The 1st Asian International Congress on Complications during Percutaneous Cardiovascular Interventions: Prevention & Management

Ho Chi Minh City
Vietnam
Dec 15 - 17
2017

www.ecc-conference.com
Dear colleagues and friends,

Endovascular Cardiac Complications is proud to announce the 1st true edition of ECC ASIA, to be held in Ho Chi Minh City, Vietnam on December 15 - 17, 2017.

In line with a long-standing tradition of the ECC meetings in Europe, it has been decided together with our colleagues of Asia, to set up this first meeting entirely dedicated to complications for the community of the Asia Pacific rim and beyond.

Furthermore, Asian, American and European members of the ECC Board will also participate, making it, a truly international congress.

At this „niche“ meeting, we believe that together we can, although modestly, contribute to and shape the future of percutaneous cardiovascular interventions. If only some complications can be prevented and patients’ lives be saved because of what we all learn from each other, then a major objective is reached.

Looking forward to welcoming you to Ho Chi Minh City!

Your course directors

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**Course Directors**

Amir Lerman, Rochester, USA  
Eric Eeckhout, Lausanne, Switzerland  
Hung Manh Pham, Hanoi, Vietnam  
Malcolm Bell, Rochester, USA  
Micheal Haude, Neuss, Germany  
Nhan Thanh Vo, Ho Chi Minh, Vietnam  
Ramesh S. Veriah, Kuala Lumpur, Malaysia  
Rosli Mohd Ali, Kuala Lumpur, Malaysia

**Course Co-Directors**

Huy Dinh Duc, Ho Chi Minh City, Vietnam  
Quang Ngoc Nguyen, Hanoi, Vietnam

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**Congress Venue**

Sheraton Saigon  
88 Dong Khoi Street, District 1  
Ho Chi Minh City, Vietnam

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**Congress Secretariat**

HSEC Swiss GmbH  
Health Service and Education  
Sihleggstrasse 23, 8832 Wollerau  
Switzerland  
Contact: Trinh Thi Tran  
Phone: +41 79 250 03 44  
Fax: +41 44 782 80 89  
E-mail: trinh.tranthi@ee-hsec.org  
Web: www.ee-hsec.org

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**Congress APP**

[Download on the App Store]  
[Google play]

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**Registration Desk**

HSEC Swiss at the congress venue  
The congress documents will be handed out to the registered participants and on-site registration will be possible during the office hours stated below:

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<tr>
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<tbody>
<tr>
<td>Friday, Dec 15</td>
<td>12:30 - 18:30</td>
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<tr>
<td>Saturday, Dec 16</td>
<td>08:30 - 18:30</td>
</tr>
<tr>
<td>Sunday, Dec 17</td>
<td>08:30 - 12:00</td>
</tr>
</tbody>
</table>
Honored Guests

Khai Gia Pham
Immediate Past President of Vietnam National Heart Association
Father of PCI in Vietnam

Vinh Nguyen Pham
Vice President of Vietnam National Heart Association
Vice President of Ho Chi Minh City Cardiovascular Association

Duong Van Tran
First doctor who performed PCI in Vietnam

Viet Lan Nguyen
President of Vietnam National Heart Association

Phuoc Van Dang
President of Ho Chi Minh City Cardiovascular Association
Vice President of Vietnam National Heart Association

International Faculty

Al Fazir Bin Omar
IJN – National Heart Institute
Kuala Lumpur, Malaysia

Asri Ranga Abdulla Ramaiah
Serdang Hospital
Salangor, Malaysia

A. Fauzi Yahya
University of Padjadjaran,
Hasan Sadikin General Hospital
Bandung, Indonesia

Chanakya Kishore
Aster Prime Hospital
Hyderabad, India

Chee Sin Khaw
Sarawak Heart Center
Sarawak, Malaysia

Christian Roguelov
CHUV
Lausanne – Switzerland

David Lo
United Christian Hospital
Hong Kong, Hong Kong

Firdavs Shukurov
National Research Center for Preventive Medicine
Moscow, Russia

Frans van de Werf
Cardiovascular Sciences University
Leuven, Belgium

Lam Ho
Tuen Mun Hospital
Hong Kong, Hong Kong

Jack Tan
National Heart Center
Singapore, Singapore

Joshua Loh
National University Heart Center
Singapore, Singapore

Kam-Tim Chan
Queen Elizabeth Hospital
Hong Kong, Hong Kong

Kian Hui Ho
Sarawak Heart Centre
Karakaw, Malaysia

Masahisa Yamane
St Luke’s Hospital Tokyo
Saitama Sekishikai Hospital, Japan

Mashhud Zia Chowdhury
Ibrahim Cardiac Hospital & Research Institute
Dhaka, Bangladesh

Merida Cardenas
Dr Josep Trueta University Hospital,
Girona, Spain

Michael Lee
Queen Elizabeth Hospital
Hong Kong, Hong Kong

Mon Myat Oo
University Malaya Medical Center
Kuala Lumpur, Malaysia

Sergey Naumov
Treatment & Rehabilitation Center
Ministry of Healthcare
Moscow, Russia

Paul Ong
Tan Tock Seng Hospital
Singapore, Singapore

Prashanth Kulkarni
Olive Hospital, Citizens Hospital,
Bhalke-Vydehi Hospital
Hyderabad/Bidar, India

Ramhman Mohammad Hasanur
Ibrahim Cardiac Hospital & Research Institute
Dhaka, Bangladesh

Rajinkanth Rajagopal
Gleneagles Hospital, Brunei

Simon Lo
Gleneagles Hospital
Penang, Malaysia

Soo-Teik Lim
National Heart Center
Singapore, Singapore

Tamer Moustafa
Zagazig University
Sharkia, Egypt

Sergey Volkov
Treatment & Rehabilitation Center
Ministry of Healthcare
Moscow, Russia

Wirash Kehasukcharoen
Central Chest Institute of Thailand
Nonthaburi, Thailand

Yau Piow Ng
Institution. IJN
Kuala Lumpur, Malaysia
## National Faculty

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<tr>
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<th>Institution</th>
<th>City, Country</th>
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</thead>
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<tr>
<td>Anh Do Nguyen</td>
<td>Gia Dinh’s People Hospital</td>
<td>Ho Chi Minh City, Vietnam</td>
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<tr>
<td>Anh Binh Ho</td>
<td>Central Hue Hospital</td>
<td>Hue, Vietnam</td>
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<tr>
<td>Binh Quang Truong</td>
<td>University Medical Center</td>
<td>Ho Chi Minh City, Vietnam</td>
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<tr>
<td>Binh Thanh Le</td>
<td>Vietnam National Heart Institute</td>
<td>Bach Mai Hospital, Hanoi, Vietnam</td>
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<tr>
<td>Dat Duc Pham</td>
<td>People’s 115 Hospital</td>
<td>Ho Chi Minh City, Vietnam</td>
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<td>Dat Tuan Phan</td>
<td>Vietnam National Heart Institute</td>
<td>Bach Mai Hospital, Hanoi, Vietnam</td>
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<td>Dung Duc Doan</td>
<td>Hanoi Medical University Hospital</td>
<td>Hanoi, Vietnam</td>
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<td>Dung Thuong Ho</td>
<td>Thong Nhat Hospital</td>
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<td>Giang Tra Tran</td>
<td>Hanoi Heart Institute</td>
<td>Hanoi, Vietnam</td>
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<td>Hien Quoc Do</td>
<td>Vietnam National Heart Institute</td>
<td>Bach Mai Hospital, Hanoi, Vietnam</td>
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<td>Hieu Ba Tran</td>
<td>Vietnam National Heart Institute</td>
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<td>Hieu Lan Nguyen</td>
<td>Hanoi Medical University Hospital</td>
<td>Hanoi, Vietnam</td>
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<td>Hieu Quoc Huynh</td>
<td>Tam Duc Heart Hospital</td>
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<td>Huan Quang Do</td>
<td>Heart Institute Ho Chi Minh city</td>
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<td>Hung Duc Tran</td>
<td>Military Medical University 103</td>
<td>Hanoi, Vietnam</td>
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<td>Hung Minh Ngo</td>
<td>Cho Ray Hospital</td>
<td>Ho Chi Minh City, Vietnam</td>
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<td>Hung Quoc Ha</td>
<td>Gia Dinh’s People Hospital</td>
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<td>Khuong Huynh Nguyen</td>
<td>Tam Duc Heart Hospital</td>
<td>Ho Chi Minh City, Vietnam</td>
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<tr>
<td>Loi Cuu Nguyen</td>
<td>Hue Central Hospital</td>
<td>Hue, Vietnam</td>
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<tr>
<td>Long Bui</td>
<td>Hanoi Friendship Hospital</td>
<td>Hanoi, Vietnam</td>
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<tr>
<td>Long Ngoc Huynh</td>
<td>Franco-Vietnamese Hospital</td>
<td>Ho Chi Minh City, Vietnam</td>
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<td>Ly Minh Thi Nguyen</td>
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<td>Thien Minh Thai</td>
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<td>Thuong Van Huynh</td>
<td>Khanh Hoa General Hospital</td>
<td>Khanh Hoa, Vietnam</td>
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<td>Tien Anh Hoang</td>
<td>Hue University Hospital</td>
<td>Hue, Vietnam</td>
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<td>Tin Nguyen Do</td>
<td>Pediatric 1 Hospital</td>
<td>Ho Chi Minh City, Vietnam</td>
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<td>Truc Van Phan</td>
<td>Thong Nhat Hospital</td>
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<td>Truong Van Le</td>
<td>108 Military Central Hospital</td>
<td>Hanoi, Vietnam</td>
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<td>Tuan Quang Nguyen</td>
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<td>Tung Son Nguyen</td>
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<td>Tu Van Le</td>
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<tr>
<td>Van Hoang</td>
<td>Hanoi Heart Hospital</td>
<td>Hanoi, Vietnam</td>
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## Program Glance

<table>
<thead>
<tr>
<th>Date</th>
<th>Time &amp; Duration</th>
<th>Ballroom 1 3rd floor</th>
<th>Ballroom 2 3rd floor</th>
<th>Ballroom 3 3rd floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, December 15, 2017</td>
<td>13:30 - 15:30</td>
<td>Seminar on Coronary perforation</td>
<td>Seminar on Cardiogenic shock</td>
<td>Seminar on Unusual structural interventions</td>
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<tr>
<td></td>
<td>120 min</td>
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<tr>
<td></td>
<td>15:45 - 16:45</td>
<td>Pharmacological Update Forum</td>
<td>Boston Scientific Symposium Rotational Atherectomy &amp; IVUS: Advancing treatment strategy in complex lesions</td>
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<td></td>
<td>60 min</td>
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<td></td>
<td>17:00 - 18:15</td>
<td>Neglected Issues at CathLab (in Vietnamese)</td>
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<td></td>
<td>75 min</td>
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<td></td>
<td>19:30 - 22:30</td>
<td>Social Evening</td>
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<table>
<thead>
<tr>
<th>Date</th>
<th>Time &amp; Duration</th>
<th>Parallel Room</th>
<th>Main Auditorium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, December 16, 2017</td>
<td>08:30 - 09:30</td>
<td>OPENING Ceremony</td>
<td>Endovascular Cardiac Complications 1st Theme: Complex Intervention &amp; Unusual Complications</td>
</tr>
<tr>
<td></td>
<td>60 min</td>
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<tr>
<td></td>
<td>09:45 - 11:45</td>
<td>Complication Forum 1 Structural - Peripheral</td>
<td>BIOTRONIK Symposium: Resorbable Magnesium Scaffold - Clinical Impact and Future Outlook</td>
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<td></td>
<td>120 min</td>
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<td></td>
<td>12:00 - 13:15</td>
<td>Complication Forum 2 Perforation</td>
<td>Endovascular Cardiac Complications 2nd Theme: Complex and CTO Intervention Complications</td>
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<tr>
<td></td>
<td>75 min</td>
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<tr>
<td></td>
<td>13:15 - 15:15</td>
<td>Complication Forum 3 Miscellaneous</td>
<td>Endovascular Cardiac Complications 3rd Theme: Cardiac Structural Intervention Complications</td>
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<tr>
<td></td>
<td>120 min</td>
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<td></td>
<td>15:30 - 17:30</td>
<td>Complication Forum 4 CTO - Stent complications</td>
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<td>120 min</td>
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<td>17:45 - 18:45</td>
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<td>Technical Update Forum</td>
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<td></td>
<td>19:30 - 22:30</td>
<td>Faculty Dinner</td>
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<td>180 min</td>
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<tr>
<th>Date</th>
<th>Time &amp; Duration</th>
<th>Parallel Room</th>
<th>Main Auditorium</th>
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<tbody>
<tr>
<td>Sunday, December 17, 2017</td>
<td>08:30 - 09:30</td>
<td>ECC Keynote Lectures and Debates</td>
<td>Endovascular Cardiac Complications 4th Theme: Primary PCI Complications</td>
</tr>
<tr>
<td></td>
<td>60 min</td>
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<td></td>
<td>09:45 - 11:45</td>
<td>Complication Forum 5 Device Retrieval</td>
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<td></td>
<td>120 min</td>
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<td></td>
<td>11:45 - 12:00</td>
<td></td>
<td>CLOSING Ceremony</td>
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<td></td>
<td>15 min</td>
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Ballroom 1

13:30 - 15:30 Seminar on Coronary perforation

Chairmen: Amir Lerman, Quang Ngoc Nguyen, Paul Ong

Session objectives: Learn how to recognise and prevent coronary perforation and about a treatment algorithm for coronary perforation

13:30 - 13:32 Introduction
Amir Lerman, USA

Simon Lo, Malaysia

13:47 - 14:02 Management of proximal coronary perforation
Quang Ngoc Nguyen, Vietnam

14:02 - 14:17 Treatment of distal coronary perforation
Paul Ong, Singapore

14:17 - 14:32 Coronary perforation: algorithm & device toolbox
Ho Lam, Hong Kong

14:32 - 14:47 Clinical case example 01: what to do when covered stents failed to seal off a perforation
David Lo, Hong Kong

14:47 - 15:02 Clinical case example 02 of coronary perforation
Yau Piow Ng, Malaysia

15:02 - 15:17 Clinical case example 03 of coronary perforation
Firdavs Shukurov, Russia

15:17 - 15:30 Discussion and Summary
Amir Lerman, USA

Ballroom 2

13:30 - 15:30 Seminar on Cardiogenic shock

Chairmen: Malcolm Bell, Huy Duc Dinh, Rosli Mohd Ali

Session objectives: Learn a practical diagnostic approach for cardiogenic shock and about a treatment algorithm for cardiogenic shock

13:30 - 13:32 Introduction
Malcolm Bell, USA

Rosli Mohd Ali, Malaysia

13:47 - 14:02 The role and timing of revascularization in cardiogenic shock
A. Fauzi Yahya, Indonesia

14:02 - 14:17 When is ventricular assistance indicated?
Malcolm Bell, USA

14:17 - 14:32 ECMO roles in cardiogenic shock
Rajinikanth Rajagopal, Brunei

14:32 - 14:47 Clinical case example 01 of cardiogenic shock
Mérida Cárdenas, Spain

14:47 - 15:02 Clinical case example 02 of cardiogenic shock
Huy Duc Dinh, Vietnam

15:02 - 15:17 Clinical case example 03 of cardiogenic shock
Long Bui, Vietnam

15:17 - 15:30 Discussion and Summary
Malcolm Bell, USA
Friday, December 15, 2017
Pre-Congress Seminars

Ballroom 3
13:30 - 15:30 Seminar on Tips and tricks to perform unusual structural interventions

Chairmen: Eric Eeckhout, Hung Manh Pham, Soo-Teik Lim

Session objectives: Learn some tips and tricks to perform unusual structural interventions

13:30 - 13:32 Introduction
Soo-Teik Lim, Singapore

13:32 - 13:47 How to perform alcohol ablation for hypertrophic obstructive CMP
Hung Manh Pham, Vietnam

13:47 - 14:02 How to perform complex cases in TAVR
Nhan Thanh Vo, Vietnam

14:02 - 14:17 How to perform balloon pulmonary angioplasty for treatment of CTEPH
Soo-Teik Lim, Singapore

14:17 - 14:32 When and how to close a large patent ductus arteriosus
Ly Minh Thi Nguyen, Vietnam

14:32 - 14:47 How to close very large atrial septum defect
Tin Nguyen Do, Vietnam

14:47 - 15:02 How to close a para-valvular leakage
Eric Eeckhout, Switzerland

15:02 - 15:17 How to close a coronary fistula
Hieu Lan Nguyen, Vietnam

15:17 - 15:30 Discussion and Summary
Eric Eeckhout, Switzerland

Friday, December 15, 2017
Pre-Congress Satellite Symposium

Ballroom 1

15:30 - 15:45 Networking, Break & Refreshments

15:45 - 16:45 Pharmacological Update Forum

Chairmen: Simon Lo, Loi Cuu Nguyen, Binh Quang Truong

Session objectives: Learn how to optimize treatment of particular drug ... where industry and practicing physicians meet

15:45 - 15:47 Introduction
Simon Lo, Malaysia

15:47 - 16:02 DAPT on Asian ACS patients: How to optimize ischemic prevention following extensive procedure?
Nhan Thanh Vo, Vietnam

16:02 - 16:17 NOACs and PCI: Update from ESC 2017 on patients with atrial fibrillation undergoing PCI
Huy Duc Dinh, Vietnam

16:17 - 16:32 SGLT2 inhibitors and CVD outcomes: What a cardiologist needs to know?
Quang Ngoc Nguyen, Vietnam

16:32 - 16:45 Discussion and Summary
Loi Cuu Nguyen, Vietnam
Ballroom 2

15:45 - 16:45  **Boston Scientific's Workshop: Rotational Atherectomy & IVUS in complex lesions**

*Chairmen: Hung Manh Pham, Vu Hoang Vu*

*Session objectives: Learn some tips and tricks to use Rotablator and IVUS in complex PCI: to avoid and manage the complications*

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>15:45 - 15:47</td>
<td>Introduction</td>
<td>Hung Manh Pham, Vietnam</td>
</tr>
<tr>
<td>15:47 - 16:07</td>
<td>Rota Regret: Never regret using it but often regret not having used it</td>
<td>Hung Manh Pham, Vietnam</td>
</tr>
<tr>
<td>16:07 - 16:27</td>
<td>IVUS clinical benefits: ADAPT-DES results</td>
<td>Vu Hoang Vu, Vietnam</td>
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<tr>
<td>16:27 - 16:45</td>
<td>Discussion and Summary</td>
<td>Hung Manh Pham, Vietnam</td>
</tr>
</tbody>
</table>

16:45 - 17:00  **Networking, Break & Refreshments**

Ballroom 1

17:00 - 18:15  **Neglected issues at CathLab (in Vietnamese)**

*Chairmen: Thai Quoc Nguyen, Anh Do Nguyen, Binh Anh Ho*

*Session objectives: Updates on some neglected but necessary issues for people working at CathLab (in Vietnamese)*

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:00 - 17:02</td>
<td>Introduction</td>
<td>Thai Quoc Nguyen, Vietnam</td>
</tr>
<tr>
<td>17:02 - 17:17</td>
<td>Advanced cardiac life-support and inotropic uses at CathLab</td>
<td>Thien Minh Thai, Vietnam</td>
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<tr>
<td>17:17 - 17:32</td>
<td>Radiation safety for patients and staffs in CathLab</td>
<td>Nghia Thuong Nguyen, Vietnam</td>
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<tr>
<td>17:32 - 17:47</td>
<td>Detection and management of complications at vascular entry</td>
<td>Quoc Trung Nguyen, Vietnam</td>
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<tr>
<td>18:02 - 18:15</td>
<td>Discussion and Summary</td>
<td>Anh Do Nguyen, Vietnam</td>
</tr>
</tbody>
</table>
Opening Ceremony
Chairmen: Ramesh Singh, Hung Manh Pham
Panel: Khai Gia Pham, Viet Lan Nguyen, Phuoc Van Dang, Vinh Nguyen Pham, Duong Van Tran, Binh Quang Truong, Amir Lerman, Eric Eeckhout, Malcolm Bell, Michael Haude, Nhan Thanh Vo, Rosli Mohd Ali, Jack Tan

08:30 - 08:35 Opening speech of course directors
(a passage through Vietnam)
Hung Manh Pham, Vietnam
Eric Eeckhout, Switzerland
08:35 - 08:38 Welcome address from ECC Association & Congress
Amir Lerman, USA
Malcolm Bell, USA
08:38 - 08:41 Welcome address from EAPCI - European Association of Percutaneous Cardiovascular Interventions
Michael Haude, Germany
08:41 - 08:44 Welcome address from Asian Pacific Society of Cardiology
Jack Tan, Singapore
08:44 - 08:47 Welcome address from Vietnam National Heart Association
Vinh Nguyen Pham, Vietnam
Viet Lan Nguyen, Vietnam
08:47 - 08:50 Welcome address from Vietnam Society of Interventional Cardiology
Binh Quang Truong, Vietnam
08:50 - 08:53 Welcome address from HoChiMinh Society of Interventional Cardiology
Nhan Thanh Vo, Vietnam
08:50 - 08:53 Honour awards to the 1st doctor who performed PCI in Vietnam (Dr. Duong Van Tran) and the father of PCI in Vietnam (Prof. Khai Gia Pham)
Hung Manh Pham, Vietnam
09:00 - 09:30 Opening lecture on the 40th year anniversary of PCI: Interventional cardiology: Challenges in ASEAN
Jack Tan, Singapore

09:30 - 09:45 Networking, Break & Refreshments

First Theme: Complex Intervention and Unusual Complications
Chairmen: Eric Eeckhout, Nhan Thanh Vo
Panel: Jack Tan, Anh Do Nguyen, Al Fazir Bin Omar, Kam-Tim Chan
Session objectives: Learn about particular topic unusual complications and by interactive case sharing
09:45 - 09:47 Introduction
Eric Eeckhout, Switzerland
09:47 - 10:02 Case 01 of complex intervention complication
Kam-Tim Chan, Hong Kong
10:02 - 10:15 Case 02 of unusual complication (non-inflated and non-deflated DES balloon)
Prashanth Kulkarni, India
10:15 - 10:32 Complex intervention with mechanical hemodynamic supports
Jack Tan, Singapore
10:32 - 10:47 Teaching case 01 of complex intervention
Rosli Mohd Ali, Malaysia
10:47 - 11:02 Teaching case 02 of complex intervention
Van Hoang, Vietnam
11:02 - 11:17 Tips and tricks for foreign body retrieval
Eric Eeckhout, Switzerland
11:17 - 11:32 Complication case 03 of stent loss and found
Huan Quang Do, Vietnam
11:32 - 11:45 Discussion and Summary
Eric Eeckhout, Switzerland
### Saturday, December 16, 2017
#### Congress Scientific Program

**Main Auditorium**

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<th>Time</th>
<th>Event</th>
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<tr>
<td>11:45 – 12:00</td>
<td>Networking, Break &amp; Refreshment</td>
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<tr>
<td>12:00 – 13:00</td>
<td>Lunch Symposia from Biotronik: Resorbable Magnesium Scaffold:</td>
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<td>Clinical Impact and Future Outlook</td>
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<td>Chairmen: Binh Quang Truong, Hung Manh Pham</td>
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<td></td>
<td>Panel: Michael Haude, Rosli Mohd Ali, Michael Lee, Vu Hoang Vu</td>
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<td>Session objectives: To be updated with the latest clinical and</td>
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<td>pre-clinical evidence of resorbable magnesium scaffold; To</td>
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<td>discover tips and tricks of Magnesium scaffold implementation</td>
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<td>12:00 – 12:02</td>
<td>Opening and Introduction of the session</td>
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<td>12:02 – 12:14</td>
<td>Scaffold design and materials in reducing thrombogenicity</td>
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<td>Rosli Mohd Ali, Malaysia</td>
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<td>12:14 – 12:26</td>
<td>Safety and clinical performance of resorbable magnesium scaffold</td>
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<td>Michael Haude, Germany</td>
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<td>12:26 – 12:38</td>
<td>Best indication and optimal practices for resorbable magnesium</td>
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<td>scaffold</td>
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<td>Michael Lee, Hong Kong</td>
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<td>12:38 – 12:50</td>
<td>Case experience from Vietnam</td>
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<td>12:50 – 13:00</td>
<td>Discussion and Summary</td>
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<td>Hung Manh Pham, Vietnam</td>
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<td>13:00 – 13:15</td>
<td>Networking, Break &amp; Refreshments</td>
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<tr>
<td>13:15 – 15:15</td>
<td>Second theme: Complex and CTO Intervention Complications</td>
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<td>Chairmen: Michael Haude, Ramesh Sing Veriah</td>
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<td>Panel: Huan Quang Do, A. Fauzi Yahya, Nghia Thuong Nguyen, Masahisa</td>
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<td>Session objectives: Learn how to perform complex PCI on a</td>
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<td>practical basis, about CTO interventions by interactive case</td>
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<td>sharing</td>
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<tr>
<td>13:15 – 13:17</td>
<td>Introduction</td>
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<tr>
<td>13:17 - 13:32</td>
<td>Complication case 01 of complex PCI</td>
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<td>13:32 - 13:47</td>
<td>Teaching case 01 of complex PCI</td>
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<tr>
<td>13:47 - 14:02</td>
<td>Tips and tricks for complex PCI</td>
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<td>14:02 - 14:17</td>
<td>Complication case 02 of CTO PCI</td>
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<td>14:17 – 14:32</td>
<td>Teaching case 02 of CTO PCI</td>
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<td>14:32 - 14:47</td>
<td>To open or to leave a CTO PCI</td>
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<td>14:47 - 15:02</td>
<td>Complication case 03 of complex PCI</td>
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<td>15:02 - 15:15</td>
<td>Discussion and Summary</td>
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<td>Ramesh Singh Veriah, Malaysia</td>
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[www.ecc-conference.com](http://www.ecc-conference.com)
15:15 – 15:30 Networking, Break & Refreshment

15:30 – 17:30 Third theme: Cardiac Structural Intervention Complications

Chairmen: Michael Lee, Nhan Thanh Vo

Panel: Rajinikanth Rajagopal, Hieu Lan Nguyen, Huy Duc Dinh, Binh Anh Ho

Session objectives: Learn about a practical approach to common structural interventions in South East Asia by interactive case sharing

15:30 – 15:32 Introduction
Nhan Thanh Vo, Vietnam

15:32 – 15:47 Teaching case 01 of CSI complication (aneurysm of ascending aorta)
Eric Eeckhout, Switzerland

15:47 – 16:02 Teaching case 02 of CSI complication (valve)
Michael Haude, Germany

16:02 – 16:17 Tips and tricks for safe septal puncture
Hung Manh Pham, Vietnam

16:17 – 16:32 Complication case 01 of CSI (complex PCI and aortic stent graft)
Khuong Huynh Nguyen, Vietnam

16:32 – 16:47 Complication case 02 of CSI (ventricular septal defect)
Hieu Lan Nguyen, Vietnam

16:47 – 17:02 Structural interventions: The Asia perspectives
Michael Lee, Hong Kong

17:02 – 17:17 Complication case 03 of CSI (aortic perforation)
Tin Nguyen Do, Vietnam

17:17 – 17:30 Discussion and Summary
Michael Lee, Hong Kong

17:30 – 17:45 Networking, Break & Refreshments

17:45 – 18:30 Technical Update Forum

Chairmen: Ramesh Singh Veriah, Jack Tan, Tuan Quang Nguyen

Session objectives: Learn how to prevent and manage potential complications with a particular device or technology, ... where industry and practicing physicians meet

17:45 – 17:47 Introduction
Tuan Quang Nguyen, Vietnam

17:47 – 18:02 Technical Update 01: Ultra-thin bioabsorable polymer DES - New benchmark in the field of DES
Thai Quoc Nguyen, Vietnam

18:02 – 18:17 Technical Update 02: PCI optimization by OCT
Jack Tan, Singapore

18:17 – 18:32 Technical Update 03: C.H.I.P with Ultrathin DES: Do Early Good Results Promise Good Long-term Outcomes?
Hung Minh Ngo, Vietnam

18:32 – 18:45 Discussion and Summary
Ramesh Singh Veriah, Malaysia
09:45 – 11:45 Complications Forum 1 (Structural and peripheral complications)

Chairmen: Michael Lee, Binh Quang Truong
Panel: Mérida Cárdenas, Hung Duc Tran, Truong Van Le, Tin Nguyen Do
Session objectives: Learn by interactive case sharing

09:45 – 10:00 Complication case 01 (TEVAR-Carotid complication) Than Xuan Le, Vietnam
10:00 – 10:15 Complication case 02 (TEVAR-Renal complication) Son Tung Nguyen, Vietnam
10:15 – 10:30 Complication case 03 (TAA rupture) Giang Tra Tran, Vietnam
10:30 – 10:45 Complication case 04 (PCI-aortic dissection) Son Truong Do Chau, Vietnam
10:45 – 11:00 Complication case 05 (perforation-PTMC) Tu Van Le, Vietnam
11:00 – 11:15 Complication case 06 (Carotid SAT) Long Bui, Vietnam
11:15 – 11:30 Complication case 07 (ASD complications) Hien Quoc Do, Vietnam
11:30 – 11:45 Complication case 08 (Pacing leads complications) Kian Hui Ho, Malaysia

11:45 – 12:00 Networking, Break & Refreshments

12:00 – 13:00 Complication Forum 2 (Perforation)

Chairmen: Loi Cuu Nguyen, Simon Lo
Panel: Ho Lam, Khuong Huynh Nguyen, Binh Thanh Le
Session objectives: Learn by interactive case sharing

12:00 – 12:15 Complication case 09 (perforation-recurrent) Huan Quang Do, Vietnam
12:15 – 12:30 Complication case 10 (perforation-surgery) Hieu Quoc Huynh, Vietnam
12:30 – 12:45 Complication case 11 (perforation NC balloon) Hung Quoc Ha, Vietnam
12:45 – 13:00 Complication case 12 (perforation) Truc Van Phan, Vietnam
13:00 – 13:15 Complication case 13 (perforation) Guoc Trung Nguyen, Vietnam

13:00 – 13:15 Networking, Break & Refreshments
13:15 - 15:15  **Complications Forum 3 (Miscellaneous)**

*Chairmen: Kam-Tim Chan, Tuan Quang Nguyen*

*Panel: Rajinikanth Rajagopal, Wirash Kehasuckcharoen, Thai Quoc Nguyen, Van Hoang*

*Session objectives: Learn by interactive case sharing*

Mon Myat Oo, Malaysia

13:30 - 13:45  Complication case 16 (RCA dissection)  
Tien Anh Hoang, Vietnam

13:45 - 14:00  Complication case 17 (LIMA dissection)  
Mohammad H. Rahman, Bangladesh

14:00 - 14:15  Complication case 18 (PCI RCA dissection)  
Dat Tuan Phan, Vietnam

14:15 - 14:30  Complication case 19 (RCA dissection)  
Chanakya Kishore, India

14:30 - 14:45  Complication case 20 (balloon wire fusion)  
Ho Lam, Hong Kong

14:45 - 15:00  Complication case 21 (stent strut disappeared)  
Hieu Ba Tran, Vietnam

15:00 - 15:15  Complication case 22 (coronary spasm)  
Firdavs Shukurov, Russia

15:15 - 15:30  **Networking, Break & Refreshments**

15:30 - 17:30  **Complications Forum 4 (CTO and stent complications)**

*Chairmen: Rosli Mohd Ali, Dung Thuong Ho*

*Panel: Asri Ranga Abdullah Ramaiah, Joshua Loh, Dat Duc Pham, Tien Anh Hoang*

*Session objectives: Learn by interactive case sharing*

15:30 - 15:45  Complication case 23 (stent deformity)  
Binh Thanh Le, Vietnam

15:45 - 16:00  Complication case 24 (LM stent protrude in aorta)  
Sergey Naumov, Russia

16:00 - 16:15  Complication case 25 (stent balloon rupture)  
Chee Sin Khaw, Malaysia

16:15 - 16:30  Complication case 26 (stent deformity)  
Hieu Ba Tran, Vietnam

16:30 - 16:45  Complication case 27 (self-apposing stent complication)  
Ho Lam, Hong Kong

16:45 - 17:00  Complication case 28 (CTO complication)  
Masahisa Yamane, Japan

17:00 - 17:15  Complication case 29 (CTO complications)  
Tamer Moustafa, Egypt

17:15 - 17:30  Complication case 30 (stent false lumen)  
Dung Duc Doan, Vietnam
08:30 – 09:30  **ECC Keynote Lectures and Debates**

*Chairman: Malcolm Bell, Jack Tan*

*Session objectives: Learn about particular topics of interest in the field of interventional cardiology with a focus on South East Asia*

08:30 – 08:55  *The Mayo Clinic: How a private Initiative became an academic standard*

Amir Lerman, USA

08:55 – 09:25  *Debate: Multi vessel disease and myocardial revascularization in South East Asia*

08:55 – 08:58  *Multi vessel disease and myocardial revascularization: Pro PCI*

Ramesh Singh Veriah, Malaysia

08:58 – 09:05  *Multi vessel disease and myocardial revascularization: Pro CABG*

Quang Ngoc Nguyen, Vietnam

09:05 – 09:10  *Rebate & Discussion*

09:10 – 09:25  *Multi vessel disease and myocardial revascularization: Pro PCI*

Ramesh Singh Veriah, Malaysia

09:25 – 09:30  *Rebate & Discussion*

09:30 – 09:45  **Networking, Break & Refreshments**

09:45 – 11:45  **Fourth theme: Primary PCI Complications**

*Chairmen: Amir Lerman, Frans Van de Werf*

*Panel: Binh Quang Truong, Dung Thuong Ho, Paul Ong, Al Fazir Bin Omar*

*Session objectives: Learn about a practical approach to primary PCI by interactive case sharing*

09:45 – 09:47  *Introduction*

Amir Lerman, USA

09:47 – 10:02  *PCI after lytic therapy in STEMI*

Frans Van de Werf, Belgium

10:02 – 10:17  *Teaching case 01 of primary PCI*

Dat Duc Pham, Vietnam

10:17 – 10:32  *Complication case 01 of primary PCI*

Wirash Kehasuckcharoen, Thailand

10:32 – 10:47  *Tips and tricks for primary PCI*

Paul Ong, Singapore

10:47 – 11:02  *Teaching case 02 of Primary PCI*

Loi Cuu Nguyen, Vietnam

11:02 – 11:17  *Complication case 01 of primary PCI*

Ho Lam, Hong Kong

11:17 – 11:32  *The best drugs and devices in primary PCI via the radial artery*

Malcolm Bell, USA

11:32 – 11:45  *Discussion and Summary*

Amir Lerman, USA

11:45 – 12:00  **Closure of the meeting and award for the best case**

*Chairmen: Malcolm Bell, Hung Manh Pham, Eric Eeckhout*
Sunday, December 17, 2017
Complications Forum

09:30 - 11:45  Complications Forum 5 (Device retrieval)

Chairmen: Soo-Teik Lim, Long Ngoc Huynh
Panel: Mérida Cárdenas, Asri Ranga Abdullah Ramaiah, Thuong Van Huynh, Anh Do Nguyen
Session objectives: Learning by interactive case sharing

09:30 - 09:45  Complication case 31 (cover stent dislodged in LM)
Sergey Volkov, Russia

09:45 - 10:00  Complication case 32 (stent dislodged with double balloon)
Binh Thanh Le, Vietnam

10:00 - 10:15  Complication case 33 (broken guiding catheter)
Mashhud Zia Chowdhury, Bangladesh

10:15 - 10:30  Complication case 34 (broken thrombuster)
Mon Myat Oo, Malaysia

10:30 - 10:45  Complication case 35 (broken stent catheter)
Sergey Naumov, Russia

10:45 - 11:00  Complication case 36 (entrapped wire)
Chanakya Kishore, India

11:00 - 11:15  Complication case 37 (broken VSD coil)
Dung Duc Doan, Vietnam

11:15 - 11:30  Complication case 38 (no reflow)
Tan Van Nguyen, Vietnam

11:30 - 11:45  Complication case 39 (Type D Dissection from mid right)
Firdavs Shukurov, Russia
We are thankful to all our sponsors from the medical device and pharmaceutical industry.