

# November 15 (Fri.)

7:00-8:00

Room 1 (5F Main Hall A • B)

## Morning Seminar 1

Moderator: Joseph E. Bavaria (Jefferson Health, USA)  
Yutaka Okita (Takatsuki General Hospital, Japan)

- MS1-1 **The Society of Thoracic Surgeons Aortic Surgery Database**  
Thomas MacGillivray (MedStar Washington Hospital Center, Washington, DC. USA)
- MS1-2 **Review of aortic surgery in Japan based on database.**  
Hideyuki Shimizu (Keio University, Japan/Tokyo)
- MS1-3 **Outcomes Of Type A Aortic Dissection With Malperfusion Syndrome: an Asia multi-institutional cohort study**  
Tsung-Han Cheng (Department of Medical Education, Chang Gung Memorial Hospital, Linkou Medical Center, College of Medicine, Chang Gung University, Taoyuan City, Taiwan)

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8:10-10:10

Room 1 (5F Main Hall A • B)

## Session 1

### Root

Moderator: Wilson Szeto (University of Pennsylvania, Philadelphia, USA)  
Kay-Hyun Park (Bundang Hospital, Seoul National Hospital, Seoul, Korea)

Credit: 外科領域講習 2単位

- S1-1 **Bentall to valve sparing root replacement - History and Current Technique**  
Yutaka Okita (Takatsuki General Hospital, Osaka, Japan)
- S1-2 **VSARR with trileaflet AV Repair: focus on type II AR and cusp prolapse**  
Edward P Chen (Duke University, USA)
- S1-3 **BAV repair with VSARR- patient selection and technique**  
Joseph E. Bavaria (Jefferson Health, USA)
- S1-4 **Ross procedure - past pitfalls and current results**  
Chris Malaisrie (Northwestern University, Chicago, US)

S1-5 **Aortic root & annular enlargement**

Joon Bum Kim (Asan Medical Center, University of Ulsan College of Medicine, Korea)

S1-6 **Contemporary Experience with the Use or Repair of Homograft Roots in 130 Proximal Aortic Repairs**

Monika Halas (Baylor College of Medicine)

S1-7 **Long-term results of Florida Sleeve versus David procedure in patients with ascending aortic aneurysm and aortic insufficiency: a retrospective study**

Andrey Protopopov (E.Meshalkin National Medical Research Center)

10:20-12:20

Room 1 (5F Main Hall A • B)

**Session 2**

**Arch**

Moderator: Edward P Chen (Duke University, USA)  
Kenji Okada (Kobe University, Japan)

Credit: 外科領域講習 2単位

S2-1 **Brain Protection during Arch Surgery - History and Current Technique**

Marek P Ehrlich (Dept. Cardiac Surgery, Univ. of Vienna, Austria)

S2-2 **Shaggy aorta during arch surgery - Stroke and prevention**

Norihiko Shiiya (NHO Hakodate Medical Center, Japan)

S2-3 **Options for Aortic Arch Reconstruction - From Open to Hybrid Techniques**

Wilson Y. Szeto (University of Pennsylvania, Philadelphia, PA, USA)

S2-4 **Total arch replacement with FET - device selection, techniques, and outcomes**

Hitoshi Matsuda (Department of Cardiovascular Surgery, National Cerebral and Cardiovascular Center, Osaka, Japan)

S2-5 **Comparison of Neurologic Outcomes According to Selective Antegrade Cerebral Perfusion Flow Rate during Aortic Arch Replacement**

Joon CHul Jung (Seoul National University Bundang Hospital)

S2-6

## Frozen Elephant Trunk More Effective than Conventional Technique in Reducing Postoperative Distal Aortic Events for Acute Type A Aortic Dissection

Daichi Takagi (Department of Cardiovascular Surgery, Akita University Graduate School of Medicine)

12:30-13:30

Room 1 (5F Main Hall A • B)

### Luncheon Seminar 1

#### Managing the Arch

Moderator: Yutaka Okita (Takatsuki General Hospital, Japan)

co-sponsor: Artivion, Inc.

LS1-1

#### Hemiarch : DANE, Remodeling and Reinterventions: Do we have the full data?

Hideyuki Shimizu (Keio University Hospital, Japan)

LS1-2

#### Managing Acute Type A dissections: What are our options?

Wilson Szeto (Penn Presbyterian Medical Center, USA)

LS1-3

#### Frozen Elephant Trunk: Latest global technology updates

Suk-Won Song (Ewha Womans University Aorta and Vascular Hospital, South Korea)

13:45-15:45

Room 1 (5F Main Hall A • B)

### Session 3

#### Descending

Moderator: Joseph E. Bavaria (Jefferson Health, USA)

Hitoshi Ogino (Medical Research Institution Kitano Hospital, Japan)

Credit: 外科領域講習 2単位

S3-1

#### Evolution of Spinal Cord Protection-History and Current Techniques

Anthony L. Estrera (UTHouston, Houston, Texas, USA)

S3-2

#### Our strategy of Open TAAA repair

Kenji Minatoya (Kyoto University Hospital, Japan)

S3-3

#### Japanese way to protect spinal cord: Pursuing successful protection through a multimodal approach

Yoshikatsu Saiki (Tohoku University, Japan)

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S3-4

**Strategy for Extensive Arch Lesions: Comprehensive Surgical Approaches and Clinical Outcomes**

Joseph S. Coselli (Baylor College of Medicine, Houston, TX/ The Texas Heart Institute, Houston, TX/ Baylor St Lukes Medical Center, Houston, TX)

S3-5

**DTAA repair - Operative considerations for failed TEVAR**

Kay-Hyun Park (Bundang Hospital, Seoul National Hospital, Seoul, Korea)

S3-6

**Outcomes of Staged Completion Extent II Thoracoabdominal Aortic Aneurysm Repair**

Yuki Ikeno (McGovern Medical School at UTHealth)

**15:55-17:55**

**Room 1 (5F Main Hall A • B)**

**Session 4**

**TEVAR**

Moderator: Hideyuki Shimizu (Keio University, Japan)

Hitoshi Matsuda (National Cerebral and Cardiovascular Center, Japan)

co-sponsor: Cook Medical Japan G.K.

S4-1

**TEVAR for DTAA to Type B Aortic Dissection - History and Evolution of Therapy**

Hitoshi Matsuda (Department of Cardiovascular Surgery, National Cerebral and Cardiovascular Center, Osaka, Japan)

S4-2

**Endo-Bentall - will it ever be a reality and clinically relevant?**

Fernando Fleischman (Keck Medicine of USC, Los Angeles, USA)

S4-3

**Hybrid arch procedures - is the future for aortic surgeons?**

Chung-Lin Tsai (Division of Cardiovascular Surgery, Taichung Veterans General Hospital, Taiwan)

S4-4

**TAAA TEVAR-Current Outcomes and Future Devices**

Anthony L. Estrera (UTHouston, Houston, Texas, USA)

S4-5

**Is TEVAR justified as standard treatment for aortic diseases in patients with connective tissue disorders?**

Shinji Miyamoto (Cardiovascular Surgery, Oita University, Oita, Japan)

S4-6

**Clinical utility of the Petticoat TEVAR**

Yuko Wada (Department of Cardiovascular Surgery, Shinshu University School of Medicine, Matsumoto, Japan)

S4-7

**National trends in the timing and utilization of TEVAR after medically managed Type B aortic dissection in the United States**

Nicholas Goel (University of Pennsylvania, United States)

**18:05-19:05**

**Room 1 (5F Main Hall A • B)**

**Evening Seminar**

Moderator: Hideyuki Shimizu (Keio University, Japan)  
Akiko Tanaka (McGovern Medical School at UTHealth)

ES-1

**What does diversity and inclusion mean for Japanese surgeons?**

Yuko Wada (Shinshu University School of Medicine, Department of Cardiovascular Surgery, Matsumoto, Japan)

ES-2

**Gender Equity in Cardiothoracic Surgery - How to close the gap.**

Jennifer C. Romano (Society of Thoracic Surgeons, USA)

**12:30-13:30**

**Room 2 (5F Large Hall A)**

**Luncheon Seminar 2**

**FET with Thoraflex - deep dive session**

Moderator: Chris Malaisrie (Northwestern University, Chicago, US)

co-sponsor: TERUMO CORPORATION

LS2-1

Joe Coselli (Baylor University, Houston, US)

LS2-2

Malakh Shrestha (Mayo Clinic, Rochester, US)

LS2-3

Fernando Fleischman (University of Southern California, Los Angeles, US)

LS2-4

Tsutomu Ito (Keio University, JAPAN)

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Room 3 (5F Large Hall B)

**Luncheon Seminar 3**

~From Japan to the World~

**"FROZENIX" and Its Impact on the Frozen Elephant Trunk Procedure**

Moderator: Marek Ehrlich (University of Vienna, Austria)

co-sponsor: Japan Lifeline Co., Ltd.

LS3-1 **Standard TAR procedure using FROZENIX 4B ~Japanese FET~**

Yosuke Inoue (National Cerebral and Cardiovascular Center, Japan)

LS3-2 **The current status of open stent graft using in aortic arch surgery in Taiwan**

Chung-Lin Tsai (Taichung Veterans General Hospital, Taiwan)

LS3-3 **Experiences of the FET in Thailand**

Worawong Slisatkorn (Siriraj Hospital, Thailand)

12:30-13:30

Room 4 (6F Conference Room B)

**Luncheon Seminar 4**

**Aortic root replacement**

**Treatment strategies considering life time management**

Moderator: Satoru Wakasa (Hokkaido University, Japan)

co-sponsor: Johnson & Johnson K.K

LS4-1 **Bio-Bentall for considering life-time management**

Tadaaki Koyama (Kansai Medical University, Japan)

LS4-2 **How I perform valve sparing aortic root replacement operations with reimplantation technique**

Takeshi Shimamoto (Hamamatsu Rosai Hospital, Japan)

LS4-3 **Strategy for the aortic root pathology designed with lifetime management**

Yujiro Miura (Kochi University, Japan)

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Room 5 (6F Conference Room A)

### Luncheon Seminar 5

**How should we consider the lifetime management of Japanese valvular disease patients who have entered the super-aging society?**

Moderator: Satsuki Fukushima (National Cerebral and Cardiovascular Center, Osaka, Japan)

co-sponsor: Abbott Medical Japan LLC

LS5-1 **Lifetime management of aortic stenosis in Japanese patients: Assessment of TAV-in-SAV adaptability in a small aortic root cohort**

Kazuo Shimamura (Osaka University, Osaka, Japan)

LS5-2 **MR Versus MS in the Mitral Valve, and Why Maximizing the Neo-LVOT is Critical for a Patient's Valvular Lifetime Management**

Ibrahim Sultan (University of Pittsburgh School of Medicine, United States.)

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Room 6 (6F Meeting Room 3)

### Rapid Fire Oral 1

Moderator: Yoshikatsu Saiki (Tohoku University, Japan)

R1-1 **Patients Undergoing Surgery for Acute Type A Aortic Dissection on Preoperative Anticoagulants and Antiplatelets**

John Kelly (Division of Cardiovascular Surgery, University of Pennsylvania, Philadelphia, PA, USA)

R1-2 **The Impact of Intraoperative Neuromonitoring During Aortic Arch Reconstruction**

Irsa Hasan (Division of Cardiac Surgery, Department of Cardiothoracic Surgery, University of Pittsburgh/ Heart and Vascular Institute, University of Pittsburgh Medical Center)

R1-3 **Mid-term outcomes of carotid artery replacement in patients undergoing surgery for acute type A aortic dissection**

Irsa Hasan (Division of Cardiac Surgery, Department of Cardiothoracic Surgery, University of Pittsburgh/ Heart and Vascular Institute, University of Pittsburgh Medical Center)

R1-4 **Comparison of the surgical outcomes between valve-sparing root replacement and composite valve graft root replacement in Loeys-Dietz syndrome**

Yoshimasa Seike (National Cerebral and Cardiovascular Center, Department of Cardiovascular Surgery)

R1-5

**Redo aortic root surgery - post-Ross procedure**

Alexander Bogachev-Prokophiev (E.Meshalkin National Medical Research Center)

R1-6

**Comparison of Reimplantation versus Bentall Root Procedure in Japanese Patients with Aortic Root Dilatation**

Shingo Hirao (Department of Cardiovascular Surgery, Kurashiki Central Hospital, Japan)

R1-7

**Early Outcomes of Ross Procedure for Adults: First 50 patients**

Meilynn Shi (Bluhm Cardiovascular Institute and Division of Cardiac Surgery, Northwestern Medicine, Chicago, Illinois, USA)

13:05-13:35

Room 6 (6F Meeting Room 3)

**Rapid Fire Oral 2**

Moderator: Kenji Okada (Kobe University, Japan)

R2-1

**Surgical treatment of mega aortic syndrome: what is better?**

Eduard Charchyan (Petrovsky National Research Centre of Surgery)

R2-2

**Open Descending Thoracic and Thoracoabdominal Aortic Aneurysm Repairs in Patients with Heritable Thoracic Aortic Disease**

Akiko Tanaka (McGovern Medical School at UTHealth)

R2-3

**Effect of perioperative consciousness disorder on surgical outcome of acute type-A aortic dissection with cerebral malperfusion**

Izumi So (Division of Cardiovascular Surgery, Japanese Red Cross Kobe Hospital & Hyogo Emergency Medical Center)

R2-4

**Results of common carotid artery ligation in patients with Stanford type A acute aortic dissection complicated with cerebral malperfusion syndrome**

Kazunori Sakaguchi (National Cerebral and Cardiovascular Center, Suita/Osaka, Japan.)

R2-5

**Outcomes of patients with isolated thoracic aorta aneurysm repair treated with early extubation protocols**

Rolando Calderon (Department of Cardiovascular Surgery, Mayo Clinic, Rochester, MN, USA)

R2-6

**Incidence, management, and outcomes of Type A aortic dissection repair in patients with prior coronary artery bypass grafting**

Michael Catalano (Division of Cardiovascular Surgery, Department of Surgery, University of Pennsylvania, Philadelphia, PA)