

# November 16 (Sat.)

7:00-8:00

Room 1 (5F Main Hall A • B)

## Morning Seminar 2

### MICS ARCH/DTA

Moderator: Chris Malaisrie (Northwestern University, Chicago, US)  
Yutaka Okita (Takatsuki General Hospital, JAPAN)

co-sponsor: TERUMO CORPORATION

MS2-1 Malakh Shrestha (Mayo Clinic, Rochester, US)

MS2-2 Joon Bum Kim (Asan Medical Center, University of Ulsan College of Medicine, Korea)

MS2-3 Randolph Wong (Prince of Wales Hospital, Hong Kong)

8:10-10:40

Room 1 (5F Main Hall A • B)

## Session 5

### Dissection

Moderator: Anthony L. Estrera (UTHouston, Houston, Texas, USA)  
Kay-Hyun Park (Bundang Hospital, Seoul National Hospital, Korea)

Credit: 外科領域講習 2.5単位

S5-1 **Real World Data on Emergency Treatment for Type A Acute Aortic Dissection**

Hitoshi Ogino (Medical Research Institution Kitano Hospital, Osaka, JAPAN)

S5-2 **Management of the Root during ATAAD repair - when to replace and when to spare**

Michael C Moon (University of Alberta, Canada)

S5-3 **Management of the Arch during ATAAD repair - hemi vs partial vs total arch replacement**

Randolph H.L. Wong (Prince of Wales Hospital, Department of Surgery, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong, China)

S5-4 **Malperfusion in ATAAD - novel technology and techniques to address the distal aorta**

Nimesh Dilip Desai (University of Pennsylvania, USA)

Nov. 16 (Sat.)

S5-5

### **False Lumen Management for Chronic type IIIb aortic dissection**

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

S5-6

### **Incidence and Management of Intramural Hematomas - A tale of two continents**

Ibrahim Sultan (Division of Cardiac Surgery, Department of Cardiothoracic Surgery, Heart and Vascular Institute, University of Pittsburgh Medical Center)

S5-7

### **Aortic Remodeling 5-Years after AMDS Hybrid Prosthesis implant in the Dissected Aorta Repair Through Stent (DARTS) Trial**

Ryaan EL-Andari (Division of Cardiac Surgery, University of Alberta, Edmonton, Alberta.)

**10:50-12:05**

**Room 1 (5F Main Hall A • B)**

## **Session 6**

### **HTAD/Congenital Aort**

Moderator: Tom MacGillivray (MedStar Washington Hospital Center Washington, DC, US)  
Minoru Ono (University of Tokyo, Japan)

S6-1

### **Pitfalls in Adult Congenital Heart Disease for the Aortic Surgeon**

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

S6-2

### **Hereditary Thoracic Aortic Diseases (HTAD): Current Guidelines and Gaps in Knowledge**

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

S6-3

### **Role of aggressive aortic replacement in CTD**

Kenji Minatoya (Kyoto University Hospital, Japan)

S6-4

### **World's First Absorbable Stent for the Treatment of Congenital Coarctation of Aorta in Growing Children and Adolescents**

Sudhir Rajbhandari (Fuwai Central China Cardiovascular Hospital Affiliated to Zhengzhou University, China)

Nov. 16 (Sat.)

12:15-13:15

Room 1 (5F Main Hall A • B)

### Luncheon Seminar 6

#### Getting to the root of complex aortic procedures

Moderator: Hitoshi Ogino (Medical Research Institute KITANO HOSPITAL, JAPAN)

co-sponsor: Edwards Lifesciences Japan LLC

LS6-1 Joseph E. Bavaria (Jefferson Health, United States of America)

LS6-2 S. Chris Malaisrie (Northwestern University, United States of America)

13:25-15:25

Room 1 (5F Main Hall A • B)

### Session 7

#### Videos

Moderator: Chris Malaisrie (Northwestern University, US)  
Yutaka Okita (Takatsuki General Hospital, Japan)

co-sponsor: SENKO MEDICAL INSTRUMENT Mfg. CO., LTD.

S7-1 **Commando operation for infective endocarditis., Video session**  
Kenji Okada (Department of Surgery, Division of Cardiovascular Surgery, Kobe University Graduate School of Medicine)

S7-2 **VSRR in ATAAD**  
Edward P. Chen (Duke University, USA)

S7-3 **Total arch replacement through lateral thoracotomy**  
Norihiko Shiiya (NHO Hakodate Medical Center, Japan)

S7-4 **Early Reperfusion Strategy for Coronary and Visceral Malperfusion in Type A Acute Aortic Dissection**  
Keiji Uchida (Cardiovascular center, Yokohama City University Medical Center)

S7-5 **Original approach for left thoracotomy for flat chest: Straight SIRC incision**  
Kenji Minatoya (Kyoto University Hospital, Japan)

S7-6 **Redo Surgery for TAAA**  
Anthony L. Estrera (UTHouston, Houston, Texas, USA)

S7-7 **Aortic Annular Enlargement to AVR should be as Internal Mammary Artery to CABG**  
Bo Yang (University of Michigan, USA)

Nov. 16 (Sat.)

S7-8

### **Video - Repair of Extensive Aortic Arch Aneurysm**

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

S7-9

### **Thoracic Aortic Graft Infections**

Thomas MacGillivray (MedStar Washington Hospital Center, Washington, DC, USA)

**15:35-17:35**

**Room 1 (5F Main Hall A • B)**

## **Session 8**

### **Complex**

Moderator: Wilson Szeto (University of Pennsylvania, Philadelphia, USA)  
Kenji Minatoya (Kyoto University Hospital, Japan)

Credit: 外科領域講習 2単位

S8-1

### **Aortic root abscess - collateral damage and prosthesis choice**

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

S8-2

### **Reoperative surgery for failing Bentall**

Worawong Slisatkorn (Division of Cardio-Thoracic Surgery, Department of Surgery, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand)

S8-3

### **Reoperative surgery for failing VSRR or Ross**

Malakh Shrestha (Mayo Clinic, Rochester, US)

S8-4

### **Aortic fistula - guts and airways**

Yutaka Okita (Takatsuki General Hospital, Osaka, Japan)

S8-5

### **Organ Protection During Thoracoabdominal Aortic Aneurysm (TAAA) Repair: Renal and Visceral Strategies**

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

S8-6

### **Reoperative surgery for TAVI Explant: The US Experience**

Ibrahim Sultan (Division of Cardiac Surgery, Department of Cardiothoracic Surgery, Heart and Vascular Institute, University of Pittsburgh Medical Center)

S8-7

### **Long-term prognostic factors of staged operation for aorto-esophageal fistula and reevaluation of standard treatment in our hospital**

Tatsuya Tago (Tohoku university hospital cardiovascular surgery)

12:15-13:15

Room 2 (5F Large Hall A)

### Luncheon Seminar 7

Moderator: Hitoshi Matsuda (National Cerebral and Cardiovascular Center, Japan)

co-sponsor: W. L. Gore & Associates G.K.

LS7-1 **Current status of the treatment for Type B dissection in Japan**

Yosuke Inoue (National Cerebral and Cardiovascular Center, Japan)

LS7-2 **Considerations in Complex Endovascular Treatment for Type B Aortic Dissection**

Himanshu J. Patel (University of Michigan, U.S.A.)

12:15-13:15

Room 3 (5F Large Hall B)

### Luncheon Seminar 8

#### Inhaled Nitric Oxide in Aortic Surgery

Moderator: Hideyuki Shimizu (Keio University, Japan)

co-sponsor: Mallinckrodt Pharma K.K.

LS8-1 **Inhaled Nitric Oxide in Aortic Surgery Through Left Thoracotomy: Clinical Insights**

Susumu Oshima (Kawasaki Aortic Center, Kawasaki Saiwai Hospital, Japan)

LS8-2 **Inhaled nitric oxide in aortic surgery**

Akihiro Yoshitake (Saitama Medical University International Medical Center, Japan)

12:15-13:15

Room 4 (6F Conference Room B)

### Luncheon Seminar 9

#### Skills and Pitfalls of Aortic Root Enlargement -Lifetime management of aortic valve stenosis-

Moderator: Kenji Okada (Kobe University, Japan)

co-sponsor: Medtronic Japan Co., Ltd.

LS9 **Bo Yang (University of Michigan, U.S.A.)**

Nov. 16 (Sat.)

12:15-12:45

Room 6 (6F Meeting Room 3)

**Rapid Fire Oral 3**

Moderator: Kenji Minatoya (Kyoto University Hospital, Japan)

**R3-1 Stamp of Approval: Post Operative Education for the Type A Aortic Dissection Patient**

Meagan Lantz (Stanford Health Care)

**R3-2 Minimally invasive methods for aortic root surgery**

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

**R3-3 Short- and long-term outcomes of open surgery for chronic type B dissected aortic aneurysm**

Shunya Chomei (Division of Cardiovascular Surgery, Kobe university Hospital)

**R3-4 The Impact of Acute DeBakey Type I Dissection Repair on Quality of Life: Lessons Learned from the PERSEVERE Study**

George Arnaoutakis (University of Texas at Austin Dell Medical School)

**R3-5 National Emergency Department Burden of Infective Endocarditis and Surgical Outcomes**

Amit Iyengar (University of Pennsylvania)

**R3-6 The impact of different indications for coronary artery bypass on outcomes in patients with acute type A aortic dissection**

Kai Zhang (Department of Vascular Surgery, Fuwai Hospital, National Center for Cardiovascular Diseases, National Clinical Research Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, China)

12:45-13:15

Room 6 (6F Meeting Room 3)

**Rapid Fire Oral 4**

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

**R4-1 Risk factors for thoracic aortic aneurysm and dissection among diabetic patients: a nationwide population-based study**

Suk Kyung Lim (Department of Thoracic and Cardiovascular Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea)

Nov. 16 (Sat.)

R4-2

**Impact of Previous Thoracotomy on Clinical Outcomes after Open Repair of Thoracoabdominal Aortic Aneurysm: A Retrospective Propensity Score-Matched Analysis**

Jaejun Lee (Samsung medical center, Seoul)

R4-3

**Posterior False Lumen and Spinal Cord Injury Utilizing Japanese Frozen Elephant Trunk Device for Acute Type A Aortic Dissection**

Yuichiro Fukumoto (Nagoya Heart Center)

R4-4

**Avoiding Deep Hypothermia and Circulatory Arrest in Repair of distal ascending aortic/ Proximal Arch Aneurysms- A case Series**

Alsir Ahmed (The Royal Victoria Hospital Belfast, UK)

R4-5

**Early outcome of different options for repair of extended aortic arch aneurysm**

You Kyeong Park (Department of Thoracic and Cardiovascular Surgery, Soonchunhyang University Bucheon Hospital)

R4-6

**Implementation of an Emergency Lumbar Drain Insertion Protocol**

Beth Whippo (Division of Cardiac Surgery Northwestern University Feinberg School of Medicine and Bluhm Cardiovascular Institute, Northwestern Medicine, Chicago, Illinois, USA)

Nov. 16 (Sat.)