



SINGAPORE | 9 - 11 MAY

FRIDAY, 9 MAY

12:30 - 13:30

SUPPORTED SYMPOSIA

Supported Lunch Symposium

Supported Lunch Symposium

13:40 - 14:30

HEART FAILURE AND CARDIOMYOPATHIES

In the Thick of It: Hypertrophic Cardiomyopathy, Amyloidosis and the Role of Genetic Testing

Chairs: Mayanna Lund (New Zealand) and Hak Chiaw Tang (Singapore)

Panelists: Raymond Wong (Singapore), Chun-Yuan Khoo (Singapore) and Novi Yanti Sari (Indonesia)

Case Presentation: LVH Patient

Vebiona Putri (Singapore)

Unexplained Left Ventricular Hypertrophy: The Path to Diagnosis

Tom Marwick (Australia)

Cardiac Amyloidosis: A Rapidly Changing Landscape

Weiqin Lin (Singapore)

Hypertrophic Cardiomyopathy in 2025: Building New Bridges

Nosheen Reza (USA)

Panel Discussion With Audience Question and Answer

BREAKOUT SESSIONS

TAVI: All You Need to Know

INTERVENTIONS AND

Chairs: Jimmy Hon (Singapore) and Kay Woon Ho (Singapore) Panelists: Andy Wai-Kwong Chan (Hong Kong) and See Hooe Ewe (Singapore)

ISCHEMIC HEART DISEASES

Specific TAVR Issues in Asia

Kwan Lee (USA)

Panel Discussion With Audience Question and Answer

Lifetime Management of Aortic Stenosis

Edgar Tay (Singapore)

Panel Discussion With Audience Question and Answer

What Will Be Next for TAVI in the Future?

Ivandito Kuntjoro (Singapore)

Panel Discussion With Audience Question and Answer

CARDIOVASCULAR RESEARCH FORUM: PART 1

Welcome Address

Chairs: Derek Hausenloy (Singapore), David Foo (Singapore) and Ronald Lee (Singapore)

Overview of the IMPACT-2 Program

Derek Hausenloy (Singapore)

Chair: Hui Wen Sim (Singapore)

IMPACT-2 Clinical Multi-Site Trials ECONOMY Trial

Zhong Liang (Singapore)

Discussion

CRESCENT Trial

Ronald Lee (Singapore)

Discussion

PITRI Trial

Derek Hausenloy (Singapore)

Discussion

Cardiovascular Disease Prevention Oral Abstracts

Chairs: Eugene Yang (USA) and TBA

Panelists: TBA

Opening Remarks

Occurrence and Outcome of Congenital Heart Disease in Offspring With Maternal Congenital and Acquired Heart Diseases, a Birth Cohort Study Yanji Qu (China)

Discussion

Remnant Cholesterol and Incident Cardiovascular/Cerebrovascular Disease—a Population-based Cohort Study With Time-weighted Analysis

Jeremy Hui (Hong Kong)

Discussion

Regional Disparities in Burden and Trend of Ischemic Heart Disease and Its Attributable Risk Factors in Southeast Asia, East Asia and Oceania From 1990-2021: Insight From the Global Burden of Disease Study 2021 Hardik Dineshbhai Desai (India)

Discussion

Risk Factors Associated With Allcause Mortality in Patients With Aortic Aneurysm - A Retrospective Observational Cohort Study

Jamie Cheung (Hong Kong)

Discussion







SINGAPORE | 9 - 11 MAY

14:40 - 15:30

BREAKOUT SESSIONS

CARDIAC ARRHYTHMIAS Common Arrythmias in Everyday Cardiology Practice

Chairs: Eugene Tan (Singapore) and

Presenters/Panelists: Soot Keng Ma (Malaysia), Shanna Aguirre (Singapore), Jim Cheung (USA) and TBA

Panel Discussion With Audience Question and Answer

CARDIOVASCULAR DISEASE PREVENTION

Hypertension Is a Global Epidemic: Challenges and Opportunities

Chairs: Chris Kramer (USA) and Huay-Cheem Tan (Singapore) Panelists: Mayanna Lund (New Zealand), Lip Ping Low (Singapore), and Jam Chin Tay (Singapore)

Session Welcome

Review of US and European BP Guidelines

Eugene Yang (USA)

Singapore BP Guidelines and Challenges to Implementation

Ping Chai (Singapore)

Challenges in Managing Hypertension: Insights From Indonesia

Isman Firdaus (Indonesia)

Panel Discussion With Audience Question and Answer

Session Close

CARDIOVASCULAR RESEARCH FORUM: PART 2

Chair: Ronald Lee (Singapore)

SOLITAIRE Study

Deborah JinHyun Lee (Singapore)

Discussion

PASSIVATE Trial

Mark Chan (Singapore)

Discussion

AMI-HOPE Study

Mark Chan (Singapore)

Discussion

ORAL PRESENTATIONS
Interventions and Ischemic
Heart Diseases and
Multimodal Imaging and
Valvular Diseases Oral
Abstracts

Chairs: Kwan Lee (USA), and TBA

Panelists: TBA

Opening Remarks

In-hospital Mortality in Hemorrhagic Myocardial Infarction

Keyur P. Vora (USA)

Discussion

TBA

Discussion

Supervised Cardiac Rehabilitation of Patients With Angina, Nonobstructive Coronary Artery Disease, and Impaired Myocardial Flow Reserve: Quantification of Clinical Effects by 13n-ammonia Positron Emission Tomography Shiro Miura (Japan)

Discussion

Correlation Between Epicardial Fat Volume and High-risk Plaque Features on Coronary Computed Tomography Angiography (7 mins)

Lan Huong Thi Le (Vietnam)

Discussion

15:30 - 16:00

TEA BREAK

Visit the Expo and Posters





SINGAPORE | 9 - 11 MAY

16:00 - 16:50

BREAKOUT SESSIONS

MULTIMODAL IMAGING AND VALVULAR DISEASES

Valves Potpourri in Imaging: Case Based Learning

Chairs: Cynthia Taub (USA) and William Kong (Singapore) Panelists: Chris Kramer (USA), Ronald Espayos Cuyco (Philippines) and Zee Pin Ding (Singapore)

Case Presentation: Bicuspid Aortic Valve and Aortopathy

Weiren Lau (Singapore)

Panel Discussion: New Guideline on Aortic Disease

Case Presentation: Approach to Valvular Masses

Richard Lu (Singapore)

Panel Discussion: Use of Multimodality to Differentiate Infective Versus Noninfective Etiology and Perivalvular Complications

Case Presentation: Mitral Valve -Malignant Mitral Annular Disjunction

Yi Suan Vivian Goh (Singapore)

Panel Discussion: Value of Echo and CMR For Diagnosis and Prognosis of MAD

Case Presentation: Approach to Low Flow Low Gradient Severe AS Edward Chun Yi Lee (Singapore)

Panel Discussion: Multimodality Evaluation of Low Flow, Low Gradient Aortic Stenosis

SPECIAL TOPICS

INOCA/ANOCA: More Than Meets the "I"(schemia)

Chairs: Kwan Lee (USA) and Adrian Low (Singapore) Panelists: Isman Firdaus (Indonesia), Ing Haan Lim (Singapore) and Nosheen Reza (USA)

Opening Remarks

Unveiling the Many Faces of INOCA/ANOCA

Hui Wen Sim (Singapore)

Clinical Outcomes and Approach to Management of INOCA/ANOCA

Roxana Mehran (USA)

Panel Discussion With Audience Question and Answer

CARDIOVASCULAR RESEARCH FORUM: PART 3

IMPACT-2 Seed Fund Applications

Chair: Ronald Lee (Singapore)

UNRAVEL Study

Nicholas Chew (Singapore)

Discussion

Assessment of Beat-to-Beat Variability of Cerebral Microcirculation

Tony Li (Singapore)

Discussion

Monitoring of Neurovascular Status Among Patients Receiving Mechanical Cardiac Support Wong Shiun Woei (Sinpagore)

Discussion

CARE CSP Study

Teoh Xu Yan (Singapore)

Discussion

Future IMPACT-2 CCG plans and CADENCE

Derek Hausenloy (Singapore)

Meeting Close

ORAL PRESENTATIONS Challenging Cases in Cardiac Arrhythmias and Heart Failure and Cardiomyopathies

Chairs: Jim Cheung (USA) and TBA Panelists: TBA and Novi Yanit Sari (Indonesia)

Opening Remarks

Takotsubo and Transposition: Unlikely Company?

Karen Rausch (Australia)

Discussion and Case Conclusion

False Alarm: St Elevation in a Young Patient With Critical Illness-spiked Helmet Sign Rupendra Saha (India)

Discussion and Case Conclusion A Case Report of Myocarditis Who Presented With Bradycardia and Polyneuropathy Like Symptoms in a Patient Who Had Jellyfish Envenomation

Romeo III Habaradas Hierro (Philippines)

Discussion and Case Conclusion

Immune Checkpoint Inhibitorassociated Myocarditis With Third-degree Atrioventricular Block: A Case Report Chi Zhang (China)

Discussion and Case Conclusion



PLENARY



SINGAPORE | 9 - 11 MAY

17:00 - 17:50

Cardiac MRI for Suspected Hypertrophic Cardiomyopathy: Getting to the Heart of the Matter

Chairs: Calvin Chin (Singapore) and Nosheen Reza (USA)

Panelists: Hak Chiaw Tang (Singapore), Cynthia Taub (USA) and Chiara Bucciarelli-Ducci (United Kingdom)

Plenary Talk

Chris Kramer (USA)

Panel Discussion With Audience Question and Answer

18:00 - 19:00

SUPPORTED SYMPOSIUM

Dinner Symposium Supported by Amgen

19:00 - 20:00

PLENARY

FIT Jeopardy





SINGAPORE | 9 - 11 MAY

SATURDAY, 10 MAY

8:30 - 9:20

HEART FAILURE AND CARDIOMYOPATHIES

Emerging Therapies For Heart Failure: An Embarrassment of Riches

Chairs: Nosheen Reza (USA) and Loon Yee Teo

(Singapore)

Panelists: Seok-Min Kang (Korea), Benita Chiang (Singapore), and Aekarach Ariyachaipanich

(Thailand)

Case Presentation

Elinor Tan (Singapore)

Nonsteroidal MRAs For Heart Failure: A Novel Pillar?

Carolyn Lam (Singapore)

Incretin-Based Therapies in Heart Failure: Is It All About the Weight Loss?

Mayanna Lund (New Zealand)

Optimizing Decongestion: Diuretics and GDMT Are the Duo We Need

James Januzzi (USA)

Panel Discussion With Audience Question and Answer **BREAKOUT SESSIONS**

CV Pharmacotherapy in Application: From Bedside to Cyberspace In collaboration with ISCP

Chairs: Franco WT Cheng (Hong Kong) and Wong

Yii Ching (Malaysia)

Panelist: Doreen Tan (Singapore)

Opening Remarks

How Might CYP2C19 be Applied in Clinical Practice?

Yashi Saw (Singapore)

The Management of MRAs in Heart Failure

Vebiona Kartini Prima Putri (Indonesia)

ARNI in Hypertension

Krittin Bunditanukul (Thailand)

Utilizing Mobile Apps For Heart Failure Pharmacotherapy

Kaoru Dohi (Japan)

Panel Discussion With Audience Question and Answer

ORAL PRESENTATIONS
Challenging Cases in Interventions and Ischemic Heart Diseases and

Multimodal Imaging and Valvular Diseases

Chairs: Roxana Mehran (USA) and William Kong (Singapore)

Opening Remarks

Multimodality Imaging in the Assessment of Minoca: Rare Case of Thromboembolism Originating From Accessory Mitral Valve Tissue

Yee Phong Lim (Singapore)

Discussion and Case Conclusion

Novel Interventional Technique for Valve-invalve-in-valve (VIVIV) Transcatheter Aortic Valve Replacement (TAVR) in the Management of Valve Dislodgement in an Elderly Patient With Severe Aortic Stenosis

Amanpreet Singh Wasir (India)

Discussion and Case Conclusion

Transcatheter Edge-to-edge Repair for Severe Mitral Regurgitation With Papillary Muscle Rupture Post-acute Myocardial Infarction

Jun Chen (China)

Discussion and Case Conclusion

Every Drop Matters: Zero-contrast Ivus Guided Angioplasty in a High-risk Patient With Renal Artery In-stent Restenosis and Severe Renal Dysfunction

Pankaj Banotra (India)

Discussion and Case Conclusion





SINGAPORE | 9 - 11 MAY

9:30 - 1<u>0:2</u>0

INTERVENTIONS AND ISCHEMIC HEART **DISEASES**

The Latest in STEMI Management

Chairs: Sanjay Tyaqi (India) and Roxana Mehran (USA)

Panelists: Godwin Tat Chi Leung (Hong Kong), Ronald Lee (Singapore) and Isman Firdaus (Indonesia)

Complete Versus Culprit Only Revascularization: Are We Settled?

Alan Yean Yip Fong (Malaysia)

Panel Discussion With Audience Question and Answer

STEMI With Cardiogenic Shock: Clinical Pearls Deborah JinHyun Lee (Singapore)

Panel Discussion With Audience Question and Answer

Antithrombotic Therapy in ACS Patients With Need For Oral Anticoagulation: Latest Trials and Guidelines

Rodney Jimenez (Philippines)

Panel Discussion With Audience Question and **Answer**

Closing Remarks

BREAKOUT SESSIONS

Transforming Cardiovascular Care For All Starts Here

In collaboration with ISCP

Chairs: Gan Juvena (Singapore) and TBA

Nurse-Led Innovations in Inclusive Cardiovascular Care: Breaking Barriers and Improving Outcomes

Ryan Budiyanto (Indonesia)

Revolutionizing Cardiac Rehab: Tailored Exercise Protocols for Today's Population

TBA

Functional Foods and Heart Health

Tricia Teo (Singapore)

Empowering Cardiac Patient: Innovative OT Strategies for Managing Shortness of Rreath (SOB) and Improving Quality of Life (Qol) in the Community

Jia Xin Kerene Foo (Singapore)

Panel Discussion with Question and Answer

SCS YIA ABSTRACT COMPETITION

Judges: David Foo (Singapore), Chris Kramer (USA) and Cynthia Taub (USA)

Opening Remarks

Clinical Outcomes of Patients With Heart Failure Across the Frailty Spectrum: A Meta-**Analysis of Randomized Clinical Trials**

Haowen Jiang (Singapore)

Question and Answer

The Evolving Burden of Cardiovascularkidney-liver-metabolic Diseases: Trends From 1990 to 2050

Bryan Chong (Singapore)

Question and Answer

The Impact of Tobacco Use On Metabolism and Early Cardiac Health in Community Adults Jie Jun Wong (Singapore)

Question and Answer

Association of Spectral E/(E'×S') Ratio With **Heart Failure Hospitalizations in Asian Patients With Hypertrophic Cardiomyopathy**

Andre Seah (Singapore)

Question and Answer

Myocardial Deformation Assessed By CMR Feature Tracking in Patients With Myocardial Infarction With Non-Obstructive Coronary Arteries

Pei Yang (China)

Question and Answer

Comparison of Patients With and Without Chest Pain Presenting to the Emergency Department Following ST-Elevation Myocardial Infarction: Insights From A **National Myocardial Infarction Registry**

Chun En Yau (Singapore)

Question and Answer

10:20 - 10:50

TEA BREAK

Visit the Expo and Posters







SINGAPORE | 9 - 11 MAY

10:50 - 12:1<u>0</u>

PLENARY

Opening Ceremony and Conference Welcome

Utilizing AI in Daily Cardiology Practice: Ready For Prime Time?

Chairs: Lohendran Baskaran (Singapore) and Eugene Yang (USA) Panelists: Carolyn Lam (Singapore), Kwan Lee (USA) and Bonnie Ky (USA)

Opening Remarks

Plenary Talk

Ami Bhatt (USA)

Panel Discussion With Audience Question and Answer

12:20 - 13:20

SUPPORTED SYMPOSIUM

Lunch Symposium Supported by Bristol-Myers Squibb

13:30 - 14:30

SUPPORTED SYMPOSIUM

Symposium Supported by GlaxoSmithKline

14:30 - 15:00

TEA BREAK

Visit the Expo and Posters







SINGAPORE | 9 - 11 MAY

15:00 - 15:50

MULTIMODAL IMAGING AND VALVULAR DISEASES

The Top Five in Multimodality Imaging

Chairs: Khim-Leng Tong (Singapore) and Seok Mir Kang (Korea)

Panelists: Kasem Ratanasumawong (Thailand), Weien Chow (Singapore) and Godwin Tat Chi

Leung (Hong Kong)

Top Five Pitfalls in Echo

Cynthia Taub (USA)

Top Five Clinical Trials in CCT

Min Sen Yew (Singapore)

Top Five Differential Diagnosis in CMR

Christopher Kramer (USA)

Top Five Lessons Learned From Cardiac PET

Yiu Ming Khor (Singapore)

Panel Discussion With Audience Question and Answer

BREAKOUT SESSIONS

CARDIOVASCULAR DISEASE **PREVENTION**

Update on Cardiovascular Risk Assessment: Global Perspectives

Chairs: Eugene Yang (USA) and Tee

JooYeo (Singapore)

Panelists: Ami Bhatt (USA), Mayank Dalakoti (Singapore) and A.K.M. Mohibullah (Bangladesh)

Opening Remarks

To PREVENT or NOT to PREVENT

Eugene Yang (USA)

Primary and Secondary CVD Prevention in Singapore

Po Fun Chan (Singapore)

Role of Lp(a) in Risk **Assessment/Stratification in Primary** Prevention

Wann Jia Loh (Singapore)

Panel Discussion With Audience Question and Answer

ORAL PRESENTATIONS

Cardiac Arrhythmias and Heart Failures and Cardiomyopathies Oral Abstracts

Opening Remarks

De Novo Artificial Intelligence Guided **Pulsed Field Ablation of Persistent Atrial Fibrillation Using a Novel Automated** Peak Frequency Annotation Algorithm-**Evidence for a Unique Signature for Atrial Fibrillation Termination Sites**

Elizabeth Lim (United Kingdom)

Discussion

SETDB1-Dependent Chromatin Remodeling for the Progression of Heart Failure

Jiang Xiaoliang (China)

Discussion

Catheter Ablation Versus Antiarrhythmic Drugs for Atrial Fibrillation in Hypertrophic Cardiomyopathy

Hermon Kha Kin Wong

Discussion

Impact of Pathogenic Variants on Clinical **Outcomes in Korean Dilated Cardiomyopathy Patients: Insights From Next-generation Sequencing**

Yu Young Kim (Korea)

Discussion

16:00 - 17:00

SUPPORTED SYMPOSIA

Symposium Supported by Novartis

Symposium Supported by Servier

Symposium Supported by

17:10 - 18:10

SUPPORTED SYMPOSIUM

Dinner Symposium Supported by Novo Nordisk

18:20 - Evening

PLENARY

Presentation of Singapore Cardiac Society Lifetime Achievement Award 2025

36th Singapore Cardiac Society Lecture 2025

AstraZeneca





SINGAPORE | 9 - 11 MAY

SUNDAY, 11 MAY

8:40 - 9:30

BREAKOUT SESSIONS

CARDIAC ARRHYTHMIAS

The Role of Cardiac Electrophysiology in Heart Failure

Chairs: Daniel Chong (Singapore) and Jim Cheung (USA)
Panelists: Shonda Ng (Singapore), Colin Yeo (Singapore) and TBA

Cardiac Resynchronization to Prevent Heart Failure: Are There Different Roads to the Promised Land? (CSP, CRT, LOT/HOT)
David Foo (Singapore)

The Role of Cardiac Electronic Devices in the Management and Treatment of Heart Failure: What Is State of the Art in 2025? (Fluid Monitoring, CCM, Barostim)

Wee-Tiong Yeo (Singapore)

Catheter Ablation of AF in Patients With Heart Failure: Who, When and How?

Swee-Chong Seow (Singapore)

Catheter Ablation of PVCs For Improving Heart Function: Who, When and How?

Chi-Keong Ching (Singapore)

Panel Discussion With Audience Question and Answer

SPECIAL TOPICS

The Spectrum of Obesity Management

Chairs: Kian Keong Poh (Singapore) and Cynthia Taub (USA)
Panelists: Chin Meng Khoo (Singapore), Kasem Ratanasumawong (Thailand)
and Shir Lynn Lim (Singapore)

Opening Remarks

Obesity in Women: Complications and Challenges in Management Rukshini Puvanendran (Singapore)

Relationship Between Obesity, OSA and CVD Ronald Lee (Singapore)

Contemporary Pharmacotherapy For Management of Obesity Eugene Yang (USA)

Panel Discussion With Audience Question and Answer

9:30 - 10:00

TEA BREAK

Visit the Expo and Posters

10:00 - 10:50

PLENARY

Join the Experts: Latest Insight in Cardio-Oncology

Chairs: Jim Cheung (USA) and Choon Ta Ng (Singapore)

Panelists: Li-Ling Tan (Singapore), Jieli Tong (Singapore) and Samuel Ow (Singapore)

Overview of Recent Advances in Cancer Therapeutics and Cardiotoxicity

Bonnie Ky (USA)

Panel Discussion With Audience Question and Answer





SINGAPORE | 9 - 11 MAY

11:00 - 11:50	PLENARY
Convocation and Abstract Award Presentation	
Convocation: Christopher Kramer (USA) and Roxana Mehran (USA)	
12:00 - 13:00	SUPPORTED SYMPOSIA
Lunch Symposium Supported by Bayer	Supported Lunch Symposium
13:00	CONFERENCE CONCLUDES
13:15 - 15:30	BREAKOUT SESSION

Singapore Cardiac Society Annual General Meeting (For SCS Members Only)