Pre-Procedural Evaluation and Pitfalls of Diagnosis**

**Speaker:** Adrian Cheong (Honorary clinical assistant professor, Chinese University of Hong Kong, Hong Kong)

**PFO closure in Canada**

**Speaker:** Reda Ibrahim (Montreal Heart Institute, Canada)

**Anaesthetic support in Cardiac Catheterization Laboratory**

**Speaker:** Simon KC Chan (Department of Anaesthesia and Intensive Care, Prince of Wales Hospital, Hong Kong)

**LIVE:** Nguyen Lan Hieu (Hanoi Medical University Hospital, Vietnam)

Le Van Tu (Hanoi Medical University Hospital, Vietnam)

Doan Duc Dung (Hanoi Medical University Hospital, Vietnam)

Tran Bao Trang (Hanoi Medical University Hospital, Vietnam)

Nguyen Duy Thang (Hanoi Medical University Hospital, Vietnam)

**Panelist:** Jason LK Chan (Division of Cardiology, Department of Medicine, Queen Elizabeth Hospital, Hong Kong)

Akio Kawamura (National Defence Medical College Hospital, Division of Cardiovascular Medicine, Japan)

Shinobu Hosokawa (Cardiology, Tokushima Red Cross Hospital, Japan)

Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)

Gabriel WK Yip (Cardiac Medical Unit, Grantham Hospital, Hong Kong)

14:30 ~ 15:30  **Taped Case MitraClip**

**Chair:** Boron CW Cheng (Specialist in Cardiology, Founding President of HKCASH, Hong Kong)

Norio Tada (Sendai Kosei Hospital Cardiovascular Center, Japan)

**Panelist:** Takashi Matsumoto (Sendai Kosei Hospital Department of Cardiovascular Center, Japan)

Jason LK Chan (Division of Cardiology, Department of Medicine, Queen Elizabeth Hospital, Hong Kong)

Takahide Arai (Keio University School of Medicine Department of Cardiology, Japan)

**Operator (Taped):** Olaf Franzen (Kardiologie, Klinik Im Park, Switzerland)
**Best Clinical Case Competition**

**Chair**: Jai-Wun Park (Structural Heart Medicine, Charite University Hospital, Benjamin Franklin Berlin & Coburg Hospital, Germany)
Jae-Young Choi (Division of Pediatric Cardiology, Center for Congenital Heart Disease, Severance Cardiovascular Hospital, Yonsei University Health System, Korea)

**Judge**: Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)
Yat-Yin Lam (Director, Centre Medical Limited / President, Hong Kong Society of Congenital and Structural Heart Disease, Hong Kong)
Reda Ibrahim (Montreal Heart Institute, Canada)
Bharat Dalvi (Glenmark Cardiac Center, India)
Yoshihiro Morino (Division of Cardiology, Department of Internal Medicine, Iwate Medical University, Japan)

**BCCC-1** Use of “LUCAS” for bail out valve in valve case in a patient with cardiac arrest secondary to SAIEN 3 pop-up and massive aortic regurgitation
Speaker: Takahide Arai (Keio University School of Medicine, Department of Cardiology, Japan)

**BCCC-2** A CASE of HYPERTROPHIC CARDIOMYOPATHY with ABSENT MAJOR SEPTAL PERFORATOR CORONARY ARTERY SUCCESSFULLY TREATED with DUAL-CHAMBER PACING as an ALTERNATE STRATEGY to ALCOHOL SEPTAL ABLATION and MYECTOMY
Speaker: Bernard Benjamin P. Albano (Department of Adult Cardiology, Philippine Heart Center, Philippines)

**BCCC-3** A Novel Self-expanding Pulmonary Stent-valve for Transcatheter Pulmonary Valve Implantation
Speaker: Xiang-Bin Pan (China & Fuwai Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, China)

**BCCC-4** Transcatheter Implantation of Stent Graft to Fenestration in a Child with Extracardiac Total Cavopulmonary Connection
Speaker: Kenji Waki (Department of Pediatrics, Kurashiki Central Hospital, Japan)

**BCCC-5** Transcatheter Retrieval of Fractured Inferior Vena Cava Filter Strut Penetrating the Interventricular Septum under Intracardiac Echocardiography
Speaker: Yuta Tajiri (Toho University Ohashi Medical Center, Cardiovascular Medicine, Tokyo, Japan)

**BCCC-6** Snare catheter assisted Brockenbrough procedure after Fontan operation
Speaker: Tetsuko Ishii (Division of Pediatric Cardiology, Tokyo Women’s University, Japan)

**BCCC-7** Paravalvular leak closure for severe aortic regurgitation post transcatheter aortic valve implantation.
Speaker: Tetsuya Kawamata (Ageo Central General Hospital, Division of Cardiovascular Medicine, Japan)
### Breakout Session ③  
**「LAA closure」**

**Chair:** Jai-Wun Park (Structural Heart Medicine, Charite University Hospital, Benjamin Franklin Berlin & Coburg Hospital, Germany)  
Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)

**Perspective of watchman device**  
**Speaker:** Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)

**Many devices for LAA closure**  
**Speaker:** Simon CC Lam (Department of Medicine, Queen Mary Hospital, Hong Kong)

**Occlutech Device for LAA**  
**Speaker:** Jai-Wun Park (Structural Heart Medicine, Charite University Hospital, Benjamin Franklin Berlin & Coburg Hospital, Germany)

**Lifetech device and future perspective**  
**Speaker:** Yat-Yin Lam (Director, Centre Medical Limited / President, Hong Kong Society of Congenital and Structural Heart Disease, Hong Kong)

**SJM Amulet for LAAC**  
**Speaker:** Reda Ibrahim (Montreal Heart Institute, Canada)

**Panelist:** Yae Matsuo (Gunma University Graduate School of Medicine, Division of Cardiology, Japan)  
Takashi Matsumoto (Sendai Kousei Hospital Department of Cardiovascular Center, Japan)  
Olaf Franzen (Kardiologie, Klinik Im Park, Switzerland)

### Breakout Seminar ③  
**「PVL closure」**

**Chair:** Takeshi Arita (Heart Center, Kyushu University Hospital, Japan)  
Jason LK Chan (Division of Cardiology, Department of Medicine, Queen Elizabeth Hospital, Hong Kong)

**Occlutech Device for PVL**  
**Speaker:** Jai-Wun Park (Structural Heart Medicine, Charite University Hospital, Benjamin Franklin Berlin & Coburg Hospital, Germany)

**SJM Device for PVL**  
**Speaker:** Reda Ibrahim (Montreal Heart Institute, Canada)

**PVL tips tricks**  
**Speaker:** Saibal Kar (Heart Institute, Cedars-Sinai Medical Center, USA)

**Initial experience in Japan**  
**Speaker:** Hidehiko Hara (Division of Cardiovascular Medicine, Toho University, Ohashi Medical Center, Japan)

**Panelist:** Takashi Matsumoto (Sendai Kousei Hospital Department of Cardiovascular Center, Japan)  
Simon CC Lam (Department of Medicine, Queen Mary Hospital, Hong Kong)  
Masaki Izumo (St. Marianna University School of Medicine Cardiology, Japan)
13:00 ~ 14:45  **Oral Presentation**

**Chair**: Gary SH Cheung (Department of Medicine & Therapeutics, Prince of Wales Hospital, Hong Kong)

Eddie Cheung (Hong Kong Adventist Hospital, Hong Kong)

Jin Young Song (Samsung medical center department of pediatrics, Korea)

**APCASH-OR-1**  
TAVI with CoreValve bioprosthesis via the ascending aorta or the subclavian artery in Japanese patients.  
**Speaker**: Tomoki Ochiai (Cardiology & Catheterization Laboratories Shonan Kamakura General Hospital, Kamakura, Japan)

**APCASH-OR-2**  
Combined TAVI and Typell Endoleak Repair  
**Speaker**: Yu Horiuchi (Division of Cardiology, Mitsui Memorial Hospital)

**APCASH-OR-3**  
Emergent transcatheter aortic valve implantation bailed out acute severe aortic regurgitation complicating percutaneous transluminal aortic valvuloplasty  
**Speaker**: Ryosuke Higuchi (Department of Cardiology, Sakakibara Heart Institute, Japan)

**APCASH-OR-4**  
Tricuspid Regurgitation has Marked Negative Survival Implications for Elderly Patients with Left Heart Valve Disease  
**Speaker**: Naohiko Nemoto (Division of Cardiovascular Medicine, Ota Memorial Hospital, Japan)

**APCASH-OR-5**  
The Efficacy and Safety of Transthoracic Echocardiography Only in Transcatheter Closure of Secundum Type Atrial Septal Defect in Adult Patients.  
**Speaker**: Cheng Ding (State Key Laboratory of Cardiovascular Disease, Department of Cardiology, Cardiovascular Institute, Fuwai Hospital and National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences & Peking Union Medical College, China)

**APCASH-OR-6**  
Safety and Effectiveness of Transcatheter Closure of Ostium Secundum Atrial Septal Defect Using Atrial Septal Occluder Device without Balloon Sizing or Invasive Echocardiogram in Sri Lanka  
**Speaker**: Uditha I Hewarathna (Cardiology Unit, Teaching Hospital Kandy, Sri Lanka)

**APCASH-OR-7**  
Coronary balloon angioplasty and stent implantation in children with history of Kawasaki disease  
**Speaker**: Yu-Mei Xie (Department of Pediatric Cardiology, Guangdong Cardiovascular Institute, China)
Breakout Seminar (4)

「PTSMA for HOCM」
Chair: Morimasa Takayama (Sakakibara Heart Institute, Japan)
Kam-tim Chan (Department of Medicine, Queen Elizabeth Hospital / President, Hong Kong College of Cardiology, Hong Kong)

Current practise of PTSMA in Japan
Speaker: Itaru Takamisama (Division of Cardiovascular Medicine, Sakakibara Heart Institute, Japan)

Tough case
Speaker: Yuichiro Maekawa (Department of Cardiology, Keio University School of Medicine, Japan)

A Case of PTSMA
Speaker: Boron CW Cheng (Specialist in Cardiology, Founding President of HKCASH, Hong Kong)

Panelist: Yuichiro Maekawa (Department of Cardiology, Keio University School of Medicine, Japan)
Hitoshi Takano (Department of Cardiovascular Medicine, Nippon Medical School Hospital, Japan)
Masao Imai (Division of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Japan)