

March 25, 2022 / Track 1

**9:00-10:10**

**Plenary 1 :**  
**Meet the Asian Experts**

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Moderators: Hitoshi Yokoyama (Fukushima Medical University, Japan)  
Hitoshi Yaku (Kyoto Prefectural University of Medicine, Kyoto, Japan)

**C-PL1-1** Early and mid-term outcomes with total arterial revascularization vs non-total arterial revascularization of off-pump coronary artery bypass grafting

**Yuichiro Fukumoto**

*Lampang Hospital, Thailand*

**C-PL1-2** Feasibility of previous wound (such as sternotomy)-sparing Redo OPCAB Surgery

**Doosang Kim**

*Veterans Health Service Medical Center, Seoul Veterans Hospital, Korea*

**C-PL1-3** Early results of aortic valve sparing operation for patients with aortic regurgitation.

**Hiroyuki Hayashi**

*Takatsuki General Hospital, Japan*

**C-PL1-4** Hemodynamic assessment of aortic valvuloplasty for aortic regurgitation

**Kosuke Saku**

*The Jikei University School of Medicine, Japan, Japan*

**C-PL1-6** Early clinical results of the clover technique for severe tricuspid regurgitation

**Takeo Nakai**

*Midori Hospital, Japan*

**C-PL1-7** The role of left atrial wall thickness as a prognostic factor for recurrence of atrial fibrillation after maze operation

**Hyunsoo Kim**

*Yonsei University Severence Hospital, Korea*



# ASCVTS 2022 NARA, JAPAN

**10:20-11:50**

## **Opening Ceremony :**

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### **Address by**

**Princess Akiko of Mikasa**

### **Opening Speech by**

**Sanghoon Jheon**

*ASCVTS Society President, Korea*

**Yuichi Ueda**

*ASCVTS Secretary General, Japan*

**Yutaka Okita**

*ASCVTS2022 President, Japan*

### **Lecture by**

**Robert Campbell**

*Waseda University Specially Appointed Professor, Japan*

**13:00-14:10**

## **Plenary 2 :**

### **MICS & Innovation**

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Moderators: Noboru Motomura (Toho University Sakura Medical Center, Japan)  
Hirofumi Takemura (Kanazawa University Hospital, Japan)

**C-PL2-1** Minimally invasive coronary artery bypass grafting: Early Experience in a Provincial Hospital of Thailand

**Nuttapon Arayawudhikul**

*Lampang Hospital, Thailand*

**C-PL2-2** Impact of the no-touch harvesting technique on vessel diameter of saphenous vein grafts for coronary artery bypass grafting

**Hiroshi Kurazumi**

*Yamaguchi University Graduate School of Medicine, Japan*

**C-PL2-3** Totally 3D-Endoscopic Aortic Valve Replacement Using Various Valve Designs

**Soh Hosoba**

*Japanese Red Cross Nagoya First Hospital, Japan*

**C-PL2-4** Early Results and Hemodynamic Outcomes Associated with Perceval Sutureless Aortic Valve Replacement Single Institutional Experience in Japan

**Taisuke Nakayama**

*Chiba-Nishi General Hospital, Japan*

**C-PL2-5** Is it feasible to apply MICS approach for patients who have a history of previous open heart surgery?

**Hiroyuki Nishi**

*National Hospital Organization, Osaka National Hospital, Japan, Japan*

**C-PL2-6** Papillary Muscle Relocation Anteriorly Improves the Survival for Functional Mitral Regurgitation.

**Keiji Oi**

*Tokyo Medical and Dental University, Japan*

**C-PL2-7** Mixed Reality (Holography) - Guided Minimally Invasive Cardiac Surgery - A-First-in Man Comparative Feasibility Study

**WijjMsui MAUNG M Aye**

*National University Hospital, National University Health System, Singapore*

**14:20-15:20**

### **Plenary 3 : Thoracic aorta**

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Moderators: Suk Jung Choo (Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)

Takashi Kunihara (The Jikei University School of Medicine, Japan)

Nobuyoshi Kawaharada (Sapporo Medical University, Japan)

**A-PL1-1** Mini-Access Aortic Root Reimplantation Surgery: Early Results

**Dong Youb Han**

*Asan Medical Center, University of Ulsan, College of Medicine, Korea*

**A-PL1-2** Perioperative and long-term outcomes of redo Bentall procedure after cardiac surgery

**Kyokun Uehara**

*Tenri Hospital, Japan*

**A-PL1-3** Svensson Procedure of the Aortic Root Replacement for Reoperations after the Proximal Aortic Surgery

**Yasuyuki Bito**

*Osaka City General Hospital, Japan*



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**A-PL1-4** A surgical management for post-TEVAR complications: "Zone 0 arch repair" strategy using a frozen elephant

**Takayuki Kadohama**

*Akita University Graduate School of Medicine, Japan*

**A-PL1-5** The differences of midterm outcomes in debranching thoracic endovascular aortic repair between zone 0 and zone 1-2 landing

**Yoshimasa Seike**

*National Cerebral and Cardiovascular Center, Japan*

**A-PL1-6** Does cold blood perfusion into critical segmental artery result in uniform temperature decrease at lower spinal cord?

**Masayuki Otani**

*Tohoku University Graduate School of Medicine, Japan*

**15:30-16:30**

**Plenary 4 :**

**Acute Type A Aortic Dissection**

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Moderators: Li Zhong Sun (Beijing Anzhen Hospital, China)

Genichi Sakaguchi (Kindai University Hospital, Japan)

Keiji Uchida (Yokohama City University Medical Center, Japan)

**A-PL2-2** Double Jacket Wrapping root reconstruction method for proximal repair in acute type A aortic dissection

**Dongjin Wang**

*The Affiliated Drum Tower Hospital of Nanjing University Medical School, China*

**A-PL2-3** Midterm outcome of acute type A aortic dissection with carotid artery dissection

**Noriyuki Abe**

*Okinawa Nanbu Prefectural Medical Center and Children's Medical Center, Japan*

**A-PL2-4** Surgical results in patient with common carotid artery static obstruction secondary to acute type A aortic dissection

**Yosuke Inoue**

*National Cerebral and Cardiovascular Center, Japan*

**A-PL2-5** Early reperfusion strategy for treatment of malperfusion accompanied with type A acute aortic dissection

**Shota Yasuda**

*Yokohama City University Medical Center, Japan*

**A-PL2-6** Selective reperfusion first is rational for patients with mesenteric malperfusion in acute type A aortic dissection

**Yunxing Xue**

*The Affiliated Drum Tower Hospital of Nanjing University Medical School, China*

**16:40-18:20**

**RHICS: Session I :**

**Surgical Treatment and Options in Heart Failure**

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Moderators: Roland Hetzer (Charite- Universit tsmedizin Berlin, Germany)

Minoru Ono (, Japan)

Matthias Loebe (, USA)

**RHICS1-1** Heart failure: Surgical alternatives and perspectives

**Roland Hetzer**

*Charite- Universitätsmedizin Berlin, Germany*

**RHICS1-2** Ventricular assist device in heart failure: Recovery of the myocardium

**Mariano Francisco Javier**

*University Vascular Center Hamburg, Germany*

**RHICS1-3** Correlation between hemolysis and von Willebrand factor degradation in patients with VAD

**Ryuichi Taketomi**

*Tohoku University Graduate School of Medicine, Japan*

**RHICS1-4** VAD in heart failure in children: bridge to heart transplantation or myocardial recovery?

**Eva Maria Javier Delmo**

*Charite -Universit tsmedizin Berlin, Germany*

**RHICS1-5** High Risk Cardiac Surgery

**Jeko Madjarov**

*Atrium Health, Wake Forest School of Medicine, USA*

**RHICS1-6** Heart transplantation: state of the art and perspectives

**Mariano Javier**

*University Vascular Center Hamburg, Germany*

**RHICS1-7** Association between blood type of heart transplant candidates and their survival outcomes after transplant registration in Japan

**Masahiko Ando**

*The University of Tokyo Hospital, Japan*



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**RHICS1-8** Orthotopic Heart Transplantation in patients refusing blood transfusion

**Atsushi Nemoto**

*University of Chicago Medicine, United States*

**RHICS1-9** Stem cell application in heart failure: alternative to surgery?

**Gustav Steinhoff**

*University of Rostock, Germany*

**18:30-19:10**

**RHICS: Session II :**

**Sharing of experience in classic and new approaches in valve surgery**

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Moderators: Matthias Loebe (University of Miami Hospital and Clinics, USA)

Takeo Tedoriya (Ageo Central Hospital, Japan)

**RHICS2-1** Tricuspid valve surgery in Ebstein anomaly

**Roland Hetzer**

*Charite- Universit tsmedizin Berlin, Germany*

**RHICS2-2** Mitral valve surgery in ischemic mitral incompetence

**Ralf Sodian**

*University of Munich, Germany*

**RHICS2-3** Aortic valve surgery in the elderly

**Matthias Loebe**

*University of Miami Hospital and Clinics, USA*

**RHICS2-4** Virtual reality imaging for cardiovascular surgery: Novel 3D workstation and precise surgical strategy

**Takeo Tedoriya**

*Ageo Central Hospital, Japan*

**19:20-19:50**

**RHICS: Session III :**

**Surgery for pediatric and congenital heart diseases**

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Moderators: Kisaburo Sakamoto (Shizuoka Children's Hospital, Japan)

Shingo Kasahara (Okayama University, Japan)

**RHICS3-1** Congenital Mitral stenosis

**Shingo Kasahara**

*Okayama University, Japan*

**RHICS3-2** Surgery for congenital mitral valve insufficiency

**Eva Maria Javier Delmo**

*Charite -Universit tsmedizin Berlin, Germany*

March 25, 2022 / Track 2

**9:00-10:00**

**General Plenary :**  
**Abstracted oral top-topics**

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Moderators: Kisaburo Sakamoto (Shizuoka Children's Hospital, Japan)  
Young Hwan Park (Severance Cardiovascular Hospital, Korea)

**P-PL1-1** Autologous pulmonary artery patch aortoplasty for arch anomaly

**Shuichi Shiraishi**

*Niigata University Graduate School of Medical and Dental Sciences, Japan*

**P-PL1-2** 11-Years Paediatric ECMO Experience and Program Development  
in a Tertiary-Care Institution

**WINN MAUNG M AYE**

*National University Hospital, National University Health System, Singapore, Singapore*

**P-PL1-3** Improvement and development of Nuss procedure - the problem of  
succeeding surgeons

**Yasushi Kasagi**

*Matsuyama Cardiovascular Medical Center, Japan*

**P-PL1-4** Truncal Valve Leaflet Reconstruction With Autologous Pericardium  
In a Neonate; One Year Follow-up And the Following Operation

**Yuji Nakamura**

*Mt. Fuji Shizuoka Children's Hospital, Japan*

**12:00-12:50**

**Luncheon Seminar 3 :**  
**Terumo Corporation**

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Moderators: Yutaka Okita (Kobe University, Kobe / Takatsuki General Hospital, Osaka, Japan)

**LS3-1** How to train aortic surgeon?

**Hiroo Takayama**

*Columbia University College of Physicians & Surgeons, New York*



**13:00-14:30**

## **Targeted Plenary :**

### **[Fontan] long-term outcome and new approach**

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Moderators: Naoki Yoshimura (1st Department of Surgery, University of Toyama, Japan, Japan)  
Yih-Sharnng Chen (Cardiovascular Surgery, National Taiwan University Hospital, Taiwan)

#### **P-PL2-1** Surgical Management of the Failing Fontan

**Emile Bacha**

*Columbia University, USA*

#### **P-PL2-2** For good hemodynamics after Fontan operation – the role of intra-extra TCPC

**Keiichi Hirose**

*Mt. Fuji Shizuoka Children's Hospital, Japan*

#### **P-PL2-3** Recent approach and results for PVO in univentricular repair

**Naoki Yoshimura**

*University of Toyama, Graduate School of Medicine, Japan*

#### **P-PL2-4** Dynamic Contrast-enhanced Magnetic Resonance Lymphangiography: Novel and Informative Approach to Lymphatic Disorders in Fontan Circulation

**Keisuke Satou**

*Shizuoka Children's Hospital, Japan*

#### **P-PL2-5** Management for cardiac failure after Fontan: prespective from USA

**Edward J Hickey**

*Texas Children's Hospital, USA*

#### **P-PL2-6** Management for cardiac failure after Fontan: prespective from Europe

**Lorenzo Galletti**

*, Italy*



**15:00-16:30**

**Targeted Oral/Video Plenary :**  
**[complex TGA & DORV] surgical procedures & outcomes**

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Moderators: Hajime Ichikawa (National Cerebral and Cardiovascular Center, Japan)  
Sivakumar Sivalingam (National Heart Institute, Malaysia)

**P-PL3-1** Modified aortic root translocation for congenitally corrected transposition of the great arteries, ventricular septal defect, and pulmonary stenosis

**Hajime Sakurai**

*Japan Community Healthcare Organization Chukyo Hospital, Japan*

**P-PL3-2** Standardized operative technique and outcomes of neonatal single-stage aortic arch repair and complex arterial switch operation.

**Laszlo Kiraly**

*National University Hospital Singapore, Singapore*

**P-PL3-3** Intra cardiac repair for double outlet both ventricle

**Sivakumar Sivalingam**

*National Heart Institute, Kuala Lumpur, Malaysia*

**P-PL3-4** Nikaidoh procedure

**Victor Morell**

*, USA*

**P-PL3-5** Half-Turned Truncal Switch procedure

**Masaaki Yamagishi**

*Kyoto Prefectural University of Medicine, Japan*

**P-PL3-6** Double Switch operation

**Hajime Ichikawa**

*National Cerebral and Cardiovascular Center, Japan*

**16:40-17:40**

**Evening Seminar 1 :**  
**Johnson & Johnson K.K.**

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Moderators: Taichi Sakaguchi (Department of Cardiovascular surgery, Hyogo College of Medicine, Japan)

**Surgical strategies for difficult cases**

**ES1-1** How to practice and educate the surgical technique

**Arudo Hiraoka**

*Department of Cardiovascular surgery, The Sakakibara Heart Institute of Okayama, Japan*

**ES1-2** Surgical strategies for complicated cases

**Naosumi Sekiya**

*Department of Cardiovascular surgery, Sakurabashi Watanabe Hospital, Japan*



March 25, 2022 / Track 3

**9:00-10:00**

## **Plenary Thoracic 1 : Meet the Experts**

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Moderators: Shaf Keshavjee (Toronto Lung Transplant Program, University of Toronto, Canada)  
Jun Nakajima (The University of Tokyo Graduate School of Medicine , Japan)

**T-PL1-1** The underlying tumor genomics of lung adenocarcinoma

**David R. Jones**

*Memorial Sloan Kettering Cancer Center, New York, USA*

**T-PL1-2** How to strengthen thoracic domain in ASCVTS

**Sanghoon Jheon**

*Seoul National University Bundang Hospital, Korea*

**T-PL1-3** Lung cancer surgery using transplant technique

**Hiroshi Date**

*Kyoto University, Japan*

**T-PL1-4** Update in Lung Transplantation 2022

**Shaf Keshavjee**

*University Health Network, Canada*

**12:00-12:50**

## **Luncheon Seminar 4 : Johnson & Johnson K.K.**

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Moderators: Hiroshi Date (Department of Thoracic Surgery, Kyoto University, Japan)

**Japanese Harmony for segmentectomy ~ Less invasive, more curative ~**

**LS4-1** Robotic Segmentectomy and Single port Segmentectomy in Kyoto University

**Masatsugu Hamaji**

*Department of Thoracic Surgery, Kyoto University, Japan*

**LS4-2** Thoracoscopic Segmentectomy – How to manage intersegmental plane –

**Wataru Nishio**

*Department of Chest Surgery, Hyogo Cancer Center, Japan*

**13:00-14:00**

## **Lung cancer 1 :**

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Moderators: Alan Sihoe (Gleneagles Hospital, Hong Kong, China)  
Masayuki Chida (Dokkyo Medical University, Japan)

**T-01-2** Traditional underwater seal versus digital chest drainage following pulmonary resection.

**Francis Cheung**

*St Vincent's Hospital Melbourne, Australia*

**T-01-3** Electromagnetic Bronchoscopy Guided Microwave Ablation Combined with Thoracoscopic Surgery for Synchronous Multiple Primary Lung Cancer

**Feichao Bao**

*Shanghai Chest Hospital, Shanghai Jiao Tong University, China*

**T-01-5** Prognostic effect of ground glass opacity - presence in the same predominant subtype of lung adenocarcinoma

**Woohyun Jung**

*Seoul National University Bundang Hospital, Korea*

**T-01-6** Safety and prognosis of complex segmentectomy in non-small cell lung cancer

**Yuichiro Onuki**

*Yamanashi University, Yamanashi, Japan, Japan*

**14:30-15:40**

## **Esophagus :**

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Moderators: Simon Law (The University of Hong Kong, Hong Kong SAR, China)

**T-02-1** Expert video (My esophagus surgery)

**Simon Law**

*The University of Hong Kong, Hong Kong SAR, China*

**T-02-2** Expert video (My esophagus surgery)

**Hiroyuki Daiko**

*National Cancer Center Hospital, Japan*

**T-02-3** Recurrence Index Predicts Prognosis of Patients with pathological T1 Esophageal Squamous Cell Carcinoma

**Ling Chen**

*Fujian Medical University, China*



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**T-02-4** Risk and prognostic factors for lymph node metastasis and survival in T1-T2 stage esophageal squamous cell carcinoma

**Lin Xu**

*Affiliated Hospital of North Sichuan Medical College, China*

**T-02-5** Short-term and long-term outcome after esophageal cancer surgery

**Ganzorig Baatar**

*National Cancer Center, Mongolia*

**T-02-6** Robotic-assisted thoracoscopic enucleation of esophageal mesenchymal tumors and foregut cysts: case series and review of the literature

**Yung-Hsin Chen**

*National Taiwan University Hospital, Taiwan*

**16:40-17:40**

**Evening Seminar 2 :**

**Medtronic Japan Co.,Ltd.**

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Moderators: Satsuki Fukushima (National Cerebral and Cardiovascular Center Hospital, Japan)

**ES2-1** Revisiting Mitral Valve Repair for Degenerative Mitral Valve Regurgitation – the physiological valve repair –

**Michele De Bonis**

*Cardiac Surgery, Innovation and Research Director Training School in Cardiac Surgery San Raffaele University Hospital, Italy*

March 25, 2022 / Track 4

**9:00-10:00**

**Surgeons Speak out session :**

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Moderators: Hirokuni Arai (Tokyo Medical and Dental University, Japan)

**SSO-1** ACC/AHA 2021 coronary revascularization guideline.

**Faisal G. Bakaeen**

*Cleveland Clinic, USA*

**SSO-2** VARC3 statement

**Patrick Myer**

*Lausanne University Hospital, Switzerland*

**SSO-3** LACES statement against ACC/AHA 2020 valve guideline.

**Victor Dayan**

*Centro Cardiovascular Universitario, Montevideo, Uruguay*

**12:00-13:30**

**Sponsored Seminar :**

**Abbott Medical Japan LLC**

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Moderators: Taichi Sakaguchi (Hyogo College of Medicine, Japan)

**Experts Strategies For The Treatment of Mitral Valve Diseases**

**SS-1** Lifetime management of Mitral disease – Epic Mitral for the first intervention to reintervention.

**Kenith Fang**

*Phoenix Cardiac Surgery, USA*

**SS-2** Tips & tricks for successful minimally – invasive Mitral replacement –

**Yoshitsugu Nakamura**

*Chiba-Nishi General Hospital, Japan*

**SS-3** Treating young & active patients in the modern era with Abbott Mechanical heart valves.

**Mark Sakwa**

*Memorial Care Heart & Vascular institute, USA*

**SS-4** Legacy of success after Mitral Repair with Seguin

**Donald Glower**

*Duke university Hospital, USA*

**16:40-17:40**



## Evening Seminar 3 : Medtronic Japan Co.,Ltd.

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Moderators: Hideyuki Shimizu (Keio University Hospital, Japan)  
Genichi Sakaguchi (Kindai University Hospital, Japan)

### Approach to Complex Aortic Arch Pathologies

**ES3-1** Treatment Strategy for Aortic Arch Pathologies to Improve Long Term Results

**Ludvic Canaud**

*Professor of Surgery at CHU de Montpellier, France*

**ES3-2** TEVAR for type B aortic dissection in Japan

**Yujiro Ito**

*Chief of Aortic Center, Chiba-Nishi General Hospital, Japan*