



**FONDAZIONE
INTERNAZIONALE MENARINI
SYMPOSIUM:**

Cardiovascular Clinical
Trialists Asia Forum
Preliminary Programme

14th-15th July 2018

Course Directors

Carolyn Lam (Singapore)
Faiez Zannad (France)
Bertram Pitt (US)

Meeting Venue

The Fullerton Hotel

*1 Fullerton Square
Singapore 049178*

Official Language

The official language of the Meeting will be English

Registration

The Meeting is free to attend
Please confirm the participation to the Organizing Secretariat

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Secretariat

The Secretariat will be open at the following times:
Saturday, July 14th 2018, "GPO" Room Level 1,
from 07.30 a.m. to 06.00 p.m.
Sunday, July 15th 2018, "GPO" Room Level 1,
from 07.30 a.m. to 06.00 p.m.

Technical Facilities

Facilities will be available for computer presentations and overhead projections. A business center with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers take their presentation to the business center at least one hour before the session starts.

Programme Overview

Day 1, 14th July 2018 (Saturday)

09.00 a.m. – 09.15 a.m.	Opening address
09.15 a.m. – 12.00 p.m.	Cardiovascular disease in Asia Pacific
12.00 p.m. – 01.30 p.m.	Lunch
01.30 p.m. – 03.30 p.m.	Heart failure drug trials
03.30 p.m. – 04.00 p.m.	Coffee break
04.00 p.m. – 06.00 p.m.	Biomarkers & Devices

Day 2, 15th July 2018 (Sunday)

09.00 a.m. – 10.30 a.m.	Precision medicine
10.30 a.m. – 11.00 a.m.	Wrap-up & discussion
11.00 a.m. – 01.00 p.m.	Brunch
01.00 p.m. – 06.00 p.m.	CVCT Workshop

Detailed Programme

09.00 a.m. – 09.15 a.m. **Opening Address**

CARDIOVASCULAR DISEASE IN ASIA PACIFIC

Chairpersons: Faiez Zannad (France), Bertram Pitt (US), Lijing Yan (China), Carolyn Lam (Singapore), Alexandre Mebazaa (France)

This opening session serves to describe the epidemiology of cardiovascular disease in Asia Pacific, highlight the unique Asian phenotype of disease, and point out gaps in knowledge as well as unmet needs that should urgently be addressed in cardiovascular clinical trials. Large ongoing registries in Asia will be showcased, offering opportunity for collaboration. Questions to be discussed include: Are regional differences related to differences in health care systems and medical practices or due to true ethnic differences? Do Asian patients really need lower doses than Western patients? How may existing registries be upgraded so as to host registry-nested randomized trials?

- 09.15 a.m. – 09.45 a.m. **Hypercholesterolemia and genetic associations**
Asian perspective (15 mins):
Tavintharan Subramaniam (Singapore)
Hyperlipidemia: Genes versus diet
Global perspective (15 mins): Yves Rosenberg (US)
- 09.45 a.m. – 10.15 a.m. **Diabetes: Lean versus obese diabetic**
Asian perspective (15 mins): Dorairaj Prabhakaran (India)
Asia Pacific perspective (15 mins): Khoo Chin Meng (Singapore)
- 10.15 a.m. – 10.45 a.m. **Coronary artery disease: Micro-versus macro-vascular ischemia**
Asian perspective (15 mins): Adrian Low (Singapore)
Global perspective (15 mins): Athanasios Manolis (Greece)
- 10.45 a.m. – 11.15 a.m. **Heart Failure: Preserved versus reduced ejection fraction**
Asian perspective (15 mins): Jasper Tromp (Singapore)
Global perspective (15 mins): Adriaan Voors (Netherlands)

11.15 a.m. – 12.00 p.m. **Panelist Discussion**

Mark Chan (Singapore)	Goh Su Yen (Singapore)
Subramaniam (Singapore)	Athanasios Manolis (Greece)
Adriaan Voors (Netherlands)	Dorairaj Prabhakaran (India)
Christopher Kurtz (US)	Afshin Salsali (US)
Peter Fenici (US)	Lijing Yan (China)
Ge Junbo (China)	Daisaku Nakatani (Japan)
Mark Kowala (US)	Alexandre Mebazaa (France)
Ruth Gimeno (US)	Ryan Andal (Philippines) JPS
Ajay Naik (India)	Sawhney (India)
Inder Anand (India)	SukKeun Hong (South Korea)
Yong Hyun Kim (South Korea)	Charlie Chung-Lieh Hung (Taiwan)
Lee Fong Ling (Singapore)	Houng Bang Liew (Malaysia)
Mi-Seung Shin (South Korea)	Wook-Jin Chung (South Korea)
Hyun-Jai Cho (South Korea)	Jung Hyun Choi (South Korea)
Hae-Young Lee (South Korea)	Ju-Hee Lee (South Korea)

12.00 p.m. – 01.30 p.m. **Lunch**

HEART FAILURE DRUG TRIALS

Chairpersons: Barry Greenberg (US), Peter van der Meer (Netherlands), Myeong-Chan Cho (Korea), David Sim (Singapore), Yasuhiko Sakata (Japan)

Recent large heart failure drug trials have changed the landscape of heart failure management and provided valuable insights into trial design. In particular, the potential geographic differences in patient populations worldwide have been highlighted. The applicability of trial findings in the diverse settings across Asia therefore deserves discussion. Heart failure trials such as RELAX-ASIA and SOCRATES demonstrate the current trend to focus on or involve Asia in combined global trial efforts, in both early and late phases of drug development. The insights gained from such efforts will be discussed.

01.30 p.m. – 01.55 p.m. **COMMANDER-HF**

Invited Speaker (15 mins): Barry Greenberg (US)
Invited Discussant for Asian perspective (10 mins):
Myeong-Chan Cho (Korea)

01.55 p.m. – 02.20 p.m. **VICTORIA**

Invited Speaker (15 mins): Adriaan Voors (Netherlands)
Invited Discussant for Asian perspective (10 mins):
David Sim (Singapore)

02.20 p.m. – 02.45 p.m.

EMPEROR

Invited Speaker (15 mins): Faiez Zannad (France)
Invited Discussant for Asian perspective (10 mins):
Ru San Tan (Singapore)

02.45 p.m. – 03.10 p.m.

EFFECT-HF

Invited Speaker (15 mins): Peter van der Meer (Netherlands)
Invited Discussant for non-HF perspective (10 mins):
Iain Macdougall (UK)

03.10 p.m. – 03.30 p.m.

Panelist Discussion

Barry Greenberg (US)	Ru San Tan (Singapore)
Carolyn Lam (Singapore)	Faiez Zannad (France)
Christopher Nessel (US)	Claudio Mori (Switzerland)
Joerg Koglin (Germany)	Iain Macdougall (UK)
Lothar Roessig (Germany)	Josep Comin-Colet (Spain)
Afshin Salsali (US)	Wolfram Döhner (Germany)
Ge Junbo (China)	Koichiro Kinugawa (Japan)
Alexandre Mebazaa (France)	Charlie Chung-Lieh Hung (Taiwan)
David Kaye (Australia)	Zhang Jian (China)
Ryan Andal(Philippines)	Houng Bang Liew(Malaysia)
JPS Sawhney(India)	Ajay Naik(India)
Suk Keun Hong(South Korea)	Ju-Hee Lee (South Korea)
Lee Fong Ling(Singapore)	Yong Hyun Kim(South Korea)
Mi-Seung Shin (South Korea)	Inder Anand(India)
Hyun-Jai Cho (South Korea)	Wook-Jin Chung (South Korea)
Hae-Young Lee (South Korea)	Jung Hyun Choi (South Korea)

03.30 p.m. – 04.00 p.m. **Coffee break**

BIOMARKERS & DEVICES

Chairpersons: Martin Huelsmann (UK), Torbjorn Omland (Norway) , Toon-Wei Lim (Singapore), Chi Keong Ching (Singapore)

Device-based interventions are well accepted in international guidelines but remain under-used in Asia. Important geographic and/or ethnic differences may contribute to different practices across Asia. The utility of remote monitoring will be discussed, particularly within the context of Asia.

- 04.00 p.m. – 04.20 p.m. **Biomarkers for risk stratification: Where we are & where we're heading**
 Invited Speaker (15 mins):
 Torbjorn Omland (Norway)
 Invited Discussant for Asian perspective (5 mins):
 Calvin Chin(Singapore)
- 04.20 p.m. – 04.40 p.m. **PONTIAC I & II: Biomarker-guided therapy in diabetes?**
 Invited Speaker (15 mins): Martin Huelsmann (UK)
 Invited Discussant for Asian perspective (5 mins):
 Carolyn Lam (Singapore)
- 04.40 p.m. – 05.00 p.m. **MANAGE-HF: What's new in telemedicine?**
 Invited Speaker (15 mins): Ken Stein (US)
 Invited Discussant for Asian perspective (5 mins):
 Raymond Wong (Singapore)
- 05.00 p.m. – 05.20 p.m. **REDUCE-LAP: Device cure for HFpEF?**
 Invited Speaker (15 mins):
 David Kaye (Australia)
 Invited Discussant for Asian perspective (5 mins):
 Toon-Wei Lim (Singapore)
- 05.20 p.m. – 05.40 p.m. **DECISION trial**
 Invited Speaker (15 mins): Peter van der Meer (Netherlands)
 Invited Discussant for Asian perspective (5 mins):
 Chi Keong Ching (Singapore)
- 05.40 p.m – 06.00 p.m. **Panelist Discussion**
 Torbjorn Omland (Norway) Frank Kramer (US)
 JPS Sawhney (India) Ken Stein (US)
 David Kaye (Australia) Alexandre Mebazaa (France)
 Carolyn Lam (Singapore) Peter van der Meer (Netherlands)
 Calvin Chin (Singapore) Raymond Wong (Singapore)
 Ryan Andal (Philippines) Chi Tze Tan (Singapore)
 Irma Wang (Switzerland) Andrea Ballagi (Sweden)
 Hung Bang Liew(Malaysia) Charlie Chung-Lieh Hung (Taiwan)
 Ajay Naik(India) Tijana Krnjeta Janicijevic (Switzerland)
 Suk Keun Hong (South Korea) Yong Hyun Kim (South Korea)
 Lee Fong Ling (Singapore) Inder Anand (India)

Mi-Seung Shin (South Korea) Wook-Jin Chung (South Korea)
Hyun-Jai Cho (South Korea) Jung Hyun Choi (South Korea)
Hae-Young Lee (South Korea) Ju-Hee Lee (South Korea)

Day 2, 15th July 2018 (Sunday)

PRECISION MEDICINE

Chairpersons: Wilson Tang (US), Adriaan Voors (Netherlands), Faiez Zannad (France), Carolyn Lam (Singapore), Patrick Tan (Singapore)

The dream of a precision medicine approach in Cardiology is becoming a reality. Wider use of electronic medical records generates big data that are being increasingly used in streamlined prospective clinical trials as well as in registry and observational studies. Results are offered as hypothesis generating or as assessments of effectiveness, occasionally challenging, and hopefully complementing, the results of randomized-controlled clinical trials. This session focuses on ongoing efforts in Asia and worldwide, and aims to discuss the far-reaching potential of this approach.

- 09.00 a.m. – 09.15 a.m. **Multimarker approaches in precision medicine**
Invited Speaker (15 mins): Alexandre Mebazaa (France)
- 09.15 a.m. – 09.30 a.m. **PRISM: Precision medicine in Asia**
Invited Speaker (15 mins): Patrick Tan (Singapore)
- 09.30 a.m. – 09.45 a.m. **ATTRaCT: The Asian model**
Invited Speaker (15 mins): Frank Eisenhaber (Singapore)
- 09.45 a.m. – 10.00 a.m. **BIOSTAT: The European model**
Invited Speaker (15 mins): Adriaan Voors (Netherlands)
- 10.00 a.m. – 10.15 a.m. **Operationalizing precision cardiovascular medicine: The US model**
Invited Speaker (15 mins): Wilson Tang (US)
- 10.15 a.m. – 10.30 a.m. **Regulator's perspective on precision medicine**
Invited Speaker (15 mins): Kaori Shinagawa (Japan)
- 10.30 a.m. – 10.45 a.m. **Editor's perspective on precision medicine**
Invited Speaker (15 mins): Stuart Spencer (UK)

- 10.45 a.m. – 11.00 a.m. **Industry perspective on precision medicine**
Invited Speaker (15 mins): Christopher Kurtz (US)
- 11.00 a.m. – 11.30 a.m. **Wrap-up & discussion**
Chaired by course directors Carolyn Lam (Singapore), Faiez Zannad (France), Bertram Pitt (US)
ALL FACULTY
Discussant
Robert Mentz (US)
- 11.30 a.m. – 01.00 p.m. **Brunch**

CVCT ASIA WORKSHOP:

Clinical Trials In Asia Pacific: Current Status & Future Perspectives

15th July 2018 (Sunday) 01 p.m. – 06 p.m.

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Symposia n. 395

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