



**AGENDA JULY 9 - 11, 2021** 

ACC ASIA 2021

TOGETHER SCS 32nd Annual Scientific Meeting

**Virtual** 

**FRIDAY, JULY 9, 2021** 

**5:10 p.m. -6:10 p.m. SGT** (5:10 a.m. -6:10 a.m. ET, Friday, July 9)

# **Channel 1**

Journal of the American College of Cardiology (JACC): Asia
Nothing Left Behind: Drug Coated Balloon in Coronary Intervention

Chairs: Jian'an Wang (China) and Bruno Scheller (Germany)

Panelists: Eun-Seok Shin (Korea), Takashi Kubo (Japan), Rosli Mohd Ali (Malaysia), Qi Zhang (China)

Drug Coated Balloons: Present Status and Future of the Technology

Bruno Scheller (Germany)

Intravascular Imaging or Physiology to Optimize the Effect of Drug Coated Balloon

Duk-Woo Park (Korea)

Antiplatelet Regimen After Drug Coated Balloon

Yundai Chen (China)

Discussion

Case: Drug Coated Balloon in De Novo Ostial Left Anterior Descending Artery

Chunguang Qiu (China)

Case: Drug Coated Balloon in Ostial LIMA

Jun Jiang (China)

Case: Drug Coated Balloon in Chronic Total Occlusion

Jie Qian (China)

Discussion

Closing Remarks

Jian'an Wang (China)

**6:15 p.m. – 7:00 p.m. SGT** (6:15 a.m. – 7:00 a.m. ET, Friday, July 9)

# **Channel 1**

# Dyslipidemia: Today and Tomorrow Symposia Sponsored by Sanofi

Chair: Rohit Khurana (Singapore)

Welcome & Introduction

Rohit Khurana (Singapore)

Managing Patients With Dyslipidemia: Role of PCSK9

Inhibitors in Optimizing Patient Care

Terrance Chua (Singapore)

Panel Discussion

Closing Remarks

Rohit Khurana (Singapore)

# Channel 2

# Advances in Coronary Imaging and Pacing Therapeutics

Symposia Sponsored by Philips & Medtronic

**Chairs:** David Foo (Singapore) and Aaron Wong (Singapore)

Welcome & Introduction

Aaron Wong (Singapore)

How Contemporary Cardiovascular Solution Can Improve Patient Outcomes in Daily Catheterization

**Practices** 

Sayan Sen (United Kingdom)

Introduction

David Foo (Singapore)

**Evolution of Technology in Pacemakers** 

Toon Wei Lim (Singpaore)

Panel Discussion

Closing Remarks



# FRIDAY, JULY 9, 2021 continued

# **7:05 p.m. - 7:25 p.m. SGT**(7:05 a.m. 7:25 a.m. ET, Friday, July 9)

# **Channel 1**

# **SCS Lifetime Achievement Award**

Recipient: Arthur Tan (Singapore) Citation: Terrance Chua

# Introduction

Hean Yee Ong (Singapore)

# Citation

Terrance Chua (Singapore)

# Thank You Message

Arthur Tan (Singapore)

# Message From President of SCS

Hean Yee Ong (Singapore)

# **7:25 p.m. -9:05 p.m. SGT** (7:25 a.m. -9:05 a.m. ET,

Friday, July 9)

# **Channel 1**

# FIT Jeopardy: The Classic Game Show With a FIT Twist!

# Sponsored by Servier

Emcee: Pinakin Vijaykumar Parekh (Singapore)

Judges: Jeffrey Lau (Singapore), Wee Tiong Yeo (Singapore), and Min Sen Yew (Singapore)

Committee: Jieli Tong (Chair, Singapore), Iswaree Balakrishnan (Singapore), Ching Hui Sia (Singapore),

and Cliff Li (Singapore)

Team 1: NHG

Xuyan Teoh (Singapore), Anshing Ang (Singapore), and Jiamin Chua (Singapore)

Team 2: NUHS

Andie Hartanto Djohan (Singapore), Alfred Yip (Singapore), and Nicholas Chew (Singapore)

Team 3: SingHealth

Kamalesh Anbalakan (Singapore), Xiayan Shen (Singapore), and Xucong Ruan (Singapore)



# SATURDAY, JULY 10, 2021

7:30 a.m. -8:30 a.m. SGT **Channel 1** 

(7:30 p.m. -8:30 p.m. ET, Friday, July 9)

#### **WELCOME AND OPENING PLENARY**

Subclinical Cardiovascular and Cerebrovascular Disease: An Imaging Challenge of the Decade

Chairs: Fred Kusumoto (USA), Kian Keong Poh (Singapore), Hean Yee Ong (Singapore), and Dipti Itchhaporia (USA)

Virtual Moderator: Tee Joo Yeo (Singapore)

**Presenter:** Valentin Fuster (USA)

8:35 a.m. -9:20 a.m. SGT

(8:35 p.m. -9:20 p.m. ET, Friday, July 9) Channel 1

**ARRHYTHMIAS AND CLINICAL EP** 

Atrial Fibrillation and Heart Failure: A Two-**Faced Coin!** 

Chairs: Fred Kusumoto (USA) and Toon Wei Lim (Singapore)

Virtual Moderator: Colin Yeo (Singapore)

Panelists: Pow-Li Chia (Singapore), Chang-Sheng Ma (China), and Wee Siong Teo (Singapore)

Presenter:

Sanjeev Saksena (USA)

Channel 2

**CORONARY ARTERY DISEASE** 

Upstream and Downstream Management in **Patients With CAD** 

Chairs: Huay Cheem Tan (Singapore) and Isman Firdaus (Indonesia)

Virtual Moderator: Joshua Loh (Singapore)

Panelists: Afzalur Rahman (Bangladesh), Poay Huan Loh (Singapore), and Swee Yaw Tan (Singapore)

My Calcium Score Is 100 and I Have No Symptoms, Doctor, What Should I Do? Pamela Morris (USA)

Debate: Elective PCI Is Obsolete in a Post ISCHEMIA/ORBITA World

Aaron Kugelmass (USA)

Debate: Elective PCI Has an Important Role in a Post ISCHEMIA/ **ORBITA World** Yuk-Kong Lau (Hong

Kona)

Panel Discussion

**HEART FAILURE** 

Channel 3

**New Tests, New Drugs,** and New Devices: Are We Ready For the Future?

Chairs: Paul Mather (USA) and Edgar Tay (Singapore)

Virtual Moderator: Julian Loh (Singapore)

Digital Technologies: Ready For Prime Time? John Rumsfeld (USA)

Which Drugs and When? Nasrien Ibrahim (USA)

New Implantable **Devices: What Should** Be Used Today? Jagmeet Singh (USA)

**Panel Discussion** 

Channel 4

**SPECIAL TOPICS** 

SCS YIA Abstract **Presentations** 

Chair: Hean Yee Ong (Singapore)

Judges: Gilbert Vilela (Philippines), Wan Azman Wan Ahmad (Malaysia), Hean Yee Ong (Singapore), Rungroj Krittayaphong (Thailand), Hee Hwa Ho (Singapore), Ru San Tan (Singapore), Roger Foo (Singapore), and Dipti Itchhaporia (USA)

**Opening Remarks** 

Characteristics and Outcomes of Patients With Coronary Artery Ectasia Presenting With ST-Segment Elevation **Myocardial Infarction** Andie Djohan (Singapore)

Question & Answer

Impact of Diabetic Status and Left Ventricular Ejection Fraction on Outcomes in Patients Undergoing Semi-Urgent and Elective **Percutaneous Coronary** Intervention Jamie Sin Ying Ho (Singapore)

Question & Answer

Clinical and Echocardiographic Differences Between Rheumatic and Degenerative Mitral Stenosis Ryan Leow (Singapore)

Question & Answer

Closing Remarks



# SATURDAY, JULY 10, 2021 continued

9:25 a.m. -10:10 a.m. SGT

(9:25 p.m. -10:10 p.m. ET, Friday, July 9) **Channel 1** 

**IMAGING** 

**Imaging in 2021** 

Chairs: Jonathan Lindner (USA) and Kian Keong Poh (Singapore)

Virtual Moderator: Choon Pin Lim (Singapore)

Imaging and COVID: Acute and Chronic Findings Judy Hung (USA)

Echo, CT, MRI: Which Imaging Technique in Which Patient? Ru San Tan (Singapore)

Best Strategies For Identifying and Risk Stratifying CAD in 2021 Michael Picard (USA)

Panel Discussion

PREVENTION

**Channel 2** 

Prevention of Coronary Artery Disease: 2021 and Bevond

**Chairs:** Orlando Bugarin (Philippines) and Tazeen Jafar (Singapore)

Virtual Moderator: Tee Joo Yeo (Singapore)

**Panelists:** A.K.M. Mohibullah (Bangladesh)

and Gilbert Vilela (Philippines)

Prevention Strategies and Smoking Kay Choong See (Singapore)

Best Practices For Lipid Management in 2021

Anwar Santoso (Indonesia)

Beyond Lipids: What Else and What's the Impact?

Pamela Morris (USA)

Panel Discussion

ARRYTHMIAS AND CLINICAL EP

**Channel 3** 

AF Management: A New Paradigm For Aggressive Rhythm Control?

Chairs: Kenneth Ellenbogen (USA) and David Foo (Singapore)

Virtual Moderator: Colin Yeo (Singapore)

EAST AF: Is Rhythm Control Now the First Option For All Patients With AF? Fred Kusumoto (USA)

Medications vs. Ablation: Which First and in Whom?

Toon Wei Lim (Singapore)

When Is It Time to Give Up on Rhythm Control? Nannette Rey (Philippines)

Panel Discussion

SPECIAL TOPICS

Channel 4

SCS YIA Abstract Presentations

Chair: Hean Yee Ong (Singapore)

Judges: Isman Firdaus (Indonesia), Wan Azman Wan Ahmad (Malaysia), Hean Yee Ong (Singapore), Rungroj Krittayaphong (Thailand), Hee Hwa Ho (Singapore), Ru San Tan (Singapore), Roger Foo (Singapore), and Dipti Itchhaporia (USA)

Opening Remarks

Clinical Characteristics, Treatment and Outcomes of Patients With Right Sided Cardiac Thrombus Fang Qin Goh (Singapore)

**Question & Answer** 

Sleep Apnea and Recurrent Heart Failure Hospitalization After Coronary Artery Bypass Grafting

Yao Hao Teo (Singapore)

Question & Answer

Comparing SGLT2
Inhibitors Against
Sacubitril/Valsartan
in Heart Failure: A
Systematic Review and
Network Meta-Analysis
Yao Neng Teo
(Singapore)

Question & Answer Closing Remarks

**10:10 a.m. -10:25 a.m. SGT** (10:10 p.m. -10:25 p.m. ET, Friday, July 9)

**Expo Break** 



#### SATURDAY, JULY 10, 2021 continued 10:25 a.m. -**Channel 2 Channel 1** 11:25 a.m. SGT LDL-C in Recent MI Patients: The Race to the (10:25 p.m. -**Revolutionizing HFrEF Treatment: Approach to Optimizing Outcomes in Heart Failure** 11:25 p.m. ET, Friday, July 9) Symposia Sponsored by AstraZeneca Symposia Sponsored by Amgen Chairs: Weigin Lin (Singapore) and Nemencio Chair: Kian Keong Poh (Singapore) Nicodemus (Philippines) Welcome & Introduction Welcome & Introduction Kian Keong Poh (Singapore) Weiqin Lin (Singapore) Achieving Guideline-Perfect LDL-C Management Revolutionizing HFrEF Treatment: Approach to Christie Ballantyne (USA) **Optimizing Outcomes in Heart Failure** LDL-C Management: The Reality in the Post-MI Choon Pin Lim (Singapore) **Patients** Panel Discussion Khung Keong Yeo (Singapore) Closing Remarks Panel Discussion Nemencio Nicodemus (Philippines) **Closing Remarks** Kian Keong Poh (Singapore) 11:30 a.m. -**Channel 1** 12:15 p.m. SGT

11:30 a.m. -12:15 p.m. SGT (11:30 p.m. ET, Friday, July 9 -12:15 a.m. ET, Saturday, July 10)

# **PLENARY**

**Channel 1** 

# Is Artificial Intelligence Ready For Cardiovascular Care?

Chairs: James Thomas (USA) and Edgar Tay (Singapore)

Virtual Moderator: Toon Wei Lim (Singapore)

**Presenter:** John Rumsfeld (USA)

Panelists: Clara Chow (Australia) and James Yip (Singapore)

12:20 p.m. -1:05 p.m. SGT (12:20 a.m. -1:05 a.m. ET, Saturday, July 10)

# Optimizing Stroke Prevention For Asia AF Patients:

**Insights From Data Registries Symposia Sponsored by Bayer** 

Chair: Pow-Li Chia (Singapore)

Panelists: Ru San Tan (Singapore) and Toon Wei Lim

(Singapore)

Welcome & Introduction Pow-Li Chia (Singapore)

Optimizing Stroke Prevention For Asian AF Patients: Insights From Database Registries

Tze Fan Chao (Taiwan)

**Panel Discussion** 

**Closing Remarks** 

Pow-Li Chia (Singapore)

**Channel 2** 

# Recent Advances in HF Management: Evolution in Continuum

Symposia Sponsored by Novartis & Abbott

Chair: Weiqin Lin (Singapore)

Welcome & Introduction Weigin Lin (Singapore)

Recent Advances in HF Management: Evolution in Continuum

David Sim (Singapore)

**Panel Discussion** 

**Closing Remarks** 

Weiqin Lin (Singapore)



# **SUNDAY, JULY 11, 2021**

7:30 a.m. -8:15 a.m. SGT

(7:30 p.m. -8:15 p.m. ET, Saturday, July 10) **Channel 1** 

**PLENARY** 

**Best of ACC.21: Top Clinical Trials to Impact Your Practice** 

Chairs: Valentin Fuster (USA) and Athena Poppas (USA)

Virtual Moderator: Kian Keong Poh (Singapore)

**PARADISE-MI** 

Lynne Stevenson (USA)

**EXPLORER HCM** 

John Spertus (USA)

ISCHEMIA

David Maron (USA)

**RAFT-AF** 

Anthony Tang (Canada)

**8:20 a.m. -9:05 a.m. SGT** (8:20 p.m. -9:05 p.m. ET, Saturday, July 10) **Channel 1** 

**SPECIAL TOPICS** 

Challenging Clinical Case Discussions: ACS and Interventional Cardiology

Chairs: Eugene Yang (USA) and Arthur Tan (Singapore)

Virtual Moderator: Dinesh Nair

(Singapore)

Panelists: Yuk-Kong Lau (Hong Kong), Aaron Kugelmass (USA), Junbo Ge (China), and Michael

Liang (Singapore)

**Opening Remarks** 

Aortic Dissection With Retrograde Progression to Left Anterior Descending Artery Mimicking ST-Elevation Myocardial Infarction Byung-Jun Kim (Korea)

Byung-Jun Kim (Korea)

Discussion & Case Conclusion

An Unusual Case of ST-Elevation

Myocardial Infarction
Ka Ho Oscar Chiu (Hong Kong)

**Discussion & Case Conclusion** 

The Four Rotablators

Yann Shan Keh (Singapore)

Discussion & Case Conclusion

**Closing Remarks** 

SPECIAL TOPICS

Channel 2

Challenging Clinical Case Discussions: Prevention and Valvular Heart Disease

**Chairs:** Hean Yee Ong (Singapore) and Tee Joo Yeo (Singapore)

Virtual Moderator: William Kong

(Singapore)

Panelists: Scott Lim (USA), James Thomas (USA), Nadira Hamid (USA), and Terrance Chua

(Singapore)

**Opening Remarks** 

Successful Decannulation of Hybrid ECMO Circuitry: The First Philippine Experience

Renato Ong (Philippines)

Discussion & Case Conclusion

Mitral Valve Aneurysm and Ruptured Coronary Sinus of Valsalva: Complications of Infective Endocarditis

Rachel Ann Denila (Philippines)

Discussion & Case Conclusion

Discussion & Case Conclusion

Unileaflet Mitral Valve: A Rare Case of a 48-Year-Old Male With Hypoplasia of the Posterior Mitral Valve Leaflet

Elyza Gem Nagsuban (Philippines)

**Discussion & Case Conclusion** 

Closing Remarks

Channel 3

**SPECIAL TOPICS** 

Challenging Clinical Case
Discussions: Arrhythmias and
Clinical EP and Heart Failure and
Cardiomyopathies

**Chairs:** Fred Kusumoto (USA) and Julian Loh (Singapore)

Virtual Moderator: Edgar Tay

(Singapore)

Panelists: Khadijah Breathett (USA), Sanjeev Saksena (USA), Colin Yeo (Singapore), and Daniel

Yeo (Singapore)

**Opening Remarks** 

Treatment of Pacemaker-Induced Superior Vena Cava Syndrome by Venoplasty SVC With a Coronary Balloon

Le Pham (Vietnam)

**Discussion & Case Conclusion** 

Anti-Mitochondrial Antibody M2-Positive Fulminant Myocarditis Presenting With Symptoms Mimicking Acute Coronary Syndrome

Keiko Fukino (Japan)

Discussion & Case Conclusion

End Stage Cardiac Amyloidosis: Running Out of Options

Choon Pin Lim (Singapore)

Discussion & Case Conclusion

Closing Remarks



#### SUNDAY, JULY 11, 2021 continued **Channel 1** Channel 2 **Channel 3** 9:10 a.m. -9:55 a.m. SGT **SPECIAL TOPICS CORONARY ARTERY HEART FAILURE** (9:10 p.m. -9:55 p.m. ET, **DISEASE** From Picture to Clinical Action: **Advanced Treatment Options** Saturday, July 10) **Rapid Fire ECG and Imaging** in Heart Failure **Managing Myocardial Infarction** Cases and Acute Coronary Syndrome: Chairs: Parag Patel (USA) and Where Are We? Chairs: Athena Poppas (USA) and Bernard Kwok (Singapore) Tiong Cheng Yeo (Singapore) Chairs: Eugene Yang (USA) Virtual Moderator: and Alan Fong (Malaysia) Virtual Moderator: Dinna Soon (Singapore) Devinder Singh (Singapore) Virtual Moderator: Joshua Loh (Singapore) Managing Hemodynamics in the Panelists: Athena Poppas (USA) Sick Heart: 2021 State of the Art and Fred Kusumoto (USA Panelists: Ning Guo (China) and Raymond Wong (Singapore) Tian Hai Koh (Singapore) Hospital Management of ECG: Ventricular Depolarization Arrhythmias in Severe Anca Chiriac (USA) PCI in Acute MI and ACS: **Heart Failure** Tips, Tricks, and Techniques Imaging: Echocardiography Kenneth Fllenbogen (USA) Aaron Wong (Singapore) Khim Leng Tong (Singapore) When Do I Need to Do Advanced 2021: Best Drug Strategies After ECG: Repolarization Therapies: ECMO, LVAD, PCI For ACS Reginald Liew (Singapore) and Transplant? Hvo-Soo Kim (Korea) Imaging: Advanced Imaging Teing Ee Tan (Singapore) The Vessel Is Open and the Michael Osborne (USA) Panel Discussion Patient Is No Better: Now What? Jacqueline Saw (Canada) Panel Discussion 9:55 a.m. -10:10 a.m. SGT (9:55 p.m. -**Expo Break** 10:10 p.m. ET, Saturday, July 10) 10:10 a.m. -**Channel 1** Channel 2 Channel 3 10:55 a.m. SGT (10:10 p.m. -**SPECIAL TOPICS VALVULAR HEART DISEASE ARRHYTHMIAS AND** 10:55 p.m. ET, **CLINICAL EP Simple or Difficult? Taking Care New Technologies and New** Saturday, July 10) of Children and Adults With **Strategies For Valvular Heart** What's New in Arrhythmia **Congenital Heart Disease Disease: What Should I Do Treatments: Practical** Today? **Approaches** Chairs: Ching Kit Chen (Singapore) and Ju Le Tan Chairs: William Kong (Singapore) Chairs: Kenneth Ellenbogen (Singapore) and See Hooi Ewe (Singapore) (USA) and Chang-Sheng Ma (China) Virtual Moderator: Ching Hui Sia Virtual Moderator: Jonathan Choo (Singapore) (Singapore) Virtual Moderator: Paul Lim (Singapore) Pediatric Cardiology: Who Should and Shouldn't Update 2021 Get TAVR in 2021 Left Atrial Appendage Strategies Swee Chye Quek (Singapore) Gilbert Tang (USA) For Stroke Risk Management in Atrial Fibrillation: How and in Adult Congenital Heart Disease: Percutaneous Mitral Valve Everybody? Update 2021 and Tricuspid Valve Repair: Jacqueline Saw (Canada) Yuli Kim (USA) 2021 and Bevond James Thomas (USA) **Conduction Tissue Pacing For** Genetic Testing in 2021 and Everybody? Is CRT Obsolete? Beyond: What Does the Clinician Introducing New Technologies: Pipin Kojodjojo (Singapore) Need to Know? Measuring Quality

Khung Keong Yeo (Singapore)

Panel Discussion

Subcutaneous ICD, Leadless Pacing, and Beyond: Who Should

Get This New Stuff?
Colin Yeo (Singapore)
Panel Discussion

Carolyn Ho (USA)

Panel Discussion



# SUNDAY, JULY 11, 2021 continued

# 11:00 a.m. -11:45 a.m. SGT

(11:00 p.m. -11:45 p.m. ET, Saturday, July 10)

# **Channel 1**

# **Diabetes & HF: Killing Two Birds With One Stone** Symposia Sponsored by Boehringer Ingelheim

Chair: Carolyn Lam (Singapore)

# Welcome & Introduction

Carolyn Lam (Singapore)

Diabetes & HF: Killing Two Birds With One Stone

Darren McGuire (USA)

Panel Discussion

#### **Closing Remarks**

Carolyn Lam (Singapore)

# Channel 2

# **Emerging CKD in Cardio-Metabolic Patients: What** Is the Latest Evidence For Early Intervention?

# Symposia Sponsored by AstraZeneca

Chairs: Su-Yen Goh (Singapore) and Jia-Yin Hou

(Taiwan)

Panelists: Su-Yen Goh (Singapore), Romina Danguilan (Philippines), and Jia-Yin Hou (Taiwan)

# Welcome & Introduction

Su-Yen Goh (Singapore)

Emerging CKD in Cardio-Metabolic Patients: What Is the Latest Evidence For Early Intervention?

Hiddo Heerspink (Netherlands)

**Panel Discussion** 

**Closing Remarks** 

Jia-Yin Hou (Taiwan)

#### 11:50 a.m. -12:10 p.m. SGT

(11:50 p.m. ET, Saturday, July 10 -12:10 a.m. ET, Sunday, July 11)

# **Channel 1**

#### **Abstract Award Presentation**

Fred Kusumoto (USA) and Hean Yee Ong (Singapore)

# 12:10 p.m. -12:55 p.m. SGT

(12:10 a.m. -12:55 a.m. ET, Sunday, July 11)

# **Channel 1**

# **SCS Lecture 2021**

# Managing Coronary Artery Disease: New Paradigm and Beyond

Presenter: Aaron Wong (Singapore) Citation: Lim Soo Teik (Singapore)

# Introduction

Hean Yee Ong (Singapore)

# Citation

Soo Teik Lim (Singapore)

Managing Coronary Artery Disease: New Paradigm and Beyond

Aaron Wong (Singapore)

# Message From President of SCS

Hean Yee Ong (Singapore)