

ESC Asia

with APSC & AFC

8 - 10 November
Singapore 2019



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#ESCAudioAsia

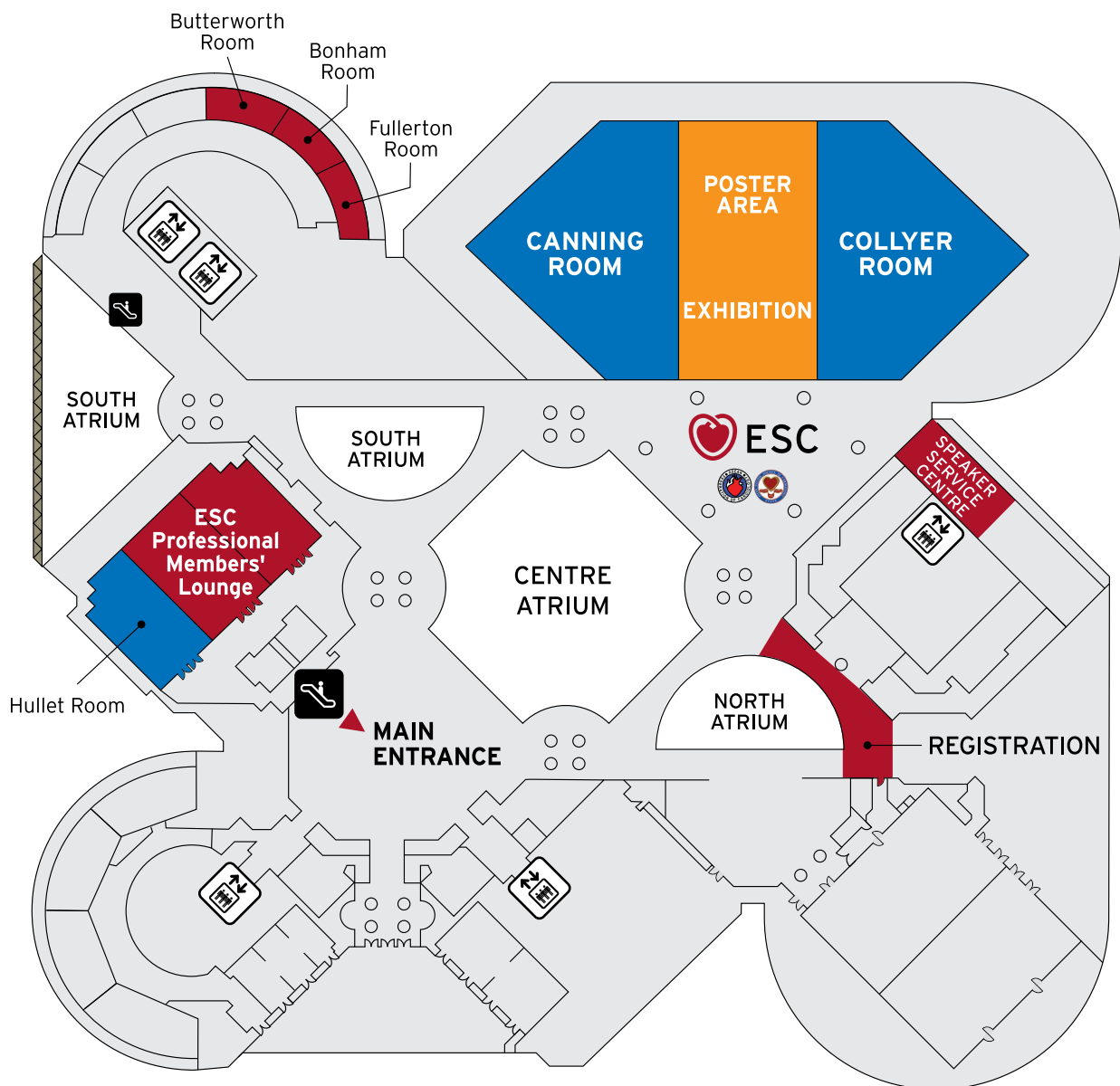
**FINAL
PROGRAMME**



ESC

European Society
of Cardiology

● Building Overview



● Welcome Address

Welcome to Singapore, welcome to ESC Asia with APSC and AFC.

We are delighted to see you here at this exciting new initiative that builds on the ESC's commitment to fighting heart disease around the world.

Thanks to an invitation from -- and with the enthusiastic support of -- the Asian Pacific Society of Cardiology (APSC) and the Asean Federation of Cardiology (AFC), the European Society of Cardiology has launched this pioneering, scientific event here in Singapore for the very first time.

This extraordinary assembly features some of the key presentations from ESC Congress 2019 held just two months ago in Paris. It will highlight essential best practices and other recommendations - and put them in an Asian Pacific clinical context. Sessions are going to feature key opinion leaders from across Europe and the Asia Pacific region.

The ESC is the only global society that covers the full spectrum of cardiology through its many subspecialty communities in Asia. Feel free to exchange ideas with your European colleagues during highlight sessions on prevention, imaging, arrhythmias, heart failure, intervention and much more.

Please make the most of this opportunity.

We hope you enjoy these three days of intense exchange and learning.



Professor Michel Komajda

*Scientific Committee Co-Chairman
& Organising Committee Chairman
ESC Asia with APSC & AFC*



Professor Khung Keong Yeo

*Scientific Committee Co-Chairman
ESC Asia with APSC & AFC*

Committees

ORGANISING PROGRAMME COMMITTEE

Michel Komajda, FESC
(France)
Chairman

Wael Al Mahmeed, FESC
(United Arab Emirates)

Jeroen Bax, FESC
(Netherlands)

Barbara Casadei, FESC
(United Kingdom)

Diederick Grobbee
(Netherlands)

Richard Ng
(Singapore)

Fausto Pinto, FESC
(Portugal)

Anwar Santoso
(Indonesia)

Kenny Sin Yoong Kong, FESC
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(Spain)

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Co-Chairman

Khung Keong Yeo, FESC
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Takashi Akasaka, FESC
(Japan)

Jeroen Bax, FESC
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Ching Chi Keong
(Singapore)

Stephan Gielen, FESC
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Julia Grapsa, FESC
(United Kingdom)

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(Brunei)

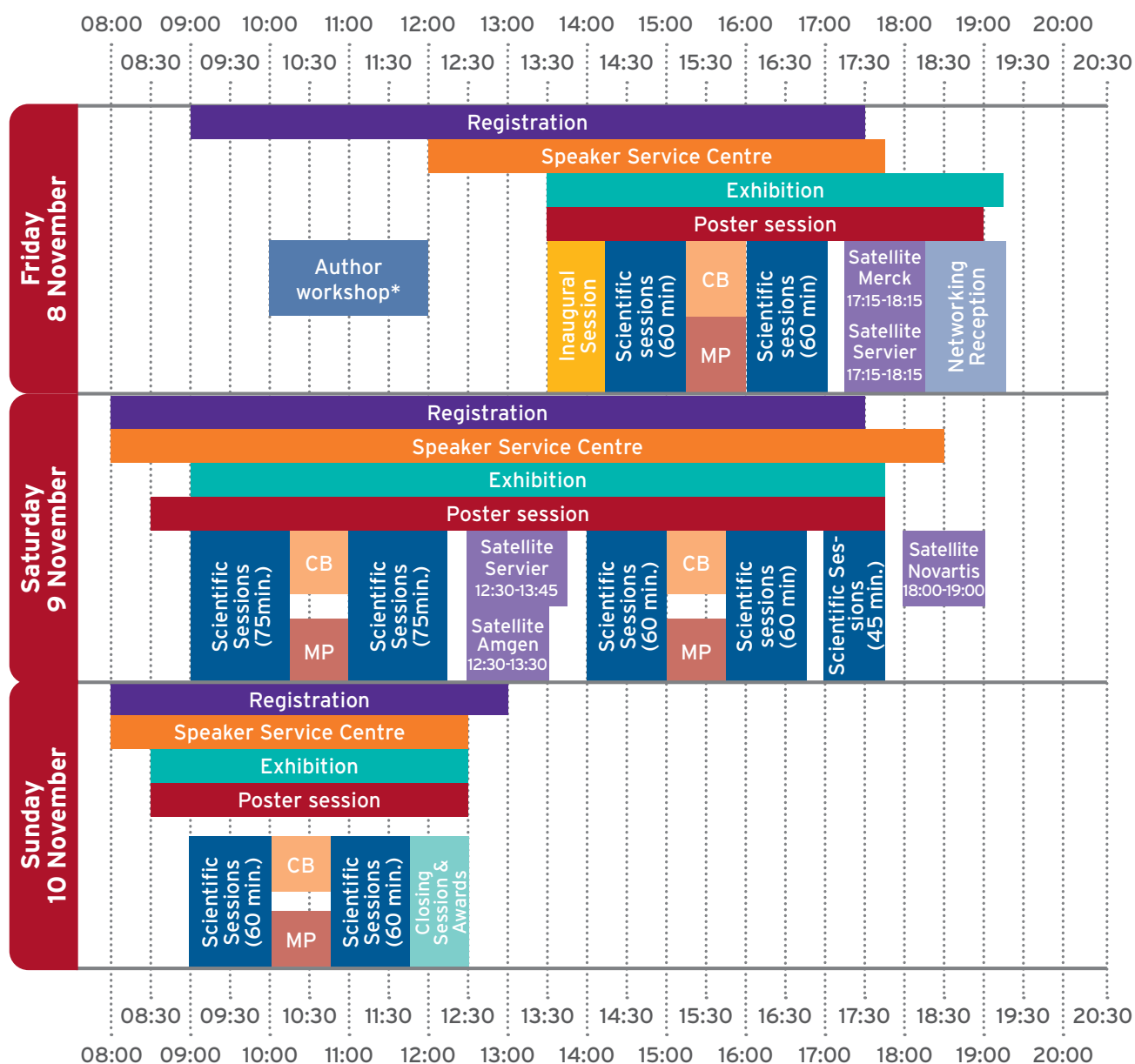
Rungoj Kittayaphong, FESC
(Thailand)

Carolyn Lam, FESC
(Singapore)

Christophe Leclercq, FESC
(France)

Jae K Oh
(South Korea)

● Schedule at a Glance



*Author Workshop: by invitation only

MP = Moderated Posters

CB = Coffee Break

Congress Information



OPENING HOURS

Registration

Friday 8 November	09:00 - 17:30
Saturday 9 November	08:00 - 17:30
Sunday 10 November	08:00 - 13:00

Speaker Service Centre

Friday 8 November	12:00 - 17:45
Saturday 9 November	08:00 - 18:30
Sunday 10 November	08:00 - 12:30



FESC & ESC PROFESSIONAL MEMBERS' LOUNGE

The lounge is an exclusive area where FESC and ESC Professional Members are invited to enjoy breaks and refreshments.

Friday 8 November	12:30 - 17:30
Saturday 9 November	08:30 - 17:30
Sunday 10 November	08:30 - 12:30

Become an ESC Professional Member at the ESC Stand.



CERTIFICATES OF ATTENDANCE

Available at the registration desk from Saturday 9 November at 15:00.



INTERNET CONNECTION

Free wifi is available at the congress centre. Please note that connectivity is subject to the volume of users.

Wifi name: Fairmont_Meeting

Wifi password: asia2019



CPE CREDITS

Available for Singaporean doctors only.

A maximum of 8 Continuing Professional Education points (CPE) has been awarded for the entire event from the Singapore Medical Council (SMC).

Eligible delegates are requested to sign their attendance every day at the CPE Credits desk located near the registration area.

Exhibition and **Industry**

EXHIBITION

The exhibition area will allow delegates to **exchange with key industry experts** on critical areas of development and research in cardiovascular products and therapies.

EXHIBITION HOURS

Friday 8 November	13:30 - 19:15
Saturday 9 November	09:00 - 17:45
Sunday 10 November	08:30 - 12:30

SATELLITE SYMPOSIA

Delegates are invited to attend a series of Satellite Symposia included in the scientific programme of the event. These sessions offer pertinent data on the latest scientific information and developments from Industry.

The ESC together with APSC and AFC gratefully acknowledges the following companies and organisations which contributed to the success of ESC Asia with APSC and AFC 2019:

- > Amgen
- > AstraZeneca
- > Boditech Med Inc.
- > Medscape
- > MSD
- > Novartis Pharma
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- > Totmec Imaging



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**ESC Asia with
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• **Friday
8 November**



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FRIDAY 8 NOVEMBER

OPENING SESSION

CANNING ROOM

13:30 - 14:15

Opening session

Chairpersons: M. Komajda (Paris, FR) K. K. Yeo (Singapore, SG)

13:30

Welcome.

M. Komajda (Paris, FR) K. K. Yeo (Singapore, SG)

13:35

Welcome from Asean Federation of Cardiology (AFC).

R. Ng (Singapore, SG)

13:40

Welcome from Asian Pacific Society of Cardiology (APSC).

W.C.J. Tan (Singapore, SG)

13:45

The ESC vision of collaboration with APSC and AFC.

B. Casadei (Oxford, GB)

13:55

Keynote Lecture: Heart Failure and Diabetes.

M. Komajda (Paris, FR)

14:20 - 15:20

CANNING ROOM

Highlights of ESC Congress 2019 - I

Chairpersons: B. Casadei (Oxford, GB); A. Santoso (Jakarta Barat, ID)

- 14:20 Valvular Heart Disease.
J. Grapsa (London, GB)
- 14:35 Valvular Heart Disease - Asian Perspective.
Z. P. Ding (Singapore, SG)
- 14:40 Arrhythmias.
C. Leclercq (Rennes, FR)
- 14:55 Arrhythmias - Asian Perspective.
C. K. Ching (Singapore, SG)
- 15:00 Imaging.
F. Pinto (Lisbon, PT)
- 15:15 Imaging - Asian Perspective.
L. H. Ling (Singapore, SG)

14:20 - 15:20

COLLYER ROOM

Controversies in 2019

Chairpersons: J. Bax (Leiden, NL); W.C.J. Tan (Singapore, SG)

- 14:20 Angiotensin Receptor-Neprilysin Inhibitors (ARNi) should be first line instead of ACE-I in Class II-III Chronic Heart Failure - Pro.
D. Sim (Singapore, SG)
- 14:30 Angiotensin Receptor-Neprilysin Inhibitors (ARNi) should be first line instead of ACE-I in Class II-III Chronic Heart Failure- Contra.
J. Cleland (Glasgow, GB)
- 14:40 Angiotensin Receptor-Neprilysin Inhibitors (ARNi) should be first line instead of ACE-I in Class II-III Chronic Heart Failure concluding discussion.
- 14:50 PCI should be first choice in end stage renal failure patients with multivessel or LM disease - Pro.
S. Achenbach (Erlangen, DE)
- 15:00 PCI should be first choice in end stage renal failure patients with multivessel or LM disease - Contra.
K.Y.K. Sin (Singapore, SG)
- 15:10 PCI should be first choice in end stage renal failure patients with multivessel or LM disease - Concluding discussion.

15:20 - 15:55

MODERATED STATION 1

Best Abstracts from the Region at ESC Congress 2019 - 1

Chairpersons: A. Lee (Hong Kong, HK); D.E. Grobbee (Utrecht, NL)

- 15:20 Prevalence of cardiovascular diseases in the Middle-East: systemic review and meta-analysis.
- 15:28 The effects of climate and air pollutants on heart failure hospitalizations and mortality (CLIMATE-HF Study).
- 15:36 Physical activity and mortality with and without cardiovascular disease.
- 15:44 Short-term effects of exposure to ambient fine particulate matter on out-of-hospital cardiac arrest: a nationwide case-crossover study in Japan.

15:20 - 16:00

MODERATED STATION 2

Moderated Posters 2

Chairpersons: S. Gielen (Detmold, DE); Z.P. Ding (Singapore, SG)

- 15:20 Time course of improvement in secretory unbalance of asymmetric dimethylarginine and nitric oxide productions in response to exercise training in middle-aged and older adults.
- 15:28 Effect of 100-km ultramarathon on N-terminal pro-B-type natriuretic peptide variation.
- 15:36 Biomarker-based index for detecting sarcopenia in patients with cardiovascular disease.
- 15:44 Clinical depression among post- acute coronary syndrome patients: A prospective single tertiary centre analysis.
- 15:52 Simple bedside cardiovascular autonomic examinations for predicting chronotropic incompetence.

15:20 - 16:05

HULLET ROOM

How-to Session - Coronary CTA Primer

Presented by: S. Achenbach (Erlangen, DE); S.Y. Tan (Singapore, SG)

16:05 - 17:05

CANNING ROOM

Highlights of ESC Congress 2019 - II

Chairpersons: D.E. Grobbee (Utrecht, NL); R. Ng (Singapore, SG)

- 16:05 Heart Failure.
M. Komajda (Paris, FR)
- 16:20 Heart Failure - Asian Perspective.
D. Sim (Singapore, SG)
- 16:25 Intervention.
B. Ibanez (Madrid, ES)
- 16:40 Intervention - Asian Perspective.
S. Yasuda (Suita, JP)
- 16:45 Prevention.
S. Gielen (Detmold, DE)
- 17:00 Prevention - Asian Perspective.
S. Johar (Bandar Seri Begawan, BN)

16:05 - 17:05

COLLYER ROOM

Hot Issues in Valvular Heart Disease

Chairpersons: W.A. Almahmeed (Abu-Dhabi, AE); F. Pinto (Lisbon, PT)

- 16:05 Low Flow Low Gradient Aortic Stenosis - Clinical Case.
to be announced
- 16:15 Low Flow Low Gradient Aortic Stenosis - Option TAVI.
J. Bax (Leiden, NL)
- 16:25 Low Flow Low Gradient Aortic Stenosis - Option SAVR.
K.Y.K. Sin (Singapore, SG)
- 16:35 Treatment of Functional Mitral Regurgitation - Clinical Case.
Ning Yan WONG (Singapore, SG)
- 16:45 Treatment of Functional Mitral Regurgitation - Option Optimal Drug Therapy.
J. Cleland (Glasgow, GB)
- 16:55 Treatment of Functional Mitral Regurgitation - Option Mitral Clip.
K.K. Yeo (Singapore, SG)

17:15 - 18:15

CANNING ROOM

Satellite Symposium

The burden of cardiovascular diseases in 2020: from angina treatment to optimized care of heart failure

Sponsored by Servier

Chairpersons: M. Komajda (Paris, FR); W.C.J. Tan (Singapore, SG)

- 17:15 Introduction.
M. Komajda (Paris, FR)
- 17:20 New chronic coronary syndromes guidelines: where do we stand with angina treatments today.
R. Ferrari (Ferrara, IT)
- 17:40 Heart failure patient pathway: how to intervene and when?
D. Sim (Singapore, SG)
- 18:00 Questions and answers.
- 18:10 Conclusion.
W.C.J. Tan (Singapore, SG)

17:15 - 18:15

COLLYER ROOM

Satellite Symposium**State-of-the-Art Lipid Treatment in High-Risk Patients***Sponsored by MSD***Chairperson: K.K. Poh (Singapore, SG)**

- 17:15 Most recent ESC/EAS dyslipidemia guidelines and current treatment gap.
A.K. Gitt (Ludwigshafen, DE)
- 17:30 State-of-the-art lipid-lowering combination therapies.
To be announced (X, FR)
- 17:45 Challenges in clinical practice: how to succeed.
D. Hare (Melbourne, AU)
- 18:00 Discussion and questions and answers.
K.K. Poh (Singapore, SG)

18:15

FAIRMONT BALLROOM FOYER & EXHIBITION AREA

Networking Event



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ESC

European Society
of Cardiology

Change Practice!! JCS2020

The 84th Annual Scientific Meeting of the Japanese Circulation Society

<http://www.congre.co.jp/jcs2020/>

March 13 (Fri)-15 (Sun), 2020

Venue

► Kyoto International Conference Center ► Grand Prince Hotel Kyoto

Congress Chairperson

Takeshi Kimura, M.D., Ph.D.

Professor, Department of Cardiovascular Medicine,
Kyoto University Graduate School of Medicine, Kyoto

2020 Kyoto

Evolution & Collaboration APSC2020

Asian Pacific Society of Cardiology Congress 2020

<http://www.congre.co.jp/apsc2020/>

March 12 (Thu)-14 (Sat), 2020

Venue

► Kyoto International Conference Center ► Grand Prince Hotel Kyoto

Congress Chairperson

Takashi Akasaka, M.D., Ph.D.

Professor, Department of Cardiovascular Medicine,
Wakayama Medical University, Wakayama

Travel Grant

Application of travel grant opens from **Wednesday, July 3, 2019 to Monday, December 16, 2019.**

If you would like to apply for travel grant, please visit the following website.

<http://www.congre.co.jp/jcs2020/en/travel.html>

Registration Fee for Participants from Overseas

- **Early Bird** (Oct. 30, 2019, Noon - Feb. 14, 2020, 17:00 JST): **35,000 JPY** (1 Free per Group of 10)
- **On-site**: **40,000 JPY**

Secretariat

Congress Secretariat c/o Congress Corporation

3-6-13 Awajimachi, Chuo-ku, Osaka 541-0047, Japan

E-mail: jcs2020@congre.co.jp / apsc2020@congre.co.jp



JCS2020



APSC2020

**ESC Asia with
APSC and AFC**

**• Saturday
9 November**



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SATURDAY 9 NOVEMBER

09:00 - 13:00

Poster Session

POSTER AREA

13:30 - 18:00

Poster Session

POSTER AREA

09:00 - 10:15

CANNING ROOM

Main Session

ESC Guidelines 2019 - Clinical Cases Put into Perspective I

Chairpersons: S. Achenbach (Erlangen, DE); D.K.L. Quek (Kuala Lumpur, MY)

- 09:00 Myocardial Revascularisation - Clinical Case.
J. Xu (Picnic Point, AU)
- 09:05 Myocardial Revascularisation - New ESC Guidelines.
B. Ibanez (Madrid, ES)
- 09:20 Myocardial Revascularisation - New Guidelines Asian Perspective.
T. Akasaka (Wakayama, JP)
- 09:30 ESC Guidelines on Myocardial Revascularisation - Discussion.
- 09:35 Dyslipidemia - Clinical Case.
W.A. Wishnu (Jakarta, ID)
- 09:40 Dyslipidemia - New ESC Guidelines.
S. Gielen (Detmold, DE)
- 09:55 Dyslipidemia - New Guidelines Asian Perspective.
D.K.L. Quek (Kuala Lumpur, MY)
- 10:05 ESC Guidelines Dyslipidemia - Discussion.

09:00 - 10:00

COLLYER ROOM

Regional Registries and Trials

Chairpersons: K.K. Yeo (Singapore, SG); F. Pinto (Lisbon, PT)

- 09:00 Thailand AF registry (The COOL AF registry).
R. Krittayaphong (Bangkok, TH)
- 09:12 Discussion - Thailand AF registry (The COOL AF registry).
- 09:15 ASIAN-HF and ATTRACT: a purpose built Asian Registry for Chronic Heart Failure.
C.S. Lam (Singapore, SG)
- 09:27 Discussion - ASIAN-HF and ATTRACT: a purpose built Asian Registry for Chronic Heart Failure.
- 09:30 Cardiovascular Registries in Korea: Achievements and Challenges.
K.W. Park (Seoul, KR)
- 09:42 Discussion - Cardiovascular Registries in Korea: Achievements and Challenges.
- 09:45 The Japanese AMI registry (JAMIR) and JROAD Registries: How to set up a national registry.
S. Yasuda (Suita, JP)
- 09:57 Discussion - The Japanese AMI registry (JAMIR) and JROAD Registries: How to set up a national registry.

10:15 - 10:55

COLLYER ROOM

APSC Consensus statements

Chairpersons: W.C.J. Tan (Singapore, SG); W.A. Almahmeed (Abu-Dhabi, AE); D.K.L. Quek (Kuala Lumpur, MY)

- 10:15 APSC Consensus statements - Introduction.
W.A. Almahmeed (Abu-Dhabi, AE)
- 10:20 High sensitivity Troponin T algorithm for Asia-Pacific.
L. Abdelwareth (Abu Dhabi, AE)
- 10:30 NOAC usage in Asia-Pacific with a focus on bleeding reduction: what is new?
W.C.J. Tan (Singapore, SG)
- 10:40 P2Y12 antagonist consensus for Asia-Pacific: Focus on ticagrelor.
W.C.J. Tan (Singapore, SG)
- 10:50 APSC Consensus statements - Concluding discussions.
D.K.L. Quek (Kuala Lumpur, MY)

10:20 - 10:55

MODERATED STATION 1

Best Abstracts from the Region at ESC Congress 2019 - 2

Chairpersons: B. Casadei (Oxford, GB); S.C. Lee (Seoul, KR)

- 10:20 Loss of Pnn in cardiomyocytes results in impairment of intercalated discs and arrhythmogenic cardiomyopathy in mice.
- 10:28 Plasma proteomics identify plaque-related proteins that predict long-term recurrent coronary events in patients with acute coronary syndrome.
- 10:36 Overexpression of Cytotoxic T-Lymphocyte Associated Antigen-4 suppresses aortic immunoinflammatory responses and prevents angiotensin II-induced abdominal aortic aneurysm formation in mice.
- 10:44 All cause mortality outcomes of various types of stem cell therapies in patients with dilated cardiomyopathy: an updated meta analysis and systematic review.

10:20 - 10:55

MODERATED STATION 2

Moderated Posters 4

Chairpersons: A. Shehab (Al Ain, AE); S. Gielen (Detmold, DE)

- 10:20 Inappropriate elevation of angiotensin-2 relative to hemodynamic stability is associated with bleeding events in patients with continuous flow mechanical circulatory support.
- 10:28 Acute effects on left ventricular systolic and diastolic function of a post-implant echocardiographic biventricular pacemaker optimization protocol following cardiac resynchronization therapy.
- 10:36 ProBNP glycosylation of threonine 71 is increased with obesity in patients with heart failure.
- 10:44 The effects of aerobic exercise on N-terminal Pro-B-type natriuretic peptide expression and cardiopulmonary function in patients with heart failure: a meta-analysis of randomized controlled trials.

11:00 - 12:15

CANNING ROOM

ESC Guidelines 2019 - Clinical Cases put into Perspective II

Chairpersons: W.A. Almahmeed (Abu-Dhabi, AE); B. Casadei (Oxford, GB)

- 11:00 Arterial Hypertension - Clinical Case.
V.C. Do (Hanoi, VN)
- 11:05 Arterial Hypertension - New ESC Guidelines.
S. Gielen (Detmold, DE)
- 11:20 Arterial Hypertension - New Guidelines Asian Perspective .
C. Hung (Taipei, TW)
- 11:30 Arterial Hypertension - ESC Guidelines Discussions.
- 11:35 Cardiovascular Disease in Diabetes - Clinical Case.
Y. Shiono (Wakayama, JP)
- 11:40 Cardiovascular Diseases in Diabetes - New ESC Guidelines.
D.E. Grobbee (Utrecht, NL)
- 11:55 Cardiovascular Diseases in Diabetes - New Guidelines Asian Perspective.
K.W. Park (Seoul, KR)
- 12:05 Cardiovascular Disease in Diabetes - ESC Guidelines - Discussion.

11:00 - 12:15

COLLYER ROOM

Young Cardiologists Clinical Case Competition

Chairpersons: J. Grapsa (London, GB); S. Johar (Bandar Seri Begawan, BN)

Judges: W.C.J. Tan (Singapore, SG); A. Santoso (Jakarta Barat, ID); J. Bax (Leiden, NL)

- 11:00 Look at the tongue and you shall see the heart.
T. Erng (Melaka, MY)
- 11:12 Cardiac myxoma mimicking a thrombus.
S. Iynam (Klang, MY)
- 11:24 A case of isolated right ventricular lymphocytic myocarditis.
P. Indraratna (Northmead, AU)
- 11:36 A deficient heart: multiple micronutrient deficiencies causing severe heart failure.
N. Sowden (Brisbane, AU)
- 11:48 Clinical case of surgical treatment in combined congenital anomaly of the venous and conductive systems of the heart.
A. Yakushev (Kyiv, UA)
- 12:00 Percutaneous transcatheter stenting of aortic coarctation in a young male.
N.M.T.C. Jayasekara (Kandy, LK)

12:30 - 13:45

CANNING ROOM

Satellite Symposium**Achieving the new blood pressure targets: from control to protection**

Sponsored by Servier

Chairpersons: C. Borghi (Bologna, IT); R. Khurana (Singapore, SG)

- 12:30 Introduction: hypertension in Asia: a growing burden.
R. Khurana (Singapore, SG)
- 12:45 Implementing European guidelines: can we achieve better control for hypertensive patients?
C. Borghi (Bologna, IT)
- 13:05 Better management of hypertension: the importance of choosing the right SPC.
A.S. Hall (Leeds, GB)

12:30 - 13:45 (continued)

CANNING ROOM

13:25 Discussion.

13:40 Conclusion.

*C. Borghi (Bologna, IT)***12:30 - 13:30**

COLLYER ROOM

Satellite Symposium**Understanding PCSK9 Inhibitors: what, when and why?***Sponsored by Amgen***Chairperson: W.C.J. Tan (Singapore, SG)**

12:30 Welcome and opening remarks: confronting the burden of LDL-C in Asia.

W.C.J. Tan (Singapore, SG)

12:40 PCSK9 Inhibitors: deep dive into guidelines and clinical data.

K. Kostner (Brisbane, AU)

13:05 Treating patients in the real world.

S. Uemura (Okayama, JP)

13:20 Questions and answers and closing remarks.

*W.C.J. Tan (Singapore, SG)***14:00 - 15:00**

CANNING ROOM

How-to Session**Echocardiography in 2019****Chairpersons: J. Bax (Leiden, NL); J.K. Oh (Rochester, US)**

14:00 How to assess low-flow, low gradient aortic stenosis?

F. Pinto (Lisbon, PT)

14:15 How to assess RV function?

A. Lee (Hong Kong, HK)

14:30 How to assess LA function: old and new parameters.

J. Grapsa (London, GB)

14:45 How to best quantify mitral regurgitation?

*J.K. Oh (Rochester, US)***14:00 - 15:00**

COLLYER ROOM

How to Deal with Multivessel Disease in ACS Patients**Chairpersons: S. Achenbach (Erlangen, DE); A. Santoso (Jakarta Barat, ID)**

14:00 Management of STEMI and Multivessel Disease.

B. Ibanez (Madrid, ES)

14:15 Discussion - Management of STEMI and Multivessel Disease.

14:20 Management of NSTEMI and Multivessel Disease - Importance of Timing.

W.C.J. Tan (Singapore, SG)

14:35 Discussion - Management of NSTEMI and Multivessel Disease - Importance of Timing.

14:40 Assessment of Severity of Non-infarct Related Artery: Angiography, Physiology, Invasive Imaging?

T. Akasaka (Wakayama, JP)

14:55 Discussion - Assessment of Severity of Non-infarct Related Artery: Angiography, Physiology, Invasive Imaging?

15:05 - 15:45

MODERATED STATION 1

Best Abstracts from the Region at ESC Congress 2019 - 3

Chairpersons: S. Achenbach (Erlangen, DE); R. Kittayaphong (Bangkok, TH)

- 15:05 Prognostic value of non-obstructive coronary artery disease. detected on coronary computed tomography angiography among subjects with suspected coronary artery disease.
- 15:13 Diagnostic performance of 2d-echocardiography versus cardiac catheterization in assessing left ventricular end-diastolic pressure: a meta-analysis.
- 15:21 Identification of high risk patients by myocardial strain parameters derived from three dimensional speckle tracking echocardiography in patients with non-ST segment elevation acute coronary syndrome.
- 15:29 Change in left atrial function predicts incident atrial fibrillation: the multi-ethnic study of atherosclerosis.
- 15:37 Impact of intimal tracking for recanalization of CTO lesions on long-term clinical outcomes.

15:10 - 15:35

MODERATED STATION 2

Moderated Posters 6

Chairpersons: J.Bax (Leiden, NL); To be announced

- 15:10 Association of levels of IL-6, IL-10, IL-18 and TNF-alpha with rheumatic mitral stenosis and subsequent pulmonary hypertension.
- 15:18 Malignancy associated pericardial effusion- do we need to drain them all?
- 15:26 Rheumatic heart disease in Timor Leste school students (RHD-TL) follow-up study: assessment of secondary prophylaxis and outcomes in Timor Leste.

15:45 - 16:45

CANNING ROOM

Challenges in Cardiovascular Risk Factor Control

Chairpersons: R. Kittayaphong (Bangkok, TH); S. Gielen (Detmold, DE)

- 15:45 Tobacco Control: Global Problem - Regional solutions.
A. Fong (Kuching, MY)
- 16:00 Discussion - Tobacco Control: Global Problem - Regional solutions.
- 16:05 Global Challenges in Environmental Health: Focus on Cardiovascular Risks.
D.E. Grobbee (Utrecht, NL)
- 16:20 Discussion - Global Challenges in Environmental Health: Focus on Cardiovascular Risks.
- 16:25 Challenges in Secondary Prevention.
S. Johar (Bandar Seri Begawan, BN)
- 16:40 Discussion - Challenges in Secondary Prevention.

15:45 - 16:45

COLLYER ROOM

All I Should Know about Heart Failure with Preserved Ejection Fraction

Chairpersons: D. Sim (Singapore, SG); J. Cleland (Glasgow, GB)

- 15:45 Heart Failure with Preserved Ejection Fraction - Clinical Case.
J. Loh (Singapore, SG)
- 15:50 How to Diagnose Heart Failure with Preserved Ejection Fraction.
C. Hung (Taipei, TW)
- 16:00 The Cornerstone Role of Echo Doppler in Heart Failure with Preserved Ejection Fraction.
J.K. Oh (Rochester, US)

15:45 - 16:45 (continued)

COLLYER ROOM

- 16:10 How to treat Heart Failure with Preserved Ejection Fraction.
M. Komajda (Paris, FR)
- 16:20 Future Direction for Heart Failure with Preserved Ejection Fraction.
C.S. Lam (Singapore, SG)
- 16:35 All I Should Know about Heart Failure with Preserved Ejection Fraction - Wrap up and Concluding Messages.

17:00 - 17:45

CANNING ROOM

ECG Quiz

Presented by: C.K. Ching (Singapore, SG); C. Leclercq (Rennes, FR)

Audience will be invited to participate using the mobile app system to answer Quiz questions.

17:00 - 17:45

COLLYER ROOM

Tips and Tricks: how to make your research more visible

Chairpersons: B. Casadei (Oxford, GB); C.S. Lam (Singapore, SG)

- 17:00 How to get your research abstract/ clinical case accepted?
J. Grapsa (London, GB)
- 17:07 Questions & Answers - How to get your research abstract/ clinical case accepted?
- 17:15 How to achieve an excellent power point presentation?241
S. Johar (Bandar Seri Begawan, BN)
- 17:22 Questions & Answers - How to achieve an excellent power point presentation?
- 17:30 How to write a successful manuscript?
T. Guzik (Glasgow, GB)
- 17:37 Questions & Answers - How to write a successful manuscript?

17:00 - 17:45

HULLET ROOM

How-to Session**Primer - Echocardiography**

Presented by J.Bax (Leiden, NL); J.K.Oh (Rochester, US)

Echocardiography - Demonstrations

18:00 - 19:00

CANNING ROOM

Satellite Symposium**Rocking the boat in HFrEF treatment**

Sponsored by Novartis Pharma AG

Chairperson: B. Kwok (Singapore, SG)

- 18:00 Heart failure in Asia - the good, the bad and the ugly.
Lim Choon Pin (Singapore, SG)
- 18:30 Proven paradigm shift in HFrEF outcomes: evidence from Singapore.
D. Sim (Singapore,SG)

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29 October - 1 November 2020



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09:00 - 10:00

CANNING ROOM

Symposium

Novelties in Cardiac Implantable Electronic Devices

Chairpersons: C.K. Ching (Singapore, SG); C. Leclercq (Rennes, FR)

09:00 Novelties in cardiac pacing and CRT.

C. Leclercq (Rennes, FR)

09:15 Discussion - Novelties in cardiac pacing and CRT.

09:20 Novelties in ICDs and wearable defibrillator.

W.S. Teo (Singapore, SG)

09:35 Discussion - Novelties in ICDs and wearable defibrillator.

09:40 Novelties on implanted monitoring devices: beyond arrhythmias.

S.Y. Tan (Singapore, SG)

09:55 Discussion - Novelties on implanted monitoring devices: beyond arrhythmias.

09:00 - 10:00

COLLYER ROOM

How to Assess Cardiovascular Risk in Clinical Practice?

Chairpersons: D.E. Grobbee (Utrecht, NL); R. Ng (Singapore, SG)

09:00 Risk Scores: Advantages and Pitfalls.

S. Gielen (Detmold, DE)

09:15 Discussion - Risk Scores: Advantages and Pitfalls.

09:20 Biomarkers in Risk Assessment: Lipids and Beyond.

A. Fong (Kuching, MY)

09:35 Discussion - Biomarkers in Risk Assessment: Lipids and Beyond.

09:40 Imaging - A Must or an Add-on in Risk Assessment?

S. Achenbach (Erlangen, DE)

09:55 Discussion - Imaging - A Must or an Add-on in Risk Assessment?

10:05 - 10:45

MODERATED STATION 1

Moderated Posters 7

Chairpersons: C. Leclercq (Rennes, FR); D.K.L. Quek (Kuala Lumpur, MY)

10:05 Risk factors of stroke in patients with atrial fibrillation after left atrial appendage (LAA) closure.

10:13 The prevalence and role of SCN10A variants in Han Chinese patients with Brugada syndrome: the SADS-TW BrS registry.

10:21 A greater B-type natriuretic peptide reduction after percutaneous left atrial appendage closure in patients with impaired cardiac function.

10:29 All-cause mortality outcomes of usage of cardiac contractility modulation in patients with heart failure with reduced or mid-range ejection fraction ineligible for CRT: meta-analysis.

10:37 An electrocardiographic, angiographic and cardiac magnetic resonance correlation in patients presenting with monomorphic ventricular tachycardia: single centre study.

10:10 - 10:45

MODERATED STATION 2

Best Abstracts from the Region at ESC Congress 2019 - 4

Chairpersons: B. Ibanez (Madrid, ES); Z.P. Ding (Singapore, SG)

- 10:10 Cardiovascular outcomes among runners of a marathon race - a 17 years' experience.
- 10:18 A pattern-discovery-based outcome predictive tool integrated with clinical data repository: design and a case study on contrast related acute kidney injury.
- 10:26 Correlation between cytokine profile and ultrasonic characteristics of atherosclerotic plaques in patients with essential hypertension.
- 10:34 A randomized trial of yoga therapy for reflex syncope.

10:45 - 11:45

CANNING ROOM

What is the Place of Telecardiology in the Modern World

Chairpersons: W.S. Teo (Singapore, SG); C. Leclercq (Rennes, FR)

- 10:45 Implanted and Non-implanted Devices in Telecardiology.
C.K. Ching (Singapore, SG)
- 11:00 Discussion - Implanted and Non-implanted Devices in Telecardiology.
- 11:05 Telecardiology in Heart Failure.
J. Cleland (Glasgow, GB)
- 11:20 Discussion - Telecardiology in Heart Failure.
- 11:25 Connected wearables: data and challenges.
E. Lim (Singapore, SG)
- 11:40 Discussion - Cybersecurity for Devices, Safety of Data.

10:45 - 11:45

COLLYER ROOM

Multimodality Imaging in Clinical Cardiology

Chairpersons: Z.P. Ding (Singapore, SG); S. Achenbach (Erlangen, DE)

- 10:45 Multi-modality Imaging in Cardiomyopathy.
S.C. Lee (Seoul, KR)
- 10:57 Discussion - Multi-modality Imaging in Cardiomyopathy.
- 11:00 CT Coronary Angiography in 2019.
S. Achenbach (Erlangen, DE)
- 11:12 Discussion - CT Coronary Angiography in 2019.
- 11:15 Multi-modality Imaging in Pericardial Diseases.
L.H. Ling (Singapore, SG)
- 11:27 Discussion - Multi-modality Imaging in Pericardial Diseases.
- 11:30 3D Echo to Assess Heart Valve Disease.
F. Pinto (Lisbon, PT)
- 11:42 Discussion - 3D Echo to Assess Heart Valve Disease.

11:50 - 12:30

CANNING ROOM

Closing Session

Chairpersons: B. Casadei (Oxford, GB); W.C.J. Tan (Singapore, SG); A. Santoso (Jakarta Barat, ID); M. Komajda (Paris, FR)

11:50 Keynote Lecture: the Hope and Promise of Artificial Intelligence in Cardiology.
K.K. Yeo (Singapore, SG)

12:15 ESC Asia with APSC & AFC Awards.

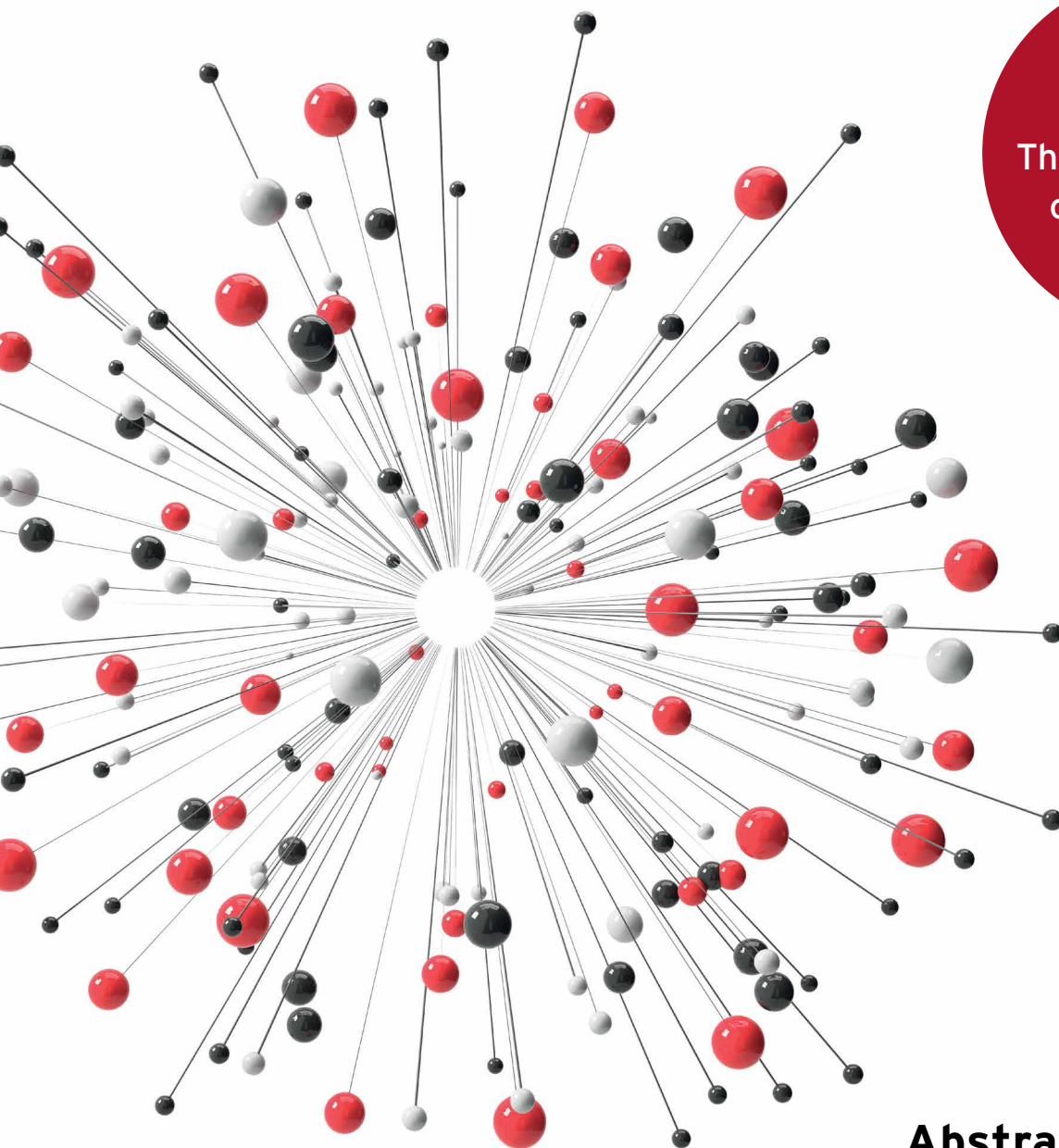
12:20 ESC Asia with APSC & AFC: closing remarks.

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