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<tr>
<td>08:30-10:00</td>
<td>Symposium 15</td>
<td>102, 1F</td>
<td>Aortic Valve Repair</td>
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<tr>
<td></td>
<td>Moderator</td>
<td></td>
<td>Shigeyuki Ozaki, Toho University Ohashi Medical Center (Japan), Takeo Tedoriya, Ageo Central General Hospital (Japan)</td>
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<tr>
<td>S15-1</td>
<td>Up to 9 Years Follow-up of Aortic Valve Neo-Cuspidization with Autologous Pericardium (Ozaki Procedure)</td>
<td></td>
<td>Shigeyuki Ozaki, Isamu Kawase, Hiromasa Yamashita, Shin Uchida, Mikio Takatoh, Nagaki Kiyohara, Toho University Ohashi Medical Center (Japan)</td>
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<tr>
<td>S15-2</td>
<td>Aortic Valve Repair</td>
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<td>Liang Tao, Wuhan Asia Heart Hospital (China)</td>
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<td>S15-3</td>
<td>Surgical Options in Aortic Valve Disease</td>
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<td>Arkalgud Sampath Kumar, Pushpanjali Crosslay Hospital (India)</td>
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<td>S15-4</td>
<td>Experience of CARVAR Procedure: Aortic Valve Repair with Leaflet Reconstruction Technique Using the Unique Leaflet Templates Referred from the Diameter of the Sino-Tubular Junction</td>
<td></td>
<td>Takeo Tedoriya, Ageo Central General Hospital, Cardiovascular Center (Japan)</td>
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<td>S15-5</td>
<td>Bentall Procedure: Experience in Bangladesh</td>
<td></td>
<td>Asit Baran Adhikary, Kamrul Hasan, Sanjay Kumar Saha, Dinesh Gurung, Redoy Ranjan, Bangabandhu Sheikh Mujib Medical University (BSMMU) (Bangladesh)</td>
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<td>Symposium 16</td>
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<td>Heart Transplantation and Mechanical</td>
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<td>Moderator</td>
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<td>Paul Bannon, Royal Prince Alfred Hospital (Australia), Feng-Chun Tsai, Chang Gung Memorial Hospital (Taiwan), Hsiao-Huang Chang, Taipei Veterans General Hospital (Taiwan)</td>
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<tr>
<td>S16-1</td>
<td>Mechanical Circulatory Support in the New Era: ECMO</td>
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</table>
AND BEYOND

Kiran Shekar, Critical Care Research Group and Centre for Research Excellence in Advanced Cardio-respiratory Therapies Improving Organ Support (ACTIONS), Metro North Hospital and Health Services, Queensland, Brisbane, Australia (Australia)

S16-2 SUTURELESS AORTIC VALVE REPLACEMENT WITH PERCEVAL™ PROSTHESES: RESULTS FROM EUROPEAN EXPERIENCES AND LAUNCH OF THE PERSIST TRIAL
Roberto Lorusso, Maastricht University Medical Centre (Netherlands)

S16-3 TAVI PROCEDURE WHICH LEAD BY TEAM WORK APPROACH
Hsiao-Huang Chang, Taipei Veterans General Hospital (Taiwan)

S16-4 EXTRACORPOREAL MEMBRANE OXYGENATION RETRIEVAL IN NEW SOUTH WALES
Paul Bannon, Royal Prince Alfred Hospital (Australia)

Saturday, 09 April 2016

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<td>08:30-10:00</td>
<td>Symposium 17</td>
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<td>Pediatric 3</td>
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**Symposium 17**
Pediatric 3

**Moderators:** Zohair Al Halees, King Faisal Specialist Hospital and Research Center (Saudi Arabia), Tae-jin Yun, Asan Medical Center (Korea), Chong-Yi Chang, National Taiwan University Hospital (Taiwan)

S17-1 COMPLETE AVSD TECHNIQUES OF ROUTINE LEAFLET AUGMENTATION
Hani Najm, King Abdulaziz Medical City, Ministry of National Guard Health Affairs (Saudi Arabia)

S17-2 MANAGEMENT OF COMPLEX LVOTO IN PEDIATRIC PATIENTS
Zohair Al Halees, King Faisal Specialist Hospital and Research Center (Saudi Arabia)

S17-3 CONE PROCEDURE FOR EBSTEIN ANOMALY
Chang-Ha Lee, Sejong General Hospital (Korea)

S17-4 SELECTION OF PROSTHETIC VALVES IN PEDIATRIC PATIENTS
Han Ki Park, Yonsei University Health System (Korea)

S17-5 TRICUSPID EXPANDED POLYTETRAFLUOROETHYLENE VALVED CONDUIT FOR RIGHT VENTRICULAR OUTFLOW RECONSTRUCTION; A NEW SIMPLIFIED TECHNIQUE FOR MAKING AND ITS RESULTS
Si Chan Sung, Pusan National University Children Hospital (Korea)

Saturday, 09 April 2016

Symposium 18 Thoracic 3
08:30-10:00

Moderators: Hui Ping Liu, Chan Gung Memorial Hospital (Taiwan), Keith S. Naunheim, St Louis University School of Medicine (USA), Hiroyuki Daiko, National Cancer Center Hospital East (Japan)

S18-1 LOCALIZATION OF PERIPHERAL PULMONARY LESIONS TO AID SURGICAL RESECTION: A NOVEL APPROACH OF ELECTROMAGNETIC NAVIGATION BRONCHOSCOPIC DYE MARKING
Lan-Jun Zhang, Kongjia Luo, Yongbin Lin, Cancer Centre, Sun Yat Sen University (China)

S18-2 THE CONCEPT OF LYMPH NODE DISSECTION ALONG THE RECURREN'T LARYNGEAL NERVES DURING THORACOSCOPIC ESOPHAGECTOMY IN THE PRONE POSITION
Hiroyuki Daiko, National Cancer Center Hospital East (Japan)

S18-3 MANAGEMENT OF MALIGNANT PLEURAL EFFUSION
Keith S. Naunheim, St Louis University School of Medicine (USA)

S18-4 SURGICAL THERAPY FOR PULMONARY METASTASIS: HAS THE PARADIGM BEEN SHIFTED?
Jun Nakajima, The University of Tokyo Graduate School of Medicine (Japan)

S18-5 THORACOPLASTY: OUR EXPERIENCE
Rajan Santosham, Santosham Chest Hospital (India)
Saturday, 09 April 2016

CTSNet Round Table Debate
Aortic Valve Replacement: Are we Spoiled for choices-Sutureless, TAVI, Minimal Access and Conventional
North Lounge, 3F

Moderators: Mohamad Bashir

- Zohair Al Halees, King Faisal Hospital & Research Centre (KSI)
- Aung Oo, Liverpool Heart & Chest Hospital (UK)
- Mattia Glauber, Istituto Clinico Sant Ambrogio - Gruppo Ospedaliero San Donato, Milano (Italy)
- Vinayak (Vinnie) Nilkanth Bapat, Guys & St Thomas Hospital (UK)
- Duke Cameron, John Hopkins Hospital (USA)
- Marc R. Moon, Washington University School of Medicine (USA)
- Jo Bavaria, Division of Cardiovascular Surgery, Hospital of the University of Pennsylvania (USA)
- Yutaka Okita, Kobe University, Division of Cardiovascular Surgery, Depart of Surgery Kobe (Japan)

Saturday, 09 April 2016

Oral Presentation 16
08:30-10:00
Esophagus 1

Moderators: Zhen-Tao YU, Tianjin Medical University Cancer Institute & Hospital (China), Hung Chang, Tri-Service General Hospital (Taiwan)

OP 16-1 TRANSITIONING FROM THORACOSCOPIC TO ROBOTIC ESOPHAGECTOMY FOR ESOPHAGEAL CANCER: ARE THERE OUTCOME ADVANTAGES?
Yin Kai Chao, Ming-Ju Hsieh, Yun-Hen Liu, Yi-Cheng Wu, Hui-Ping Liu, Chang Gung Memorial Hospital (Taiwan)

OP 16-2 VALUE OF ENDOBRONCHIAL ULTRASOUND ON THE DIAGNOSIS OF AIRWAY INVASION BY ESOPHAGEAL CANCER
Ruiqi Wang, Hong Yang, Hongbo Shan, Xiaodong Li, Sun Yat-Sen University Cancer Center (China)

OP 16-3 COMPARISON OF DIAGNOSTIC METHODS FOR ANASTOMOTIC LEAKAGE AFTER ESOPHAGECTOMY AND RECONSTRUCTION
Ping-Hsien Chang, Heng-chung Chen, Hung-Che Huang, Wei-Heng Hong, Hui-Ju Ho, Chang-Lun Huang, Bing-Yen Wang, Ching-Yuan Cheng, Changhua Christian Hospital (Taiwan)

OP 16-4 USEFULNESS OF INDOCYANINE GREEN NEAR-INFRARED FLUORESCENCE FOR GASTRIC CONDUIT VASCULAR EVALUATION
Jian Zhou, Hao Li Fan Yang, Jianfeng Li, Lixue Zhang, Jun Wang, Peking University People's Hospital (China)

OP 16-5 TRACHEAL RESECTION FOR POST-INTUBATION TRACHEAL STENOSIS
Rauf Görür, Fatih Candas, Akin Yildizhan, Omer Yavuz, Turgut Isitmangil, GATA HEH (Turkey)

OP 16-6 PREDICTOR AND PROGNOSTIC SIGNIFICANCE OF MICROSCOPIC POSITIVE PROXIMAL RESECTION MARGIN IN ESOPHAGEAL SQUAMOUS CELL CARCINOMA
Chien-Hung Chiu, Yin-Kai Chao, Yun-Hen Liu, Chang Gung Memorial Hospital (Taiwan)

OP 16-7 SUBMUCOSAL TUNNELING ENDOSCOPIC RESECTION AS A NOVEL APPROACH FOR ESOPHAGEAL LEIOMYOMA ORIGINATING FROM THE MUSCULARIS PROPRIA LAYER
Kongjia Luo, Hongbo Shan, Yi Hu, Xiaodan Lin, Jianhua Fu, Sun Yat-Sen University Cancer Center (China)

OP 16-8 SAFETY AND FEASIBILITY OF NEW METHOD FOR CHEST TUBE REMOVAL
Min Soo Kim, Jong Ho Cho, Yong Soo Choi, Hong Kwan Kim, Sungkyunkwan University (South Korea)

OP 16-9 DIRECT APPROACH FOR CORRECTION OF BUDD-CHIARI SYNDROME (BCS)- VERIFICATION OF OUR OPERATIVE METHOD
BY THE POSTOPERATIVE COURSE OF ESOPHAGEAL VARICES (EV) –

Yukio Kuniyoshi, HItoshi Inafuku, Mituki Ando, Ryoko Arakaki, Yuya Kise, Seiho Nakaema, Takaaki Nagano, Satoshi Yamashiro, Ryuku University Hospital (Japan)

Saturday, 09 April 2016

08:30-10:00

Oral Presentation 17

TAVI, Sutureless AVR

Elegance Lounge, 4F

Moderators: Asit Baran Adhikary, Bangabandhu Sheikh Mujib Medical University (Bangladesh), Jer-Shen Chen, Far Eastern Memorial Hospital (Taiwan)

OP 17-1 TRANSOCATHETER VERSUS SURGICAL AORTIC VALVE REPLACEMENT IN HIGH-RISK PATIENTS: THE ST VINCENT’S HOSPITAL MELBOURNE EXPERIENCE

India Zweng, William Shi, Sonny Palmer, Andrew MacIsaac, Robert Whitbourn, Philip Davis, Andrew Newcomb, St Vincent's Hospital (Australia)

OP 17-2 SIMULTANEOUS TAVI AND OPCAB PROCEDURES IN HIGH RISK PATIENTS

Junjiro Kobayashi, Yusuke Shimahara, Tomoyuki Fujita, Hiroki Hata, Yuta Kume, Kizuku Yamashita, National Cerebral and Cardiovascular Center (Japan)

OP 17-3 TRANS-APICAL AORTIC VALVE IMPLANTATION FOR AHIGH RISK PATIENTS WITH AORTIC INCOMPETENCE

Xu Wang, Wei Wang, Fuwai Hospital (China)

OP 17-4 THE COMPARISON OF CLINICAL OUTCOMES BETWEEN TRANSCATHETER AORTIC VALVE IMPLANTATION AND SURGICAL AORTIC VALVE REPLACEMENT FOR SEVERE AORTIC STENOSIS IN ELDERLY PATIENTS: AT THE AGE OF 75 OR MORE

Jung Hwan Kim, Seung Hyun Lee, Hyun-Chel Choo, Sak Lee, Byung-Chul Chang, Kyung-Jong Yoo, Young-Nam Youn, Yonsei University (South Korea)
OP 17-5  RAPID-DEPLOYMENT VERSUS CONVENTIONAL BIOPROSTHETIC AORTIC VALVE REPLACEMENT
Andrew Smith, William Shi, Alexander Rosalion, Michael Yii, Michael O'Keefe, Andrew Newcomb, Philip Davis, St Vincent's Hospital (Australia)

OP 17-6  EXTRACORPOREAL MEMBRANE OXYGENATION FOR VERY HIGH-RISK TRANSCATHETER AORTIC VALVE IMPLANTATION
Michael Seco, Paul Forrest, Paul G Bannon, Simon A Jackson, Martin Ng, Michael Wilson, Michael Vallely, The University of Sydney (Australia), James Caristo, Royal Prince Alfred Hospital (Australia),

OP 17-7  USING REVERSAL OF FLOW IN THE MAMMARY ARTERY TO TREAT SUBCLAVIAN STEAL SYNDROME IN CONJUNCTION WITH CORONARY BYPASS AND VALVULAR SURGERY
Jung-Ming Yu, Tzu Chi Hospital (Taiwan), Yi-Liang Wu, Hao-Hung Tsai, Yeu-Sheng Tyan, Heng Su, Su-Chin Tsao, Jen-Ai Wang, An-Hua Sun, Tsung-Po Tsai, Chung Shan Medical University Hospital (Taiwan)

OP 17-8  OPEN SURGERY OR EVAR? WHAT IS THE OPTIMAL INDICATION?
Kenji Wada, Tatsuhiko Komiya, Hiroshi Tsuneyoshi, Takeshi Shimamoto, Kurashiki Central Hospital (Japan)

OP 17-9  STERNAL WEDGE OSTEOTOMY IN SURGICAL CORRECTION OF PECTUS DEFORMITIES. WHEN IS IT NECESSARY?
Murat Kara, Kanuni Sultan Suleyman Research and Training Hospital (Turkey), Ahmet Gokhan Gundogdu, Arnavutkoy Government Hospital (Turkey), Salih Zeki Kadioglu, Basaksehir Government Hospital (Turkey), Ertug Cayirci, Acibadem University (Turkey), Necati Taskin, Esenyurt Government Hospital (Turkey)
OP 18-1 THE INFLUENCE OF AN OPERATIVE STRATEGY ON OUTCOMES OF ACUTE TYPE-A AORTIC DISSECTION CASES
Kouji Shimizu, Shimane University (Japan)

OP 18-2 FATE OF DISTAL AORTA AFTER ACUTE TYPE A AORTIC DISSECTION REPAIR: A NOVEL METHOD FOR PATIENTS GROUPING BASED ON PERSISTENT POSTOPERATIVE FALSE LUMEN STATUS
Fang-Yi Lin, Yu-Hsuan Tseng, Chao-Yang Wang, Ting-Hsuan Lin, Tsu-Ming Chien, Hao Wen, Kaohsiung Medical University (Taiwan), De Leon Ayala IA, Ying-Fu Chen, Changhua Christian Hospital (Taiwan)

OP 18-3 ACUTE TYPE A AORTIC DISSECTION DEVELOPING IN RELATION TO SPORTING ACTIVITY
Ryo Itagaki, Naoyuki Kimura, Homare Okamura, Koichi Adachi, Koichi Yuri, Harunobu Matsumoto, Atsushi Yamaguchi, Hideo Adachi, Jichi Medical University (Japan)

OP 18-4 LONG-TERM RESULTS OF OPEN SURGERY FOR AORTIC DISSECTION
Jeng Wei, Cheng Hsin General Hospital (Taiwan)

OP 18-5 ACUTE TYPE A AORTIC DISSECTION WITH PROXIMAL INVOLVEMENT: OPERATIVE RESULTS AND REOPERATIONS
Tetsuro Uchida, Azumi Hamasaki, Atsushi Yamashita, Ken Nakamura, Jun Hayashi, Seigo Gomi, Mitsuaki Sadahiro, Yamagata University (Japan)

OP 18-6 SUCCESSFUL ASCENDING AORTIC REPLACEMENT USING INTERMITTENT PRESSURE-AUGMENTED RETROGRADE CEREBRAL PERFUSION (IPA-RCP) FOR ACUTE AORTIC DISSECTION TYPE A IN A NONAGENARIAN
Mitsuhiro Kawata, Takuya Ito, Takashi Nishimura, Shunei Kyo, Tokyo Metropolitan Geriatric Hospital and Institute of Gerontology (Japan)

OP 18-7 DIRECT TRUE LUMEN CANNULATION REDUCES TIME FOR
COOLING IN SURGERY FOR ACUTE STANFORD TYPE A AORTIC DISSECTION

**Tadashi Kitamura**, Shinzo Torii, Mitsuhiro Hirata, Toshiaki Mishima, Tetsuya Horai, Koichi Sughimoto, Takeshi Yoshii, Kagami Miyaji, *Kitasato University* (Japan)

**OP 18-8**

60-DAY SURVIVAL RATE UNDER TREATMENT OF ACUTE TYPE A AORTIC DISSECTION BY TRANSAPICAL AORTIC CANNULATION TECHNIQUE

**Surakarn Saraithong**, *Pharmongkutklao Hospital* (Thailand), Shin Yamamoto, Oshima Susumu, *Kawasaki Saiwai Hospital* (Japan), Phunlerd Piyaraj, *Phramongkutklao College* (Thailand)

**OP 18-9**

INTIMAL PROTECTED ADVENTITIAL INVERSION TECHNIQUE FOR TYPE A ACUTE AORTIC DISSECTION

**Akira Fujita**, Akihito Mikamo, Tamami Nakamura, Ryo Suzuki, Masaya Takahashi, Kimikazu Hamano, *Yamaguchi University* (Japan)

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**Saturday, 09 April 2016**

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<td>10:30-12:00</td>
<td>Symposium 19</td>
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<td><strong>Mitral</strong></td>
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<td><strong>Moderators:</strong> Yu-Chung Wu, Taipei Veterans General Hospital (Taiwan), Yu-Jen Yang, National Cheng Kung University Hospital (Taiwan), Taweesak Chotivatanapong, Central Chest Institute of Thailand (CCIT) (Thailand), Tohru Asai, Kanazawa Cardiovascular Hospital (Japan)</td>
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</table>

**S19-1**

MITRAL VALVE SURGERY, UP-TO-DATE

**Noboru Motomura**, *Toho University Medical Center, Sakura Hospital* (Japan)

**S19-2**

CURRENT STATUS OF SURGICAL TREATMENT FOR INFECTIVE ENDOCARDITIS IN CHINA

**Xu Meng**, *Beijing Anzhen Hospital* (China)

**S19-3**

MINIMALLY RESECTION APPROACH FOR COMPLEX MV REPAIR: SIMPLIFIED, SOUND AND SAFE

**Taweesak Chotivatanapong**, *Central Chest Institute of Thailand (CCIT)* (Thailand)
### Saturday, 09 April 2016

#### Symposium 20

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<td>10:30-12:00</td>
<td>Basic Science? Or Database Management</td>
<td>103, 1F</td>
<td>Kiran Shekar, Metro North Hospital and Health Services (Australia), Ching-Ho Hsieh, Academia Sinica (Taiwan), Fan-Yen Lee, Chang Gung Memorial Hospital, Linkou (Taiwan)</td>
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#### S19-4

**TRENDS IN CARDIOVASCULAR SURGERY IN RUSSIAN FEDERATION**

*Leo A. Bockeria, Bakoulev Scientific Center for Cardiovascular Surgery (Russia)*

#### S19-5

**TBC**

*Tohru Asai, Kanazawa Cardiovascular Hospital (Japan)*

#### S20-1

**THE EVOLUTION AND FURTHER STUDY IN EXTRACORPOREAL CIRCULATION**

*Kiran Shekar, Critical Care Research Group and Centre for Research Excellence in Advanced Cardio-respiratory Therapies Improving OrgaN Support (ACTIONS), Metro North Hospital and Health Services, Queensland, Brisbane, Australia (Australia)*

#### S20-2

**STRATEGIES TO PREVENT ARRHYTHMOGENESIS DURING CARDIAC CELL THERAPY**

*Ching-Ho Hsieh, Academia Sinica (Taiwan)*

#### S20-3

**GAMING YOUR VARIABLES - SUCCESSFUL VAD IMPLANTATION BEGINS A LOT EARLIER THAN…**

*André Simon, Harefield Hospital (UK)*

#### S20-4

**NATIONAL DATABASE IN CARDIOVASCULAR SURGERY AREA**

*Noboru Motomura, Toho University Medical Center, Sakura Hospital (Japan)*
### Symposium 21

**10:30-12:00**

**Pediatric 4**

**Moderators:** Qingyu Wu, The First Hospital of Tsinghua University (China), Sertac M. Cicek, Anadolu Medical Center (Turkey), Shu-Chien Huang, National Taiwan University Hospital (Taiwan)

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<td>S21-1</td>
<td>TRUNCUS ARTERIOSUS WITH INTERRUPTED AORTIC ARCH</td>
<td>Sertac M. Cicek, Anadolu Medical Center (Turkey)</td>
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<tr>
<td>S21-2</td>
<td>YASUI OPERATION FOR INTERRUPTED AORTIC ARCH / COARCTATION OF AORTA WITH LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION</td>
<td>Toshihide Nakano, Fukuoka Children’s Hospital (Japan)</td>
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<td>S21-3</td>
<td>SURGICAL SEPTATION FOR SINGLE VENTRICLE</td>
<td>Qingyu Wu, Hongyin Li, Mingkui Zhang, Lianyi Wang, Heart Center, The First Hospital of Tsinghua University (China)</td>
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<tr>
<td>S21-4</td>
<td>MINI-ROSS-KONNO PROCEDURE (MODIFIED ROSS-KONNO)</td>
<td>Zohair Al Halees, King Faisal Specialist Hospital and Research Center (Saudi Arabia)</td>
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<td>S21-5</td>
<td>ROBOTICALLY ASSISTED REPAIR OF SINUS VENOSUS ATRIAL SEPTAL DEFECT WITH PARTIAL ANOMALOUS PULMONARY VENOUS CONNECTION</td>
<td>Ersin Erek, Sahin Senay, Selim Aydin, Muharrem Kocyigit, Cem Alhan Acibadem University (Turkey)</td>
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<td>S21-6</td>
<td>NEW STRATEGY: ONLY ECHOCARDIOGRAPHY GUIDED PERCUTANEOUS TREATMENT FOR CONGENITAL HEART DISEASE</td>
<td>Xiangbin Pan, Chinese Academy of Medical Science &amp; Peking Union Medical College, Cardiovascular Institute and Fuwai Hospital (China)</td>
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### Symposium 22

**10:30-12:00**

**Thoracic 4**

**Moderators:** Li Jie Tan, Zhongshan Hospital, Fudan University (China), Simon
S22-1  FROM EMR, ESD TO TUNNEL TECHNOLOGY FOR ESOPHAGEAL PATHOLOGIES
Simon Ying-Kit Law, The University of Hong Kong (Hong Kong)

S22-2  TWO TECHNICAL ASPECTS OF ESOPHAGECTOMY THAT I HAVE AN OBSESSION
Simon Ying-Kit Law, The University of Hong Kong (Hong Kong)

S22-3  THORACOSCOPIC ESOPHAGECTOMY FOR ESOPHAGEAL CANCER WITH THE PATIENT IN A PRONE POSITION: TECHNIQUE AND VERIFICATION
Soji Ozawa, Junya Oguma, Akihito Kazuno, Yasushi Yamasaki, and Yamato Ninomiya, Tokai University School of Medicine (Japan)

S22-4  THORACOSCOPIC ESOPHAGECTOMY FOR SQUAMOUS CARCINOMA OF THE ESOPHAGUS IN SEMI-PRONE POSITION: PERSONAL EXPERIENCE OF 1300 CASES
Li Jie Tan, Zhongshan Hospital, Fudan University Shanghai, China (China)

S22-5  ROBOT-ASSISTED THORACOSCOPIC ESOPHAGECTOMY FOR ESOPHAGEAL CANCER: CURRENT EVIDENCES AND FUTURE PERSPECTIVES
Dae Joon Kim, Yonsei University College of Medicine (Korea)

Saturday, 09 April 2016
10:30-12:00  Oral Presentation 19
Esophagus 2  201F, 2F

Moderators: Jiun-Yi Hsia, Taichung Veterans General Hospital (Taiwan), Ching-Yuan Cheng, Changhua Christian Hospital (Taiwan)

OP 19-1  POSTOPERATIVE ADJUVANT THERAPY IMPROVES SURVIVAL IN PATHOLOGIC NONRESPONDERS AFTER NEOADJUVANT CHEMORADIATION FOR ESOPHAGEAL SQUAMOUS CELL CARCINOMA
Heng-Yuan Hsu, Yin-Kai Chao, Chang Gung Memorial Hospital
OP 19-2 PRETREATMENT NEUTROPHIL-TO-LYMPHOCYTE RATIO IS OF PROGNOSTIC VALUE FOR SURVIVAL IN ESOPHAGEAL CANCER: A META-ANALYSIS
Guang-Liang Qiang, Qi-Duo Yu, Fei Xiao, Huan-Shun Wen, Chao-Yang Liang, Yong-Qing Guo, De-Ruo Liu, China-Japan Friendship Hospital (China)

OP 19-3 COMPARATIVE STUDY OF SELF-EXPANDING METAL STENT AND INTRALUMINAL RADIOACTIVE STENT FOR INOPERABLE ESOPHAGEAL SQUAMOUS CELL CARCINOMA
Dong Tian, Maoyong Fu, The Affiliated Hospital of North Sichuan Medical College (China)

OP 19-4 RISK FACTORS OF DELAYED GASTRIC EMPTYING AFTER ESOPHAGECTOMY: AN ANALYSIS OF 580 CASES
Chen-Ping Hsieh, Yin-Kai Chao, Yun-Hen Liu, Ming-Ju Hsieh, Yi-Cheng Wu, Tzu-Ping Chen, Ming-Shian Lu, Hung-I Lu, Chang Gung Memorial Hospital (Taiwan)

OP 19-5 INTRAOPERATIVE ULTRASONOGRAPHY FOR THE IDENTIFICATION OF THORACIC RECURRENT LARYNGEAL NERVE LYMPH NODES IN PATIENTS WITH ESOPHAGEAL SQUAMOUS CELL CARCINOMA
Hong Yang, Jianwei Wang, Peng Lin, Anhua Li, Xiaodong Li, Jianhua Fu, Sun Yat-sen University (China)

OP 19-6 COMBINED LAPAROSCOPIC AND THORACOSCOPIC VERSUS OPEN IVOR LEWIS ESOPHAGECTOMY FOR ESOPHAGEAL CANCER: A RETROSPECTIVE COHORT STUDY
Hui Li, Yi-Li Fu, Jin-bai Miao, Bin You, Bin Hu, Beijing Chang-Yang Hospital (China)

OP 19-7 SURVIVAL OUTCOMES OF PATIENTS WITH RESECTABLE ESOPHAGEAL SQUAMOUS CELL CARCINOMA WHO REFUSE ESOPHAGECTOMY AFTER NEOADJUVANT CHEMORADIOThERAPY
**Hsin-Yueh Fang,** Yin-Kai Chao, Hsien-Kun Chang, Chen-Kan Tseng, Yun-Hen Liu, *Chang Gung Memorial Hospital (Taiwan)*

**OP 19-8** SURVIVAL ANALYSIS OF SURGERY PLUS POSTOPERATIVE CHEMORADIATION VERSUS SURGERY ALONE FOR ESOPHAGEAL SQUAMOUS CELL CARCINOMA

**Po-Kuei Hsu,** *Taipei Veterans General Hospital (Taiwan)*, Hui-Shan Chen, Shiao-Chi Wu, *National Yang-Ming University (Taiwan)*, Chia-Chuan Liu, *Koo Foundation Sun Yat-Sen Cancer Center (Taiwan)*

**OP 19-9** NEW EVIDENCE OF EXTENT OF LYMPHADENECTOMY OF ESOPHAGOGASTRIC JUNCTION TUMOR: APPLICATION OF BER-EP4 JOINT WITH CD44V6 DETECTION IN THE LOWER MEDIASTINAL MICROMETASTASIS AND SURVIVAL ANALYSIS

**Bin Zheng,** Chenhui Ni, Chun Chen, *Fujian Medical University Union Hospital (China)*

**Saturday, 09 April 2016**

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<tr>
<td><strong>Root and AVP, and Aortic Valve</strong></td>
<td><strong>Moderators: Kuan-Ming Chiu, Far Eastern Memorial Hospital (Taiwan), Arkalgud Sampath Kumar, Pushpanjali Crosslay Hospital (India)</strong></td>
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**OP 20-1** VALVE SPARING AORTIC ROOT SURGERY VIA AORTIC ROOT REMODELING WITH EXTERNAL ROOT ANNULOPLASTY: PRELIMINARY RESULTS IN A SINGLE INSTITUTION

**Neil Christian Villamuchio,** Aquileo Rico, Nelson Lee, Edgar Tuazon, Marvin Martinez, Anthony Manio, *Philippine Heart Center (Philippines)*

**OP 20-2** AORTIC VALVE REPAIR USING LEAFLET RECONSTRUCTION WITH UNIQUE VALVE LEAFLET TEMPLATES REFERRED FROM THE DIAMETER OF THE SINO TUBULAR JUNCTION

**Takeo Tedoriya,** Satoru Maeba, Ryoi Okano, Kenichi Kamiya, Haruki Tanaka, *Ageo Central General Hospital (Japan)*

**OP 20-3** AORTIC VALVE REPAIR USING SUITABLE SURGICAL APPROACH

**Ichiro Matsumaru,** Kazuyoshi Tanigawa, Takashi Miura, Kazuki Hisatomi, Seiji Matsukuma, Akihiko Tanigawa, Yutaro Kawaguchi,
OP 20-4  AORTIC VALVE NEO-CUSPIDIZATION FOR AORTIC STENOSIS  
Yoshito Inoue, Soshu Kotani, Satoru Suzuki, Ryo Suzuki, Hiratsuka City Hospital (Japan) 

OP 20-5  INFLUENCE OF PREOPERATIVE KIDNEY FUNCTION ON LONG-TERM OUTCOMES IN PATIENTS UNDERGOING AORTIC VALVE REPLACEMENT USING MECHANICAL PROsthesis  
Kenji Minakata, Ryuzo Sakata, Kyoto University (Japan), Yohei Okawa, Cardiovascular Center Hokkaido Ohno Hospital (Japan), Tatsuo Kaneko, Shuichi Okonogi, Gunma Prefectural Cardiovascular Center (Japan), Akihiko Usui, Tomonobu Abe, Nagoya University (Japan), Nobushige Tamura, Shigeki Yanagi, Kumamoto Central Hospital (Japan) 

OP 20-6  BICUSPID AORTIC VALVE WITH DILATED ASCENDING AORTA: IMPACT OF AORTIC SIZE ON DIFFERENT SURGICAL STRATEGIES  
I-Li Su, Tsai Feng-Chun, Chang Gung Memorial Hospital, Linkou (Taiwan) 

OP 20-7  HISTONE ACETYLTRANSFERASE MODULATES OSTEOGENESIS TRANSDIFFERENTIATION OF AORTIC VALVULAR INTERSTITIAL CELLS  
Shaojung Li, Yu-Hsun Kao, Wan-li Cheng, Yi-Jen Chen, Taipei Medical University (Taiwan) 

OP 20-8  CLINICAL AND MORPHOLOGICAL CHARACTERISTICS OF EXPLANTED MEDTRONIC FREESTYLE AORTIC VALVES  
Hiroshi Tsuneyoshi, Tatsuhiko Komiya, Takeshi Shimamoto, Toshifumi Hiraoka, Kenji Wada, Kurashiki Central Hospital (Japan) 

OP 20-9  GLOBAL LONGITUDINAL STRAIN FOR PREDICTION OF LEFT VENTRICULAR MASS REGRESSION AND ITS ASSOCIATION WITH ADVERSE OUTCOMES IN PATIENTS WITH AORTIC PROsthesis-PATIENT MISMATCH  
Jia Hu, Er-Yong Zhang, Zheng-Hua Xiao, Jun Gu, Jing Zhao, West China Hospital, Sichuan University (China)
OP 21-1 CURRENT STATUS OF LVAD THERAPY FOR CHRONIC HEART FAILURE PATIENT IN JAPAN
Shunei Kyo, Tokyo Metropolitan Geriatric Hosp. and Institute of Gerontology (Japan)

OP 21-2 HEART TRANSPLANTATION AT CHENG HSIN GENERAL HOSPITAL – 26 YEARS EXPERIENCE
Hou-Sheng Yang, Chung-Yi Chang, Yi-Cheng Chuang, Kuo-Chien Lee, Yung-Tsai Lee, I-Chen Chen, Yu-Ting Yuan, Jeng Wei, Cheng-Hsin General Hospital (Taiwan)

OP 21-3 RESULTS OF HEART TRANSPLANTATION AT VIET DUC HOSPITAL FROM 2011 TO 2014
Huu Uoc Nguyen, Viet Duc University Hospital (Vietnam)

OP 21-4 HEART TRANSPLANTATION FOLLOWING MECHANICAL CIRCULATORY SUPPORT LONGER THAN TWO YEARS
Satoshi Saito, Atoms Hino, Asako Iwasa, Takuma Miyamoto, Minori Tateishi, Nobuo Umehara, Hiroyuki Tsukui, Tomohiro Nishinaka, Kenji Yamazaki, Tokyo Women's Medical University (Japan)

OP 21-5 CURRENT STATUS AND OUTCOMES OF HEART TRANSPLANTATION IN JAPAN: EXPERIENCES IN THE LEADING HOSPITAL
Hiroki Hata, Tomoyuki Fujita, Osamu Seguchi, Masanobu Yanase, Norihide Fukushima, Takeshi Nakatani, Junjiro Kobayashi, National Cerebral and Cardiovascular Center (Japan)

OP 21-6 LONG-TERM RESULTS OF 95 CASES OF CONTINUOUS-FLOW
LVAD

Minoru Ono, Kan Nawata, Osamu Kinoshita, Haruo Yamauchi, Yoshifumi Itoda, Yasuhiro Hoshino, Shuichi Yoshitake, The University of Tokyo (Japan)

OP 21-7 EFFECT OF AUTOTRANSFUSION USING INTRAOPERATIVE PREDONATATION ON COAGULOPATHY AFTER THORACIC AORTIC SURGERY WITH HYPOTHERMIC CIRCULATORY ARREST

Ryo Suzuki, Akihito Mikamo, Akira Fujita, Tamami Nakamura, Masaya Takahashi, Bungo Shirasawa, Kimikazu Hamano, Yamaguchi University (Japan)

OP 21-8 POTENTIAL PROMOTING FACTORS OF ORGAN PROCUREMENT: EMPIRICAL RESULTS FROM 2000 TO 2015

Chih-Hao Lin, Yih-Sharng Chen, Nai-Kuan Chou, National Taiwan University Hospital (Taiwan)

OP 21-9 EXTRACORPOREAL MEMBRANE OXYGENATION RETRIEVAL IN NEW SOUTH WALES

Paul Bannon, Paul Forrest, David Gattas, Robert Herkes, The University of Sydney (Australia), Paul Jansz, Emily Granger, Kumud Dhital, Roger Pye, Andrew Jackson, St Vincent’s Hospital (Australia)

Saturday, 09 April 2016

10:30-12:00 Oral Presentation 22 Aorta, Others

Joy Lounge, 4F

Moderators: Pyng-Jing Lin, Chang Gung Memorial Hospital (Taiwan)

OP 22-1 THORACIC ENDOVASCULAR AORTIC REPAIR FOR RETROGRADE TYPE A AORTIC DISSECTION WITH AN ENTRY TEAR IN DESCENDING AORTA

Zhi Zheng, You-Min Pan, Tongji Hospital (China)

OP 22-2 AGING-RELATED DIAMETER CHANGE OF THE THORACIC AORTA IN THE GENERAL POPULATION – LONG TERM CT STUDY

Kay-Hyun Park, Cheong Lim, Jun Sung Kim, Dong Jung Kim, Suyeun Chung, Sue Hyun Kim, Seoul National University Bundang Hospital (South Korea)
OP 22-3 EARLY-TERM OUTCOME OF THE FROZEN ELEPHANT TRUNK TECHNIQUE WITH J GRAFT OPEN STENT GRAFT FOR TAA SURGERY
Tatsuya Nakao, New Tokyo Hospital (Japan)

OP 22-4 MID-TERM RESULTS OF THORACIC ENDOVASCULAR AORTIC REPAIR
—A SINGLE CENTER EXPERIENCE—
Shingo Harada, Yoshinobu Nakamura, Yoshikazu Fujiwara, Suguru Shiraya, Yuichiro Kishimoto, Takeshi Onohara, Satoru Kishimoto, Tomohiro Kurashiki, Motonobu Nishimura, Tottori University (Japan)

OP 22-5 CLINICAL PRESENTATIONS OF AORTIC REPAIR IN YOUNG ADULT PATIENTS ASSOCIATED WITH FIBRILLIN-1 GENE MUTATIONS: HISTOLOGICAL DIFFERENCE BETWEEN ASCENDING AND DESCENDING AORTA
Yoshimasa Seike, Kenji Minatoya, Hiroaki Sasaki, Hiroshi Tanaka, Tatsuya Itonaga, Tatsuya Oda, Yosuke Inoue, Junjiro Kobayashi, Naonori Kawamoto, Takayuki Morisaki, Hatsue Ueda National Cerebral and Cardiovascular Center (Japan)

OP 22-6 THORACOABDOMINAL AND DESCENDING AORTIC REPLACEMENT UNDER DEEP HYPOTHERMIA THROUGH STRAIGHT INCISION WITH RIB-CROSS THORACOTOMY
Kenji Minatoya, Yoshimasa Seike, Tatsuya Itonaga, Tatsuya Oda, Yosuke Inoue, Hiroshi Tanaka, Hiroaki Sasaki, Junjiro Kobayashi, National Cerebral and Cardiovascular Center (Japan)

OP 22-7 OPEN REPAIR OF RUPTURED DESCENDING THORACIC AORTIC ANEURYSMS.
Junichi Shimamura, Shin Yamamoto, Takuya Fujikawa, Susumu Oshima, Reo Kasai, Kensuke Ozaki, Shigeru Sakurai, Shiro Sasaguri, Kawasaki Saiwai Hospital (Japan)

OP 22-8 SUCCESSFUL STAGED MANAGEMENT OF AORTO-ESOPHAGEAL FISTULA.
Yukitoshi Shirakawa, Takuya Higuchi, Keiwa Kin, Yoshiki Watanabe,
Taro Nakazato, *Osaka General Medical center (Japan)*, Toru Kuratani, *Osaka University (Japan)*

**OP 22-9**  
**SPINAL CORD ISCHEMIA AFTER THORACIC ENDOVASCULAR ANEURYSM REPAIR**  
*Toshifumi Hiraoka*, Tatsuhiko Komiya, Hiroshi Tsuneyoshi, Takeshi Shimamoto, Kenji Wada, *Kurashiki Central Hospital (Japan)*

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<td><strong>Cardiovascular: Advanced Hemostatic Products Based on Human Plasma and Oxidized Regenerated Cellulose</strong></td>
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<td>103, 1F</td>
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<td><strong>Moderators:</strong> <em>Yih-Sharng Chen (Taiwan)</em></td>
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**LS8-1**  
ADVANCED HEMOSTATIC PRODUCTS BASED ON HUMAN PLASMA AND OXIDIZED REGENERATED CELLULOSE  
*Gary Zhang (USA)*

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<td><strong>DEVELOPMENT OF THE ELEPHANT TRUNK PROCEDURE AND CLINICAL APPLICATION</strong></td>
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<td><strong>Eugenio Neri, University of Siena (Italy)</strong></td>
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<td><strong>FROZEN ELEPHANT TRUNK: CURRENT THINKING AND FUTURE DIRECTION</strong></td>
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<td><strong>Randolph Wong, Prince of Wales Hospital (Hong Kong)</strong></td>
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<td><strong>Luncheon Symposium- Siemens Healthcare Limited</strong></td>
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<td><strong>iDeal VATS: Image-guided thoracic surgery in the hybrid OR</strong></td>
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<td><strong>Moderators:</strong> <em>Calvin Sze Hang Ng (Hong Kong)</em></td>
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**LS10-1**  
IMAGE-GUIDED LOCALIZATION OF PULMONARY NODULES
PRIOR TO VATS
Chang Yeun-Chung (Taiwan)

LS10-2 IDEAL VATS: A NEW IMAGE-GUIDED THORACOSCOPIC SURGERY WORKFLOW
Chen Jin-Shing (Taiwan)

Saturday, 09 April 2016
13:30-15:00
Symposium 23
Minimally Invasive
102, 1F

Moderators: Jae Won Lee, Asan medical center and Univ of Ulsan (Korea),
Toshiaki Ito, Japanese Red Cross Nagoya First Hospital (Japan),
Nai-Hsin Chi, National Taiwan University Hospital (Taiwan)

S23-1 ROBOTIC CARDIAC SURGERY WITH DA VINCI SYSTEM: A SINGLE CENTER EXPERIENCE IN KOREA
Jae Won Lee, Asan medical center and Universoty of Ulsan (Korea)

S23-2 TBC
Chang-Qing Gao, Chinese PLA General Hospital (China)

S23-3 MINIMALLY INVASIVE VALVE SURGERY - FOR THOSE WHO WILL START MICS
Kuan-Ming Chiu, Far Eastern Memorial Hospital (Taiwan)

S23-4 TOTALLY ENDOSCOPIC MITRAL VALVE SURGERY APPLYING 3-PORT VATS (VIDEO ASSISTED THORACIC SURGERY) TECHNIQUE
Toshiaki Ito, Japanese Red Cross Nagoya First Hospital (Japan)

S23-5 TBC
Bor-Chih Cheng, Chi Mei Hospital (Taiwan)

Saturday, 09 April 2016
13:30-15:00
Symposium 24
Others
103, 1F

Moderators: Pei-Leun Kang, Kaohsiung Veterans General Hospital (Taiwan),
Chih-Hsien Wang, National Taiwan University Hospital (Taiwan), Yingqiang Guo,
**S24-1** EXTENDED REPLACEMENT OF THE AORTA FROM THE ARCH TO THE THORACOABDOMINAL PORTION
   *Yutaka Okita, Masamichi Matsumori, Takeshi Inoue, Hiroaki Takahashi, Takashi Matsueda, Takashi Abe, Kobe University Hospital (Japan)*

**S24-2** DISCOVERY, INTER-DISCIPLINARY COLLABORATION AND INNOVATION IN CARDIAC SURGERY
   *Chuen Neng Lee, National University Hospital (Singapore)*

**S24-4** TBC
   *Chih-Hsien Wang, National Taiwan University Hospital (Taiwan)*

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**Saturday, 09 April 2016**

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<td>13:30-15:00</td>
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*Moderators: Christian Pizarro, Nemours Cardiac Center Alfred I Dupont Hospital for Children (USA), Shunji Sano, Okayama University School of Medicine, Dentistry and Pharmaceutical Sciences (Japan)*

**S25-1** HEMI-FONTAN AND LATERAL TUNNEL FONTAN
   *Christian Pizarro, Nemours Cardiac Center Alfred I Dupont Hospital for Children (USA)*

**S25-2** VAD IMPLANTATION
   *Iki Adachi, Texas Children’s Hospital (USA)*

**S25-3** NORWOOD OP
   *Shunji Sano, Okayama University School of Medicine, Dentistry and Pharmaceutical Sciences (Japan)*

**S25-4** TAPVR IN HETEROTAXY
   *Kisaburo Sakamoto, Mt. Fuji Shizuoka Children's Hospital (Japan)*

**S25-6** SURGICAL MANAGEMENT OF AIRWAY PROBLEMS WITH OR WITHOUT CONGENITAL HEART DISEASE
   *Tae Gook Jun, Samsung Medical Center (Korea)*
ROSS II PROCEDURE; TECHNIQUE AND RESULTS
Arkalgud Sampath Kumar, Pushpanjali Crosslay Hospital (India)

Saturday, 09 April 2016

13:30-15:00
Symposium 26
Thoracic 5
201DE, 2F

Moderators: Lonny Yarmus, Johns Hopkins University (USA), Masaaki Sato, The University of Tokyo (Japan)

NAVIGATIONAL SUBLOBAR LUNG RESECTION USING VIRTUAL ASSISTED LUNG MAPPING (VAL-MAP)
Masaaki Sato, The University of Tokyo (Japan)

EBUS IN THE DIAGNOSIS AND STAGING OF LUNG CANCER
Chao-Chi Ho, National Taiwan University Hospital (Taiwan)

NAVIGATORY BRONCHOSCOPY
Lonny Yarmus, Johns Hopkins University (USA)

COMBINED MEDIASTINAL STAGING AND ELECTROMAGNETIC NAVIGATION PULMONARY NODULE ACCESS FOR DIAGNOSIS AND SURGICAL PLANNING
Lonny Yarmus, Johns Hopkins University (USA)

RECONSTRUCTION FOR CHEST WALL TUMORS: EVOLVING TECHNIQUES
Calvin Sze-Hang Ng, The Chinese University of Hong Kong (Hong Kong)

Saturday, 09 April 2016

13:30-15:00
Oral Presentation 23
Basic Science Research 1
201F, 2F

Moderators: Chiao-Po Hsu, Taipei Veterans General Hospital (Taiwan), Young Hwan Park, Korea Institute of Civil Engineering and Building Technology (Korea)
OP 23-1  VARIATION OF PERIOPERATIVE PLASMA MITOCHONDRIAL DNA CORRELATE WITH PEAK INFLAMMATORY CYTOKINES CAUSED BY CARDIAC SURGERY WITH CARDIOPULMONARY BYPASS
Wei Meng, West China Hospital, Sichuan University (China)

OP 23-2  WALL STRESS IN ASCENDING THORACIC AORTIC ANEURYSMS ASSOCIATED WITH BICUSPID AORTIC VALVES
Elaine Tseng, Hesam Moghaddam, Yue Xuan, Michael Hope, Henrik Haraldsson, David Saloner, Julius Guccione, Liang Ge, University of California (United States)

OP 23-3  TOLL-LIKE RECEPTOR 4 IS ESSENTIAL IN THE DEVELOPMENT OF ABDOMINAL AORTIC ANEURYSM
Chao-Han Lai, Kuan-Chieh Wang, Guey-Yueh Shi, Hua-Lin Wu, National Cheng Kung University (Taiwan)

OP 23-4  LOW-FLOW PERFUSION PRESERVATION VERSUS STATIC PRESERVATION FOR ISOLATED RAT HEART: EFFECTS ON RECOVERY OF MYOCARDIAL FUNCTION
Libing Li, Lan Ma, Changqing Gao Chinese PLA General Hospital (China)

OP 23-5  TRIPARTITE MOTIF 8 CONTRIBUTES TO PATHOLOGICAL CARDIAC HYPERTROPHY THROUGH ENHANCING TAK1-DEPENDENT SIGNALING PATHWAYS
Huang Jia, Genshan Ma, Zhongda Hospital Affiliated to Southeast University (China)

OP 23-6  THE PATHOPHYSIOLOGY OF ASCENDING AORTA ANEURYSM IN PATIENTS WITH AORTIC STENOSIS
Ting-Wei Lin, Tai-tzu Hsieh, Chwan-Yau Luo, National Cheng Kung University Hospital (Taiwan)

OP 23-7  A NEW SUTURING DEVICE FOR SMALL ARTERIES.
Ryoichi Kondo, Yoshifumi Itoda, Hiroyuki Tsukihara, Hiroshi Ashiba, Etsuko Kobayashi, Ichiro Sakuma, Minoru Ono, The University of Tokyo (Japan)
OP 23-8  CHANGES OF AORTIC STIFFNESS DURING AORTIC CLAMP / DECLAMP MANEUVER  
Aya Saito, Noboru Motomura, Yuya Ito, Toho University (Japan), Kazuhiro Shimizu, Mao Takahara, Akira Takahara, Koji Shirai, Toho University (Japan)

OP 23-9  THERAPEUTIC ANGIOGENESIS BY LOCAL SUSTAINED RELEASE OF MICRORNA-126 IN MURINE HINDLIMB ISCHEMIA  
Shinichi Tsumaru, Kenji Minakata, Hidetoshi Masumoto, Koh Ono, Masayasu Izuhara, Kazuhiro Yamazaki, Tadashi Ikeda, Ryuzo Sakata, Kyoto University Hospital (Japan)

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Oral Presentation 24  
Mitral Valve, SVR  
Elegance Lounge, 4F

Moderators: Song Wan, The Chinese University of Hong Kong (Hong Kong), Hsi-Yu Yu, National Taiwan University Hospital (Taiwan)

OP 24-1  LONG-TERM OUTCOMES AFTER SURGERY FOR RHEUMATIC MITRAL VALVE DISEASE: VALVE REPAIR VERSUS MECHANICAL VALVE REPLACEMENT  
Somchai Waikittipong, Yala Hospital (Thailand)

OP 24-2  SELF-EXPANDABLE MITRAL VALVE EXPOSURE DEVICE  
Hiroyuki Tsukui, Kenji Yamazaki, Tokyo Women's Medical University (Japan), Hiroshi Kawahara, Katsunari Nakayama, Senko Medical Instrument Manufacturing. Co., Ltd. (Japan)

OP 24-3  LOOP TECHNIQUE REPAIR OF MITRAL VALVE: RESULTS OF 284 CASES  
Toshihiko Shibata, Mitsuharu Hosono, Takashi Murakami, Masanori Sakaguchi, Akimasa Morisaki, Yasuo Suehiro, Shinsuke Nishimura, Osaka City University (Japan)

OP 24-4  RESULTS OF SURGICAL TREATMENT OF II AND III TYPES OF ISCHEMIC MITRAL REGURGITATION  
Alexander Vavilov, Ivan Scopin, Irma Tsiskaridze, Pavel Kahktsyan, Inessa Slivneva, Federal State Budget Institution (Russia)
OP 24-5  LONG-TERM OUTCOMES OF THE LOOP TECHNIQUE IN MITRAL VALVULOPLASTY
Yuta Akamatsu, Kazuma Okamoto, Mikihiko Kudo, Akihiro Yoshitake, Hidetoshi Oka, Takayuki Kawashima, Mio Kasai, Akinori Hirano, Hideyuki Shimizu, Keio University Hospital (Japan)

OP 24-6  A NOVEL TECHNIQUE OF DIRECT SUBENDOCARDIAL IMPLANT OF AUTOLOGOUS STEM CELLS DURING LEFT VENTRICULAR RESTORATION FOR ISCHEMIC HEART FAILURE.
Guglielmo Stefanelli, Fabrizio Pirro, Davide Trevisan, Alina Olaru, Massimo Longo, Marco Meli, Dept. of Cardiac Surgery, Hesperia Hospital, Modena (Italy)

OP 24-7  PREOPERATIVE LEFT VENTRICULAR DIASTOLIC DYSFUNCTION INFLUENCES MID-TERM OUTCOMES AFTER SURGICAL VENTRICULAR RESTORATION FOR ISCHEMIC CARDIOMYOPATHY
Koji Furukawa, Eisaku Nakamura, Kunihide Nakamura, University of Miyazaki (Japan), Mitsuhiro Yano, Miyazaki Medical Association Hospital (Japan)

OP 24-8  QUALITY OF LIFE IN PATIENTS WITH VERY POOR LEFT VENTRICULAR FUNCTION (≤20%): 5 YEARS ANALYSIS AFTER ISOLATED CABG
Ahson Memon, Ghfranullah Khan, Khalid Rasheed, Junaid Ansari, Imran Ali, Saad Shaikh, Tabba Heart Institute (Pakistan)

OP 24-9  A COMPLEX CASE OF CABG WITH SVR MADE SIMPLE
Dinesh Shanmuga sundaram, Prime Indian hospital, Chennai (India)

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**SIM SESSIONS**
Paul T. Sergeant

**RT1-2**
ETHICON-EDUCATION SOLUTIONS PROPOSAL FOR CARDIOVASCULAR SURGERY
Stephen Murray

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**Moderators:** Leo A. Bockeria, Bakoulev Scientific Center for Cardiovascular Surgery (Russia), Chih-Hsien Wang, National Taiwan University Hospital (Taiwan), Hao-Ji Wei, Taichung Veterans General Hospital (Taiwan)

**OP 25-1** MOLECULAR DISCRIMINATION OF PRIMARY LUNG CANCER AND METASTATIC LUNG CANCER  
**Kun Zhou,** West China Hospital (China)

**OP 25-2** A LONG-TERM AND SLOW-RELEASING HYDROGEN SULFIDE DONOR PROTECTS AGAINST MYOCARDIAL ISCHEMIA/REPERFUSION INJURY  
**Xiaotian Sun,** Jiechun Huang, Yiqing Wang, Liewen Pang, Wenshuo Wang, Changfa Guo, Chunsheng Wang, Zhongshan Hospital of Fudan University (China),

**OP 25-3** RECOMBINANT HUMAN SOLUBLE THROMBOMODULIN PREVENTS ACUTE LUNG INJURY INDUCED BY CARDIOPULMONARY BYPASS IN A RAT MODEL  
**Shingo Hirao,** Kenji Minakata, Masaki Funamoto, Shuji Setozaki, Kazuhiro Yamazaki, Hidetoshi Masumoto, Tadashi Ikeda, Ryuzu Sakata, Kyoto University Graduate School of Medicine (Japan)

**OP 25-5** TUMOR ASSOCIATED MACROPHAGES PROMOTE EPITHELIAL-MESENCHYMAL TRANSITION IN ESOPHAGEAL SQUAMOUS CELL CANCER  
**Ching Tzao,** Taipei Medical University Hospital (Taiwan), Li-Yuan Cheng, Chien-Chih Chang, Guang-Huan Sun, Tri-Service General Hospital (Taiwan)
OP 25-6  THERAPEUTIC WINDOW IN PREVENTING VEIN GRAFT DEGENERATION  
Chi-Nan Tseng, Chang Gung Memorial Hospital (Taiwan)

OP 25-7  MULTIPLE PRIMARY LUNG CANCER MAYBE CORRELATED WITH GEFITINIB RESISTANCE  
Xin Wang, Yutian Lai, Guowei Che, West-China Hospital, Sichuan University (China)

OP 25-8  HETEROTOPIC TRANSPLANTATION OF A DECELLULARIZED WHOLE PORCINE HEART  
Yusaku Shima, Hiroto Kitahara, Kazuma Okamoto, Akihiro Yoshitake, Tomomi Nakane, Hideyuki Shimizu, Department of Cardiovascular Surgery Keio University School of Medicine, Tokyo (Japan), Hiroshi Yagi, Kazuki Tajima, Yoko Kitagawa, Department of Surgery, Keio University School of Medicine, Tokyo (Japan)

OP 25-9  DOES GREEN TEA POLYPHENOL PLAY A ROLE FOR PREVENTION OF ABDOMINAL AORTIC ANEURYSM? : ANIMAL EXPERIMENT IN A RAT MODEL  
Shuji Setozaki, Kenji Minakata, Hidetoshi Masumoto, Shingo Hirao, Masaki Funamoto, Kazuhiro Yamazaki, Tadashi Ikeda, Ryuzo Sakata, Kyoto University Graduate School of Medicine, Japan

Saturday, 09 April 2016
15:30-17:00  Oral Presentation 26  103, 1F

Moderators: Tae Gook Jun, Samsung Medical Center (Korea), Jun-Yen Pan, Kaohsiung Veterans General Hospital (Taiwan), Kisaburo Sakamoto, Mt. Fuji Shizuoka Children’s Hospital (Japan)

OP 26-1  ONE-STAGE REPAIR FOR TRANSPOSITION OF GREAT ARTERIES OR TAUSSIG BING ANOMALIES WHICH ASSOCIATED WITH AORTIC ARCH OBSTRUCTION  
Man-Shik Shim, Tae-Gook Jun, Ji-Hyuk Yang, Chang-Seok Jeon, I-Seok Kang, June Huh, Jin Young Song, Sungkyunkwan University (South Korea)

OP 26-2  OUTCOMES OF ARTERIAL SWITCH FOR TRANSPOSITION OF
THE GREAT ARTERIES WITH LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION: EXPERIENCE OF ONE CENTER
Qin Yan, Zhi wei Xu, Jin Fen Liu, Hai bo Zhang, Jin hao Zhen, Shanghai Jiao tong University (China)

OP 26-3 RESULTS OF CORRECTION OF COMPLETE ATRIOVENTRICULAR SEPTAL DEFECTS AND RISK FACTORS FOR LATE REOPERATION
Shingo Kasahara, Yasuhiro Kotani, Yosuke Kuroko, Sadahiko Arai, Shunji Sano, Okayama University (Japan)

OP 26-4 MODIFIED NORWOOD PROCEDURE FOR TRICUSPID ATRESIA, TRANSPOSITION OF GREAT ARTERIES, HYPOPLASTIC RIGHT ARCH WITH COMPLETE VASCULAR RING
Chan-Yang Hsu, Yih-Sharng Chen, Jin-Chung Shih, En-Ting Wu, Chun-Wei Lu, Shyh-Jye Chen, National Taiwan University Hospital (Taiwan)

OP 26-5 LONG-TERM SURGICAL OUTCOMES OF PRIMARY TOTAL CORRECTION FOR SYMPTOMATIC PATIENTS WITH TETRALOGY OF FALLOT AND ABSENT PULMONARY VALVE
Takaya Hoashi, Koji Kagisaki, Masatoshi Shimada, Hajime Ichikawa, Departments of pediatric cardiovascular surgery National Cerebral and Cardiovascular Center (Japan), Toru Iwasa, Kurosaki, Isao Shiraishi, pediatric cardiology, National Cerebral and Cardiovascular Center(Japan)

OP 26-6 SURGICAL TREATMENT OF CONGENITAL SUPRAVALVULAR AORTIC STENOSIS
Ming YE, Bing JIA, Zhanggen CHEN, Fudan University (China)

OP 26-7 THE TREATMENT EXPERIENCE OF THE HEART RHABDOMYOMAS COMBINED WITH RHYTHM AND CONDUCTION DISORDERS IN CHILDREN
Bockeria L.A., Bockeria O.L., Akhobekov A.A., Bakoulev Center for Cardiovascular Surgery, Moscow, Russian Federation(Russia)

OP 26-8 SURGICAL CORRECTION OF PULMONARY ARTERY AGENESIS DEPENDING ON CONGENITAL HEART DISEASE ANATOMY
Lyazin D.V, BERISHVILI D.O., BARYSHNIKOVA I.YU., SOBOLEV A.V., STEPANICHEVA O.A., Bakoulev Center for Cardiovascular Surgery (Russia)

Saturday, 09 April 2016

15:30-17:00

Oral Presentation 27
Thoracic: Lung Cancer Resection

OP 27-1 PREOPERATIVE ACCURACY OF SURGICAL DECISION AND EXTENT OF RESECTION IN PATIENTS UNDERGOING LUNG RESECTION FOR NSCLC
Cengiz Gebitekin, Cengiz Gebitekin, Huseyin Melek, Mehmet Muharrem Erol, Gamze Çetinkaya, Ahmet Sami Bayram, Uludag University (Turkey)

OP 27-2 THE VALUE OF ENDOBRONCHIAL ULTRASOUND-GUIDED TRANSBRONCHIAL NEEDLE ASPIRATION IN THE DIAGNOSIS OF SMALL CELL LUNG CANCER
Qianli Ma, Yongqing Guo, Deruo Liu, China Japan Friendship Hospital (China)

OP 27-3 QUANTITATIVE COMPUTED TOMOGRAPHY AS PREDICTOR OF CARDIOPULMONARY COMPLICATION AFTER LOBECTOMY FOR LUNG CANCER
Yoshiyuki Yasuura, Reiko Shimizu, Hiroyuki Kayata, Hideaki Kojima, Shoji Takahashi, Mitsuhiro Isaka, Yasuhisa Ohde, Shizuoka Cancer Center (Japan), Tomohiro Maniwa, Yao Municipal Hospital (Japan)

OP 27-4 CLASSIFICATION AND EVALUATION OF POSTOPERATIVE COMPLICATIONS OF LUNG CANCER LOBECTOMY: A RETROSPECTIVE STUDY.
Yutian Lai, Heng DU, Xin Wang, Cheng Shen, Guowei CHE, Jian Huang, Department of Thoracic Surgery West China Hospital of Sichuan University (China), Weiming Li, Department of Respiratory Medicine West China Hospital of Sichuan University (China)

OP 27-5 EMPHYSEMATOUS LUNGS DO NOT AFFECT VISIBILITY OF VIRTUAL-ASSISTED LUNG MAPPING
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OP 27-6 OUTCOMES AFTER STEREOTACTIC BODY RADIOTHERAPY / PROTON BEAM THERAPY OR WEDGE RESECTION FOR STAGE I NON-SMALL-CELL LUNG CANCER
Yasuhisa Ohde, Hideaki Kojima, Shoji Takahashi, Mitsuhiro Isaka, Hideyuki Harada, Shigeyuki Murayama, Tetsuo Nishimura, Shizuoka Cancer Center (Japan)

OP 27-7 NEW MODIFIED INCISIONS OF NUSS PROCEDURE DON’T EFFECT THE DEVELOPMENT OF BREAST OF FEMALE CHILDREN WITH CONGENITAL PECTUS EXCAVATUM
Xian-Gang Yan, Wen-Bo Zhang, Wan-Shan Qiu, Bing Jia, Zhang-Gen Chen, Children's Hospital of Fudan University (China)

OP 27-8 SINGLE-PORT VIDEO-ASSISTED THORACOSCOPIC PNEUMONECTOMY
Hongcheng Liu, Yuming Zhu, Xuefei Hu, Gening Jiang, Shanghai Pulmonary Hospital (China)

OP 27-9 CREATION OF THE INFRATION-DEFLATION LINE USING SLIP KNOT TECHNIQUE FOR THORACOSCOPIC PULMONARY ANATOMICAL SEGMENTECTOMY
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Saturday, 09 April 2016
15:30-17:00 Oral Presentation 28 Critical Care 201F, 2F
Moderators: Chuen Neng Lee, National University Hospital (Singapore)

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Tsung-Po Tsai, Yi-Liang Wu, Kuei-Chuan Chan, Heng Su, Ying-Che Sun, Su-Chin Tsao, Jen-Ai Wang, An-Hua Sun, Mao-Jen Lin, Jung-Ming Yu,
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Pyng J.Lin, Chang Gung Memorial Hospital (Taiwan)

OP 28-3 THE INCIDENCE OF CONTRAST INDUCED NEPHROPATHY FOLLOWING ENDOVASCULAR STENTGRAFT PLACEMENT; ASSESSMENT OF RISK FACTORS
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OP 28-4 THE ROLE OF MITOCHONDRIAL DNA IN THE DEVELOPMENT OF VENTILATOR-INDUCED LUNG INJURY
Zhenghua Xiao, Jia Hu, Jun Gu, Chaoyi Qin, Hongwei Zhang, Eryong Zhang, West China Hospital (China)

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Lijuan Fu, Shanghai Children’s Medical Center (China), Zhouying Zhuang, Shanghai Jiaotong University (China)

OP 28-8 CARDIOPULMONARY BYPASS USING IN TREATMENT OF
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Stanislav Cherniavskii, Roman Komarov, Ekaterina Germogenova,
I.M. Sechenov First Moscow State Medical University (Russia), Juri Belov,
B.V. Petrovsky Russian Scientific Center (Russia)

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Yung-Tsai Lee, Jeng Wei, Wei-Hsin Yin, Cheng-Hsin General Hospital (Taiwan)

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Bin Zheng, Yuxin Lin, Chun Chen, Fujian Medical University Union Hospital (China)

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