

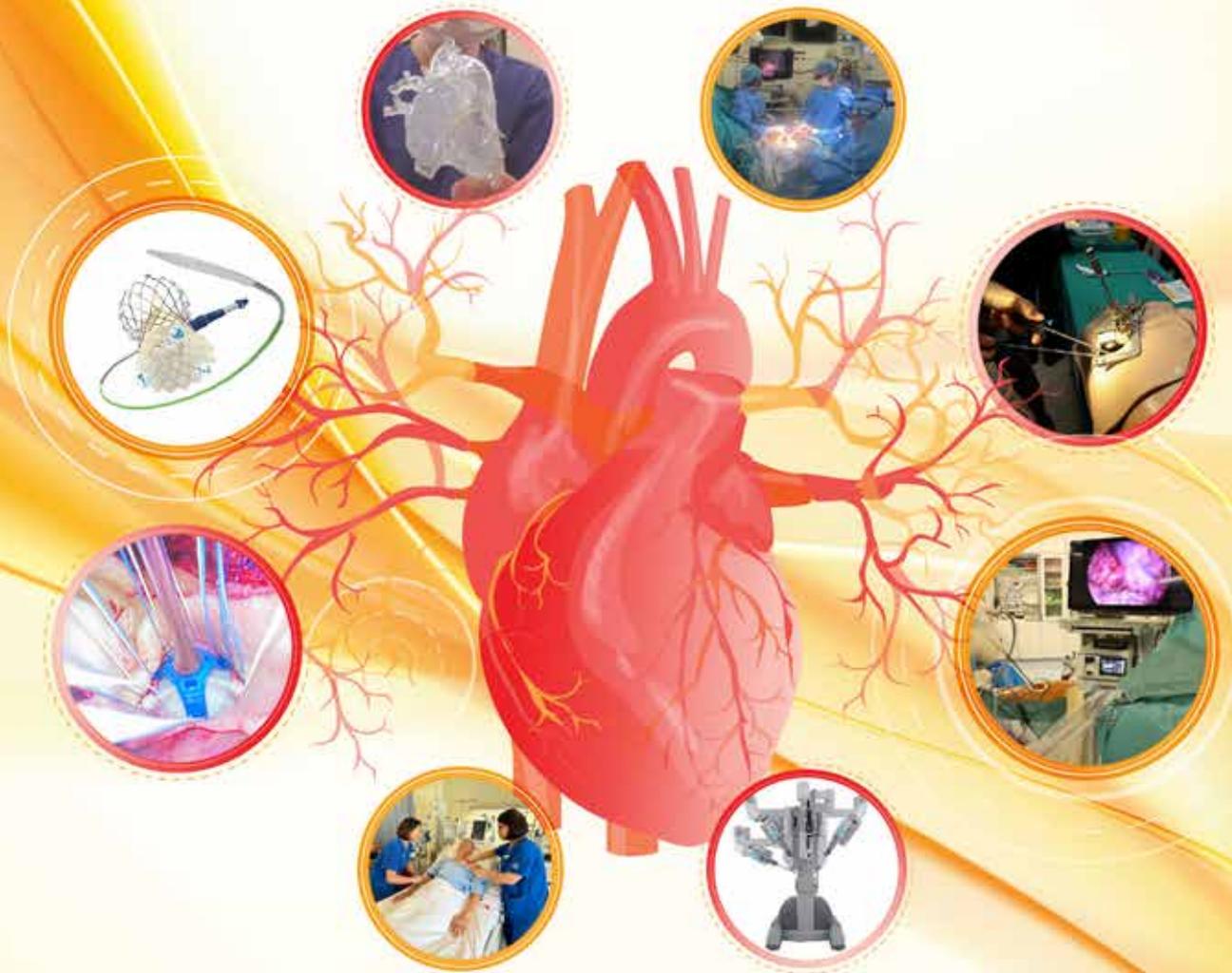
# SINGAPORE ASCVTS 2025

The 33rd Annual Meeting of the Asian Society  
for Cardiovascular and Thoracic Surgery

14 – 17 May 2025

Suntec Singapore Convention & Exhibition Centre

## Progress, Innovation, Fellowship



## E - PROGRAMME

Organised by:



In Collaboration with:



Organized by the Department of Cardiac  
Thoracic and Vascular Surgery (CTVS)

Managed by:



Supported by:



Held in:



[www.ascvts2025.org](http://www.ascvts2025.org)

SINGAPORE  
**ASCVTS**  
**2025**



The 33rd Annual Meeting of the Asian Society  
for Cardiovascular and Thoracic Surgery

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## WELCOME MESSAGE FROM THE CONGRESS PRESIDENT

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Warm Greetings from ASCVTS!

Welcome to the esteemed 33rd Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery (ASCVTS) 2025, here in the vibrant city of Singapore from 14 – 17 May.

As we gather here, our foremost aim is to provide surgeons with an extensive platform to share their experiences and innovative ideas, ensuring a highly scientific and educational experience. We are excited to update our knowledge with the latest news, progress, innovations, and controversies within the realm of CTVS Surgery. This collaborative effort spans across academia, clinical CTV surgery, and industry, synergising our collective expertise for the advancement of our field.

Drawing participants from esteemed academic and research institutions alongside global industry partners, hosting ASCVTS in Singapore—a nexus of medical and economic vitality in the region—serves as a pivotal gateway to the broader Asian landscape. Over decades, our institutions have been instrumental in knowledge dissemination, technological advancements, and the training of countless surgeons. Let us build upon this rich legacy with an impactful conference that propels our field forward.

Throughout this Congress, you will gain invaluable insights into the latest trends and developments in Cardiovascular and Thoracic surgery, setting the stage for collaboration, learning, and progress.

**Now is the time for an extraordinary celebration of CTV surgery, Science and Technology – embracing progress, innovation and fellowship.**

We are excited to have you with us as we embark on this journey of discovery and advancement, shaping the future of cardiovascular and thoracic healthcare.

Thank you for being part of this transformative experience in Singapore!

Yours Sincerely

**Prof Theodoros Kofidis**  
*ASCVTS 2025 Congress President*



## ASCVTS 2025 ORGANISING COMMITTEE

<b>Congress President</b>	<b>Prof Theodoros Kofidis</b> (Adj) Full Professor, YLL School of Medicine, National University of Singapore
<b>Scientific Chair</b>	<b>Dr Chang Guohao</b> National University Heart Centre Singapore
<b><u>SCIENTIFIC COMMITTEE</u></b>	
<b>Adult Cardiac</b>	<b>Dr Chang Guohao (Lead)</b> National University Heart Centre Singapore
	Dr Qian Qi National University Heart Centre Singapore
	Prof Marco Solinas Fondazione Toscana G.Monasterio
	Dr Keita Kikuchi Tokyo Bay Urayasu Ichikawa Medical Center
	Dr Nuttapon Arayawudhikul Lampang Heart Center
	Dr Yap Cheng Hon St John of God Geelong Hospital
	Dr Wang Sheng Hebei Medical University
<b>Aortic/Vascular</b>	<b>Adj A/Prof Vitaly A. Sorokin (Lead)</b> National University Heart Centre Singapore
	<b>Dr Dharmaraj Rajesh Babu (Co-Lead)</b> National University Heart Centre Singapore
	Dr Jai Ajitchandra Sule National University Heart Centre Singapore
	Dr Qian Qi National University Heart Centre Singapore
	Prof Carlos A. Mestres The University of the Free State
	Prof Randolph Wong The Chinese University of Hong Kong
	Prof S. Chris Malaisrie Northwestern University Feinberg School of Medicine
	Dr Wilson Szeto University of Pennsylvania
Mr Shakil Farid Cambridge University, Papworth Hospital	



## ASCVTS 2025 ORGANISING COMMITTEE

<b>Cardiology meets Cardiac Surgery</b>	<b>Dr Yeo Tee Joo (Lead)</b> National University Heart Centre Singapore
<b>Congenital</b>	<b>A/Prof Laszlo Kiraly (Lead)</b> National University Heart Centre Singapore
	Dr Winn Maung Maung Aye National University Heart Centre Singapore
	Prof Sertaç Çiçek Istanbul University Faculty of Medicine
	Prof Sivakumar Sivalingam National Heart Institute
	Dr Igor E. Konstantinov University of Melbourne
	Dr Kisaburo Sakamoto Mt. Fuji Shizuoka Children's Hospital
<b>Critical Care &amp; Life Support</b>	<b>Adj Prof Graeme MacLaren (Lead)</b> National University Heart Centre Singapore
	Adj A/Prof Ramanathan K.R. National University Heart Centre Singapore
	Prof Giles Peek UF Health Congenital Heart Center
	Dr Inseok Jeong Chonnam National University Hospital
<b>Nursing</b>	<b>Ms Doreen Chew (Lead)</b> National University Heart Centre Singapore
	Ms Li Yao National University Heart Centre Singapore
	Ms Zhang Xiaoxia National University Heart Centre Singapore



## ASCVTS 2025 ORGANISING COMMITTEE

Perfusion	<b>Mr Goh Si Guim (Lead)</b> National University Heart Centre Singapore
	Mr Ong Geok Seen National University Heart Centre Singapore
	Ms Angeline Chern National Heart Centre
	Mr Clement Chew National University Heart Centre Singapore
	Mr William Quak National University Heart Centre Singapore
	Ms Yap May Lee National Heart Centre
	Ms Giulia Gallio San Raffaele Scientific Institute
Research & Innovation	<b>Prof Theodoros Kofidis (Lead)</b> (Adj) Full Professor, YLL School of Medicine, National University of Singapore
	A/Prof Byung C. Moon Southlake Regional Health Centre
Thoracic	<b>A/Prof John Tam Kit Chung (Lead)</b> National University Heart Centre Singapore
	Dr Chen Jianye National University Heart Centre Singapore
	Dr Ong Boon Hean Singapore General Hospital
	Prof Stephen Yang The Johns Hopkins Hospital
Transcatheter Heart Valve Therapy	<b>Asst Prof Jimmy Hon Kim Fatt (Lead)</b> National University Heart Centre Singapore
	Dr Anson Cheung University of British Columbia
	Dr Gilbert H L Tang Mount Sinai Health System
	Dr Gorav Ailawadi University of Michigan Frankel Cardiovascular Center
	Dr Shinichi Fukuhara University of Michigan Cardiovascular Center
	Dr Vinayak Bapat CT Surgery Minneapolis Heart Institute



## ASCVTS 2025 ORGANISING COMMITTEE

<b>Transplant &amp; Mechanical Support</b>	<b>A/Prof Chao Tar Toong Victor (Lead)</b> National Heart Centre Singapore
	Prof Silvana Marasco, Monash University
<b>Workshops</b>	<b>Dr Md Faizus Sazzad (Lead)</b> National Heart Centre Singapore

## ASCVTS 2025 ADVISORY MEMBERS

<b>Prof Sanghoon Jheon</b>	<b>Seoul National University College of Medicine</b>
<b>Prof Minoru Ono</b>	<b>The University of Tokyo</b>
<b>Assoc Prof Chao Tar Toong Victor</b>	<b>National Heart Centre Singapore</b>
<b>Asst Prof Kristine Teoh Leok Kheng</b>	<b>National University Heart Centre Singapore</b>

## ASCVTS 2025 EXECUTIVE COMMITTEE MEMBERS

<b>Society President</b>	<b>Prof Sanghoon Jheon</b>	Seoul, Republic of Korea
<b>Secretary General, Scientific Committee Chair, Adult Cardiac Domain Chair</b>	<b>Prof Minoru Ono</b>	Tokyo, Japan
<b>Treasurer, HP Committee Chair</b>	<b>Prof Jun Nakajima</b>	Tokyo, Japan
<b>Assistant SG in Seoul, Aortic Domain Chair</b>	<b>Prof Kay Hyun Park</b>	Seoul, Republic of Korea
<b>Councillor, 2025 Congress President, Education Committee Chair</b>	<b>Prof Theodoros Kofidis</b>	Singapore



## ASCVTS 2025 COUNCILLORS

<b>Councillor, Editor in Chief</b>	<b>Prof Yutaka Okita</b>	Kobe, Japan
<b>Councillor, AATS Coordinator Chair, STS Coordinator</b>	<b>Prof Song Wan</b>	Hong Kong SAR
<b>Councillor, ASCVTS Database Chair</b>	<b>A/Prof Noboru Motomura</b>	Chiba, Japan
<b>Councillor</b>	<b>Prof Cheun Neng Lee</b>	Singapore
<b>Councillor, Elected 2026 Congress President</b>	<b>Sertaç M. Çiçek</b>	Istanbul, Türkiye
<b>Councillor</b>	<b>Dr Taweesak Chotivatanapong</b>	Bangkok, Thailand
<b>Councillor, AATS Coordinator</b>	<b>Prof Hiroshi Date</b>	Kyoto, Japan
<b>Councillor, AATS Coordinator</b>	<b>Prof Shunji Sano</b>	Tokyo, Japan
<b>Councillor, STS Coordinator, Paediatric Cardiac Domain Chair</b>	<b>Prof Hani Najm</b>	Cleveland, United States
<b>Councillor</b>	<b>Prof Asit Baran Adhikary</b>	Dhaka, Bangladesh
<b>Councillor, General Thoracic Domain Chair</b>	<b>Prof Jang Ming Lee</b>	Taipei, Taiwan
<b>Councillor</b>	<b>Dr Rajan Sethuratnam</b>	Chennai, India
<b>Councillor, Former 2024 Congress President</b>	<b>Prof Nianguo Dong</b>	Wuhan, China
<b>Councillor</b>	<b>Prof Chunsheng Wang</b>	Shanghai, China
<b>Councillor, EACTS Coordinator, STS Coordinator</b>	<b>Dr Alan Sihoe</b>	Hong Kong SAR
<b>Councillor, Asian-African Committee</b>	<b>Prof Akif Turna</b>	Istanbul, Türkiye
<b>Councillor</b>	<b>Prof Carlos A. Mestres</b>	Switzerland
<b>Councillor</b>	<b>Prof Hitoshi Yokoyama</b>	Fukushima, Japan
<b>Councillor, 21st Century</b>	<b>Prof Byung Choo Moon</b>	Ontario, Canada
<b>Councillor</b>	<b>Prof Young Nam Youn</b>	Seoul, Republic of Korea
<b>Historian</b>	<b>Prof Shinichi Takamoto</b>	Tokyo, Japan



## ORGANISING SOCIETY

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## THE ASIAN SOCIETY FOR CARDIOVASCULAR AND THORACIC SURGERY (ASCVTS)

ASCVTS traces its origins back to 1973 when it was established as the Asian Chapter of ISCVS, the International Society for Cardiovascular Surgery. Founded by esteemed cardiovascular surgeons such as Drs. DeBakey, Haimovici and other eminent cardiovascular surgeons.

In 1992, ASCVTS initiated collaboration between Korea, Taiwan, and Japan, marking a significant expansion of its reach and influence. The inaugural meeting took place in Fukuoka, Japan, in 1993, laying the groundwork for collaborative efforts in the field of cardiovascular surgery.

ASCVTS's evolution continued with a strategic shift in 2004. As ISCVS restructured to focus solely on vascular surgery (becoming ISVS), ASCVTS gained independence. Recognising the broader spectrum of cardiovascular care, ASCVTS embraced this opportunity to redefine itself. By 2008, this commitment to comprehensive patient care manifested in the incorporation of thoracic surgery, transforming ASCVTS into ASCVTS.

Today, ASCVTS boasts over 1000 members from 30 countries. We stand on a legacy of excellence, fostering education, research, and collaboration to improve patient outcomes across Asia.





## COLLABORATING SOCIETY

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## ABOUT THE DEPARTMENT OF CTVS AND NUHCS

Organised by the Department of Cardiac,  
Thoracic and Vascular Surgery (CTVS)

The Department of Cardiothoracic and Vascular Surgery, embedded within the National University Heart Centre of Singapore, is a recognised academic research and clinical hub in the region.

The department, along with NUHCS, brings together resources, expertise, and capabilities in cardiology and cardiothoracic vascular surgery to better address the growing number of patients with heart disease and nurture the next generation of medical professionals. With a team of internationally recognised surgeons in the field of cardiothoracic and vascular surgery, the department has been awarded two institutional Peak of Excellence for its minimal invasive thoracic surgery and aortic programme. It has been ranked as the top institution in Southeast Asia for cardiac surgery for three consecutive years in Newsweek's Best Hospitals Award.

As a leading referral hub in Singapore and beyond, the department and NUHCS manage complex cardiovascular diseases, offering a wide spectrum of techniques and technologies. The CTVS team continues to make a significant impact on patients' lives by providing comprehensive, customised treatments and solutions for the most challenging heart, lung and circulatory diseases.

### Core Clinical Programmes:

1. Acute Coronary Syndrome
2. Congenital & Structural Heart Disease
3. Heart Failure & Cardiomyopathy
4. Heart Rhythm
5. Vascular Medicine & Therapy
6. Women's Heart Health

### Peaks of Excellence:

- Minimally Invasive Cardiothoracic Surgery
- Aortic Centre



## GENERAL INFORMATION

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At ASCVTS 2025, we strive to strike a balance between maintaining the strictest hygiene practices while being mindful of our impact on the environment. Our aim is to ensure a safe and comfortable Congress experience for everyone.

We will not be providing a printed Congress booklet and will minimise printed materials. The full Congress programme can be found on our website and the platform app.



### DATE

14 – 17 May 2025



### VENUE

Suntec Singapore Convention & Exhibition Centre, Level 3 and 4  
1 Raffles Boulevard, Suntec City, Singapore 039593

Information on how to get to Suntec Singapore can be found [here](#).



### WEBSITE

[www.ascvts2025.org](http://www.ascvts2025.org)



### CONGRESS MANAGED BY

Kenes MP Asia Pte Ltd  
20 Kallang Avenue, PICO Creative Centre Level 2  
Singapore 339411



### LANGUAGE

The official language of the Congress is English. All presentations will be made in English.



### INTERNET ACCESS

Complimentary WIFI is available within the Congress venue.



## REGISTRATION

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### CONGRESS BADGE

Please note that your Congress badge is personal and non-transferable. You may collect your Congress badge at the Registration Area.

Name badges must be worn at all times for admittance to all ASCVTS 2025 programmes.

Kindly prepare your E-Ticket(QR Code)/Confirmation Email for a fuss-free badge collection process.

Please refer to the below table for opening hours:

<b>Date, Day</b>	<b>Time (Singapore, GMT +8)</b>
14 May, Wednesday – Day 1	0800 – 1800
15 May, Thursday – Day 2	0800 – 1600
16 May, Friday – Day 3	0730 – 1600
17 May, Saturday – Day 4	0730 – 1400

### E-CERTIFICATE OF ATTENDANCE

e-Certificate of attendance will be sent via email 3 weeks after the Congress.



## INVITED FACULTY

Salutation	Full Name	Country/Region
Prof	Akif Turna	Türkiye
Dr	Akio Ikai	Japan
Dr	Alan Sihoe	Hong Kong SAR
Ms	Alice Deo	Singapore
Prof	Alistair Royse	Australia
Prof	Anantharaman Vathsala	Singapore
Dr	Aneez Ahmed	Singapore
Dr	Anelechi C. Anyanwu	United States
Ms	Anne Hoo	Singapore
Prof	Anson Cheung	Canada
Dr	Antonios Pitsis	Greece
Prof	Arjang Ruhparwar	Germany
Dr	Atsuo Doi	Australia
Prof	Aung Ye Oo	United Kingdom
Dr	Avenilo L. Aventura Jr.	Philippines
Dr	Bijoy G Rajanshi	Nepal
Prof	Bob Kiaii	United States
Prof	Byung Choo Moon	Canada
Prof	Calvin Sze Hang Ng	Hong Kong SAR
Prof	Carlos A. Mestres	Spain
Dr	Christopher C. Cheng	Philippines
Prof	Chua Yeow Leng	Singapore
Prof	Chun Soo Park	Republic of Korea
Dr	Conal Austin	United Kingdom
A/Prof	Daniel Tai-Leung Chan	Hong Kong SAR
Dr	David Adams	
Dr	David Kalfa	United States
Prof	Davide Pacini	Italy
Prof	Duke Cameron	United States
Dr	Edgar Tay	Singapore
Dr	Eduard Charchyan	Russia
Prof	Eduard Quintana	Spain
Prof	Edward P Chen	United States
Dr	E-Shuen Wong	United Kingdom
Prof	Faisal G. Bakaeen	United States



## INVITED FACULTY

Salutation	Full Name	Country/Region
Dr	Katherine Yue-Yan Fan	Hong Kong SAR
Prof	Filip Casselman	Belgium
Dr	Francis Joseph C.	Philippines
Prof	Friedhelm Beyersdorf	Germany
Dr	Gavin Ng	Singapore
Dr	Geetha Kayambu	Singapore
Dr	Gilbert H L Tang	United States
Prof	Giles Peek	United States
Ms	Gillian Wee Hwei Li	Singapore
A/Prof	Glenn Tan	Singapore
Dr	Haibo Zhang	China
Dr	Hailong Cao	China
Dr	Han Ki Park	Republic of Korea
Prof	Hani K. Najm	United States
Dr	Harish Muthiah	Singapore
Prof	He Jian-Xing	China
Prof	Hermann Reichensperner	Germany
Prof	Hirofumi Takemura	Japan
Dr	Ho Kay Woon	Singapore
A/Prof	Hong Son	Vietnam
Dr	Huiming Guo	China
Prof	Igor E. Konstantinov	Australia
Dr	Inseok Jeong	Republic of Korea
Prof	Ivandito Kuntjoro	Singapore
Prof	Jang-Ming Lee	Taiwan
Ms	Janis Lim Jun June	Malaysia
Dr	Jason Chen	Singapore
Dr	Javier Tejero	Spain
Dr	Jeanne Ong	Singapore
Prof	Jeffrey Jeswant Dillon	Malaysia
Prof	Jia Hu	China
Dr	Jiangang Wang	China
A/Prof	Jinny Ha	United States
Dr	John Andrew M. Yam	Philippines
A/Prof	Jonathan Yap	Singapore



## INVITED FACULTY

Salutation	Full Name	Country/Region
Prof	Jose Luis Pomar	Spain
Dr	Joseph F. Sabik	United States
Dr	Joseph Woo	United States
Dr	Kalliopi Athanassiadi	Greece
Dr	Karen Koh	Singapore
Prof	Kay-Hyun Park	Republic of Korea
Prof	Keita Kikuchi	Japan
Dr	Kemp Kernstine	United States
Prof	Kenny Sin	Singapore
Prof	Kisaburo Sakamoto	Japan
Dr	Korkut Bostanci	Türkiye
A/Prof	Kristine Teoh Leok Kheng	Singapore
Prof	Kyung Hwan Kim	Republic of Korea
Dr	Lee Yung Tsai	Taiwan
Dr	Li Yue	Singapore
Dr	Lim Chong Hee	Singapore
Dr	Lim Yeong Phang	Singapore
Prof	Ling Lieng Hsi	Singapore
Dr	Loh Yee Jim	Singapore
Dr	Louis P. Perrault	Canada
Dr	Lowell Leow	Singapore
Prof	Malakh Shrestha	United States
Dr	Marc Moon	United States
Dr	Marco Solinas	Italy
Dr	Masakazu Nakao	Singapore
Dr	Mathew Chakaramakkil Jose	Singapore
Dr	Matthew Bott	United States
Dr	Maximilian Emmert	Switzerland
Dr	Melissa Levack	United States
Prof	Minoru Ono	Japan
Prof	Minoru Tabata	Japan
A/Prof	Mohammad Ziaur Rahman	Bangladesh
Prof	Murali P Vettath	India
Dr	Nai-Hsin Chi	Taiwan
Ms	Ng Yoke Leng	Singapore



## INVITED FACULTY

Salutation	Full Name	Country/Region
Assoc Prof	Nishith Patel	New Zealand
Dr	Niv Ad	United States
Dr	Nuttapon Arayawudhikul	Thailand
Dr	Oleksandr Babliak	Ukraine
Dr	Ong Kim Kiat	Singapore
Prof	Ottavio Alfieri	Italy
Dr	Ourania Preventza	United States
Prof	Paneer Selvam Krishna Moorthy	Malaysia
Dr	Patrick Myers	Switzerland
Dr	Paul Martin M. Garcia	Philippines
Prof	Peter Licht	Denmark
Dr	Peyman Sardari Nia	The Netherlands
Dr	Philip Pang	Singapore
A/Prof	Piroze Davierwala	Canada
A/Prof	Prasanta Kumar Chanda	Bangladesh
Dr	Rajan Sethuratnam	India
Dr	Rajiv Santosham	India
Prof	Randolph Wong	China
Dr	Rawn Salenger	United States
Prof	Richard A. Jonas	United States
Dr	Rick Fischel	United States
Dr	Robert James Cusimano	Canada
Prof	Roberto Di Bartolomeo	Italy
Dr	Robin Augustine Q. Flores	Philippines
Dr	Ruggero de Paulis	Italy
Prof	Rui M S Almeida	Brazil
Prof	Rune Haaverstad	Norway
Prof	S. Chris Malaisrie	United States
Dr	Saeid Hosseine	Iran
Prof	Sanghoon Jheon	Republic of Korea
Dr	Saraansh Bansal	India
Dr	Sathyaki P Nambala	India
Prof	Sertaç M. Çiçek	Türkiye
Dr	Shahrul Amry Hashim	Malaysia
Mr	Shakil Farid	United Kingdom



## INVITED FACULTY

Salutation	Full Name	Country/Region
Prof	Shinichi Fukuhara	United States
Dr	Shu Chen	China
Prof	Shuben Li	China
Prof	Shuichiro Takanashi	Japan
Prof	Silvana Marasco	Australia
Prof	Sivakumar Sivalingam	Malaysia
Dr	Sivathasan Cumaraswamy	Singapore
Prof	Song Wan	Hong Kong SAR
Dr	Soon Sing Yang	Malaysia
Prof	Sotirios Prapas	Greece
Dr	Stephen Femes	Canada
Prof	Stephen Yang	United States
Prof	Suk-Won Song	Republic of Korea
Prof	Surendra K Agarwal	India
Dr	Surin Woragidpoonpol	Thailand
Prof	Tae-Gook Jun	Republic of Korea
Prof	Takashi Suda	Japan
A/Prof	Tan Teing Ee	Singapore
Dr	Taweesak Chotivatanapong	Thailand
Prof	Terrence M. Yau	Canada
Dr	Thirugnanam Agasthian	Singapore
Prof	Thomas A Schwann	United States
Prof	Thomas A. D'Amico	United States
Dr	Thomas Kiefer	Germany
Prof	Ti Lian Kah	Singapore
Prof	Tomas Holubec	Germany
Dr	Toshiya Otsuka	Japan
Prof	Ufuk Demirkilic	Türkiye
Prof	Vegard Ellensen	Norway
Dr	Violet Hoon	Singapore
Prof	Vipin Zamvar	United Kingdom
Dr	Wang Sheng	China
Prof	Wentao Fang (Vincent)	China
Ms	Wijitra Jitmun	Thailand
Dr	William Kong	Singapore



## INVITED FACULTY

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Salutation	Full Name	Country/Region
Dr	Wilson Szeto	United States
Prof	Woong-Han Kim	Republic of Korea
Dr	Worawong Slisatkorn	Thailand
Prof	Xiang Wei	China
Ms	Xiao Li	Singapore
Dr	Yap Cheng Hon	Australia
Prof	Yeo Khung Keong	Singapore
Dr	Yih-Sharng Chen	Taiwan
Prof	Yin-Kai Chao	Taiwan
Dr	Yong Cui	China
Prof	Yutaka Okita	Japan
Prof	Zhao Deping	China
Dr	Zohair Y Al-Halees	Saudi Arabia



## AWARDS

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### ASCVTS 2025 FURUSE AWARD

Applicants should be a member of ASCVTS, and the first author of the abstract must be a presenter of either an oral or poster presentation.

The award will be given to the best paper related to the Thoracic domain.

The finalists will be selected by the ASCVTS 2025 scientific committee based on the peer review of the content of the submitted abstracts and present their work at the "Furuse Award" Session. The finalists must complete his/her registration with full payment by the pre-registration deadline and should submit his/her manuscript of the full paper to Asian Annals.

Authors must read and adhere to the guidelines for submission of the manuscript. (<https://mc.manuscriptcentral.com/aan>)

**Those manuscripts will be provided to discussants before the award presentation at ASCVTS 2025 and will be published in Asian Cardiovascular and Thoracic Annals after the presentation. The winning paper will be published in the Journal of Thoracic and Cardiovascular Surgery simultaneously.**

**The winner will be announced at the ASCVTS 2025 Gala Dinner & Awards Ceremony on 16 May, Friday, and will receive an honorarium of USD 1,000. This prize honorarium is given only when the manuscript has been submitted.**

### 2025 AATS FOUNDATION/ASCVTS ACADEMIC EXCELLENCE AWARD

Applicants should be a member of ASCVTS, and the first author of the abstract must be a presenter of either an oral or poster presentation.

The award will be given to the best paper related to the Cardiovascular domain.

The finalists will be selected by the ASCVTS 2025 scientific committee based on the peer review of the content of the submitted abstracts and present their work at the "AATS Foundation Award" Session. The finalists must complete his/her registration with full payment by the pre-registration deadline and should submit his/her manuscript of the full paper to Asian Annals.

Authors must read and adhere to the guidelines for submission of the manuscript. (<https://mc.manuscriptcentral.com/aan>)

**Those manuscripts will be provided to discussants before the award presentation at ASCVTS 2025 and will be published in Asian Cardiovascular and Thoracic Annals after the presentation. The winning paper will be published in the Journal of Thoracic and Cardiovascular Surgery simultaneously.**

**The winner will be announced at the ASCVTS 2025 Gala Dinner & Awards Ceremony on 16 May, Friday, and will receive an honorarium of USD 1,000. This prize honorarium is given only when the manuscript has been submitted.**



## AWARDS

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### 7 SAGES OF CTV SURGERY IN ASIA

The prestigious '7 Sages of CTV Surgery in Asia' award is presented to seven distinguished individuals who have made exceptional and transformative contributions to the field of cardiovascular and thoracic surgery. This award is a recognition of their unparalleled expertise, dedication, and lasting impact on advancing the practice of CTVS surgery in Asia.

**The '7 Sages of CTV Surgery in Asia' award will be presented during the ASCVTS 2025 Gala Dinner & Awards Ceremony on 16 May, Friday.**

### CN LEE INNOVATION AND OUTREACH AWARD

The CN Lee Innovation and Outreach Award is named in honour of the esteemed Professor Lee Chuen Neng, recognising his outstanding contributions to the field of CTVS surgery. This prestigious accolade will be presented to the author of the most groundbreaking and innovative abstract paper, reflecting Professor Lee's commitment to advancing medical knowledge and fostering innovation.

**The award will be presented during the ASCVTS 2025 ASCVTS 2025 Gala Dinner & Awards Ceremony on 16 May, Friday, where we will celebrate excellence and honour the legacy of Professor Lee in the field of cardiovascular and thoracic surgery.**

### STS/EACTS PRESIDENT'S AWARD

The STS/EACTS President's Award will be jointly presented by the STS and EACTS to the presenter of the most outstanding scientific abstract at the ASCVTS Annual Meeting, selected for its innovation, scientific rigour, and potential impact on the field of cardiothoracic surgery. The recipient will be recognised at the Gala Dinner, and the award will be presented by both Presidents of the STS and EACTS, or an appropriate designee. The cash prize will be disbursed upon manuscript submission to either The Annals of Thoracic Surgery or the European Journal of Cardio-Thoracic Surgery.



## OFFICIAL AND SOCIAL PROGRAMMES

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### ASCVTS 2025 WELCOME RECEPTION

All registered participants and exhibitors are cordially invited to the Welcome Reception.

**DATE:** 14 May 2025, Wednesday  
**TIME:** 1800 – 2000  
**VENUE:** Level 4, 405, Exhibition Hall  
**DRESS CODE:** Business Casual

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### ASCVTS 2025 OPENING CEREMONY & KEYNOTE LECTURE

**DATE:** 15 May 2025, Thursday  
**TIME:** 0900 - 1000  
**VENUE:** Level 4, Esplanade Hall – 406CX

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### ASCVTS 2025 PRESIDENTIAL DINNER (BY INVITE ONLY)

**DATE:** 15 May 2025, Wednesday  
**TIME:** 1900 - 2200  
**VENUE:** Capella Singapore  
**DRESS CODE:** Black Tie



### ASCVTS 2025 GALA DINNER & AWARDS CEREMONY

The prestigious awards ceremony will be held during the Gala Dinner. The ceremony will celebrate excellence in cardiovascular and thoracic surgery, with the presentation of renowned awards such as the ASCVTS 2025 Furuse Award, the 2025 AATS Foundation/ASCVTS Academic Excellence Award, the CN Lee Innovation and Outreach Award, and the recognition of the 7 Sages of CTV Surgery in Asia.

**DATE:** 16 May 2025, Friday  
**TIME:** 1930 – 2230  
**VENUE:** Flower Field Hall, Gardens by the Bay  
**DRESS CODE:** Business Casual



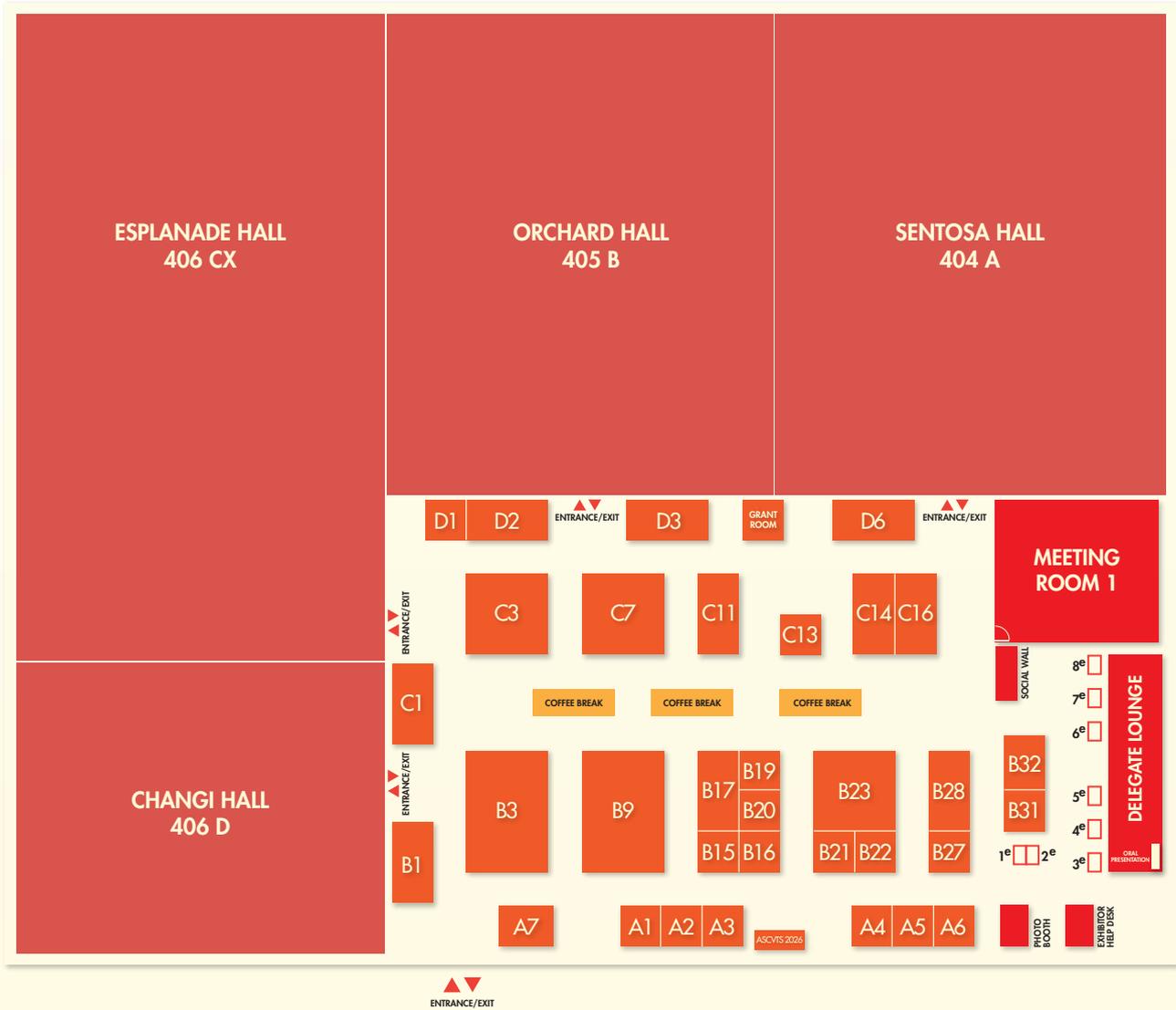
### ASCVTS 2025 CLOSING CEREMONY

All registered participants and exhibitors are cordially invited to the Closing Ceremony.

**DATE:** 17 May 2025, Saturday  
**TIME:** 1530 – 1630  
**VENUE:** Level 4, Esplanade Hall – 406CX  
**DRESS CODE:** Business Casual



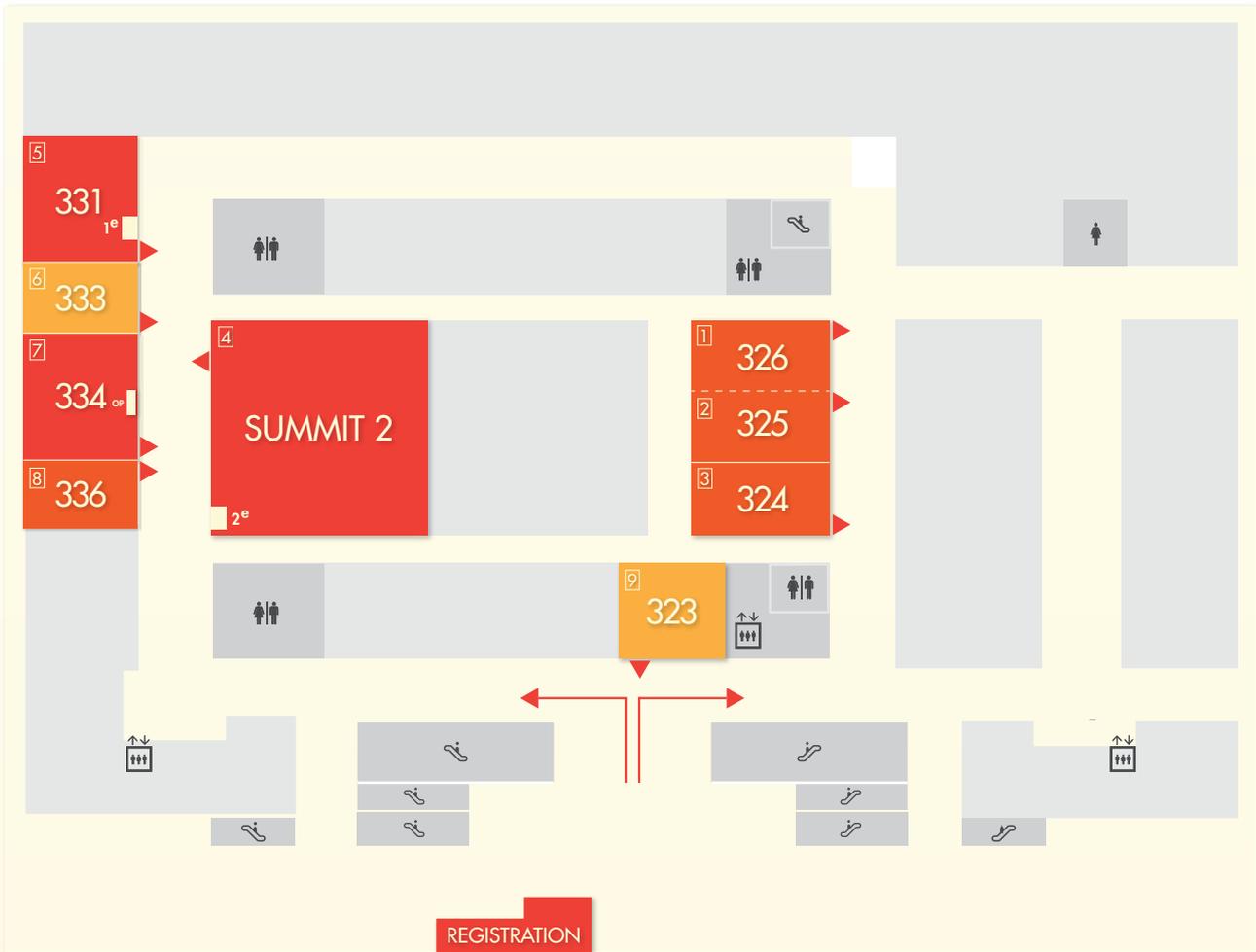
## VENUE MAP | LEVEL 4



COMPANY NAME	BOOTH NO.	COMPANY NAME	BOOTH NO.
Arthrex Singapore Pte Ltd	C1	Johnson & Johnson International (Singapore) Pte Ltd	C7
Atmos Medical Singapore Pte Ltd	C13	Koehler Pharmaceuticals Asia Pte Ltd	D3
Atricure Asia Pacific Pte Ltd	C3	Medtronic Singapore Pte Ltd	B17
Beijing Balance Medical Technology Co. Ltd	A2	NeoSurgery	D6
Cardio Surgical (Beijing) Trade Co Ltd	B21	NUHCS	A7
ChangZhou Waston Medical Appliance co.,ltd	D2	OP INSTRUMENTS GmbH	B23
Corcym SRL	C16	Pacific Medical Systems Ltd	C14
Crownjun	A4	Perfusion Services & Supplies Pte Ltd	B9
CytoSorbents	A6	Peters Surgical International	D1
Delacroix Chevalier	B15	Scanlan International, Inc.	B16
Edwards Lifesciences (Asia) Pte Ltd	B3	Shanghai Hanyu Medical Technology Co Ltd	B22
Edwards Lifesciences (Asia) Pte Ltd	B1	Shenzhen Resposed Medical Technology Co., Ltd	B31
Fehling Instruments GmbH	A1	Siemens Healthcare Pte Ltd	B19
GEISTER Medizintechnik GmbH	A3	Terumo Asia Holdings Pte Ltd	C11
Geringe South East Asia Pte Ltd	B28	Unimed/Wellchem	B32
Grena Ltd	B20	Vital Corporation	B27
Japan Lifeline Co Ltd	A5		



## VENUE MAP | LEVEL 3



- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li><b>1</b> MICS Workshop 1: Endoscopic Mitral Repair</li> <li><b>2</b> MICS Workshop 2: Surgical Ablation Therapy</li> <li><b>3</b> MICS Workshop 3/4/5:<br/>Off-Pump Coronary Artery Bypass Grafting</li> <li><b>4</b> AATS - Post Graduate Course (Congenital Track)</li> <li><b>5</b> AATS - Post Graduate Course (Adult Cardiac Track)</li> <li><b>6</b> ASCVTS Council Meeting</li> </ul> | <ul style="list-style-type: none"> <li><b>7</b> AATS - Post Graduate Course (Thoracic Track)</li> <li><b>8</b> Pre-Congress Workshop 6:<br/>Managing the Arch – Treating Aortic Diseases with E-vita Open Neo and AMDS</li> <li>Pre-Congress Workshop 7:<br/>Arch Management and Frozen Elephant Trunk Procedure</li> <li><b>9</b> ASCVTS Speakers' Ready Room</li> </ul> |
|---|---|



## PROGRAMME AT A GLANCE

### DAY 1 | WEDNESDAY, 14 MAY 2025

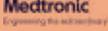
Time	Room 331	Room 334	Summit 2	Room 325	Room 324	Room 336	Room 333
0800 onwards	Registration						
0900 - 1000	<b>Session 1:</b> Coronary Artery Disease	<b>Session 2:</b> Thoracic - Understanding Lung Cancer: Updates in Staging and Treatment Modalities	<b>Session 3:</b> Congenital - Aortic Valve Repair			<b>Workshop 6:</b> Managing the Arch - Treating Aortic Diseases with E-vita Open Neo and AMDS (0830 - 1115) 	
1000 - 1030	Coffee/Tea Break & Posters Presentations						
1030 - 1130	<b>Session 4:</b> Mitral & Tricuspid Valve	<b>Session 5:</b> Thoracic - UVATS and RATS: From Sub-Lobar Resection to Sleeve Lobectomy	<b>Session 6:</b> Congenital - Coronaries and complex anomalies				
1130 - 1230	Lunch & Posters Presentations						
1230 - 1330	<b>Session 7:</b> Aortic Valve, Aorta	<b>Session 8:</b> Thoracic - Advanced Lung CA 1: How to manage them	<b>Session 9:</b> Congenital - Valves	<b>MISC Workshop 1:</b> Endoscopic Mitral Repair (1300 - 1415)	<b>MICS Workshops 3-5:</b> Off-Pump Coronary Artery Bypass Grafting (1200 - 1500) 		
1330 - 1430		<b>Session 10:</b> Thoracic - Advanced Lung CA 2: Advances in Prognosis and Therapy	<b>Session 11:</b> Congenital - Outcomes	<b>MISC Workshop 2:</b> Surgical Ablation Therapy (1430 - 1600) 			
1430 - 1500	Coffee/Tea Break & Posters Presentations			<b>MISC Workshop 2:</b> Surgical Ablation Therapy (1300 - 1430)			
1500 - 1600	<b>Session 7:</b> Aortic Valve, Aorta	<b>Session 13:</b> Thoracic - Leadership and Innovations in Thoracic Surgeries	<b>Session 14:</b> Congenital - Tetralogy of Fallot, PA-VSD-MAPCAs	<b>MISC Workshop 1:</b> Endoscopic Mitral Repair (1445 - 1600) 		<b>Workshop 7:</b> Arch Management and Frozen Elephant Trunk Procedure (1430 - 1745) 	
1600 - 1700	<b>Posters Presentations</b>	<b>Session 15:</b> Thoracic - Beyond Lung Cancer: Other Thoracic Malignancies	<b>Posters Presentations</b>				
1800 - 2000	ASCVTS 2025 Welcome Reception						

Programme accurate at time of publishing.



## PROGRAMME AT A GLANCE

### DAY 2 | THURSDAY, 15 MAY 2025

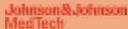
Time	Level 4, Esplanade Hall - 406CX	Level 4, Orchard Hall - 405B	Level 4, Changi Hall - 406D	Level 4, Sentosa Hall - 404A	Level 4, Meeting Room 1
0800 onwards	Registration				
0900 - 1000	<b>ASCVTS 2025 Opening Ceremony &amp; Keynote Lecture</b> Level 4, Esplanade Hall - 406CX				
1000 - 1030	Coffee/Tea Break, Exhibition & Posters Presentations				
1030 - 1230	<b>Symposium 1: Surgical Revascularisation</b>	<b>Symposium 2: Thoracic 1 - Bridging the multidisciplinary team divide to optimise patient care in lung cancer</b>	<b>Symposium 3: Aortic/Vascular 1 - Aortic Root</b>	<b>Symposium 4: Congenital 1</b>	<b>Oral Presentation 1: Adult Cardiac</b>
1230 - 1330	<b>ASCVTS 2025 Satellite Lunch Symposium by Edwards Lifesciences</b> Going Minimal in Mitral Level 4, Esplanade Hall - 406CX				
	Exhibition & Posters Presentations 				
1330 - 1530	<b>Symposium 5: Era of Minimally Invasive and Robotic Coronary</b>	<b>Symposium 6: Thoracic 2 - Improving patient outcome in Thoracic Surgery: Moving beyond ERATS</b>	<b>Symposium 7: Aortic/Vascular 2 - Arch</b>	<b>Symposium 8: Critical Care &amp; Life Support 1</b>	<b>Oral Presentation 2: Transcatheter Heart Valve Therapy (1330 - 1500)</b>
1530 - 1615	Coffee/Tea Break, Exhibition & Posters Presentations	<b>Meet-the-Expert by Terumo</b> 	<b>Meet-the-Expert by Medtronic</b> 	Coffee/Tea Break, Exhibition & Posters Presentations	
1615 - 1815	<b>Symposium 9: Transcatheter Heart Valve Therapy for Surgeons 1 (Tricuspid track and more)</b>	<b>Symposium 10: Thoracic 3 - Advanced lung cancer: Making the impossible possible</b>	<b>Symposium 11: ERAS</b>	<b>Symposium 12: Critical Care &amp; Life Support 2</b>	<b>Oral Presentation 3: Adult Cardiac</b>
1900 - 2200	<b>ASCVTS 2025 Presidential Dinner (By invite only)</b>				

Programme accurate at time of publishing.



## PROGRAMME AT A GLANCE

### DAY 3 | FRIDAY, 16 MAY 2025

Time	Level 4, Esplanade Hall - 406CX	Level 4, Orchard Hall - 405B	Level 4, Changi Hall - 406D	Level 4, Sentosa Hall - 404A	Level 4, Meeting Room 1
0730 onwards	Registration				
0800 - 1000	<b>STS-EACTS Workshop @ ASCVTS Session 1: Mastering CABG</b>	<b>Symposium 13: Nursing 1 - Advancing Cardiothoracic Vascular Nursing Through Evidence</b>	<b>Symposium 15: Cardiology meets Cardiac Surgery</b>	<b>Symposium 16: Congenital 2</b>	<b>Oral Presentation 4: Aortic</b>
		<b>Symposium 14: Surgeon's role in Aortic Valve</b>			
1000 - 1030	Coffee/Tea Break, Exhibition & Posters Presentations				
1030 - 1230	<b>STS-EACTS Workshop @ ASCVTS Session 2: Mastering AV - Focus on AS</b>	<b>Oral Presentation 5: Basic Research 1</b>	<b>Symposium 17: Thoracic 4 - Tracheal and Oesophageal Diseases</b>	<b>Symposium 18: Congenital 3</b>	<b>Oral Presentation 6: Perfusion</b>
		<b>Oral Presentation 7: Adult Cardiac</b>			
1230 - 1300	<b>ASCVTS 2025 Presidential Lecture</b> <i>Prof Theodoros Kofidis, Singapore</i> Level 4, Esplanade Hall - 406CX				
1300 - 1400	Lunch, Exhibition & Posters Presentations				
1400 - 1600	<b>STS-EACTS Workshop @ ASCVTS Session 3: Mastering AV - Aortic Regurgitation</b>	<b>Oral Presentation 8: Basic Research 2</b>	<b>Symposium 19: Thoracic 5 - Expanding the Realm of Thoracic Surgery</b>	<b>Symposium 20: ECSC-ASCVTS Joint Session</b>	<b>Perfusion Simulation Workshop 1</b> 
1600 - 1645	Coffee/Tea Break, Exhibition & Posters Presentations	<b>Meet-the-Expert by Johnson &amp; Johnson: For Every Heart Opened: Advancing Hemostatic Strategies to reduce surgical complications in Complex CABG &amp; Sternotomy</b> 	<b>Meet-the-Expert by Siemens New frontiers in image-guided thoracic surgery</b> 	Coffee/Tea Break, Exhibition & Posters Presentations	
1645 - 1745	<b>Oral Presentations for AATS Foundation/ASCVT S Academic Excellence Award</b>	<b>Symposium 21: Nursing 2 - Navigating Complexity in Cardiothoracic Vascular Surgery</b>	<b>Symposium 22: Controversies in</b>	<b>Symposium 23: The latest in AF Surgical Treatment</b>	<b>Perfusion Simulation Workshop 2</b> 
1745 - 1845	<b>Oral Presentations for ASCVTS 2025</b>				
1930 - 2230	<b>ASCVTS 2025 Gala Dinner &amp; Awards Ceremony (Ticketed)</b>				

Programme accurate at time of publishing.



## PROGRAMME AT A GLANCE

### DAY 4 | SATURDAY, 17 MAY 2025

Time	Level 4, Esplanade Hall - 406CX	Level 4, Orchard Hall - 405B	Level 4, Changi Hall - 406D	Level 4, Sentosa Hall - 404A	Level 4, Meeting Room 1	
0730 onwards	Registration					
0800 - 0900	<b>Symposium 24: Advances in Mitral Surgery Part 1</b>	<b>Symposium 25: Aortic/Vascular 3 - TAAA</b> <b>Symposium 14: Surgeon's role in Aortic Valve</b>	<b>Symposium 26: Nursing 3</b>	<b>Symposium 27: Transcatheter Heart Valve Therapy for Surgeons 2 (Aortic track)</b>	<b>ASCVTS - EACTS Joint Session</b> Enhancing cooperation between Asia and Europe in Thoracic Surgery	<b>ASCVTS Council Meeting</b>
0900 - 1000	<b>Symposium 28: Advances in Mitral Surgery Part 2</b>	<b>Symposium 29: Transplant &amp; Mechanical Support 1</b>	<b>Symposium 30: Aortic/Vascular 4 - Aortic Dissection</b>			
1000 - 1030	Coffee/Tea Break, Exhibition & Posters Presentations					
1030 - 1230	<b>Symposium 31: The Era of Advanced Minimally Invasive Valve Surgery</b>	<b>Symposium 32: Transplant &amp; Mechanical Support 2</b>	<b>Symposium 33: Thoracic 6 - Evolving robotic landscape in thoracic surgery</b>	<b>Symposium 34: New Technology</b>		
1230 - 1330	Lunch, Exhibition & Posters Presentations					
1330 - 1530	<b>Symposium 35: Hypertrophic Cardiomyopathy</b>	<b>Symposium 36: The forgotten Tricuspid Valve</b>	<b>Symposium 37: Innovation</b>	<b>Symposium 38: Transcatheter Heart Valve Therapy for Surgeons 3 (Mitral track)</b>		
1530 - 1630	<b>ASCVTS 2025 Closing Ceremony</b> Level 4, Esplanade Hall - 406CX					

*Programme accurate at time of publishing.*

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References:

1. Bauman, et al, (2015) Evaluation of the minimum volume of salvaged blood required for the successful use of two different autotransfusion device. *Ped Anesth.* 25:258-264.

2. Overdeest, et al, (2012) Clinical evaluation of the Sorin Xtra® autotransfusion system. *Perfusion.* 27(4) 278-283.

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LivaNova Deutschland GmbH  
Lindberghstrasse 25  
D-80939 München  
Germany  
T.: +49(0)89.32301.0

Sorin Group Italia Srl  
A wholly-owned subsidiary of LivaNova PLC  
Via Statale 12 Nord, 86 - 41037 Mirandola  
(MO) Italy  
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Date of preparation: September 2021 IM-7300407-CP



## AATS - POST GRADUATE COURSE

**DAY 1 | 14 MAY 2025, WEDNESDAY**

### Session 1: Coronary Artery Disease

Moderated by: *Prof Hirokuni Arai, Prof Leonard Girardi*  
 Level 3, Room 331

0900 - 0905	<b>Welcome and Introduction</b> <i>Prof Joseph Woo, United States</i>
0905 - 0915	<b>CABG is Superior to PCI: Evidence and Experience</b> <i>Dr Stephen Fremes, Canada</i>
0915 - 0925	<b>Multi-Arterial Grafting: LIMA + RIMA vs LIMA + Radial</b> <i>Dr Tohru Asai, Japan</i>
0925 - 0935	<b>Minimally Invasive Multivessel CABG</b> <i>A/Prof Piroze Davierwala, Canada</i>
0935 - 0945	<b>Robotic Multivessel TECAB</b> <i>Prof Murali Vettath, India</i>
0945 - 1000	<b>Panel Discussion</b>

0900 - 1000

### Session 2: Thoracic - Understanding Lung Cancer: Updates in Staging and Treatment Modalities

Moderated by: *Dr Matthew Bott, Adj A/Prof Ong Boon Hean, Prof Jang-Ming Lee*  
 Level 3, Room 334

0850 - 0900	<b>Welcome and Introduction</b> <i>Prof Thomas A D'Amico, United States, A/Prof John Tam Kit Chung, Singapore</i>
0900 - 0915	<b>9th Edition Staging System for NSCLC</b> <i>Dr Chen Jianye, Singapore</i>
0915 - 0930	<b>Update in Robotic Bronchoscopy</b> <i>Dr Matthew Bott, United States</i>
0930 - 0945	<b>The role of multi-disciplinary team discussion of complex lung cancer cases</b> <i>A/Prof John Tam Kit Chung, Singapore</i>
0945 - 1000	<b>Panel Discussion and Q&amp;A</b>

### Session 3: Congenital - Master Class: Aortic valve repair strategies

Moderated by: *Prof Sitaram Emani, Prof Sertac Cicek*  
 Level 3, Room Summit 2

*Programme accurate at time of publishing.*



## AATS - POST GRADUATE COURSE

### DAY 1 | 14 MAY 2025, WEDNESDAY

	0900 - 0912	<b>Management of aortic valve disease in pediatrics</b> <i>Dr Emile Bacha, United States</i>
	0912 - 0924	<b>Aortic valve repair in children and young adults</b> <i>Prof Igor E. Konstantinov, Australia</i>
	0924 - 0936	<b>Technical Pearls and Outcomes of the Ross Procedure in the Current Era</b> <i>Dr Zohair Y Al-Halees, Saudi Arabia</i>
	0936 - 0948	<b>Aortic valvuloplasty for congenital aortic stenosis</b> <i>Dr Han Ki Park, Republic of Korea</i>
	0948 - 1000	<b>Panel Discussion</b>
1000 - 1030	Coffee/Tea Break & Posters Presentations	
	<b>Session 4: Mitral &amp; Tricuspid Valve</b> <i>Moderated by: Dr Taweesak Chotivatanapong, Dr Marc Moon</i> Level 3, Room 331	
	1030 - 1040	<b>Complex Bileaflet Repair</b> <i>Dr Clifford William Barlow, United Kingdom</i>
	1040 - 1050	<b>Minimal Invasive MV Repair</b> <i>Prof Theodoros Kofidis, Singapore</i>
1030 - 1130	1050 - 1100	<b>Mitral Repair for Functional Regurgitation</b> <i>Prof Hermann Reichensperner, Germany</i>
	1100 - 1110	<b>Adjunctive Techniques in Tricuspid Valve Repair</b> <i>Prof Song Wan, Hong Kong SAR</i>
	1110 - 1130	<b>Panel Discussion</b>
	<b>Session 5: Thoracic - UVATS and RATS: From Sub-Lobar Resection to Sleeve Lobectomy</b> <i>Moderated by: Prof Peter Licht, Prof He Jian-Xing, Dr Thirugnanam Agasthian</i> Level 3, Room 334	

Programme accurate at time of publishing.



## AATS - POST GRADUATE COURSE

### DAY 1 | 14 MAY 2025, WEDNESDAY

1030 - 1045	<b>Current evidences on sublobar resections for stage 1A NSCLC</b> <i>Dr Wentao Fang, China</i>
1045 - 1100	<b>UVATS Lobectomy and Sleeve Lobectomy</b> <i>Prof Peter Licht, Denmark</i>
1100 - 1115	<b>RATS Lobectomy and Sleeve Lobectomy</b> <i>Dr Aneez Ahmed, Singapore</i>
1115 - 1130	<b>Panel Discussion and Q&amp;A</b>
<b>Session 6: Congenital - Coronaries and complex anomalies</b> <i>Moderated by: Dr Emile Bacha, Prof Sivakumar Sivalingam</i> Level 3, Room Summit 2	
1030 - 1042	<b>AAOCA: Surgical treatment options</b> <i>Prof Sertaç M. Çiçek, Türkiye</i>
1042 - 1054	<b>Current and novel imaging strategies for evaluation of congenital coronary anomalies</b> <i>Dr Kanwal Farooqui, United States</i>
1054 - 1106	<b>Anomalous aortic origin of coronary arteries. Surgical management</b> <i>Prof Hani Najm, United States</i>
1106 - 1118	<b>The ventricular switch procedure; what, when and how?</b> <i>Prof Hani Najm, United States</i>
1118 - 1130	<b>Panel Discussion</b>
1130 - 1230	Lunch & Posters Presentations

*Programme accurate at time of publishing.*



## AATS - POST GRADUATE COURSE

### DAY 1 | 14 MAY 2025, WEDNESDAY

1230 - 1430

#### **Session 7: Aortic Valve, Aorta**

*Moderated by: Prof Kay-Hyun Park, Prof Davide Pacini, Prof Joseph Woo*  
 Level 3, Room 331

1230 - 1240

#### **Isolated Aortic Valve Repair**

*Dr Marc Moon, United States*

1240 - 1250

#### **TAVR vs SAVR: Update on Latest Trials**

*Prof Wilson Szeto, United States*

1250 - 1300

#### **TAVR Explant: Redo AVR vs Bentall**

*Dr Puja Kachroo, United States*

1300 - 1310

#### **Resequenced Ross Procedure**

*Prof Joseph Woo, United States*

1310 - 1320

#### **VSARR Techniques**

*Prof Ruggero de Paulis, Italy*

1320 - 1330

#### **Total Arch Relacement Techniques**

*Dr Leonard N. Girardi, United States*

1330 - 1340

#### **The Optimal Type A Dissection Operation**

*Prof S. Chris Malaisrie, United States*

1340 - 1350

#### **HemiCommando for Aortic Root Abscess**

*Prof Duke Cameron, United States*

1350 - 1430

#### **Panel Discussion**

1230 - 1330

#### **Session 8: Thoracic - Advanced Lung Cancer 1: How to manage them**

*Moderated by: A/Prof John Tam Kit Chung, Prof Shuben Li, Dr Rajiv Santosham*  
 Level 3, Room 334

1230 - 1245

#### **Indications for Induction Immunotherapy: Early Stage and Locally Advanced Lung Cancer**

*Adj A/Prof Ong Boon Hean, Singapore*

1245 - 1300

#### **Surgery after Induction Immunotherapy**

*Prof Thomas A D'Amico, United States*

1300 - 1315

#### **Surgery for Oligometastatic and Oligoprogressive NSCLC**

*A/Prof John Tam Kit Chung, Singapore*

1315 - 1330

#### **Panel Discussion and Q&A**

*Programme accurate at time of publishing.*



## AATS - POST GRADUATE COURSE

### DAY 1 | 14 MAY 2025, WEDNESDAY

1230 - 1330	<b>Session 9: Congenital - Valves</b> <i>Moderator: Prof Zohair AlHalees, Dr Akio Ikai</i> Level 3, Room Summit 2
1230 - 1242	<b>Truncal valve repair</b> <i>Prof Igor E. Konstantinov, Australia</i>
1242 - 1254	<b>TV management in HLHS</b> <i>Prof Kisaburo Sakamoto, Japan</i>
1254 - 1306	<b>Repair and replacement of mitral valve disease in pediatric population</b> <i>Prof Sivakumar Sivalingam, Malaysia</i>
1306 - 1318	<b>When is the reasonable time for the valve repair in Ebstein's anomaly?</b> <i>Prof Tae-Gook Jun, Republic of Korea</i>
1318 - 1330	<b>Panel Discussion</b>
1330 - 1430	<b>Session 10: Thoracic - Advanced Lung Cancer 2: Advances in Prognosis and Therapy</b> <i>Moderated by: Prof Thomas A D'Amico, Prof Calvin Sze Hang Ng, Prof Zhao Deping</i> Level 3, Room 334
1330 - 1345	<b>Use of ctDNA to Detect and Treat Residual or Progressive Disease</b> <i>Dr Matthew Bott, United States</i>
1345 - 1400	<b>Lung Cancer Screening: Where are we now?</b> <i>Prof Jang-Ming Lee, Taiwan</i>
1400 - 1415	<b>Innovative strategies for Management of Multifocal Adenocarcinoma</b> <i>Prof Calvin Sze Hang Ng, Hong Kong SAR</i>
1415 - 1430	<b>Panel Discussion and Q&amp;A</b>

*Programme accurate at time of publishing.*



## AATS - POST GRADUATE COURSE

### DAY 1 | 14 MAY 2025, WEDNESDAY

1330 - 1430	<b>Session 11: Congenital - Outcomes</b> <i>Moderated by: Prof Richard A. Jonas, A/Prof Laszlo Kiraly</i> Level 3, Room Summit 2
1330 - 1342	<b>The advantages of early primary repair of congenital heart disease</b> <i>Prof Richard A. Jonas, United States</i>
1342 - 1354	<b>The World Society Database and opportunities to use data to improve practice of congenital heart surgery</b> <i>Dr James St.Louis, United States</i>
1354 - 1406	<b>Double inlet Ventricle Septation - A Procedure Worth Revisiting?</b> <i>Dr Sitaram Emani, United States</i>
1406 - 1418	<b>CAVSD, Australian repair: technique and long-term results</b> <i>Prof Sertaç M. Çiçek, Türkiye</i>
1418 - 1430	<b>Panel Discussion</b>
1430 - 1500	Coffee/Tea Break & Posters Presentations
1500 - 1600	<b>Session 12: Arrhythmia Surgery</b> <i>Moderated by: Prof Minoru Ono, Prof Joseph Woo</i> Level 3, Room 331
1500 - 1510	<b>Concomitant MAZE in Everyone with Afib?</b> <i>Dr Marc Moon, United States</i>
1510 - 1520	<b>Ventricular Dysrhythmias and Mitral Prolapse: Repair, Ablation, and/or Endocardial Fibrosis Resection?</b> <i>Prof Song Wan, Hong Kong SAR</i>
1520 - 1530	<b>Automated ECMO for Multi-Organ Repair after Prolonged Ischemia</b> <i>Prof Friedhelm Beyersdorf, Germany</i>
1530 - 1540	<b>Novel Off-Pump Ventricular Septal Myomectomy for HOCM</b> <i>Prof Xiang Wei, China</i>
1540 - 1555	<b>Panel Discussion</b>
1555 - 1600	<b>Conclusion</b> <i>Dr Marc Moon, United States</i>

Programme accurate at time of publishing.



## AATS - POST GRADUATE COURSE

### DAY 1 | 14 MAY 2025, WEDNESDAY

1500 - 1600

**Session 13: Thoracic - Leadership and Innovations in Thoracic Surgeries**

*Moderated by: Prof Sanghoon Jheon, Dr Wentao Fang, Dr Harish Muthiah*  
 Level 3, Room 334

1500 - 1515

**AATS: Scholarship, Innovation and Leadership**

*Prof Thomas A D'Amico, United States*

1515 - 1530

**Leadership insights on the journey as an academic surgeon**

*Prof He Jian-Xing, China*

1530 - 1545

**Enterprise and Innovations in Thoracic Surgery**

*Prof Sanghoon Jheon, Republic of Korea*

1545 - 1600

**Panel Discussion and Q&A**

1500 - 1600

**Session 14: Congenital - Tetralogy of Fallot, PA-VSD-MAPCAs**

*Moderated by: Prof Kisaburo Sakamoto, Prof Sitaram Emani*  
 Level 3, Room Summit 2

1500 - 1512

**Staged repair for TOF, Pulmonary Atresia and MAPCA**

*Prof Sivakumar Sivalingam, Malaysia*

1512 - 1524

**Valve-sparing repair in TOF**

*Dr Emile Bacha, United States*

1524 - 1536

**Transforming surgical strategies in PAVSD and MAPCAs: insights into unifocalisation with parenchymal pulmonary artery techniques**

*Dr Akio Ikai, Japan*

1536 - 1548

**Aortic dilatation in conotruncal anomalies: what to do?**

*Prof Sertaç M. Çiçek, Türkiye*

1548 - 1600

**Panel Discussion**

*Programme accurate at time of publishing.*



## AATS - POST GRADUATE COURSE

### DAY 1 | 14 MAY 2025, WEDNESDAY

1600 - 1700	<b>Session 15: Thoracic - Beyond Lung Cancer: Other Thoracic Malignancies</b> <i>Moderated by: Dr Alan Sihoe, Dr Soon Sing Yang, Dr Korkut Bostanci</i> Level 3, Room 334
1600 - 1615	<b>The Evolution of Surgery for Mesothelioma surgery: From EPP to P&amp;D to No Surgery and Back</b> <i>Dr Kalliopi Athanassiadi, Greece</i>
1615 - 1630	<b>Modern Approaches to Single Port Approaches in Mediastinal Surgery</b> <i>Dr Alan Sihoe, Hong Kong SAR</i>
1630 - 1645	<b>Advances in Oesophageal Surgery Management</b> <i>A/Prof Jinny Ha, United States</i>
1645 - 1700	<b>Panel Discussion and Q&amp;A</b>
1700 - 1705	<b>Closing Speech by Course Directors</b> <i>Prof Thomas D'Amico, United States</i> <i>Dr Matthew Bott, United States</i>
1600 - 1700	Posters Presentations

*Programme accurate at time of publishing.*



## PRE-CONGRESS WORKSHOPS

### DAY 1 | 14 MAY 2025, WEDNESDAY

0800 onwards Registration

0830 – 1115 **Workshop 6: Managing the Arch – Treating Aortic Diseases with E-vita Open Neo and AMDS**  
**Location:** Level 3, Room 336

**ARTIVION**  
 Formerly CryoLife | Jotec

**Lead Faculty:** Adj A/Prof Vitaly A. Sorokin, National University Heart Centre Singapore  
**Other Faculty:** Mr Shakil Farid, Royal Papworth Hospital, Cambridge  
**Other Faculty:** Prof Randolph Wong, The Chinese University of Hong Kong  
**Other Faculty:** Prof Suk-Won Song, Ewha Womans University Medical Center

0830 – 0835 **Opening**  
 Adj A/Prof Vitaly A. Sorokin, National University Heart Centre Singapore

#### PART I: Clinical Overview & Best Practice Sharing

0835 – 0905 **Advancing Aortic Repair: Clinical Insights on AMDS & E-vita Open Neo**  

- AMDS overview & the clinical evidence
- E-vita Open Neo overview & clinical evidence
- Q&A

 Prof Randolph Wong, The Chinese University of Hong Kong

0905 – 0935 **AMDS: Key Techniques for Success in ATAD I**  

- Best Practices for Successful AMDS Use
- Pre-op & Intra-op Considerations
- AMDS Case Examples
- AMDS Response Patterns
- Q&A

 Mr Shakil Farid, Royal Papworth Hospital, Cambridge

0935 – 1005 **E-vita Open Neo: Best Practices for Success in FET**  

- Best Practices: How to achieve good clinical outcomes
- Pre-op & Intra-op Considerations
- FET case video using E-vita Open Neo, with Tips & tricks
- Q&A

 Prof Suk-Won Song, Ewha Womans University Medical Center

#### PART II: Human-X Implantation Hands-On

1005 – 1105 **AMDS Demo**  
 Prof Randolph Wong, The Chinese University of Hong Kong

**AMDS Human-X**  
 Mr Shakil Farid, Royal Papworth Hospital, Cambridge

**E-vita Demo**  
 Prof Suk-Won Song, Ewha Womans University Medical Center

**E-vita Human-X**  
 Adj A/Prof Vitaly A. Sorokin, National University Heart Centre Singapore

Programme accurate at time of publishing.



## PRE-CONGRESS WORKSHOPS

1105 – 1115	<b>Closing</b> Adj A/Prof Vitaly A. Sorokin, National University Heart Centre Singapore
1200 – 1500	<b>MICS Workshop 3-5: Off-Pump Coronary Artery Bypass Grafting (OPCABG)</b> <b>Location:</b> Level 3, Room 324
<p><b>Lead Faculty:</b> Dr Murali P Vettath, Meitra Hospital  <b>Other Faculty:</b> Dr Faizus Sazzad, National University Heart Centre Singapore  <b>Other Faculty:</b> Dr Chang Guohao, National University Heart Centre Singapore  <b>Other Faculty:</b> Dr Qian Qi, National University Heart Centre Singapore</p>	
1300 – 1600	<b>MICS Workshop 1: Endoscopic Mitral Repair &amp; Surgical Ablation Therapy</b> <b>AtriCure</b> <b>Location:</b> Level 3, Room 325 and Room 326
1300 – 1415	<b>MICS Workshop 1A: Endoscopic Mitral Repair</b> <b>Location:</b> Level 3, Room 325
<p><b>Lead Faculty:</b> Prof Filip Casselman, OLV Clinic  <b>Other Faculty:</b> Dr Faizus Sazzad, National University Heart Centre Singapore  <b>Other Faculty:</b> Dr Chang Guohao, National University Heart Centre Singapore  <b>Other Faculty:</b> Dr Nuttapon Arayawudhikul, Lampang Hospital</p>	
1415 – 1430	Coffee/Tea Break
1430 - 1600	<b>MICS Workshop 1B: Surgical Ablation Therapy</b> <b>Location:</b> Level 3, Room 326
<p><b>Lead Faculty:</b> Dr Daniel Chan, Queen Mary Hospital Hong Kong  <b>Lead Faculty:</b> Dr Vikram Jaisinghani, AtriCure APAC</p>	
1300 – 1320	<b>Didactic: Pathophysiology of Afib, evidence &amp; guidelines</b>
1320 – 1350	<b>Station 1: RF Clamps, Cryo probes demo on porcine hearts 30 minutes</b> <b>Mini-CADet demo for classic CMIV surgery</b>  Dr Vikram Jaisinghani, AtriCure APAC
1350 – 1420	<b>Station 2: Cryo Maze, AtriClip PRO2 demo on MIS model</b>  Dr Daniel Chan, Queen Mary Hospital
1420 – 1425	<b>Feedback &amp; Certificates</b>
1430 – 1445	<b>MICS Workshop 2: Endoscopic Mitral Repair &amp; Surgical Ablation Therapy</b> <b>AtriCure</b> <b>Location:</b> Level 3, Room 325 and Room 326
1445 – 1600	<b>MICS Workshop 2A: Surgical Ablation Therapy</b> <b>Location:</b> Level 3, Room 326
<p><b>Lead Faculty:</b> Dr Daniel Chan, Queen Mary Hospital Hong Kong  <b>Lead Faculty:</b> Dr Vikram Jaisinghani, AtriCure APAC</p>	

Programme accurate at time of publishing.



## PRE-CONGRESS WORKSHOPS

1300 – 1320	<b>Didactic: Pathophysiology of Afib, evidence &amp; guidelines</b>
1320 – 1350	<b>Station 1: RF Clamps, Cryo probes demo on porcine hearts 30 minutes</b> <b>Mini-CADet demo for classic CMIV surgery</b>  <i>Dr Vikram Jaisinghani, AtriCure APAC</i>
1350 – 1420	<b>Station 2: Cryo Maze, AtriClip PRO2 demo on MIS model</b>  <i>Dr Daniel Chan, Queen Mary Hospital</i>
1420 – 1425	<b>Feedback &amp; Certificates</b>
1430 – 1445	Coffee/Tea Break
1445 – 1600	<b>MICS Workshop 2B: Endoscopic Mitral Repair</b> <b>Location: Level 3, Room 325</b>

**Lead Faculty:** *Prof Filip Casselman, OLV Clinic*

**Other Faculty:** *Dr Faizus Sazzad, National University Heart Centre Singapore*

**Other Faculty:** *Dr Chang Guohao, National University Heart Centre Singapore*

1430 – 1745	<b>Workshop 7: Arch Management and Frozen Elephant Trunk Procedure</b> <b>Location: Level 3, Room 336</b>	
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**Lead Faculty:** *A/Prof Chao Tar Toong Victor, National Heart Centre Singapore*

**Lead Faculty:** *Prof Malakh Shrestha, Mayo Clinic Aortic Center*

**Lead Faculty:** *Prof Davide Pacini, Bologna University, University Hospital Bologna*

**Lead Faculty:** *Prof S. Chris Malaisrie, Northwestern University Feinberg School of Medicine*

1430 – 1440	<b>Opening</b>
1440 – 1510	<b>Thoraflex™ Hybrid's Journey – from the Beginning of Design to Become the Global 'Gold Standard' FET"</b> <i>Prof Malakh Shrestha, Mayo Clinic Aortic Center</i>
1510 – 1540	<b>Total Arch Repair Indications and Patient Selection</b> <i>Prof Davide Pacini, Bologna University, University Hospital Bologna</i>
1540 – 1610	<b>Clinical Outcomes and Post-Operative Management of Total Arch Repairment</b> <i>Prof S. Chris Malaisrie, Northwestern University Feinberg School of Medicine</i>

*Programme accurate at time of publishing.*



## PRE-CONGRESS WORKSHOPS

1610 – 1620	<b>Break</b>
1620 – 1700	<b>Simulation Workshop – Tips &amp; Tricks for FET Procedure with Thoraflex™ Hybrid (3 Stations)</b>
	<i>Prof Malakh Shrestha, Mayo Clinic Aortic Center      Prof Davide Pacini, Bologna University, University Hospital Bologna      Prof S. Chris Malaisrie, Northwestern University Feinberg School of Medicine</i>
1700 – 1740	<b>Simulation Workshop – Tips &amp; Tricks for FET Procedure with Thoraflex™ Hybrid (3 Stations)</b>
	<i>Prof Malakh Shrestha, Mayo Clinic Aortic Center      Prof Davide Pacini, Bologna University, University Hospital Bologna      Prof S. Chris Malaisrie, Northwestern University Feinberg School of Medicine</i>
1740 – 1745	<b>Closing</b>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ESPLANADE HALL 406 CX

### DAY 2 | 15 MAY 2025, THURSDAY

0900 - 1000	<b>ASCVTS 2025 Opening Ceremony &amp; Keynote Lecture</b>	
1000 - 1030	Coffee/Tea Break, Exhibition & Posters Presentations	
1030 - 1230	<b>Symposium 1: Surgical Revascularisation</b> <i>Moderated by: Prof Kay-Hyun Park, Dr Sotirios Prapas</i>	
1030 - 1050	<b>Grafting Strategies in modern CABG</b>	<i>Dr Joseph F. Sabik, United States</i>
1050 - 1110	<b>Optimisation of CABG strategies in complex populations</b>	<i>Prof Thomas A Schwann, United States</i>
1110 - 1125	<b>Arterial revascularisation for CABG</b>	<i>Prof Alistair George Royse, Australia</i>
1125 - 1135	<b>Modern Cardioplegia - what is evidence-based</b>	<i>Prof Arjang Ruhparwar, Germany</i>
1135 - 1145	<b>CABG in LV dysfunction</b>	<i>Dr Rajan Sethuratnam, India</i>
1145 - 1155	<b>Intraoperative graft assessment should be mandatory for all CABG cases</b>	<i>Prof Hirofumi Takemura, Japan</i>
1155 - 1210	<b>Panel Discussion and Q&amp;A</b>	<i>Prof Murali P Vettah, India</i>
	<b>Oral Presentations</b> <i>Moderated by: Prof Kay-Hyun Park, Prof Rune Haaverstad, A/Prof Mohammad Ziur Rahman</i>	
1220 - 1230	<b>OR-0243: No Touch Aorta versus HeartString in Off-Pump Coronary Artery Bypass Grafting (OPCAB).</b>	<i>Dr Soslan Enginoev, Russia</i>
1230 - 1330	<b>ASCVTS 2025 Satellite Lunch Symposium by Edwards Lifesciences</b> <b>Going Minimal in Mitral</b> <i>Prof Dato' Seri Dr Jeffrey Jeswant Dillon, Malaysia   Dr Yong Cui, China   Dr Sathyaki Nambala, India</i>	

Programme accurate at time of publishing.



## MAIN PROGRAMME | ESPLANADE HALL 406 CX

### DAY 2 | 15 MAY 2025, THURSDAY

1330 - 1530

#### **Symposium 5: Era of Minimally Invasive and Robotic Coronary Surgery**

*Moderated by: Prof Bob Kiaii, Dr Chang Guohao*

1330 - 1350

#### **Live-in-a-box: Minimally invasive coronary artery bypass surgery - How I do it**

*Prof Keita Kikuchi, Japan*

1350 - 1410

#### **Live-in-a-box: Minimally invasive coronary artery bypass surgery - How I do it**

*Dr Oleksandr Babliak, Ukraine*

1410 - 1430

#### **Live-in-a-box: Robotic coronary surgery - How I do it**

*Prof Vipin Zamvar, United Kingdom*

1430 - 1445

#### **Complex Cases in Robotic coronary surgery**

*Dr Sathyaki P Nambala, India*

1445 - 1500

#### **Journey of starting a robotic coronary surgery programme in Fuwai Central China Cardiovascular Hospital**

*Dr Wang Sheng, China*

1500 - 1510

#### **Panel Discussion and Q&A**

*Dr Avenilo L. Aventura Jr., Philippines*

*Dr Shahrul Amry Hashim, Malaysia*

#### **Oral Presentations**

*Moderated by: Prof Bob Kiaii, Prof Tomas Holubec, Dr Avenilo L. Aventura Jr.*

1510 - 1520

#### **OR-0054: Clinical experience of minimal invasive coronary surgery – coronary artery bypass grafting: a series of 1058 cases**

*Dr Dmitry Denisyuk, Russia*

1520 - 1530

#### **OR-0136: One-stage Totally Thoracoscopic Cardiac Surgery and Video-Assisted Thoracoscopic Surgery for Patients with Heart Disease Accompanied by Lung Cancer: A Retrospective Propensity-Score Matched Study**

*Dr Nan Cheng, China*

1530 - 1615

Coffee/Tea Break, Exhibition & Posters Presentations

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ESPLANADE HALL 406 CX

### DAY 2 | 15 MAY 2025, THURSDAY

1615 - 1815 **Symposium 9: Transcatheter Heart Valve Therapy for Surgeons 1 (Tricuspid track and more)**  
Moderated by: A/Prof Jimmy Hon Kim Fatt, Dr Gilbert HL Tang

#### Panellists

Prof Anson Cheung, Canada  
Prof Wilson Szeto, United States  
Dr Haibo Zhang, China  
Dr William Kong, Singapore

*\*Discussion after each presentation during the 5 mins Q&A Segment*

1614 - 1615	<b>Welcome and Opening Remarks</b>
1615 - 1625	<b>Indications for isolated tricuspid valve intervention: what role does surgery play now?</b> Dr Haibo Zhang, China
1625 - 1630	5 mins Q&A
1630 - 1640	<b>Transcatheter tricuspid valve replacement – clinical update and device parade</b> Prof Wilson Szeto, United States
1640 - 1645	5 mins Q&A
1645 - 1700	<b>Transcatheter tricuspid valve interventions for surgeons - Basic imaging and procedural steps</b> Dr Gilbert HL Tang, United States
1700 - 1705	5 mins Q&A
1705 - 1720	<b>Transcatheter tricuspid valve replacement – Vancouver experience &amp; live in a box</b> Prof Anson Cheung, Canada
1720 - 1725	5 mins Q&A
1725 - 1740	<b>T-TEER – latest technology and clinical updates</b> Prof Yeo Khung Keong, Singapore
1740 - 1745	5 mins Q&A
1745 - 1755	<b>T-TEER vs TTVR: how do we choose for our patients?</b> Dr Gilbert HL Tang, United States
1755 - 1800	5 mins Q&A
1800 - 1810	<b>MR and TR: How to manage? Combined surgery vs stages or concomitant transcatheter intervention?</b> A/Prof Daniel Tai-Leung Chan, Hong Kong SAR
1810 - 1815	5 mins Q&A

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 2 | 15 MAY 2025, THURSDAY

1030 - 1230	<p><b>Symposium 2: Thoracic 1 - Bridging the multidisciplinary team divide to optimise care in lung cancer patients</b>  <i>Moderated by: Prof Stephen Yang, Dr Matthew Bott, Dr Jang-Ming Lee</i></p>
1030 – 1050	<p><b>Clinical impact of IASLC's 9th edition of lung cancer staging and expectations for the 10th edition</b>  <i>Prof Akif Turna, Türkiye</i></p>
1050 – 1110	<p><b>Exploring novel approaches to multimodality treatment for resectable NSCLC</b>  <i>Dr Wentao Fang, China</i></p>
1110 – 1130	<p><b>Minimally invasive complex lung resection</b>  <i>Prof Stephen Yang, United States</i></p>
1130 – 1150	<p><b>Tubeless robotic navigational bronchoscopy: A less invasive means of diagnosing GGOs</b>  <i>Prof He Jian-Xing, China</i></p>
1150 – 1200	<p><b>Panel Discussion and Q&amp;A</b></p>
1200 – 1210	<p><b>OR-0334: A Case Series Report on Tubeless Transareolar Single-Port Thoracoscopic Surgery for Early-Stage Lung Cancer</b>  <i>Dr Jian Fang, China</i></p>
1210 – 1220	<p><b>OR-0180: What's the optimal duration of neoadjuvant chemoimmunotherapy: a real-world study</b>  <i>Dr Zhoujunyi Tian, China</i></p>
1220 – 1230	<p><b>OR-0298: Critical Role of Spread Through Air Spaces (STAS) in Prognosis of Stage IA3 Non-Small Cell Lung Cancer: Insights from a Real-World Multicenter Study</b>  <i>Dr Shaobin Yu, China</i></p>
1230 - 1330	<p>Coffee/Tea Break, Exhibition &amp; Posters Presentations</p>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 2 | 15 MAY 2025, THURSDAY

1030 - 1230	<p><b>Symposium 6: Thoracic 2 - Improving patient outcome in Thoracic Surgery: Moving beyond ERATS</b>  <i>Moderated by: Prof He Jian-Xing, Dr Alan Sihoe, A/Prof John Tam</i></p>
1330 – 1350	<p><b>ERATS programme: Transformation of Thoracic Surgery in the new decade</b>  <i>Dr Chen Jianye, Singapore</i></p>
1350 – 1410	<p><b>Moving beyond ERATS: Tubeless thoracic surgery and new opportunities</b>  <i>Prof He Jian-Xing, China</i></p>
1410 – 1430	<p><b>Controlling post operative surgical pain: paraverterbral, intercostal, PCA or cryo</b>  <i>Dr Li Yue, Singapore</i></p>
1430 – 1450	<p><b>Digital chest drainage system: Does it really reduce the duration of air leak and allow patient to go home earlier</b>  <i>Dr Thomas Kiefer, Germany</i></p>
1450 - 1500	<p><b>Panel Discussion and Q&amp;A</b></p>
1500 - 1510	<p><b>OR-0143: A systematic review of patient reported outcomes in enhanced recovery after lung cancer surgery</b>  <i>Dr Cheng Shen, China</i></p>
1520 - 1530	<p><b>OR-0105: A Novel CO2 Evacuation Valve Reduces Hypercapnia in Tubeless Video-Assisted Thoracic Surgery</b>  <i>Dr Zihao Liu, China</i></p>
1230 - 1330	<p><b>Meet-the-Expert by Terumo</b> </p>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 2 | 15 MAY 2025, THURSDAY

1615 - 1815	<b>Symposium 10: Thoracic 3 - Advanced Lung Cancer: Making the impossible possible</b> <i>Moderated by: Prof Calvin Sze Hang Ng, Prof Thomas A D'Amico, Dr Kalliopi Athanassiadi</i>
1615 - 1635	<b>Evolution of the thoracic surgeon to deal with previously unresectable lung cancer</b> <i>Prof Stephen Yang, United States</i>
1635 - 1655	<b>Bronchoscopic ablation of tumour in high-risk surgical patients with multiple lung lesions</b> <i>Prof Calvin Sze Hang Ng, Hong Kong SAR</i>
1655 - 1715	<b>Tubeless tracheal surgery</b> <i>Prof Shuben Li, China</i>
1715 - 1735	<b>Chest wall reconstruction of advanced tumours</b> <i>Dr Harish Muthiah, Singapore</i>
1735 - 1745	<b>Panel Discussion and Q&amp;A</b>
1745 - 1755	<b>OR-0086: Autologous Tissue Wrapping of Anastomosis in Sleeve Lobectomy: A Retrospective Study</b> <i>Dr Wei Guo, China</i>
1755 - 1805	<b>OR-0053: Refining Central Lung Cancer Surgery: Uniportal Video-Assisted Thoracic Surgery with Three-Dimensional Vascular Mapping After Neoadjuvant Chemoimmunotherapy</b> <i>Dr Zhilin Luo, China</i>
1805 - 1815	<b>OR-0084: Neoadjuvant firmonertinib and chemotherapy in EGFR-mutant stage IIIA NSCLC: Multicentre retrospective study on pCR and DFS</b> <i>Dr Zhilin Luo, China</i>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | CHANGI HALL 406D

### DAY 2 | 15 MAY 2025, THURSDAY

1030 - 1230	<b>Symposium 3: Aortic/Vascular 1 - Aortic Root</b> <i>Moderated by: Prof Joseph Woo, Prof Randolph Wong</i>
1030 - 1040	<b>Standardised approach to fibrous skeleton reconstruction for aortic root endocarditis</b> <i>Prof Eduard Quintana, Spain</i>
1040 - 1100	<b>How I manage root? Indications and surgical strategy</b> <i>Prof Tomas Holubec, Germany</i>
1100 - 1120	<b>PEARS operation</b> <i>Dr Conal Austin, United Kingdom</i>
1120 - 1130	<b>David operation</b> <i>Prof S Chris Malaisrie, United States</i>
1130 - 1140	<b>Ross operation in current practice of aortic surgeons</b> <i>Dr Atsuo Doi, Australia</i>
1140 - 1150	<b>What size for Aortic root to intervene in Asian Population</b> <i>Dr Bijoy G Rajbanshi, Nepal</i>
1150 - 1200	<b>Lifelong management of aortic root. What evidence do we have?</b> <i>Prof Paneer Selvam Krishna Moorthy, Malaysia</i>
1200 - 1210	<b>Aortic root disease with poor LV function. Myocardial preservation and surgical strategy</b> <i>A/Prof Nishith Patel, New Zealand</i>
1210 - 1230	<b>Panel Discussion and Q&amp;A</b>
1230 - 1330	<b>Exhibition &amp; Posters Presentations</b>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | CHANGI HALL 406D

### DAY 2 | 15 MAY 2025, THURSDAY

1330 - 1530

#### **Symposium 7: Aortic/Vascular 2 - Arch**

*Moderated by: Prof Kay-Hyun Park, Prof S Chris Malaisrie, Prof Yutaka Okita*

1330 - 1345

#### **Management of the Aortic Arch: current practice and guidelines**

*Prof Davide Pacini, Italy*

1345 - 1400

#### **FET experience using Thoraflex**

*Prof Roberto Di Bartolomeo, Italy*

1400 - 1415

#### **UK FET experience**

*Mr Shakil Farid, United Kingdom*

1415 - 1430

#### **FET experience in Asian population**

*Prof Randolph Wong, China*

1430 - 1440

#### **Cerebral Protection for arch surgery**

*Adj A/Prof Vitaly A. Sorokin, Singapore*

1440 - 1450

#### **4 years outcome of 300 FET with E-vita Open Neo**

*Prof Suk-Won Song, Republic of Korea*

1450 - 1500

#### **Redo Arch Surgery: indication and technique**

*Prof Aung Ye Oo, United Kingdom*

1500 - 1515

#### **FET current update and surgical technique**

*Prof Malakh Shrestha, United States*

1515 - 1530

#### **Panel Discussion and Q&A**

1230 - 1330

#### **Meet-the-Expert by Medtronic**

**Medtronic**

*Engineering the extraordinary*

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | CHANGI HALL 406D

### DAY 2 | 15 MAY 2025, THURSDAY

1615 - 1815

#### Symposium 11: ERAS

Moderated by: Prof Ti Lian Kah, Dr Rawn Salenger, Dr Paul Martin M. Garcia

1615 - 1630

#### New ERAS Cardiac Guidelines

Dr Rawn Salenger, United States

1630 - 1645

#### Deep Dive: Strategies in Anesthesia for ERAS

Prof Ti Lian Kah, Singapore

1645 - 1655

#### Anemia and blood transfusions

Prof Thomas A Schwann, United States

1655 - 1705

#### Deep Dive: Addressing and preventing post op SSI, AF, AKI

Dr Javier Tejero, Spain

1705 - 1715

#### Deep Dive: Role of Prehabilitation

Dr Geetha Kayambu, Singapore

1715 - 1725

#### Panel Discussion and Q&A

A/Prof Mohammad Ziaur Rahman, Bangladesh

Dr Christopher C Cheng, Philippines

Dr John Andrew M Yam, Philippines

#### Oral Presentations

Moderated by: Prof Kenny Sin, Dr Nuttapon Arayawudhikul, Dr Shahrul Amry Hashim

1725 - 1735

#### OR-0055: Female gender in not an independent risk factor for early mortality after coronary artery bypass grafting

Dr Kanwar Talha Shahid, Pakistan

1735 - 1745

#### OR-0069: Restrictive blood transfusion management in CABG -is less really more?

Dr Franz Masseli, Germany

1745 - 1755

#### OR-0196: Application of continuous local antimicrobial administration for mediastinitis after cardiovascular surgeries

Dr Koki Yokawa, Japan

1755 - 1805

#### OR-0351: Minimally Invasive Off-pump CABG is the Better Option Than Repetitive PCI After the PCI-implanted Stent Restenosis

Dr Sudhir Rajbhandari, China

1805 - 1815

#### OR-0095: Outcomes of cardiac surgery in patients with prior stroke: A single center retrospective study

Dr Kanwar Talha Shahid, Pakistan

Programme accurate at time of publishing.



## MAIN PROGRAMME | SENTOSA HALL 404A

### DAY 2 | 15 MAY 2025, THURSDAY

1030 - 1230

#### Symposium 4: Congenital 1

##### Topic 1: Education and Training in the Current Era – Opportunities and Challenges

Moderated by: Prof Zohair Y Al Halees, Prof Richard Jonas, Prof Laszlo Kiraly

1030 - 1050

##### Challenges in Developing a Pediatric Cardiac Surgery Programme

Prof Richard A. Jonas, United States

1050 - 1100

##### CHD and CHS in the ASEAN region

Dr E-Shuen Wong, Singapore

1100 - 1110

##### Meta-analysis - its importance in the subspecialty with smaller volume and wider variety

Dr Masakazu Nakao, Singapore

1110 - 1120

##### World Database and how we can use it to help our patients

Prof James St. Louis, United States

1120 - 1130

##### Panel Discussion and Q&A

##### Topic 2: Arterial Switch Operation

Moderated by: Prof Sertac M. Cicek, Dr Emile Bacha, Dr Masakazu Nakao

1130 - 1145

##### The arterial switch: how to do it and how to teach it

Prof Richard A. Jonas, United States

1145 - 1155

##### Arterial switch operation (aorta first coronary second) for the beginner

Prof Tae-Gook Jun, Republic of Korea

1155 - 1205

##### Staged repair for Transposition of Great Arteries

Prof Sivakumar Sivalingam, Malaysia

1205 - 1215

##### Single ventricle v biventricular repair: what the surgeon needs to know

Prof Zohair Y Al Halees, Saudi Arabia

1215 - 1225

##### OR-0341: Risk stratification for neo-aortic regurgitation following the arterial switch operation: a meta-analysis-based approach

Dr Ketut Putu Yasa, Indonesia

1225 - 1230

##### Panel Discussion and Q&A

1230 - 1330

Exhibition & Posters Presentations

Programme accurate at time of publishing.



## MAIN PROGRAMME | SENTOSA HALL 404A

### DAY 2 | 15 MAY 2025, THURSDAY

1330 - 1530

#### **Symposium 8: Critical Care & Life Support 1**

*Moderated by: Adj A/Prof Ramanathan K R, Dr Anne Hoo*

1330 - 1350

#### **The Latest in Post-Operative Monitoring and Do PACs really belong in the Museum?**

*Adj A/Prof Ramanathan K R, Singapore*

1350 - 1405

#### **Targeted Management Strategies for Low Cardiac Output after Cardiac Surgery**

*Adj Prof Graeme MacLaren, Singapore*

1405 - 1435

#### **Getting ECMO Cannulation Right – What’s New?**

*Prof Giles Peek, United States*

1435 - 1445

#### **Mobilising ECMO patients**

*Dr Geetha Kayambu, Singapore*

1445 - 1455

#### **How to train and credential ECMO nurses**

*Ms Doreen Chew, Singapore*

1455 - 1510

#### **Building an ECMO Programme in Asia**

*Dr Inseok Jeong, Republic of Korea*

1510 - 1530

#### **Panel Discussion and Q&A**

1530 - 1615

Coffee/Tea Break, Exhibition & Posters Presentations

1615 - 1815

#### **Symposium 12: Critical Care & Life Support 2**

*Moderated by: Prof Giles Peek, Adj Prof Graeme MacLaren*

1615 - 1635

#### **ECPELLA – Does it work and where is the evidence?**

*Adj A/Prof Ramanathan K R, Singapore*

1635 - 1655

#### **Anticoagulation in ECMO – Challenges from newborns to adults**

*Adj Prof Graeme MacLaren, Singapore*

1655 - 1705

#### **ECMO Complications – Haemolysis**

*Ms Anne Hoo, Singapore*

1705 - 1715

#### **ECMO Complications – Infection**

*Adj Prof Graeme MacLaren, Singapore*

1715 - 1730

#### **Bridging from ECMO to VAD in Asia**

*Dr Mathew Chakaramakkil Jose, Singapore*

1730 - 1800

#### **Optimising Post-Cardiotomy ECMO and ECPR**

*Prof Giles Peek, United States*

1800 - 1815

#### **Panel Discussion and Q&A**

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ESPLANADE HALL 406 CX

### DAY 3 | 16 MAY 2025, FRIDAY

0800 - 1000

**STS-EACTS Workshop @ ASCVTS Session 1: Mastering CABG**

*Moderated by: Prof Ruggero de Paulis, Prof S Chris Malaisrie*

0800 - 0820

**Evidence-based guidelines for Coronary Revascularisation: Focus on CABG vs PCI**

*Prof Patrick Myers, Switzerland*

0820 - 0840

**Debate: 55-year-old man, CAD screening shows MVD, normal EF**

**PRO: CABG is recommended for Asymptomatic CAD with normal EF**

*Prof Faisal G. Bakaeen, United States*

**CON: CABG is not recommended for Asymptomatic CAD with normal EF**

*Dr Stephen Fremes, Canada*

0840 - 0900

**Masterclass in Conduit selection in CABG: Evidence for arterial grafting and Video demonstration**

*Dr Joseph F. Sabik, United States*

0900 - 0920

**Masterclass in Approach to CABG: Evidence for Non-sternotomy approaches and Video demonstration**

*Prof Keita Kikuchi, Japan*

0920 - 0940

**Debate: 65-year-old man, typical angina, 90% proximal LAD and 70% RCA stenosis**

**PRO: Hybrid CABG is recommended for stable ischemic heart disease**

*Prof Filip Casselman, Belgium*

**CON: Hybrid CABG is NOT recommended for stable ischemic heart disease - standard CABG is the best**

*Dr Chang Guohao, Singapore*

0940 - 1000

**Panel Discussion: Future of CABG and Q&A**

*Prof Faisal G. Bakaeen, United States*

*A/Prof Piroze Davierwala, Canada*

*Dr Chang Guohao, Singapore*

1000 - 1030

Coffee/Tea Break, Exhibition & Posters Presentations

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ESPLANADE HALL 406 CX

### DAY 3 | 16 MAY 2025, FRIDAY

0800 - 1000	<b>STS-EACTS Workshop @ ASCVTS Session 2: Mastering AV - Focus on AS</b> <i>Moderated by: Prof Filip Casselman, Dr Joseph F. Sabik</i>
1030 - 1050	<b>Evidence-based guidelines for Aortic Stenosis: Focus on AVR vs TAVI for young patients</b> <i>Prof Eduard Quintana, Spain</i>
1050 - 1110	<b>Debate: 60-year-old man, bicuspid AV stenosis, STS PROM 1%, asymptomatic, ED 65%, treadmill test OK</b>  <b>PRO: AVR is recommended for Asymptomatic AS</b> <i>Prof Kyung Hwan Kim, Republic of Korea</i>  <b>CON: AVR is not recommended for Asymptomatic AS, neither is TAVI!</b> <i>Prof Patrick Myers, Switzerland</i>
1110 - 1130	<b>Masterclass in MICS AVR: Real-world experience and Video demonstration</b> <i>Dr Joseph F. Sabik, United States</i>
1130 - 1150	<b>Masterclass in Ross procedure: Evidence for pulmonary autograft and Video demonstration</b> <i>Prof S Chris Malaisrie, United States</i>
1150 - 1210	<b>Debate: 50-year-old woman, severe symptomatic AS</b>  <b>PRO: mechanical AVR is preferred for severe, symptomatic AS</b> <i>Prof Wilson Szeto, United States</i>  <b>CON: mechanical AVR is NOT preferred for severe, symptomatic AS - Biologic please!</b> <i>Prof Rui M S Almeida, Brazil</i>
1210 - 1230	<b>Panel Discussion: Future of AVR and Q&amp;A</b> <i>Prof Carlos A. Mestres, South Africa</i> <i>Prof Eduard Quintana, Spain</i> <i>Prof Friedhelm Beyersdorf, Germany</i> <i>Prof Joseph Woo, United States</i> <i>Prof Rui M S Almeida, Brazil</i>
1230 - 1300	<b>ASCVTS 2025 Presidential Lecture</b> <i>Prof Theodoros Kofidis, Singapore</i>
1300 - 1400	Lunch, Exhibition & Posters Presentations

Programme accurate at time of publishing.



## MAIN PROGRAMME | ESPLANADE HALL 406 CX

### DAY 3 | 16 MAY 2025, FRIDAY

1400 - 1600	<b>STS-EACTS Workshop @ ASCVTS Session 3: Mastering AV - Aortic Regurgitation</b> <i>Moderated by: Prof Patrick Myers, Prof Wilson Szeto</i>
1400 - 1420	<b>Evidence-based guidelines for Aortic Regurgitation: Focus on AVR vs AV repair for young patients</b> <i>Prof Ruggero de Paulis, Italy</i>
1420 - 1440	<b>Debate: 55-year-old man, symptomatic AR, very asymmetric BAV</b>  <b>PRO: AV repair is recommended for very asymmetric BAV</b> <i>Prof Davide Pacini, Italy</i>  <b>CON: AV repair is not recommended for very asymmetric BAV - replace it!</b> <i>Prof Shinichi Fukuhara, United States</i>
1440 - 1500	<b>Masterclass in BAV repair for AR: Real-world experience and Video demonstration</b> <i>Prof Davide Pacini, Italy</i>
1500 - 1520	<b>Masterclass in TAV repair for AR: Realworld experience and Video demonstration</b> <i>Prof Ruggero de Paulis, Italy</i>
1520 - 1540	<b>Debate: 65-year-old man, symptomatic AR, STS PROM 8%</b>  <b>PRO: Surgery is recommended for high-risk patient with AR</b> <i>Prof Shinichi Fukuhara, United States</i>  <b>CON: Surgery is NOT recommended for high-risk patient with AR- TAVI is coming!</b> <i>Prof Anson Cheung, Canada</i>
1540 - 1600	<b>Panel Discussion: Future of treatment of AR and Q&amp;A</b> <i>Prof Malakh Shrestha, United States</i> <i>Prof Duke Cameron, United States</i> <i>Dr Marc Moon, United States</i>
1600 - 1645	Coffee/Tea Break, Exhibition & Posters Presentations
1645 - 1745	<b>Oral Presentations for AATS Foundation/ASCVTS Academic Excellence Award</b>
1745 - 1845	<b>Oral Presentations for ASCVTS 2025 Furuse Award</b>

Programme accurate at time of publishing.



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 3 | 16 MAY 2025, FRIDAY

0800 - 0900	<b>Symposium 13: Nursing 1 - Advancing Cardiothoracic Vascular Nursing Through Evidence</b> <i>Moderated by: Ms Janis Lim Jun June</i>
0800 - 0820	<b>Revolutionising Cardiovascular Care: Exploring Cutting-Edge Practices and Technologies for Nurses</b> <i>Dr Karen Koh, Singapore</i>
0820 - 0835	<b>Perioperative Care for Robotics Surgery</b> <i>Ms Elizabeth Tucker, United States</i>
0835 - 0850	<b>The Establishment of OPCAB Service in Lampang Hospital, Thailand</b> <i>Ms Wijitra Jitmun, Thailand</i>
0850 - 0900	<b>Panel Discussion and Q&amp;A</b>
0900 - 1000	<b>Symposium 14: Surgeon's role in Aortic Valve</b> <i>Moderated by: Prof Joseph Woo, Prof Jia Hu, Dr Lim Yeong Phang</i>
0900 - 0910	<b>Aortic valve repair - what to expect on the long term</b> <i>Prof Rune Haaverstad, Norway</i>
0910 - 0925	<b>Live-in-a-box: Endoscopic AVR - How I do it</b> <i>Prof Marco Solinas, Italy</i>
0925 - 0940	<b>Live-in-a-box: Minimally invasive Aortic valve + concomitant Mitral valve surgery (Endoscopic) - How I do it</b> <i>Dr Yap Cheng Hon, Australia</i>
0940 - 0950	<b>Dafodil Valve - the Brazilian trial</b> <i>Prof Rui M S Almeida, Brazil</i>
0950 - 1000	<b>Panel Discussion and Q&amp;A</b> <i>Prof Joseph Woo, United States                  Dr Jiengang Wang, China                  Dr Wang Sheng, China</i>
1000 - 1030	<i>Coffee/Tea Break, Exhibition &amp; Posters Presentations</i>

Programme accurate at time of publishing.



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 3 | 16 MAY 2025, FRIDAY

1030 - 1230	<b>Oral Presentation 5: Basic Research and Innovation 1</b> Moderated by: Prof Terrence M Yau, Dr Robert James Cusimano	
1030 - 1040	<b>OR-0026: Ferroptosis-Induced SUMO2 Lactylation Counteracts Ferroptosis by Enhancing ACSL4 Degradation in Lung Adenocarcinoma</b>	<i>Dr Guangyao Shan, China</i>
1040 - 1050	<b>OR-0089: Gut Microbiota Impacts Cardiac Metabolism and Oxidative Stress in Postnatal Mouse Hearts</b>	<i>Dr Ruyue Zhang, China</i>
1050 - 1100	<b>OR-0097: overexpressing GATA-4-BMSC-derived exosome suppresses H/R-induced cardiomyocyte ferroptosis through miR-330-3p/BAP1/SLC7A11/IP3R axis and mPTP opening</b>	<i>Dr Jigang He, China</i>
1100 - 1110	<b>OR-0102: Mannose inhibits NSCLC growth and the inflammatory microenvironment by regulating the gut microbiota and targeting the OGT/hnRNP R/JUN/IL-8 axis</b>	<i>Dr Haoyi Jin, China</i>
1110 - 1120	<b>OR-0157: Exploring Chitin-Architected 3D Culture Microenvironments: Effects on Mesenchymal Stem Cell Characteristics and Functions</b>	<i>Dr Dehua Chang, Japan</i>
1120 - 1130	<b>OR-0168: Identification of potential breath biomarkers for utilizing breath analysis as a screening tool in clinical diagnosis of lung adenocarcinoma: A pilot study</b>	<i>Dr Hyungkeun Bahn, South Korea</i>
1130 - 1140	<b>OR-0185: ZNF146 Accelerates Lung Adenocarcinoma Progression through MDM2/p53 and PHGDH/ferroptosis</b>	<i>Dr Junkan Zhu, China</i>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 3 | 16 MAY 2025, FRIDAY

1030 - 1230	<b>Oral Presentation 7: Adult Cardiac</b> <i>Moderated by: Prof Byung C. Moon, Dr Lim Chong Hee</i>
1140 - 1150	<b>OR-0062: Very long-term outcome of AVR with mechanical valve for under the age of sixty</b> <i>Dr Shuhei Sakaguchi, Japan</i>
1150 - 1200	<b>OR-0227: Indispensable Structural Complications after Aortic Valve and/or Root Surgeries for Takayasu Arteritis</b> <i>Dr Yuki Tadokoro, Japan</i>
1200 - 1210	<b>OR-0251: Comparison of the results of aortic valve neocuspidalization (Ozaki procedure) with aortic valve bioprosthetics in patients with a narrow aortic annulus: a multicenter retrospective study</b> <i>Dr Bakytbek Kadyraliev, Russia</i>
1210 - 1220	<b>OR-0259: Sutureless aortic valve replacement in small annular type 0 bicuspid aortic valve: Short-term results</b> <i>Dr Baiyu Tian, China</i>
1220 - 1230	<b>OR-0260: Ozaki procedure - second experience in the world</b> <i>Dr Artur Mikulyak, Russia</i>
1230 - 1300	Lunch, Exhibition & Posters Presentations

Programme accurate at time of publishing.



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 3 | 16 MAY 2025, FRIDAY

1400 - 1520	<b>Oral Presentation 8: Basic Research and Innovation 2</b> <i>Moderated by: Dr Louis P Perrault, Dr Kemp Kernstine</i>	
1400 - 1410	<b>PS-0018: IDH2 L-lactylation modification alternates enzyme activity promoting myocardial ischemia-reperfusion injury and reshaping energy metabolism reprogramming</b> <i>Dr Yijie Tang, China</i>	
1410 - 1420	<b>OR-0213: Reducing Neointimal Hyperplasia in Vascular Surgery Using a Bivalirudin-Infused Carbopol 940 Gel</b> <i>Dr Tzu-Yen Huang, Taiwan</i>	
1420 - 1430	<b>PS-0026: Exploratory analysis of microplastics detection in ascending aorta: based on pyrolysis-gas chromatography/mass spectrometry (Py-GC/MS)</b> <i>Dr Yucheng Hou, China</i>	
1430 - 1440	<b>PS-0042: Genomic Insights into Type A Aortic Dissection: Results from a Pilot Whole Genome Sequencing Study</b> <i>Dr Eunice Lo, Hong Kong SAR</i>	
1440 - 1450	<b>OR-0258: Cardiac Surgery Without a Visible Scar: The Endoscopic Periareolar Approach</b> <i>Dr Paradorn Jetwanna, Thailand</i>	
1450 - 1500	<b>PS-0043: Preoperative Planning for Hypertrophic Obstructive Cardiomyopathy Integrating Computational Fluid Dynamics with Spatial Assessment Based on Four-dimensional Computed Tomography Angiography</b> <i>Dr Shu Chen, China</i>	
1500 - 1510	<b>OR-0166: AI-Based Automated Segmentation and Measurement of the Aorta from CT Plain Scans</b> <i>Dr Sisi Chen, Hong Kong SAR</i>	
1600 - 1645	<b>Meet-the-Expert by Johnson &amp; Johnson: For Every Heart Opened: Advancing Hemostatic Strategies to reduce surgical complications in Complex CABG &amp; Sternotomy</b> <i>Prof Hiroshi Niinami, Japan   Dr Chang Guohao, Singapore</i>	

Programme accurate at time of publishing.



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 3 | 16 MAY 2025, FRIDAY

1400 - 1520	<b>Symposium 21: Nursing 2 - Navigating Complexity in Cardiothoracic Vascular Surgery</b> <i>Moderated by: Ms Zhang Xiaoxia</i>
1645 - 1705	<b>Integrated Approaches for Managing Critical and Acute Limb Ischemia</b> <i>Ms Janis Lim Jun June, Malaysia</i>
1705 - 1725	<b>Healing Horizons: Unraveling the Art of Complex Wound Care</b> <i>Ms Li Yao, Singapore</i>
1725 - 1745	<b>Streamlining Care: Reducing Cardiothoracic Intensive Care Unit Length of Stay for Chronically Ill Cardiac Patients</b> <i>Ms Gillian Wee Hwei Li, Singapore</i>
1745 - 1755	<b>PS-0027: Comparing machine learning and statistical analysis to identify factors associated with atrial fibrillation in COVID-19 and non-COVID-19 patients in the intensive care unit</b> <i>Mr Shulu Chen, Taiwan</i>
1755 - 1805	<b>OR-0281: Surgical Safety</b> <i>Dr Rajasekar Bhabe Suseela Devi, Bangladesh</i>
1805 - 1815	<b>Panel Discussion and Q&amp;A</b>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | CHANGI HALL 406D

### DAY 3 | 16 MAY 2025, FRIDAY

0800 - 1000	<b>Symposium 15: Cardiology meets Cardiac Surgery</b>
	<b>Topic 1: Overview of Hybrid Revascularisation</b> <i>Moderated by: Dr Gavin Ng, Dr Chang Guohao</i>
0800 - 0815	<b>The role of coronary physiology and imaging in the evaluation of ischemia and revascularisation</b> <i>Dr Jason Chen, Singapore</i>
0815 - 0830	<b>Current status of Hybrid Revascularisation in the Robotic Era for Coronary Revascularisation</b> <i>Prof Bob Kiaii, United States</i>
0830 - 0840	<b>Panel Discussion and Q&amp;A</b>
	<b>Topic 2: Structural Heart Disease</b> <i>Moderated by: Prof Ivandito Kuntjoro, A/Prof Jimmy Hon Kim Fatt</i>
0840 - 0855	<b>CTVS-Cardiology collaboration in structural heart procedures</b> <i>Dr Gilbert HL Tang, United States</i>
0855 - 0910	<b>Multimodality imaging pearls for aortic, mitral and tricuspid intervention</b> <i>Dr William Kong, Singapore</i>
0910 - 0920	<b>Panel Discussion and Q&amp;A</b>
	<b>Topic 3: Prevention and Rehabilitation - tips and tricks for best outcomes</b> <i>Moderated by: Dr Geetha Kayambu, Dr Karen Koh</i>
0920 - 0935	<b>What happens after cardiac surgery – the journey to cardiovascular health</b> <i>Dr Jeanne Ong, Singapore</i>
0935 - 0950	<b>Utilising Telehealth in cardiac rehabilitation</b> <i>Dr Violet Hoon, Singapore</i>
0950 - 1000	<b>Panel Discussion and Q&amp;A</b>
1000 - 1030	<i>Coffee/Tea Break, Exhibition &amp; Posters Viewings</i>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | CHANGI HALL 406D

### DAY 3 | 16 MAY 2025, FRIDAY

1030 - 1230	<p><b>Symposium 17: Thoracic 4 - Tracheal and Oesophageal Diseases</b>  <i>Moderated by: Prof Yin-Kai Chao, A/Prof Jinny Ha, Dr Rajiv Santosham</i></p>
1030 – 1050	<p><b>Tracheal resections – experience from a single high volume centre</b>  <i>Dr Rajiv Santosham, India</i></p>
1050 – 1110	<p><b>Complications of tracheal resection surgeries</b>  <i>Dr Thirugnanam Agasthian, Singapore</i></p>
1110 – 1120	<p><b>Panel Discussion and Q&amp;A</b></p>
1120 – 1140	<p><b>Updates about oesophagectomy in surgical practice</b>  <i>Prof Stephen Yang, United States</i></p>
1140 – 1200	<p><b>Tips and tricks in robotic oesophagectomy</b>  <i>Prof Yin-Kai Chao, Taiwan</i></p>
1200 – 1210	<p><b>OR-0267: Single-Port Robot-assisted Minimally Invasive Esophagectomy using Single-Port Robotic System via Subcostal approach: A Single-Center Retrospective Study</b>  <i>Dr Jun Hee Lee, Republic of Korea</i></p>
1210 – 1220	<p><b>OR-0244: Preliminary surgical outcomes from the multicentre, randomized phase III (SCIENCE) trial: Impact of neoadjuvant sintilimab regimens on resectable locally advanced esophageal squamous cell carcinoma</b>  <i>Dr Wenwu He, China</i></p>
1220 – 1230	<p><b>Panel Discussion and Q&amp;A</b></p>
1230 - 1300	<p><i>Lunch, Exhibition &amp; Posters Presentations</i></p>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | CHANGI HALL 406D

### DAY 3 | 16 MAY 2025, FRIDAY

1400 - 1600	<b>Symposium 19: Thoracic 5 - Expanding the Realm of Thoracic Surgery</b> <i>Moderated by: Prof Akif Turna, Prof Edmund Villaroman, Prof Stephen Yang</i>	
	1400 – 1420	<b>Transforming Thoracic Surgery with AI</b> <i>Prof Akif Turna, Türkiye</i>
	1420 – 1440	<b>Beyond the role of a traditional thoracic surgeon: Exploring the use of sympathectomy to control VTs and cryoablation for AF via robotic surgery</b> <i>A/Prof Jinny Ha, United States</i>
	1440 – 1500	<b>Surgical management of thoracic outlet syndrome</b> <i>Dr Korkut Bostanci, Türkiye</i>
	1500 – 1520	<b>Thoracoplasty for treatment of chronic pleural infection</b> <i>Dr Saraansh Bansal, India</i>
	1520 – 1530	<b>Panel Discussion and Q&amp;A</b>
	1530 – 1540	<b>OR-0181: Efficacy and safety of one novel non-invasive approach for localization of intraparenchymal small pulmonary nodules during uniportal thoracoscopic</b> <i>Dr Chuan Li, China</i>
	1540 – 1550	<b>OR-0313: Virtual-assisted lung mapping in sublobar resection for primary lung cancer: long-term outcomes</b> <i>Dr Ryuta Fukai, Japan</i>
	1550 – 1600	<b>OR-0360: One step treatment: The localization and surgical resection of small pulmonary nodules in a hybrid operating theatre</b> <i>Dr Chin-Ming Lin, Taiwan</i>
1600 - 1645	<b>Meet-the-Expert by Siemens</b> <b>New frontiers in image-guided thoracic surgery</b> <i>Dr Maik Bittner, Germany   Prof Edmund Villaroman, Philippines   Prof Chien-Ho Tsai, Taiwan</i>	



Programme accurate at time of publishing.



## MAIN PROGRAMME | CHANGI HALL 406D

### DAY 3 | 16 MAY 2025, FRIDAY

1645 - 1845	<b>Symposium 22: Controversies in Cardiac Surgery</b> <i>Moderated by: Dr Oleksandr Babliak, Dr Taweesak Chotivatanapong, Dr Francis Joseph C</i>
1645 – 1705	<b>Stich 3 - what will happen</b> <i>Dr Stephen Fremes, Canada</i>
1705 – 1725	<b>Learning to walk... before learning to fly... median sternotomy to MIDCABG to TECAB</b> <i>Prof Keita Kikuchi, Japan</i>
1725 – 1745	<b>Tricuspid - the new mitral?</b> <i>Prof Jeffrey Jeswant Dillon, Malaysia</i>
1745 – 1805	<b>Training the future MICS Surgeon</b> <i>Dr Peyman Sardari Nia, The Netherlands</i>
1805 – 1825	<b>Ischemic Mitral Regurgitation - What should we do</b> <i>Prof Vegard Ellensen, Norway</i>
1825 – 1845	<b>Panel Discussion and Q&amp;A</b>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | SENTOSA HALL 404A

### DAY 3 | 16 MAY 2025, FRIDAY

0800 - 1000	<b>Symposium 16: Congenital 2</b>
	<p><b>Topic 1: Complex Issues</b>  Moderated by: <i>Dr Ahmad Sallehuddin, Prof Kisaburo Sakamoto, Dr Ong Kim Kiat</i></p>
0800 - 0810	<p><b>Surgical management of HOCM in children</b>  <i>Prof Sertaç M. Çiçek, Türkiye</i></p>
0810 - 0820	<p><b>How to better predict future LVOTO in patients with arch obstruction?</b>  <i>Prof Chun Soo Park, Republic of Korea</i></p>
0820 - 0830	<p><b>OR-0078: Intermediate outcomes of anatomical repair for congenitally corrected transposition of the great arteries and/or atrioventricular discordance at Vietnam National Children's Hospital</b>  <i>Dr Toshikazu Sano, Japan</i></p>
0830 - 0840	<p><b>Addressing stenoses in vessels and airway - can we do a better job in the era of stents?</b>  <i>Dr Masakazu Nakao, Singapore</i></p>
0840 - 0850	<p><b>Pædiatric heart transplantation</b>  <i>Dr Han Ki Park, Republic of Korea</i></p>
0850 - 0900	<p><b>Panel Discussion and Q&amp;A</b></p>
	<p><b>Topic 2: Single Ventricle, Univentricular Physiology</b>  Moderated by: <i>Dr Ahmad Sallehuddin, Prof Kisaburo Sakamoto, Dr Ong Kim Kiat</i></p>
0900 - 0910	<p><b>Atrioventricular valve management in Fontan strategy</b>  <i>Prof Kisaburo Sakamoto, Japan</i></p>
0910 - 0920	<p><b>OR-0332: Impact of pulsatile bidirectional cavopulmonary shunt on pre-Fontan haemodynamics in single ventricle patients: a meta-analysis reveals favourable outcomes</b>  <i>Dr Ketut Putu Yasa, Indonesia</i></p>
0920 - 0930	<p><b>OR-0077: Pulmonary blood flow imbalance after total cavopulmonary connection</b>  <i>Dr Tai Fuchigami, Japan</i></p>
0930 - 0940	<p><b>OR-0336: Comparison of RV-PA conduit and mBT shunting the Norwood procedure for HLHS: a meta-analysis and individual patient study</b>  <i>Dr Ketut Putu Yasa, Indonesia</i></p>
0940 - 0950	<p><b>OR-0020: Fate of the atrioventricular regurgitation after Blalock-Taussig shunt</b>  <i>Dr Akira Yamaguchi, Japan</i></p>
0950 - 1000	<p><b>Panel Discussion and Q&amp;A</b></p>



## MAIN PROGRAMME | SENTOSA HALL 404A

### DAY 3 | 16 MAY 2025, FRIDAY

0800 - 1000	Coffee/Tea Break, Exhibition & Posters Presentations
1030 - 1230	<b>Symposium 18: Congenital 3</b>
	<b>Topic 1: Varia</b> Moderated by: Prof Chun Soo Park, Dr Kok Hooi Yap, Dr Winn Maung Maung Aye
1030 - 1040	<b>Surgical options for late presentation d-TGA</b> Prof Ahmad Sallehuddin, Malaysia
1040 - 1050	<b>Perfusion strategies during arch repair</b> Prof Chun Soo Park, Republic of Korea
1050 - 1100	<b>OR-0312: The difference between age in management of d-transposition of the great arteries in Indonesia as a developing country</b> Dr Matthew Billy, Indonesia
1100 - 1110	<b>OR-231: Risk factors for suboptimal outcomes after acceptable aortic valve in children</b> Dr Wen Zhang, China
1110 - 1120	<b>OR-0167: Long-term outcomes of pulmonary atresia with ventricular septal defect and major aortopulmonary collateral arteries based on central pulmonary artery morphology</b> Ms Ayari Kimura, Japan
1120 - 1130	<b>Panel Discussion and Q&amp;A</b>
	<b>Topic 2: 3D Printing, Surgical Visualisation and Minimally Invasive Congenital Heart Surgery</b> Moderated by: Prof Laszlo Kiraly, Dr Ching Kit Chen, Dr Senthil K Subbian
1130 - 1140	<b>3D printing for congenital heart disease: pediatric cardiology view</b> Dr Ching Kit Chen, Singapore
1140 - 1150	<b>3D printing for preoperative emulation and a team-learning experience</b> Dr Senthil K Subbian, Singapore
1150 - 1200	<b>Mixed-reality (holography)-guided minimally invasive cardiac surgery</b> Dr Winn Maung Maung Aye, Singapore
1200 - 1210	<b>OR-0198: Totally thoracoscopic repair of partial atrioventricular spetal defect with modified double-orifice valve plasty: surgical experience and early outcomes</b> Dr Xiaohua Li, China
1210 - 1220	<b>How we can improve the physical performance after Fontan operation?</b> Prof Woong-Han Kim, republic of Korea
1220 - 1230	<b>Panel Discussion and Q&amp;A</b>

Programme accurate at time of publishing.



## MAIN PROGRAMME | SENTOSA HALL 404A

### DAY 3 | 16 MAY 2025, FRIDAY

1230 - 1300	<i>Lunch, Exhibition &amp; Posters Presentations</i>
1300 - 1400	<b>Symposium 20: ECSC-ASCVTS Joint Session</b> <i>Moderated by: Prof Patrick Perier, Prof Marco Solinas</i>
1400 - 1420	<b>Mitral valve repair from sternotomy to Endoscopic</b> <i>Prof Patrick Perier, France</i>
1420 - 1440	<b>Endoscopic Aortic Valve and Tricuspid valve surgery</b> <i>Prof Marco Solinas, Italy</i>
1440 - 1500	<b>Endoscopic cardiac surgery for septal defects</b> <i>Prof Tomas Holubec, Germany</i>
1500 - 1520	<b>Teaching Endoscopic cardiac Surgery and the role of simulators</b> <i>Dr Peyman Sardari Nia, The Netherlands</i>
1520 - 1540	<b>Troubleshooting in Endoscopic in Mitral Valve Outcomes</b> <i>Prof Theodoros Kofidis, Singapore</i>
1540 - 1600	<b>Panel Discussion</b>
	<i>Coffee/Tea Break, Exhibition &amp; Posters Presentation</i>
1400 - 1600	<b>Symposium 23: The latest in AF Surgical Treatment</b> <i>Moderated by: Dr Jiangang Wang, Dr Qian Qi, Dr Chang Guohao</i>
1645 - 1705	<b>Performing Cox Maze IV in Minimally invasive mitral surgery</b> <i>A/Prof Daniel Tai-Leung Chan, Hong Kong SAR</i>
1705 - 1725	<b>Cryoablation surgery for atrial fibrillation in robotic mitral surgery - How I do it</b> <i>Prof Ufuk Demirkilic, Türkiye</i>
1725 - 1745	<b>Convergence procedure - EP perspective</b> <i>Dr Katherine Yue-Yan Fan, Hong Kong SAR</i>
1745 - 1805	<b>Convergence procedure - Surgeon perspective</b> <i>A/Prof Daniel Tai-Leung Chan, Hong Kong SAR</i>
1805 - 1825	<b>Totally Thoracoscopic Maze procedure</b> <i>Dr Toshiya Otsuka, Japan</i>
1825 - 1845	<b>Panel Discussion and Q&amp;A</b> <i>Asst Prof Kristine Teoh Leok Kheng, Singapore Dr John Andrew M Yam, Philippines</i>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ESPLANADE HALL 406 CX

### DAY 4 | 17 MAY 2025, SATURDAY

0800 - 0900	<b>Symposium 24: Advances in Mitral Surgery Part 1</b> <i>Moderated by: Dr Nuttapon Arayawudhikul, Dr Paul Martin M. Garcia, Dr Chang Guohao</i>
0800 - 0815	<b>Degenerative Mitral Disease - To repair or replace</b> <i>Prof Song Wan, China</i>
0815 - 0825	<b>A New Concept of Simplified and Standardized Endoscopic Mitral Valve Repair and Early Outcomes</b> <i>Prof Theodoros Kofidis, Singapore</i>
0825 - 0835	<b>Mitral valve replacement with chordal apparatus preservation: A rational alternative to mitral valve repair in selected patients</b> <i>Prof Byung C Moon, Canada</i>
0835 - 0850	<b>Advanced techniques in Mitral Repair</b> <i>Dr Taweesak Chotivatanapong, Thailand</i>
0850 - 0900	<b>Panel Discussion and Q&amp;A</b> <i>Prof Chua Yeow Leng, Singapore</i> <i>Dr Robin Augustine Q. Flores, Philippines</i>
0900 - 1000	<b>Symposium 28: Advances in Mitral Surgery Part 2</b> <i>Moderated by: Dr Philip Pang, Dr Chang Guohao</i>
0900 - 0915	<b>Edge to Edge Mitral Valve Repair - From Surgical to Percutaneous</b> <i>Prof Ottavio Alfieri, Italy</i>
0915 - 0935	<b>Isolated Mitral Valve Surgery: Conventional VS MIS</b> <i>Dr Nuttapon Arayawudhikul, Thailand</i>
0935 - 0950	<b>Simple annuloplasty for symmetric Barlow 50 patients treated</b> <i>Prof Konstantinos Zannis, France</i>
0950 - 1000	<b>Panel Discussion and Q&amp;A</b> <i>Prof Chua Yeow Leng, Singapore</i> <i>Prof Kenny Sin, Singapore</i> <i>Dr Avenilo L. Aventura Jr., Philippines</i> <i>Dr Shu Chen, China</i>
1000 - 1030	Coffee/Tea Break, Exhibition & Posters Viewings

Programme accurate at time of publishing.



## MAIN PROGRAMME | ESPLANADE HALL 406 CX

### DAY 4 | 17 MAY 2025, SATURDAY

1030 - 1230	<b>Symposium 31: The Era of Advanced Minimally Invasive Valve Surgery</b> <i>Moderated by: Dr Yong Cui, Dr John Andrew M Yam, Dr Chang Guohao</i>
1030 - 1050	<b>Totally endoscopic heart surgery: mitral valve repair and beyond</b> <i>Prof Tomas Holubec, Germany</i>
1050 - 1105	<b>Totally endoscopic right-sided heart surgery using venous smartcanula</b> <i>Prof Tomas Holubec, Germany</i>
1105 - 1120	<b>How I do it - Minimally invasive mitral + concomitant Aortic Tricuspid Valve surgery</b> <i>Dr Oleksandr Babliak, Ukraine</i>
1120 - 1135	<b>How I do it - Totally endoscopic 3D MIS MV repair using Loop in Loop technique</b> <i>Dr Wang Sheng, China</i>
1135 - 1150	<b>How I do it - Robotic Mitral Valve Surgery</b> <i>Dr Sathyaki P Nambala, India</i>
1150 - 1205	<b>Robotic Mitral Valve Surgery in Taiwan</b> <i>Dr Nai-Hsin Chi, Taiwan</i>
1205 - 1230	<b>Panel Discussion and Q&amp;A</b> <i>Prof Vipin Zamvar, United Kingdom</i> <i>Dr Jeffrey Jaswant Dillon, Malaysia</i>
1230 - 1330	Lunch, Exhibition & Posters Viewings

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ESPLANADE HALL 406 CX

### DAY 4 | 17 MAY 2025, SATURDAY

1330 - 1530	<b>Symposium 35: Hypertrophic Cardiomyopathy</b> <i>Moderated by: Prof Xiang Wei, Dr Lim Chong Hee</i>
1330 - 1350	<b>HOCM - What surgeons should know prior to surgery</b> <i>Prof Shuichiro Takanashi, Japan</i>
1350 - 1410	<b>How I do it - Surgery for HOCM</b> <i>Dr Yong Cui, China</i>
1410 - 1430	<b>Advanced techniques in surgical management of HOCM</b> <i>Prof Xiang Wei, China</i>
1430 - 1450	<b>Transmitral approach for HOCM</b> <i>Dr Huiming Guo, China</i>
1450 - 1510	<b>Transaortic approach for HOCM</b> <i>Dr Antonios Pitsis, Greece</i>
1510 - 1530	<b>Panel Discussion and Q&amp;A</b> <i>Dr Nuttapon Arayawudhikul, Thailand</i>
1530 - 1630	<b>ASCVTs 2025 Closing Ceremony</b>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 4 | 17 MAY 2025, SATURDAY

0800 - 0900	<b>Symposium 25: Aortic/Vascular 3 - TAAA</b> <i>Moderated by: Prof Carlos A. Mestres, A/Prof Glenn Tan, Dr Ourania Preventza</i>
0800 - 0810	<b>MICS Descending thoracic aortic replacement After TARFET</b> <i>Prof Randolph Wong, China</i>
0810 - 0820	<b>Thoracoabdominal aortic replacement - evolution from a small-volume center to a reliable one</b> <i>Prof Kay-Hyun Park, Republic of Korea</i>
0820 - 0830	<b>Redo aortic surgery for type A dissection Indication and technique</b> <i>Dr Eduard Charchyan, Russia</i>
0830 - 0840	<b>Organ protection in TAAA</b> <i>Dr Ourania Preventza, United States</i>
0840 - 0850	<b>Redo intervention after TAAA? Strategy and options</b> <i>Prof Edward P Chen, United States</i>
0850 - 0900	<b>Panel Discussion and Q&amp;A</b>
0900 - 1000	<b>Symposium 29: Transplant &amp; Mechanical Support 1</b> <i>Moderated by: A/Prof Chao Tar Toong Victor, Dr Sivathasan Cumaraswamy</i>
0900 - 0912	<b>Heart Transplantation – Present and Future</b> <i>Prof Hermann Reichensperner, Germany</i>
0912 - 0924	<b>Update on Beating Heart Transplantation</b> <i>Dr Joseph Woo, United States</i>
0924 - 0936	<b>The science of Donor-derived cell-free DNA in monitoring rejection after transplantation</b> <i>Prof Anantharaman Vathsala, Singapore</i>
0936 - 0948	<b>Cold Perfusion for donor myocardial preservation</b> <i>Prof Silvana Marasco, Australia</i>
0948 - 1000	<b>Q&amp;A</b>
1000 - 1030	Coffee/Tea Break, Exhibition & Posters Viewings

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 4 | 17 MAY 2025, SATURDAY

1030 - 1230	<b>Symposium 32: Transplant &amp; Mechanical Support 2</b> <i>Moderated by: Dr Sivathasan Cumaraswamy, A/Prof Chao Tar Toong Victor</i>
1030 - 1042	<b>Acute MCS</b> <i>Prof Hermann Reichenspurner, Germany</i>
1042 - 1054	<b>ECMO in circulatory support. How we practice in Singapore</b> <i>Dr Mathew Chakaramakkil Jose, Singapore</i>
1054 - 1106	<b>Novel concepts in durable mechanical circulatory support</b> <i>Prof Arjang Ruhparwar, Germany</i>
1106 - 1118	<b>Post-surgical management of BIVAD</b> <i>Prof Silvana Marasco, Australia</i>
1118 - 1130	<b>Complications and the possible further application of durable VAD</b> <i>Dr Yih-Sharng Chen, Taiwan</i>
1130 - 1144	<b>Management of outflow graft obstruction in LVAD –</b> <b>1) Open Surgery - A/Prof Tan Teing Ee, Singapore</b> <b>2) Stenting - A/Prof Jonathan Yap, Singapore</b>
1144 - 1156	<b>The recent advancement in heart transplantation and mechanical circulatory support in Taiwan</b> <i>Dr Yih-Sharng Chen, Taiwan</i>
1156 - 1208	<b>Japanese MCS Registry</b> <i>Prof Minoru Ono, Japan</i>
1208 - 1230	<b>Q&amp;A</b>
1230 - 1330	Coffee/Tea Break, Exhibition & Posters Viewings

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | ORCHARD HALL 405B

### DAY 4 | 17 MAY 2025, SATURDAY

1030 - 1230	<b>Symposium 36: The forgotten Tricuspid Valve</b> Moderated by: Prof Jeffrey Jeswant Dillon, Dr Philip Pang, Dr Qian Qi
	1330 - 1350 <b>TV - The Forgotten Valve</b> Prof Jeffrey Jeswant Dillon, Malaysia
	1350 - 1410 <b>Advanced imaging for Right ventricle function</b> Prof Ling Lieng Hsi, Singapore
	1410 - 1430 <b>Tricuspid Regurgitation - when is the right time to intervene</b> Prof Jose Luis Pomar, Spain
	1430 - 1445 <b>To do or not to do. To repair or to replace</b> Asst Prof Kristine Teoh Leok Kheng, Singapore
	1445 - 1500 <b>Robotic Tricuspid Surgery – Live in a box</b> Dr Nai-Hsin Chi, Taiwan
	1500 - 1530 <b>Panel Discussion and Q&amp;A</b> Prof Chua Yeow Leng, Singapore Dr Javier Tejero, Spain Dr John Andrew M Yam, Philippines

Programme accurate at time of publishing.



## MAIN PROGRAMME | CHANGI HALL 406D

### DAY 4 | 17 MAY 2025, SATURDAY

0800 - 0900	<b>Symposium 26: Nursing 3</b> <i>Moderated by: Ms Li Yao</i>
	0800 - 0820 <b>From Chaos to Control: Navigating the Complexities of Cardiothoracic Intensive Critical Crisis Emergency Management (CICCEM)</b> <i>Ms Alice Deo, Singapore</i>
	0820 - 0835 <b>Beyond the Tube: Innovating Chest Drainage for Optimal Patient Outcomes</b> <i>Ms Xiao Li, Singapore</i>
	0835 - 0850 <b>Hearts at Ease: CTS and Child-Life Therapists Unite to Reduce Anxiety in Paediatric Cardiac Surgery</b> <i>Ms Ng Yoke Leng, Singapore</i>
	0850 - 0900 <b>Panel Discussion and Q&amp;A</b>
0900 - 1000	<b>Symposium 30: Aortic/Vascular 4 - Aortic Dissection</b> <i>Moderated by: A/Prof Nishith Patel, A/Prof Hong Son, Mr Shakil Farid</i>
	0900 - 0910 <b>How I do acute type A dissection</b> <i>Dr Worawong Slisatkorn, Thailand</i>
	0910 - 0920 <b>Aortic dissection surgery in Japan</b> <i>Prof Yutaka Okita, Japan</i>
	0920 - 0930 <b>AMDS application in aortic dissection. Current technique</b> <i>Dr Jai Sule, Singapore</i>
	0930 - 0940 <b>How to plan redo aortic surgery</b> <i>Dr Saeid Hosseine, Iran</i>
	0940 - 0950 <b>How to start aortic dissection service?</b> <i>A/Prof Prasanta Kumar Chanda, Bangladesh</i>
	0950 - 1000 <b>Panel Discussion and Q&amp;A</b>
1000 - 1030	Coffee/Tea Break, Exhibition & Posters Viewings

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | CHANGI HALL 406D

### DAY 4 | 17 MAY 2025, SATURDAY

1030 - 1230	<p><b>Symposium 33: Thoracic 6 - Evolving robotic landscape in thoracic surgery</b>  <i>Moderated by: Prof Takashi Suda, Dr Li Yue</i></p>
1030 -1050	<p><b>Robotic thoracic surgery: Mitigating the costs involved in running a robotic programme</b>  <i>Dr Aneez Ahmed, Singapore</i></p>
1050 -1110	<p><b>Dealing with complications of robotic surgery</b>  <i>Prof Yin-Kai Chao, Taiwan</i></p>
1110 -1130	<p><b>Using the Hinotori: Is there room for other robots besides the Da Vinci?</b>  <i>Prof Takashi Suda, Japan</i></p>
1130 -1150	<p><b>URATS with Da Vinci XI: Benefits and challenges of doing single port robot in a tertiary hospital setting</b>  <i>Prof Zhao Deping, China</i></p>
1150 -1220	<p><b>The future of robotic thoracic surgery</b>  <i>Dr Lowell Leow, Singapore</i></p>
1220 -1230	<p><b>Panel Discussion and Q&amp;A</b></p>
1230 - 1330	<p>Lunch, Exhibition &amp; Posters Presentations</p>
1330 - 1530	<p><b>Symposium 37: Innovation</b>  <i>Moderated by: Prof Theodoros Kofidis, Prof Byung C Moon, Dr Chang Guohao</i></p>
1330 - 1340	<p><b>International registry to assess cardiac tumors; a global initiative to improve care for cardiac tumors</b>  <i>Dr Robert James Cusimano, Canada</i></p>
1340 - 1350	<p><b>New treatment strategies for locally advanced non-small cell lung cancer</b>  <i>Dr Kemp Kernstine, United States</i></p>
1350 - 1400	<p><b>Panel Discussion and Q&amp;A</b></p>
1400 - 1410	<p><b>Optimising recruitment and follow-up in complex multicentre surgical trials</b>  <i>Prof Terrence M Yau, Canada</i></p>
1410 - 1420	<p><b>Barriers to Innovation in cardiac surgery</b>  <i>Dr Louis Perrault, Canada</i></p>
1420 - 1440	<p><b>Panel Discussion and Q&amp;A</b></p>

Programme accurate at time of publishing.



## MAIN PROGRAMME | CHANGI HALL 406D

### DAY 4 | 17 MAY 2025, SATURDAY

1330 - 1530	1440 - 1450	<b>Improving graft quality in endoscopic vein harvesting for CABG through hydro dissection</b> <i>Dr Louis Perrault, Canada</i>
	1450 - 1500	<b>Minimally Invasive Approach to Radial Artery Harvesting for CABG Surgery</b> <i>Prof Byung C Moon, Canada</i>
	1500 - 1510	<b>Next generation biometric implants for the treatment of cardiovascular disease</b> <i>Dr Maximilian Emmert, Switzerland</i>
	1510 - 1520	<b>Minimally invasive targeted resection (MiTR): A novel lung surgery approach enabled by a targeted, uniportal lung tissue excision system</b> <i>Dr Richard Fischel, United States</i>
	1520 - 1530	<b>Panel Discussion and Q&amp;A</b>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | SENTOSA HALL 404A

### DAY 4 | 17 MAY 2025, SATURDAY

0800 - 1000	<p><b>Symposium 27: Transcatheter Heart Valve Therapy for Surgeons 2 (Aortic track)</b>  <i>Moderated by: Prof Anson Cheung, A/Prof Jimmy Hon Kim Fatt</i></p> <p><b>Panellist</b>  <i>Dr Gilbert HL Tang, United States</i>  <i>Prof Shinichi Fukuhara, United States</i>  <i>Dr Lee Yung Tsai, Taiwan</i>  <i>A/Prof Jonathan Yap, Singapore</i>  <i>Dr Qian Qi, Singapore</i>            *Discussion after each presentation during the 5 mins Q&amp;A Segment</p>
0759 - 0800	<b>Welcome and Opening Remarks</b>
0800 - 0810	<p><b>Latest data on TAVR: a recap from CRT and ACC</b>  <i>Dr Gilbert HL Tang, United States</i></p>
0810 - 0815	5 mins Q&A
0815 - 0825	<p><b>How to improve the outcomes of reintervention after surgical aortic valve replacement - aortic root enlargement</b>  <i>Prof Minoru Tabata, Japan</i></p>
0825 - 0830	5 mins Q&A
0830 - 0840	<p><b>TAVI for asymptomatic severe aortic stenosis – convince me please!</b>  <i>Dr Ho Kay Woon, Singapore</i></p>
0840 - 0845	5 mins Q&A
0845 - 0855	<p><b>Management of TAVI valve failure – TAVI explant or Redo TAVI?</b>  <i>Dr Gilbert HL Tang, United States</i></p>
0855 - 0900	5 mins Q&A
0900 - 0910	<p><b>TAVI explant – How I do it</b>  <i>Prof Shinichi Fukuhara, United States</i></p>
0910 - 0915	5 mins Q&A
0915 - 0925	<p><b>TAVI complications - Management of hypotension</b>  <i>Dr Qian Qi, Singapore</i></p>
0925 - 0930	5 mins Q&A
0930 - 0940	<p><b>Managing challenging cases – Alternative access TAVI</b>  <i>Dr. Lee Yung Tsai, Taiwan</i></p>
0940 - 0945	5 mins Q&A
0945 - 0955	<p><b>TAVI in pure AR – are we there yet?</b>  <i>Dr Lee Yung Tsai, Taiwan</i></p>
0955 - 1000	5 mins Q&A
1000	<b>Summary and Closing Remarks</b>
1000 - 1030	Coffee/Tea Break, Exhibition & Posters Viewings

Programme accurate at time of publishing.



## MAIN PROGRAMME | SENTOSA HALL 404A

### DAY 4 | 17 MAY 2025, SATURDAY

1030 - 1230	<b>Symposium 34: New Technology</b> <i>Moderated by: Prof Ottavio Alfieri, Dr Faizus Sazzad</i>
1030 – 1050	<b>The Emergence of a Revolutionary Surgical Tricuspid Valve</b> <i>Dr Faizus Sazzad, Singapore</i>
1050 – 1110	<b>Impact of mechanical circulatory support on outcomes in cardiogenic shock patients with acute myocardial infarction</b> <i>Dr Ahmed F. Elmahrouk, Saudi Arabia</i>
1110 – 1130	<b>Exosomes derived from microRNA-540-3p overexpressing bone marrow mesenchymal stem cells promote immune tolerance via the CD74/NF-κB pathway in cardiac allograft</b> <i>Dr Jigang He, China</i>
1130 – 1150	<b>Ferroptosis-Related Genes and Pathways in Cardiovascular Disease: Insights from Gene Expression Analysis and Network Approaches</b> <i>Dr Ting Ren, China</i>
1150 – 1210	<b>Game-Changing Balloon-Inflatable Venous Cannula for Enhanced CPB in MICS</b> <i>Mr Ki Han Kim, Singapore</i>
1210-1230	<b>Developing a bespoke, biomimicking, personalized mitral valve prosthesis</b> <i>Irwan Shah Bin Mohd Moideen, Singapore</i>
1230 - 1330	Lunch, Exhibition & Posters Presentations

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | SENTOSA HALL 404A

### DAY 4 | 17 MAY 2025, SATURDAY

1330 - 1530	<b>Symposium 38: Transcatheter Heart Valve Therapy for Surgeons 3 (Mitral rack)</b> <i>Moderated by: Prof Ivandito Kuntjoro, Dr Gilbert HL Tang</i>
	<b>Panellist</b> <i>Prof Anson Cheung, Canada</i> <i>Prof Kenny Sin, Singapore</i> <i>Prof Minoru Tabata, Japan</i> <i>Dr Wang Shou Zheng, China</i> *Discussion after each presentation during the 5 mins Q&A Segment
1329 - 1330	<b>Welcome and Opening Remarks</b>
1330 - 1340	<b>Current and Future Transcatheter Edge-to-Edge Repair (TEER)</b> <b>Technologies: what can we treat now?</b> <i>Dr Wang Shou Zheng, China</i>
1340 - 1345	<b>5 mins Q&amp;A</b>
1345 - 1400	<b>TEER vs Surgery in primary MR – Clinical Trials Update</b> <i>Dr Edgar Tay, Singapore</i>
1400 - 1410	<b>Surgical options after TEER failure</b> <i>Prof Minoru Tabata, Japan</i>
1410 - 1415	<b>5 mins Q&amp;A</b>
1415 - 1425	<b>Where are we now and heading with transcatheter mitral valve replacement?</b> <i>Dr Gilbert HL Tang, United States</i>
1425 - 1430	<b>5 mins Q&amp;A</b>
1430 - 1440	<b>Innovations beyond TEER and TMVR: what are other pipeline technologies?</b> <i>Prof Anson Cheung, Canada</i>
1440 - 1445	<b>5 mins Q&amp;A</b>
1445 - 1455	<b>Trans-septal puncture for mitral procedures – step by step approach</b> <i>Dr Gilbert HL Tang, United States</i>
1455 - 1500	<b>5 mins Q&amp;A</b>
1500 - 1510	<b>Severe mitral annular calcification – how I deal with it</b> <i>Dr Lee Yung Tsai, Taiwan</i>
1510 - 1515	<b>5 mins Q&amp;A</b>
1515 - 1525	<b>Where does surgery fit in secondary MR in the world of TEER and TMVR?</b> <i>Prof Kenny Sin, Singapore</i>
1525 - 1530	<b>5 mins Q&amp;A</b>
1530	<b>Summary and closing remarks</b>

Programme accurate at time of publishing.



## MAIN PROGRAMME | MEETING ROOM 1

### DAY 2 | 15 MAY 2025, THURSDAY

1030 - 1230	<b>Oral Presentation 1: Adult Cardiac</b> <i>Moderated by: Prof Carlos A. Mestres, Prof Song Wan, Dr Taweesak Chotivatanapong</i>
1030 - 1040	<b>OR-0025: Long-term Outcome of Hybrid Convergent AF Ablation Among Sexes In The UK</b> <i>Dr Redoy Ranjan, United Kingdom</i>
1040 - 1050	<b>OR-0038: Long-term results of Dor versus Cooley procedure in patients with post-infarction left ventricular aneurysm repair: a propensity score-matched study</b> <i>Dr Andrey Protopopov, Russia</i>
1050 - 1100	<b>OR-0042: Mitral valve repair for degenerative mitral regurgitation using partial annuloplasty band</b> <i>Dr Unpei Okamoto, Japan</i>
1100 - 1110	<b>OR-0326: Step by step technical advancement in Da Vinci-Assisted Mitral Valve Plasty: A Single-Center Experience</b> <i>Dr Tomonari Uemura, Japan</i>
1110 - 1120	<b>OR-0081: An evaluation of four predictive scores for new onset atrial fibrillation after cardiac surgery in a tertiary cardiac centre</b> <i>Dr Shantel Chang, Australia</i>
1120 - 1130	<b>OR-0175: Concomitant Bi-atrial CyroMaze with Left Atrial Appendage Clip for Atrial fibrillation in Minimally Invasive Cardiac Surgery: Single Centre Retrospective Review</b> <i>A/Prof Daniel Tai-Leung Chan, Hong Kong SAR</i>
1130 - 1140	<b>OR-0123: Clinical Outcomes of Mei Mini Maze Procedure for Atrial Fibrillation Combined with Functional Tricuspid Regurgitation</b> <i>Dr Zhaolei Jiang, China</i>
1140 - 1150	<b>OR-0214: Outcomes after Mitral Valve Repair using Glutaraldehyde-fixed Autologous Pericardium</b> <i>Dr Saya Ishikawa, Japan</i>
1150 - 1200	<b>OR-0156: Early Clinical Outcomes of Aortic Valve-Sparing Root Reimplantation in Highly Selective Marfan Syndrome Patients</b> <i>Dr Xiangfeng Gong, China</i>
1200 - 1210	<b>OR-0165: Redo Mitral Surgery on Fibrillating Heart Through Right Lateral Thoracotomy</b> <i>Dr Yunxing Xue, China</i>

Programme accurate at time of publishing.



## MAIN PROGRAMME | MEETING ROOM 1

### DAY 2 | 15 MAY 2025, THURSDAY

1330 - 1450	<b>Oral Presentation 2: Transcatheter Heart Valve Therapy</b> <i>Moderated by: Prof Shinichi Fukuhara, A/Prof Jimmy Hon Kim Fatt</i>
1330 - 1340	<b>OR-0344: Minimally Invasive Trans-Atrial Transcatheter Mitral Valve Replacement (TMVR) for severe concentric MAC in the light of the new AATS Expert Consensus Document on Surgical Management of MAC</b> <i>Dr Monika Halas, United States</i>
1340 - 1350	<b>OR-0194: Transapical Mitral Valve Replacement via Mini-thoracotomy: Short-term Clinical Outcomes in High-risk Patients with Severe Mitral Regurgitation</b> <i>Mr Hongxiang Wu, China</i>
1350 - 1400	<b>OR-0286: Transcatheter tricuspid valve-in-valve implantation with synthetic prosthesis</b> <i>Dr Ravil Sharifulin, Russia</i>
1400 - 1410	<b>OR-0124: Safety and efficacy of concomitant left atrial appendage clipping in patients with atrial fibrillation undergoing TAVR:A propensity-score matching study</b> <i>Dr Zhaolei Jiang, China</i>
1410 - 1420	<b>OR-0176: 1000 TAVI procedures using a polymer prosthesis: analysis of 9-year results.</b> <i>Dr Andrey Voevodin, Russia</i>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | MEETING ROOM 1

### DAY 2 | 15 MAY 2025, THURSDAY

1615 - 1825	<b>Oral Presentation 3: Adult Cardiac</b> <i>Moderated by: Prof Minoru Ono, Prof Bob Kiaii, Dr Kenny Sin</i>
1615 - 1625	<b>OR-0032: The Game-Changing Role of Intra-Aortic Balloon Counterpulsation in Open-Heart Surgery: Our 10-Year Experience with Retrospective Observational Data</b> <i>Dr Faizus Sazzad, Singapore</i>
1625 - 1635	<b>OR-0215: Intercostal nerve cryoablation in patients with minimally invasive mitral valve surgery</b> <i>Dr Anastasiia Guseva, Russia</i>
1635 - 1645	<b>OR-0241: Prophylactic left atrial appendage ligation in elderly patients without atrial fibrillation during open heart surgery</b> <i>Dr Guanhua Li, China</i>
1645 - 1655	<b>OR-0249: Robotic Mitral Valve Repair in Patients with Pectus Excavatum: Safety and Efficacy</b> <i>Dr Satoru Tomita, Japan</i>
1655 - 1705	<b>OR-0250: Robotic mitral valve repair for active infective endocarditis</b> <i>Dr Satoru Tomita, Japan</i>
1705 - 1715	<b>OR-0262: Mitral valve regurgitation after postinfarction aneurysm repair</b> <i>Dr Artur Mikulyak, Russia</i>
1715 - 1725	<b>OR-0264: Long-Term Survival Advantage of Reoperative Surgical Mitral Valve Replacement Over Transcatheter Mitral Valve-in-Valve: Insights from a Multicenter Cohort</b> <i>Mr Daniel Won, United States</i>
1725 - 1735	<b>OR-0272: Surgical approach to the prevention of cardioembolic stroke: usefulness of totally thoracoscopic left atrial appendage closure and ablation (Wolf-Ohtsuka procedure)</b> <i>Dr Hiroshi Ito, Japan</i>
1735 - 1745	<b>OR-0275: The outcomes of off-pump minimally invasive coronary artery bypass grafting in 120 consecutive patients.</b> <i>Dr Shota Yamanaka, Japan</i>
1745 - 1755	<b>OR-0280: Efficacy of Impella-supported off-pump coronary artery bypass grafting in patients with severe left ventricular dysfunction; comparison study with on-pump beating strategy</b> <i>Dr Atomu Hino, Japan</i>

Programme accurate at time of publishing.



## MAIN PROGRAMME | MEETING ROOM 1

### DAY 2 | 15 MAY 2025, THURSDAY

1615 - 1825	1755 - 1805	OR-0282: <b>Prediction of Graft Patency using Preoperative Hyperemic and Non-hyperemic Intracoronary Pressure Indices in CABG</b> <i>Dr Ryo Nakamura, Japan</i>
	1805 - 1815	OR-0287: <b>Surgical treatment of aortic valve prosthesis endocarditis</b> <i>Dr Alexander Bogachev-Prokophiev, Russia</i>
	1815 - 1825	OR-0293: <b>14 years of single-center experience in minimally invasive mitral valve surgery through right thoracotomy</b> <i>Dr Anton Zalesov, Russia</i>

*Programme accurate at time of publishing.*



## MAIN PROGRAMME | MEETING ROOM 1

### DAY 3 | 16 MAY 2025, FRIDAY

0800 - 1000	<b>Oral Presentation 4: Aortic</b> <i>Moderated by: Prof Randolph Wong, Dr Ourania Preventza, Mr Shakil Farid</i>
0800 - 0810	<b>OR-0005: Evaluation of long-term results in patients with retrograde DB III aortic dissection</b> <i>Dr Naoki Washiyama, Japan</i>
0810 - 0820	<b>OR-0044: Protective effect on spinal cord injury of prophylactic cerebrospinal fluid drainage in extensive aortic arch repair for type A aortic dissection: a retrospective cohort study</b> <i>Dr Chenyu Zhou, China</i>
0820 - 0830	<b>OR-0082: Direct comparison of Endurant Stent Graft System and Excluder Endoprosthesis using propensity score matching in Japanese Multicenter registry</b> <i>Dr Hideaki Obara, Japan</i>
0830 - 0840	<b>OR-0308: Mortality Due to Aortic Aneurysm and its Attributable Risk Factors in Asia: Results from the Global Burden of Disease Study 2021</b> <i>Dr Laszlo Göbölös, Arab</i>
0840 - 0850	<b>OR-0346: When to Intervene? A Network Meta-Analysis of TEVAR Timing for Uncomplicated Type B Aortic Dissection</b> <i>Dr Putu Febry Pertiwi, Indonesia</i>
0850 - 0900	<b>OR-0163: Acute type A aortic dissection in a developing center from China: 20 years' experiences</b> <i>Dr Yunxing Xue, China</i>
0900 - 0910	<b>OR-0188: Optimal circulatory arrest temperature for total aortic arch replacement: outcomes of neurological complications</b> <i>Dr Yeting Lou, China</i>
0910 - 0920	<b>OR-0195: Two-Stage Retrograde Hybrid Repair for Acute Aortic Dissection with Distal Malperfusion Syndrome</b> <i>Dr Yi Xie, China</i>
0920 - 0930	<b>OR-0200: Novel Surgical Insights of Type A Acute Aortic Dissection involving Carotid Arteries</b> <i>Dr Taishi Inoue, Japan</i>
0930 - 0940	<b>OR-0222: Artificial Intelligence in the Diagnosis of Aortic Pathology</b> <i>Dr Gleb Kim, Russia</i>

Programme accurate at time of publishing.



## MAIN PROGRAMME | MEETING ROOM 1

### DAY 3 | 16 MAY 2025, FRIDAY

1030 - 1230	<b>Oral Presentation 6: Perfusion</b> <i>Moderated by: Mr Goh Si Guim, Ms Angeline Chern</i>	
	1030 - 1045	<b>OR-0120: Retrograde autologous priming in CPB: A single-centre retrospective observational study</b> <i>Dr Vita Minutoli, Australia</i>
	1045 - 1100	<b>OR-0178: The method of "ex-vivo" ultrafiltration after CPB in small children</b> <i>Dr Olga Melnikova, Russia</i>
	1100 - 1115	<b>OR-0232: When less is more</b> <i>Dr Michael Tom Quilaquil, Singapore</i>
	1115 - 1130	<b>OR-0252: Percutaneous vs surgical cannulation for vascular complication in VA-ECMO: a multi-centre retrospective study</b> <i>Dr Guanhua Li, China</i>
	1130 - 1145	<b>OR-0361: Alternative technique of long acting cardioplegia delivery results in less hemodilution</b> <i>Dr Syed Ahmad, Singapore</i>
	1145 - 1200	<b>OR-0362: One crucial pharmacological strategy for shielding the heart from ischemia- reperfusion damage is cardioplegia</b> <i>Dr Ahmed Al Odeh, Australia</i>
	1200 - 1215	<b>PS-0003: Efficacy of FFP administration during CPB on hemostasis in acute aortic dissection surgery</b> <i>Dr Yushi Okumura, Japan</i>
1400 - 1600	<b>Perfusion Simulation Workshop 1</b>	
1645 - 1845	<b>Perfusion Simulation Workshop 2</b>	

Programme accurate at time of publishing.



## MAIN PROGRAMME | MEETING ROOM 1

### DAY 4 | 17 MAY 2025, SATURDAY

0800 - 1000	<b>ASCVTS - EACTS Joint Session: Enhancing cooperation between Asia and Europe in Thoracic Surgery</b> <i>Moderated by: Prof Peter Licht, Prof Edmund Villaroman</i>
	0800 – 0820 <b>A New Age in thoracic surgery: Making the “T” in EACTS more visible within and outside Europe</b> <i>Dr Korkut Bostanci, Türkiye</i>
	0820 – 0840 <b>Innovations in thoracic surgery education in Asia – Transition from ATEP to Asia Thoracic Academy (ATA)</b> <i>Dr Soon Sing Yang, Malaysia</i>
	0840 – 0900 <b>The Francis Fontan Fund (FFF): Europe’s commitment to training young thoracic surgeons in VATS and RATS across Europe and Asia</b> <i>Prof Peter Licht, Denmark</i>
	0900 – 0920 <b>Asian lung cancer database and tumour board – Technology and security</b> <i>Michael Dowding</i>
	0920 – 0940 <b>Sustainability efforts by European Union in Thoracic Surgery</b> <i>Dr Kalliopi Athanassiadi, Greece</i>
	0940 – 1000 <b>Panel Discussion and Q&amp;A</b>

*Programme accurate at time of publishing.*



## SPONSORS

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### PLATINUM SPONSOR



#### EDWARDS LIFESCIENCES

At Edwards Lifesciences, we are dedicated to providing innovative solutions for people fighting cardiovascular disease. We partner with physicians to innovate products designed to help patients live longer, healthier and more productive lives.

Discover more at [www.edwards.com](http://www.edwards.com)

### GOLD SPONSORS

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#### JOHNSON & JOHNSON

At Johnson & Johnson MedTech, we unleash diverse healthcare expertise, purposeful technology, and a passion for people to transform the future of medical intervention and empower everyone to live their best life possible.

For more than a century, we have driven breakthrough scientific innovation to address unmet needs and reimagine health. In surgery, orthopaedics, vision, cardiovascular and interventional solutions, we continue to help save lives and create a future where healthcare solutions are smarter, less invasive, and more personalized.

Discover more at [www.jnj.com](http://www.jnj.com)



## SPONSORS

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### Medtronic

Engineering the extraordinary

#### MEDTRONIC

Bold thinking. Bolder actions. **We are Medtronic.**

We lead global healthcare technology and boldly attack the most challenging health problems facing humanity by searching out and finding solutions. Our Mission — to alleviate pain, restore health, and extend life — unites a global team of 90,000+ passionate people. Powered by our diverse knowledge, insatiable curiosity, and desire to help all those who need it, we deliver innovative technologies that transform the lives of two people every second, every hour, every day. Expect more from us as we empower insight-driven care, experiences that put people first, and better outcomes for our world.

In everything we do, we are **engineering the extraordinary.**

Discover more at [www.medtronic.com](http://www.medtronic.com)



#### TERUMO

Terumo Corporation, a global leader in medical technology since 1921, is dedicated to “Contributing to Society through Healthcare.” With over 25,000 associates worldwide, we deliver innovative solutions across 160+ countries, specializing in cardiac and vascular care and hospital products. At Terumo Cardiovascular and Terumo Aortic, we collaborate with cardiovascular and aortic clinicians to enhance aortic disease management and advance cardiovascular solutions. Committed to saving lives daily, we strive to improve patient outcomes and drive the evolution of medical technology.

Discover more at [www.terumo.com](http://www.terumo.com)



## EXHIBITORS

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### ARTHREX

Arthrex is a global medical device company and leader in new product development and medical education in orthopaedics. With a corporate mission of Helping Surgeons Treat Their Patients Better™, Arthrex has pioneered the field of arthroscopy and develops more than 1,000 innovative products and procedures each year.

Arthrex continues to experience unprecedented growth and demand for our products throughout the world; however, we remain a privately held company with a family business culture committed to delivering uncompromising quality to the health care professionals who use our products, and ultimately, the millions of patients whose lives we impact.

Discover more at [www.arthrex.com](http://www.arthrex.com)



### ARTIVION

Artivion is a leader in the manufacturing, processing, and distribution of medical devices and implantable tissues used in cardiac and vascular surgical procedures focused on aortic repair. Our purpose is to develop simple, elegant solutions that address cardiac and vascular surgeons' most difficult challenges in treating patients with diseases of the aorta and deliver breakthrough technologies of unsurpassed quality that have far-reaching impact. Our decades of expertise in treating aortic diseases—coupled with our recent acquisitions and partnerships—have empowered us to offer cardiac and vascular surgeons a suite of aortic-centric solutions such as cryopreserved cardiac and vascular allografts, surgical sealants, prosthetic heart valves, aortic stents, and stent-grafts.

Discover more at [www.artivion.com](http://www.artivion.com)



## EXHIBITORS

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### ATMOS MEDIZINTECHNIK

ATMOS MedizinTechnik stands for excellence at all levels. As a family-owned and -operated company, we strive to provide our customers with first-class advice, premium products in the fields of ENT/GYN and medical suction systems, as well as optimal support — in over 130 countries worldwide. Our products are developed and produced at the ATMOS Group headquarters in Lenzkirch, Germany. ATMOS Medical Singapore Pte. Ltd. as a part of the ATMOS Group is responsible for the distribution of products and the excellent user support across Southeast Asia.

The digital ATMOS Cardiothoracic Drainage Systems provide digital drainage therapy for any indication. With the ATMOS S 201 Thorax and the ATMOS C 051, two cardiothoracic drainage systems are available for different requirements but have the same operating concept.

The ATMOS C 051 Thorax was developed for the mobilization of cardiothoracic drainage patients. Thanks to its powerful battery, the integrated pump as well as the flexible carrying, hanging and placement options, this compact drainage system can be taken anywhere.

The ATMOS S 201 Thorax was developed to drain large amounts of viscous fluids or large air leaks thanks to its high suction power and large secretion canister. With a suction capacity of 18 l/min, this versatile system ensures that a wide variety of cardiothoracic drainage therapies in the fields of cardiac and thoracic surgery can be carried out safely and reliably. The high flow rate and controlled vacuum adjustment ensure gentle treatment of sensitive lung tissue.

Discover more at [www.atmosmed.com](http://www.atmosmed.com)

## AtriCure

### ATRICURE

As a leading provider of innovative technologies for the treatment of Atrial Fibrillation (Afib) and related conditions, electrophysiologists and cardiothoracic surgeons around the globe count on AtriCure to deliver best-in-class solutions that can treat even the most complex cases. Our Isolator® Synergy™ Ablation System is the first medical device to receive FDA approval for the treatment of persistent Afib. Our AtriClip Left Atrial Appendage Exclusion System products are the most widely used LAA management devices worldwide. Our Hybrid AF™ Therapy is a minimally invasive procedure that provides a lasting solution for long-standing persistent Afib patients, and our cryoICE cryoSPHERE® probe is cleared for temporary ablation of peripheral nerves to block pain, providing pain relief in cardiac and thoracic procedures. We invest in innovation, clinical science, and education to focus on improving lives for our patients worldwide.

Discover more at [www.atricure.com](http://www.atricure.com)



## EXHIBITORS

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### BEIJING BALANCE MEDICAL

Beijing Balance Medical Technology Co., Ltd was founded in 2005. Long term focused on the research of bio-materials with the core patented technology, the company has established the leadership position in the fields of structural heart disease and soft tissue repair in China. 21 medical device products have already received NMPA approval by 2024, in which 9 are the first approved domestic products in the related treatment fields. The company was successfully listed on Science and Technology Innovation Board (Stock code:688198.SH) in 2019. The company's structural heart disease product portfolio includes transcatheter heart valve, surgical valve replacement, surgical valve repair, congenital heart disease, committed to providing lifetime management for valvular disease in all age groups. The company's soft tissue repair product portfolio has covered extensive fields includes cardiovascular surgery, and will expand into more treatment areas.

Discover more at [www.balancemed.cn/en/](http://www.balancemed.cn/en/)



### CARDIO SURGICAL

Cardio Surgical is committed to providing and distributing innovative high quality surgical devices for use in cardiac, thoracic, and vascular surgery, for general, minimally invasive and microsurgery.

Cardio Surgical provides a special patented line, designed by Dr. Mattia Glauber MD and dedicated to Minimally Invasive Cardiac Surgery.

All Cardio Surgical products are manufactured in Germany, using top quality biomaterials according to the highest medical standards, regulations & specifications.

Our sales and marketing team is an international group, dedicated to providing customers and patients with professional support, careful service, and meaningful solutions, operating at the highest levels of ethical and compliance standards worldwide.

INNOVATION – QUALITY – SERVICE.

Discover more at [www.cardio-surgical.cloud](http://www.cardio-surgical.cloud)



## EXHIBITORS

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### CORCYM

#### Sutureless Aortic Valve Replacement: Perceval Plus RelyON

The Perceval Plus RelyON system represents a significant advancement in sutureless aortic valve replacement (AVR), prioritizing minimally invasive procedures and improved patient outcomes. Its design centers on a collapsible, self-expanding Nitinol stent, eliminating sutures and ensuring optimal valve placement. The stent's flexibility mimics natural heart movement, enhancing durability.

A key innovation is the **FREE tissue treatment**, which removes phospholipids and neutralizes aldehydes, major contributors to valve calcification. This treatment, coupled with aldehyde-free storage, enhances the prosthesis's longevity by minimizing tissue deterioration.

The RelyON Delivery System streamlines implantation with a single-handed mechanism. Features like a top-loading valve, self-locking lever, and intuitive guides facilitate precise positioning, particularly in Minimally Invasive Cardiac Surgery (MICS), leading to smaller incisions and faster recovery.

Clinically, Perceval Plus demonstrates excellent hemodynamic performance, with low pressure gradients and minimal structural valve deterioration. The system also boasts a low pacemaker implantation rate. Its design is future-ready, serving as a suitable platform for valve-in-valve (ViV) procedures.

With over 100,000 implants worldwide, Perceval Plus is redefining AVR standards by combining advanced tissue treatments, enhanced structural design, and adaptability.

#### References from:

- Meuris B. et al., "A novel tissue treatment to reduce mineralization of bovine pericardial heart valves." J Thorac Cardiovasc Surg. 2018 Jul;156(1):197-206
- Lamberigts M. et al., "Sutureless aortic valves in isolated and combined procedures: 13 years of experience in 784 patients." J Thorac Cardiovasc Surg. (2022); doi: <https://doi.org/10.1016/j.jtcvs.2022.09.053> ,
- Thiene et al., "An calcification strategies to increase bioprosthetic valve durability." The Journal of Heart Valve Disease 2011 Jan;20(1) 37-44

Discover more at [www.corcym.com](http://www.corcym.com)



## EXHIBITORS

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### CROWNJUN

CROWNJUN is committed to creating markets in various fields and areas by identifying global needs. There are still many injuries and diseases in the world that large companies will not address due to the small number of cases or the limited market size. However, as a family-owned company, CROWNJUN can remain closely connected to our customers and take on challenges in areas where larger companies may not venture. We aim to contribute to the development of new technologies to save as many patients as possible by leveraging our accumulated expertise in technological development.

Development episode of CROWNJUN ASFLEX

ASFLEX is the world's first cardiovascular surgical suture made of polyvinylidene-fluoride (PVDF). The birth of this remarkable product traces back to the encounter with an entirely novel material. In earlier times, cardiovascular surgeries relied on polypropylene (PP) sutures. However, PP suture tends to deteriorate in patient's body, leading to need reoperation. Our introduction to PVDF was led by a major Japanese underwear manufacturer that handles various synthetic fibers. Compared to PP, PVDF is superior in many points: strength, resilience against deterioration, and less damage to the human body. Nevertheless, its expensiveness and difficulty to process have prevented other companies from adapting PVDF. The commercialization of ASFLEX was supported by our company's technology which handled the hard-to-process PVDF. Today, ASFLEX is highly regarded by doctors throughout Japan.

Discover more at [www.crownjun.com](http://www.crownjun.com)

## CytoSorbents™

### CYTOSORBENTS

CytoSorbents is a pioneer and leader in intensive care and cardiac surgery through blood purification.

Its lead product, CytoSorb®, is approved in the European Union and distributed in 75 countries worldwide. More than 250,000 CytoSorb devices have been used.

In critical care, CytoSorb is proven to effectively and safely reduce elevated levels of cytokines and myoglobin, supporting restoration of renal function. It goes beyond renal replacement therapies and significantly reduces inflammatory mediators and metabolites.

In cardiovascular, CytoSorb can help stabilize hemodynamics, and reduce need for organ support with demonstrated benefits for patients with, or at high risk of, hyperinflammation or bleeding risks due to ticagrelor or rivaroxaban.

In liver and kidney care, CytoSorb effectively and simultaneously removes elevated levels of cytokines, liver toxins and/or myoglobin. It helps stabilize hemodynamics and liver / renal function recovery.

Discover more at [www.cytosorbents.com](http://www.cytosorbents.com)



## EXHIBITORS

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### DELACROIX-CHEVALIER

Experience the difference to Optimize Access, Maximize Exposure and to Facilitate Precision with the Delacroix-Chevalier instruments touch. Cardiothoracic Unique designs crafted to the particular surgical approach with added craftsmanship to be your choice and extension of your hands!

Discover more at [www.delacroix-chevalier.com](http://www.delacroix-chevalier.com)



### FEHLING INSTRUMENTS

FEHLING INSTRUMENTS is a distinguished Medtech company. Continuously striving to improve function and economy of products has led to outstanding innovations in material and design. The introduction of ceramic technologies was a major step towards perfection of surgical instruments.

Discover more at [www.fehling-instruments.de/en](http://www.fehling-instruments.de/en)



## EXHIBITORS

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### GEISTER MEDIZINTECHNIK GMBH

Excellence is the result of caring more than others think is wise, risking more than others think is safe, dreaming more than others think is practical, and expecting more than others think is possible.

GEISTER MEDIZINTECHNIK GMBH – founded in 1984 – is a manufacturer and system supplier of surgical instruments for conventional open and minimal invasive (keyhole) surgery with a focus on cardiovascular, neuro-, joint and powered surgery.

Located in Tuttlingen in Southwest Germany – the famous capital of the surgical industry worldwide. We are dedicated to servicing and supplying the surgical world with the highest quality instruments according to the specific requirements and helping medical professionals with their patient care in every part of the world. Quality with the best German workmanship is a global commitment for us. We aim to develop technical innovations for evolving, more patient-friendly minimally invasive surgical procedures that yet can maintain or even exceed the long-term results of proven conventional procedures.

Our owner-managed family business is one of the leading German manufacturers of surgical instruments and accessories. With considerable experience – our founder has been in this field since 1966 – in the manufacturing of delicate and highly precise surgical instrumentation, we supply a range of more than 10000 quality products for operative surgery, distributed in more than 70 countries worldwide. Purpose-oriented innovation, skilled craftsmanship and tradition, technological competence and measurable quality stand behind every surgical instrument.

Maximum responsiveness, quality, service and innovation, make us a preferred partner for surgical professional worldwide and keeps us on the cutting edge of the surgical instrument industry. We do not strive to sell the biggest number of surgical instruments, but always the finest ones. This goal we consequently follow.

Discover more at [www.geister.com](http://www.geister.com)



### GETINGE

Getinge's cardiovascular therapies and solutions ensure more effective interventions where patients experience better outcomes and faster recovery. As a partner for cardiovascular and cardiothoracic procedures, we offer technology and knowledge to improve the clinical experience before, during and after surgery. Our solutions support faster patient recoveries, minimize infections, and reduce risk of complications. This is why customers consistently experience easy to use solutions perfectly suited to meet their needs – the moment it's needed.

Our solutions for open heart surgery, advanced monitoring technologies and minimally invasive therapies make it easier for clinicians to conduct successful surgeries and enhance visibility and awareness of patient status. Our trainings are designed to enhance staff skillsets and increase confidence in the therapies.

Discover more at [www.getinge.com](http://www.getinge.com)



## EXHIBITORS

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### GRENA LTD

At Grena Ltd, we are dedicated to advancing medical technology with innovative solutions that enhance both patient safety and surgical efficiency.

As a trusted manufacturer of high-quality medical devices, we provide cutting-edge tools designed to meet the demanding needs of modern cardiovascular and thoracic surgery.

Our commitment to excellence is driven by continuous collaboration with leading healthcare professionals, ensuring our products align with the latest advancements in the field.

By integrating precision engineering with state-of-the-art materials, we develop solutions that set new standards in surgical performance.

Our signature innovations include Ne'x Glue Surgical Adhesive, 4Seal Hemostatic Powder, and Click'a V Plus polymer clips, as well as VClips titanium Clips.

Designed for superior biocompatibility and enduring strength, these solutions enhance procedural confidence in both open-heart and minimally invasive techniques.

Discover more at [www.grena.co.uk](http://www.grena.co.uk)

### **JL** Japan Lifeline

#### JAPAN LIFELINE

Japan Lifeline has been dedicated to the development and manufacturing of polyester vascular grafts since 1987. Through close collaboration with physicians and the medical community, we strive to create innovative solutions that advance the treatment of aortic diseases.

Discover more at [www.japanlifeline.com](http://www.japanlifeline.com)



## EXHIBITORS

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### KOEHLER PHARMACEUTICAL ASIA

Koehler Pharmaceutical Asia, a joint venture between Dr Franz Koehler Chemie GmbH and C. Melchers GmbH & Co., Singapore Branch, combines the extensive experience and resources of two renowned organisations in the pharmaceutical and healthcare sectors.

Our flagship product, Custodiol® HTK solution, plays a vital role in organ transplantation by preserving and transporting donor organs with precision and efficacy. Approved for perfusion and irrigation of kidneys, liver, pancreas, and heart, Custodiol® HTK solution creates optimal conditions for successful transplantation, offering hope and saving lives. It also serves as a cardioplegia solution. By providing an optimal environment for cardiac surgeries, Custodiol® HTK solution offers hope, saves lives, and supports critical procedures in cardiovascular surgery.

At Koehler Pharmaceutical Asia, we are dedicated to meeting the specific needs of our partners, providing exceptional support, tailored solutions, and unmatched service. Together, we equip healthcare professionals with the tools and resources needed to deliver patients the highest standard of care.

Discover more at [www.koehler-asia.com.sg](http://www.koehler-asia.com.sg)



### OPINSTRUMENTS GMBH

Innovation Leads Development, Technology Wins the Future

OpInstruments GmbH, known as OPI, is a manufacturer and supplier of traditional open surgery and minimally invasive surgical instruments. We are dedicated to advancing the development of cardiovascular, neurological, and orthopedic surgical instruments, as well as related active surgical devices. Leveraging our core competencies in technological research, development, and innovation, we swiftly adapt to market demands and consistently deliver high-quality products and solutions, earning a distinguished reputation in the international community.

OpInstruments GmbH, founded in 2014 and headquartered in Germany, is a manufacturer and supplier of traditional open and minimally invasive surgical instruments. Our mission is to safeguard lives through technology and to actively build a world-class international brand. Our goal is to provide high-quality medical surgical instruments and services based on clinical needs for global medical professionals, utilizing German craftsmanship, while offering minimally invasive surgical options for patients. While exploring domestic market potential, the company is further expanding into international markets, planning and promoting innovation with a global perspective, and continuously enhancing product performance and long-term competitiveness.

Currently, our high-quality and innovative products have been successfully exported to the United States, Japan, Korea and Southeast Asia, significantly raising our brand's international profile. We have also established solid partnerships with many internationally renowned companies, improving our product supply chain system, effectively covering key markets, and enabling us to better understand local market needs and provide targeted products and services.

Discover more at [www.opinstru.de](http://www.opinstru.de)



## EXHIBITORS

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### NEOS SURGERY

NEOS Surgery is an innovative technological company, dedicated to the development, manufacture and commercialization of medical devices in the field of neuro, cardiothoracic and spine surgeries.

With a philosophy rooted in “thinking out of the box,” NEOS consistently addresses the demands of the healthcare sector to deliver safe, effective, and high-quality solutions for surgeons and patients. Through a focus on innovation and patient-centric design, we aim to develop tools that improve outcomes, enhance recovery, and set new benchmarks in surgical procedures.

In the cardiothoracic field, NEOS Surgery has expanded its portfolio with the introduction of STERN FIX; a new rigid sternal fixation system, designed to meet the growing demand for solutions that improve sternal stability and minimize complications.

Discover more at [www.neosurgery.com](http://www.neosurgery.com)



### PERFUSION SERVICES AND SUPPLIES PTE LTD

PERFUSION SERVICES AND SUPPLIES PTE LTD is an integrated medical solution provider of top quality medical equipments, supplies and professional services that has been established since 1997. Managing Director, Mr Goh Beng Seng, a Perfusionist with more than 30 years experience himself understands the importance of reliable quality medical devices and the essence of a responsible Perfusionist in the surgical theatre setup. PERFUSION SERVICES AND SUPPLIES was founded in aim of building a one-stop distributor that includes marketing, sales and distribution of international medical devices and providing Professional Perfusionist Services.

PERFUSION SERVICES AND SUPPLIES is GDPMDS certified and specializes in medical devices used in the field of Cardiac, Vascular & Thoracic Procedures. We represent various international medical devices companies who develop top quality instruments and equipments. The company’s distribution covers an extensive network of healthcare institutions that includes government and private hospitals, day surgery centers and specialist clinics in Singapore. We have an extensive distribution network within the South East Asia Region with Singapore as the base.

Discover more at [www.perfusionsvcs.com](http://www.perfusionsvcs.com)



## EXHIBITORS

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### PACIFIC MEDICAL SYSTEMS

With over 20 years' experience in promoting cardiovascular technologies across Asia, we extend a warm welcome to join us at our display stand where we will be showcasing the following innovative products:

**Medistim:** Medistim is the global leader in intra-operative, ultrasonic guidance and verification in Coronary Artery Bypass Grafting (CABG) surgery, combining Transit Time Flow Measurement (TTFM) and high frequency ultrasound imaging in a single, intuitive, mobile system. MiraQ provides real-time information of graft performance, assessment of ascending aortic plaque prior to manipulation, visualization of target vessel depth, lumen and composition, evaluation of the anastomotic configuration and many more. MiraQ can be configured for specific needs and comes with customizable workflows, reporting, and DICOM network capabilities.

**SmartCanula:** SmartCanula is a virtually wall-less, self-expanding venous cannula designed for safe and efficient venous drainage in minimally invasive and redo cardiac surgery. It offers higher flow rates in most cases without the need for vacuum assistance. SmartCanula is easy to use, provides better control, ensures a clear surgical field, and reduces procedure time. Its 12-F profile in pre-expanded state, makes for safe and easy introduction even in smaller patients.

**RDB True Flow Canula:** The RDB True Flow Canula is specifically designed and approved for Selective Antegrade Cerebral Perfusion (SACP) during aortic surgery. It is made of silicone with a malleable steel wire, features a kink-resisting design, a simple lock system, and an inflatable balloon to keep the cannula in place and reduce backflow. It is available in different sizes and with or without a pressure line.

**FlexiGrip:** FlexiGrip is a thermo-reactive Nitinol Sternum Closure system that provides a more rigid sternal closure for patients with an increased risk of sternal wound complications, such as those with double IMA grafts, diabetes, osteoporosis, COPD, and advanced age. It has four times the surface area of standard steel wires, does not cut into the bone, does not integrate with the bone, causes less bleeding, and offers more comfort to the patient. FlexiGrip is easy to use and ensures a secure closure.

**CoroNeo:** CoroNeo titanium retractors are designed for optimal exposure during heart valve surgeries. These retractors have movable and pivotable blades, allowing for anatomically correct visualization. They are made of titanium, making them lightweight, extremely durable, and non-reflective.

Don't miss this opportunity to learn more about how these devices can make a positive impact on surgical procedures and ultimately benefit patients.

Discover more at [www.pacificmedicalsystems.com](http://www.pacificmedicalsystems.com)



## EXHIBITORS

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### PETERS SURGICAL

A French group, an international influence

Founded in 1926, Peters Surgical is a French company present in over 90 countries. Today, it is a reference group for surgical practice throughout the world. With its expertise in the design, manufacture and distribution of medical devices, Peters Surgical has chosen to deploy French know-how in all around the world by setting up local support teams and manufacturing plants. Close to the surgical teams, Peters Surgical offers a range of dedicated services to improve surgical practices and provide the best possible care for patients.

The group continues its international deployment while strengthening its presence in Europe. This is a strategic decision to respond to ecological challenges and to position itself as a local partner.

Recognized as an expert in Sutures, Hemostatic Clips and Surgical Glue fields, Peters Surgical collaborates on a daily basis with reference experts to offer a wide range of surgical devices.

With more than 650 employees spread over 10 sites around the world, Peters Surgical is a French group with an international presence to meet the specific needs of each region, provide local support and give access to its medical devices under the best conditions.

Discover more at [www.peters-surgical.com](http://www.peters-surgical.com)



### SCANLAN

The world's finest surgical instruments designed and manufactured by the Scanlan family since 1921. Over 3,000 titanium and stainless steel precision instruments including: VATS / MIS instruments featuring the New BLACKMON™ Vented Suction Instrument with passive venting to prevent unintended lung inflation; SCANLAN® MEMORY instruments, and SCANLAN® LEGACY Titanium Needle Holders and Forceps. Single-Use products include SCANLAN® Aorta/Vein Punch, Vasco-Stat® Bulldog Clamps and Graft Markers.

Discover more at [www.scanlaninternational.com](http://www.scanlaninternational.com)



## EXHIBITORS

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### SHANGHAI HANYU MEDICAL TECHNOLOGY CO., LTD.

Shanghai Hanyu Medical Technology Co., Ltd. was founded in late 2016 and is headquartered in Shanghai, China. Its flagship product is the Transapical Mitral Valve Clamp System—the first domestic interventional device approved by China’s NMPA for treating mitral regurgitation. The device offers several key advantages:

- Minimally Invasive: Requires only a small precordial incision.
- Innovative Clamp Design: Features upper and lower clamp arms with blunt teeth for enhanced safety.
- Secure Operation: Utilizes a closure ring locking mechanism for efficient and secure performance.
- Echocardiography Guidance: Designed to be guided solely by echocardiography, eliminating the need for DSA.

Nearly 400 implants have been performed in China by 2024. Internationally, surgical procedures have already been performed in Indonesia, with plans to expand into Singapore and Thailand in the near future. In addition, the company has established a sophisticated and diversified product development pipeline in the field of structural heart disease. This portfolio includes:

- ReAces: A novel atrial septal defect occluder that has completed clinical enrollment and is currently undergoing follow-up visits.
- ValveClasp: A percutaneous mitral valve clamp and delivery system selected for the special review program for Chinese innovative medical devices in 2023, which is now in the clinical enrollment phase.

Shanghai Hanyu Medical Technology Co., Ltd. is dedicated to addressing unmet clinical needs in structural heart disease by providing patients with cost-effective, high-quality, and integrated cardiac solutions, ultimately improving both survival and quality of life.



### SIEMENS HEALTHINEERS

When our health is at risk, we rely on physicians to make the best possible decisions – from quick, early diagnoses to the most effective treatments and follow-ups. By constantly bringing breakthrough innovations to market, we help healthcare professionals to deliver high-quality care, leading to the best possible outcome for patients.

Our portfolio of products, services, and solutions is at the center of clinical decision-making and treatment pathways. Patient-centered innovation has been and always will be at the core of our company. We aspire to create better outcomes and experiences for patients no matter where they live or what they are facing. This is why we give our best every day, to improve the lives of patients and their families.

**We pioneer breakthroughs in healthcare. For everyone. Everywhere. Sustainably.**

Discover more at [www.siemens-healthineers.com](http://www.siemens-healthineers.com)



## EXHIBITORS

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### VITAL

#### VITAL

Since its establishment in 1984, VITAL Corporation has proudly provided and distributed advanced cardiac surgery devices, with a special focus on minimally invasive surgery, to leading hospitals across Japan.

Our team is composed of highly knowledgeable and skilled professionals who are deeply passionate about our products. This commitment has enabled VITAL to cultivate strong, long-lasting relationships with hospitals, doctors, and healthcare providers through our flexible and attentive services. We are dedicated to the advancement of medical technology, especially focusing on equipping doctors and surgeons with the latest global insights and developing instruments for minimally invasive surgery that help reduce both the physical and psychological burdens on patients.

With more than 40 years of experience, in addition to being a distributor representing top-quality medical devices from world-leading medical companies, we have expanded our own portfolio with the introduction of the OPHIDIA II series, a beating heart stabilization system, designed to provide optimal solutions for OPCABG.

Feel free to visit our booth for more information. We look forward to seeing you there.



#### UNIMED

Unimed Healthcare Pte. Ltd. is the Distributor for the Rotem Thromboelastograph, an advanced haemostasis analyser and the VerifyNow Platelet Function Analyser. Together, these instruments can accurately, reliably and easily identify patients at risk of Hemorrhage and Thrombembolic events. With our A5 Algorithm, clinicians now have an extremely useful tool in knowing why a patient is bleeding, knowing what is causing the bleeding and how to quickly stop the bleed while avoiding thrombotic events. The VerifyNow Platelet Function analyser is a Point of Care device that easily indicates to clinicians the patients platelet response to GpIIb/IIIa blockers and Aspirin. With clear cut-off points, it is possible to titrate anti-platelet medication for even the most difficult to treat patients.

Discover more at [www.unimed.com.sg](http://www.unimed.com.sg)



## EXHIBITORS

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### WASTON MEDICAL

Established in 2002, Waston Medical is one of the top players in China's medical industry. With the concept of innovation and cooperation, we specialized in five lines including orthopedics, surgical staplers, thoracic implants, customized 3D printing, and advanced wound care. The orthopedic department focuses on trauma, spine, sports medicine, and artificial joints under development.

Located in Changzhou, a city 80 km west of Shanghai, we cover over 100,000m<sup>2</sup>, including 50,000 m<sup>2</sup> of standard workshop and 5,000 m<sup>2</sup> of clean room. We operate strictly according to ISO standards, all products have been certified by CE0123, and part of the products have been certified by the FDA.

Adhering to ideas of cooperation, Waston has been emphasizing collaboration with clinical experts to combine the ideas of experts with design and production. Three Rows Staplers series, Revdrill Intramedullary Nail Series, 3D printer, and Sternal & Rib Fixation System are all successful cooperation cases with experts.

With more than 800 distributors, Waston serves 3500 hospitals in both domestic markets and overseas markets. We have entered more than 65 emerging countries and also developed countries like Australia, Germany, Netherlands, Switzerland, Spain, and so on.

We are dedicated to improving the quality of life for patients by increasing procedural efficiency and efficacy through innovative design, uncompromising quality standards, and the most technologically advanced manufacturing platforms.

Discover more at [www.waston-global.com](http://www.waston-global.com)



## EXHIBITORS

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### WELLCHEM

Wellchem is an established yet constantly-evolving company in the healthcare industry. We specialize in medicines, medical devices and healthcare products that are at the forefront in various specialties, ensuring that we provide the very best healthcare to medical professionals and patients alike.

Amongst the products that we supply to hospitals in Singapore, we have blood products designed for critical care, namely Octaplex® and Fibryga®.

Octaplex® is a 4-factor prothrombin complex concentrate (PCC) containing therapeutic and balanced levels of Factors II, VII, IX and X, as well as inhibitory proteins C and S. Octaplex® has been shown to provide rapid INR reversal within 10 minutes, with a small volume (500 IU in 20 mL per vial) and short infusion time.

Octaplex® is indicated for the treatment and perioperative prophylaxis of bleeding in patients with acquired prothrombin complex factor deficiency, such as that caused by Vitamin K antagonist therapy or when rapid correction of the deficiency is required. It may also be used for bleeding management and perioperative prophylaxis in congenital deficiency of Factors II and X when a purified specific coagulation factor product is not available.

On the other hand, Fibryga® is a highly purified and pathogen-inactivated human fibrinogen concentrate and an effective and convenient treatment for both acquired and congenital fibrinogen deficiencies.

Fibryga® is presented in vials containing 1g of fibrinogen as lyophilised powder for reconstitution with 50 mL sterile water for injection (WFI). After reconstitution, the solution provides approximately 20 mg/mL of human fibrinogen. Fibryga is for intravenous administration via infusion or injection.

Both Octaplex® and Fibryga® offer a number of benefits: concentration is standardised; they are stable at room temperature, can be reconstituted within minutes, and both have low infusion volumes. There is no need for thawing or cross-matching blood type and both have gone through dual viral inactivation steps, providing good alternatives in critical care of bleeding patients.

Discover more at [www.wellchem.com.sg](http://www.wellchem.com.sg)

# Essenz™

## Perfusion System



# Elevating perfusion into a New Era

In the OR, advanced cardiopulmonary technology and the highly skilled hand of the perfusionist perform as one.

Essenz™ is LivaNova's next generation perfusion system that bridges five decades of proven performance, an enduring commitment to the safety of the patient, and the data accuracy you demand to bring more clinical wisdom to the OR.

*The Wisdom of Breath and Beat.*



LivaNova  
Cardiopulmonary

Essenz Perfusion System is not available in all geographies. Please consult your labeling.

#### Essenz heart-Lung Machine

Devices are intended to perform, control, monitor and support extracorporeal blood circulation replacing the mechanical pumping function of the heart, monitoring and regulating physiologic parameters during procedures requiring extracorporeal circulation.

**US:** Essenz HLM is intended to be used during cardiopulmonary bypass for procedures lasting six (6) hours or less.

#### Essenz Patient Monitor

The Essenz Patient Monitor software is a modularly structured software program package that is exclusively used with LivaNova heart-lung machines. The system allows detailed recording of perfusion data during cardiopulmonary bypass procedures as well as the processing and evaluation of this data. The data may be recorded automatically or entered manually. The LivaNova Perfusion System Monitor is a panel PC intended to be exclusively used with LivaNova heart lung machines as a base and user interface for the Essenz Patient Monitor software.

Federal law (U.S.A.) restricts these devices to sale by or on the order of a physician.

The devices should be used by qualified and skilled personnel, able to follow the indications and instructions for use contained in the information provided by the manufacturer. Not approved in all geographies, consult your labeling. Please visit the LivaNova website to receive instructions for use containing full prescribing information including indications, contraindications, warnings, precautions and adverse events.

#### Legal Manufacturer:

LivaNova Deutschland, Lindberghstrasse 25 D-80939 Munich, Germany

#### Distributed in the USA by:

LivaNova USA, 14401 W 65th Way, Arvada, CO 80004, USA

#### Distributed in Canada by:

LivaNova Canada Inc., 280 Hillmount Road, Unit 8, Markham, ON L6C 3A1, Canada

CP-2300015



[www.essenzperfusion.com](http://www.essenzperfusion.com)  
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