Dear friends, dear colleagues and members of the interventional community,

World teaching and medical events have suffered an unprecedented seism during 2020. The annual conference we have organized for the past 22 years with Amir Lerman, Michael Haude, Olivier Muller and Jack Tan and yours, was not spared. After this unforeseen hiatus we have chosen to pick up the pieces and restart this wonderful “Swiss” tradition since 1998: “Lausanne Complications Course”.

That is why, as we’re reaching the end of 2020, we dare to hope and are excited to announce edition 14th on June 18-19, 2021. 2021 will be a turning point for ECC Lausanne!

Indeed, we are proud to announce Incathlab as our new logistic partner. We will join hands with Incathlab to bring the “Learning by sharing” experience beyond the undefined barriers that the sanitary environment will impose in June next year. Hybrid by definition, back at CHUV, in house, with you, whether on site or connected live online. Bringing again the most amazing educational complications case from around the globe. Listening to particular lectures, unusual topics, from our faculty. This 14th edition will be a particular challenge for sure. But we can count on the support of our valued industry partner and we trust on the community by submitting and sharing their clinical cases.

In this digital era, we learned about the added value of virtual meetings. They are here to stay but we are also convinced that we will meet again physically. This is the challenge that we dare to take for June 2021. On behalf of the ECC course directors, co-directors and the Lausanne team, we look forward to meeting you in 2021.

Stay safe.

www.ecc-congress.com
**BREAKFAST SYMPOSIUM**

Challenging cases with great results with transcatheter Clip based devices in the mitral and tricuspid valve

**Moderator:** Hüseyin Ince (Universitätsmedizin Rostock & Vivantes Klinikum Am Urban, Berlin, GERMANY)
- Treating a challenging patient with cardiogenic shock with MitraClip Gen4.
- Treating a challenging patient with TriClip Gen4.

**SESSION I**

**Coronary complication cases**

**CASE 1**
- Jhi Hui Foo

**CASE 2**
- Wei Loong Chong

**CASE 3**
- Seng Hsiung Toh

**SESSION II**

**Structural complication case**

**CASE 1**
- Dharmaraj Kothikesan
- Take home message & conclusion. Ali Rosli & Ramesh Singh

---

**Taiwan HUBSPOT SESSION**

**Opening introduction.** Houng-Bang Liew

**SESSION I**

**Coronary complication cases**

**CASE 1**
- Ying-Chang Tung

**CASE 2**
- Jiunn-Wen Lin

**CASE 3**
- Chun-Wei Lee

**CASE 4**
- Cheng-Chun Wei

**SESSION II**

**Structural complication case**

**CASE 1**
- Wei-Chun Huang
- An overview of COVID-19 for the cardiovascular specialist. Yen-Wen Wu
- Take home message & conclusion. I-Chang Hsieh & Paul HL Kao
USA HUBSPOT SESSION
Opening introduction. Mohamad Alkhouli & Amir Lerman

SESSION I
Coronary complication cases
CASE 1 Colleen Lane
CASE 2 Yader B. Pichardo Sandoval

SESSION II
Structural complication case
CASE 1 Trevor Simard
  - Interventional cardiology and social networking. Morton J. Kern
  - Questions and discussion.
  - Take home message & conclusion. Mohamad Alkhouli & Amir Lerman

15.15 – 16.45
SWITZERLAND HUBSPOT SESSION
Opening introduction. Daniel Weilenmann

SESSION I
Coronary complication cases
CASE 1 Peter Dietrich
CASE 2 Marco Giacchi

SESSION II
Structural complication cases
CASE 1 Ketina Arslani
CASE 2 Stefan Toggweiler
  - Questions and discussion.
  - Take home message & conclusion. Daniel Weilenmann

18.30 – 19.15
LATE SYMPOSIUM
Leaders free as easy as 1 - 2 – 3
Speakers: Franz Eberli (Triemli Hospital, Zurich, SWITZERLAND), Keith G. Oldroyd (Chief Medical Officer, Biosensors Inter. Group) & Dr. Philip Urban (La Tour Hospital, Geneva, SWITZERLAND)
  - Other cases presentations.

09.15 - 10.45
SINGAPORE HUBSPOT SESSION
Opening introduction. Jack Wei Chieh Tan & Paul Ong

SESSION I
Coronary complication cases
CASE 1 Hui Wen Sim
CASE 2 Parekh Pinakin
CASE 3 Jia-Min Chua

SESSION II
Structural complication case
CASE 1 Kay Woon Ho
  - Take home message & conclusion. Jack Wei Chieh Tan & Paul Ong

11.00 – 12.30
SOUTH AFRICA HUBSPOT SESSION
Opening introduction. Hellmuth Weich

SESSION I
Structural complication cases
CASE 1 Lou Hofmeyr
CASE 2 Jurgens Jacobus Liebenberg
CASE 3 Hellmuth Weich

SESSION II
Coronary complication case
CASE 1 Annari Van Rensburg
  - Take home message & conclusion. Hellmuth Weich & the panelists

12.30 – 12.40
TECHNOLOGY UPDATE
When and how to use the OPN NC Super-High Pressure Balloon successfully?
  - Tips and tricks illustrated by case examples. Florim Cuculi (Co-Chief of Cardiology, Head of Interventional Cardiology, Heartcenter Luzern, SWITZERLAND)

www.ecc-congress.com
The ECC Course’s main objective is to gather interventional cardiologists from all over the world around a main subject: complications!

Even a virtual edition can’t change that!

This is why we have created 8 international hubs, located in specific regions where ECC members mostly come from. Throughout the entire course, each HubSpot will be in direct contact with our TV set in Lausanne. We believe that interactivity and international experts discussions are key for an effective learning.

Each hubspot has:
- a dedicated slot on our program.
- a hubspot organizer and its esteemed experts.
- local complication cases presenters.
  and/or
- an expert lecture.

Discover our 8 international hubspots that will expand and strengthen this new edition!
The Hong Kong College of Cardiology is a charitable organization founded in 1992. It aims at upholding the highest standard of cardiovascular practice and working towards the improvement of heart health amongst people of Hong Kong. There are now 306 accredited fellows and 108 members.

Established in 2010, HKSTENT (Hong Kong Society of Transcatheter Endocardiovascular Therapeutics) is the first of its kind stand-alone interventional cardiology society registered as charitable organization in Hong Kong. It was founded with the mission of promoting education, research and training in Interventional Cardiology in Hong Kong and Asia for the benefit of interventionalists, cardiologists, allied health workers and the general public at large.

Over the past decade, our society has organized many cardiology conferences, live case demonstration courses, and dedicated workshops both locally and internationally through the collaboration with other international societies. Among these academic activities, our annual signature event, Cardiovascular Intervention Complication Forum (CICF), is the first of its kind meeting in Asia with focus on the management of cardiovascular intervention complications. This meeting is well received with an increasing number of participants from the professional communities in Hong Kong, Asia Pacific regions and other countries.

**LEARNING OBJECTIVES IN THE 2021-ECC**

1. To appreciate the various complications during coronary and structural heart interventions.
2. To learn appropriate ways to handle these complications.
3. To understand the challenges of AMI management during COVID-19.

**FACULTY**

<table>
<thead>
<tr>
<th>HUBSPOT ORGANIZERS</th>
<th>FACULTY</th>
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<tbody>
<tr>
<td>Michael Kang-Yin LEE, Queen Elizabeth Hospital</td>
<td>William C.K. CHAN, private practice</td>
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<tr>
<td>Ho LAM, Tuen Mun Hospital</td>
<td>Ho Ka HEI, Tuen Mun Hospital</td>
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<tr>
<th>CHAIRMEN</th>
<th>CASE PRESENTERS</th>
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<td>Kam Tim CHAN, Queen Elizabeth Hospital</td>
<td>Jonathan FANG, Queen Mary Hospital</td>
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<td>William C.K. CHAN, private practice</td>
<td>Ho Fai Daniel FONG, Princess Margaret Hospital</td>
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<tr>
<td>Frankie C.C. TAM, Queen Mary Hospital</td>
<td>David LO, Yan Chai Hospital</td>
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This hub organization has been possible thanks to the support of: 

[www.ecc-congress.com]
SOCIETY

LEARNING OBJECTIVES IN THE 2021-ECC

The Malaysian hubspot session offers a unique opportunity for the cardiovascular fraternity and people in related fields to meet virtually, discuss and network with colleagues from the region and abroad in order to share the best practices and know-how for the betterment of cardiovascular care in the region. We would like to promote sharing of experiences, technical tips and knowledge of complex, interesting, rare or complications cases in the field of interventional cardiology.

FACULTY

HUBSPOT ORGANIZERS
Huoung-Bang LI EW,
Queen Elizabeth II Hospital,
Kota Kinabalu Sabah

Ramesh SINGH,
University Malaya Medical Centre, Kuala Lumpur

CHAIRMEN
Selvaraj KAMARAJ,
Serdang Hospital, Selangor

Ali ROSLI,
Cardiac Vascular Sentral, Kuala Lumpur

SPEAKER
Huoung-Bang LI EW,
Queen Elizabeth II Hospital,
Kota Kinabalu Sabah

Jhi Hui Foo,
Queen Elizabeth II Hospital,
Kota Kinabalu Sabah

Dharmaraj KARTHIKESAN,
Hospital Sultanah Baniyah, Alor Setar

CASE PRESENTERS
Chong Wei LOONG,
Queen Elizabeth II Hospital,
Kota Kinabalu Sabah

Seng Hsiung TOH,
Queen Elizabeth II Hospital,
Kota Kinabalu Sabah

This hub organization has been possible thanks to the support of Alimédica
The South African Society of Cardiovascular Intervention (SASCI) is a registered non-profit organisation. The society's principle objective is to further the education of cardiologists and allied professionals still in training and to create continuous professional development opportunities for those already in practice. The society also acts in an advisory capacity to funders, industry, members and government on subject matters relating to interventional cardiology.

**LEARNING OBJECTIVES IN THE 2021-ECC**

1. Gain exposure to rare interventions.
2. Learn the management of unusual complications.

**FACULTY**

**HUBSPOT ORGANIZER**
Hellmuth WEICH,
Tygerberg Hospital & Stellenbosch University,
Cap Town

**CHAIRMEN**
Farrel HELLIG,
Sunninghill Hospital, University of Cape Town,
AfricaPCR Course Director
Adie HORAK,
Vincent Pallotti Hospital, Cape Town

**CASE PRESENTERS**
Lou HOFMEYR,
MediClinic Panorama, Cap Town
Jurgens Jacobus LIEBENBERG,
Tygerberg Hospital, Cap Town
Annari VAN RENSBURG,
Netcare Blaauwberg, Cap Town

**CONTACT INFORMATION**
sasci@sasci.co.za  www.sasci.co.za

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The Korean Cardiovascular Complication Club (K-CCC) was founded in 2013 to provide opportunities for cardiologists to share medical knowledge of coronary and non-coronary (peripheral and structural) intervention-related complications. With the time, one annual full day symposium, three regular evening case conference, and occasional educational lectures are held with multi-department discussion including vascular surgeon, cardiac surgeon and interventional radiologists.

We published educational handbook to guide cardiovascular complication prevention and management for young interventionists. Also we are conducting nationwide multi-center cardiovascular complication registry to establish our own complication related data to set up better systemic prevention and effective management strategy in Korean intervention society.

We made our best effort to become recognized domestically by assembling all of the excellent national capabilities in cardiovascular and peripheral vascular intervention.

In addition to our academic activities, we also have strengthened our ties with the international cardiovascular complication societies, including Hong Kong Society of Transcatheter Endovascular Therapeutics (HKSTENT), complication sessions in CRT (Cardiovascular Revascularization Therapy) in DC, USA and C3 (Complex Cardiovascular Catheter Therapeutics) in Orlando, USA annually.

This year, we establish friendly relations with European endovascular and cardiac complication (ECC). We hope this meeting would expand K-CCC's experience with excellent European colleagues and other international colleagues.

**K-CCC**
Jaewoong CHO
President
Seung-Woon RHA
Former President, Advisor
Woo-Young CHUNG
Vice President
In-Ho CHAE
Former President, Advisor
Won-Ho KIM, Secretary
LEARNING OBJECTIVES IN THE 2021-ECC

The K-CCC is a non-profit organization that aims to share our club members’ experiences of the complex, complicated or even failed interventional procedures. With participating in the ECC, we are looking forward to share cutting edge knowledge and various clinical practices in the setting of complicated procedures with the ECC participants, as well as present the educational cases during the coronary and non-coronary (peripheral and structural) intervention.

FACULTY

HUBSPOT ORGANIZER
Seung-Woon RHA,
Korea University, Seoul

CHAIRMEN
In-Ho CHAE,
Seoul National University
Jae Woon CHOI,
Eulji University, Daejeon

Woo Young CHUNG,
Seoul National University
Seung-Woon RHA,
Korea University, Seoul

PANELISTS
Yun-Hyeong CHO,
Myongji Hospital, Gyeonggi-do
Choonki KIM,
Ewha Womans University, Seoul
Jang-Yong KIM,
Catholic University of Korea, Seoul
Soo-Joong KIM,
Kyung Hee University, Seoul

Woong KIM,
Yeungnam University, Gyeongsangbuk
Wonho KIM,
Eulji University, Daejeon
Woohyeun KIM,
Hanyang University, Seoul
Jong Shin WOO,
Kyung Hee University, Seoul

Sang-Ho PARK,
Soochunghyang University
Sung Hun PARK,
Eulji University, Daejeon
Hoyoun WON,
Chung-Ang University, Seoul

CASE PRESENTERS
Sang Min KIM,
Chungbuk National University, Cheongju
Joon Hyuk KONG,
Mediplex Sejong Hospital, Bucheon

Ji Hyun LEE,
Myongji Hospital, Gyeonggi-do
Seung-Woon RHA,
Korea University, Seoul

Dong Ju YANG,
Eulji University, Daejeon
Young Jin YOUN,
Yonsei University, Seoul

This hub organization has been possible thanks to the support of

SWITZERLAND HUBSPOT

AFFILIATED TO:
Swiss Society of Cardiac and Thoracic Vascular Surgery (SGHC),
Swiss Society of Cardiology (SSC) & Swiss Working Group Interventional Cardiology

SESSION ON FRIDAY, JUNE 18TH
FROM 15.15 TO 16.45 [C+ GMT +2]

LEARNING OBJECTIVES IN THE 2021-ECC

Switzerland is pioneering in interventional cardiology since its inception. The Swiss Working Group for Interventional Cardiology aims to federate the community of the interventional cardiologists in Switzerland, to ensure appropriate training of trainees in interventional cardiology and to allow efficient networking with the rest of the world. In our tradition we run two annual meetings. One of them is focused on the management of complications during PCI or structural interventions.

FACULTY

SWITZERLAND
HUBSPOT
AFFILIATED TO:
Swiss Society of Cardiac and Thoracic Vascular Surgery (SGHC),
Swiss Society of Cardiology (SSC) & Swiss Working Group Interventional Cardiology

SESSION ON FRIDAY, JUNE 18TH
FROM 15.15 TO 16.45 [C+ GMT +2]

LEARNING OBJECTIVES IN THE 2021-ECC

We will present complication cases in a relaxed atmosphere, a real “Swiss tradition”. Learn to avoid and deal with complications. Furthermore we will give you an insight in the Swiss COVID-19 reality.

FACULTY

HUBSPOT ORGANIZER
Daniel WEILENMANN
Kantonsspital St. Gallen

CHAIRMEN
Raban JEGER,
University Hospital Basel
Gregor LEIBUNDGUT,
Kantonsspital Baselland

SPEAKER
Raphael TWERENBOLD,
University Hospital Basel

CASE PRESENTERS
Ketina ARSLANI,
University Hospital Basel
Marco GIACCHI,
Kantonsspital Aarau
The Taiwan Society of Cardiovascular Interventions (TSCI), established in 2003, was founded for non-profit objectives. Its missions are to better the practices and expertise of specialists in cardiovascular interventions, to promote exchanges with international and domestic scientific and medical organizations, and to support domestic and overseas academic exchange.

The president Dr. I-Chang Hsieh, inaugurated in January 2020, and assisted by the secretary general Dr. Jung-Cheng Hsu, continues to stride forward toward its goals. Presently, we have more than 600 physician members and over 300 co-medical members.

**FACULTY**

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<tr>
<td>I-Chang HSIEH, President</td>
<td>Affiliated to: Mayo Clinic</td>
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<tr>
<td>Jung-Cheng HSU, Secretary general</td>
<td><strong>SESSION ON FRIDAY, JUNE 18™</strong></td>
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<tr>
<td>Contact <a href="mailto:tsci.med@msa.hinet.net">tsci.med@msa.hinet.net</a></td>
<td>From 13:15 to 15:00 (C GMT +2)</td>
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**HUBSPOT ORGANIZERS**

Taiwan Society of Cardiovascular Interventions (TSCI)

**SESSION ON FRIDAY, JUNE 18™**

From 12:15 to 13:30 (C GMT +2)

6:15PM to 7:30PM [TAIWAN local time]

**FACULTY**

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<tr>
<td>Möhamed ALKHOULI, Mayo Clinic</td>
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<td>Michael R. BELL, Mayo Clinic</td>
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<td>Amir LERMAN, Mayo Clinic</td>
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**CASE PRESENTERS**

Colleen LANE, Mayo Clinic

Yader B. SANOVAL PICHARDO, Mayo Clinic

**SPEAKER**

Morton J. KERN, private practice

Shin Kong Wu Ho Su, Memorial Hospital

**CASE PRESENTERS**

Wei-Chun HUANG, Kaohsiung Veterans General Hospital

Chun-Wei LEE, Tamsui Mackay Memorial Hospital

Jiunn-Wen LIN, DaLin Tzu Chi General Hospital

Ying-Chang TUNG, Linkou Chang-Geng Memorial Hospital

Cheng-Chun WEI, Shin Kong Wu Ho Su Memorial Hospital

This hub organization has been possible thanks to the support of TSCI.

**SOCIETY**

The Mayo Clinic has major campuses in Rochester, Minnesota; Scottsdale and Phoenix, Arizona; and Jacksonville, Florida. The Mayo Clinic Health System has dozens of locations in several states. Thousands of patients from around the world travel to Mayo Clinic locations, and Mayo Clinic’s International Patient Offices help ensure that distance and language are not obstacles to receiving world-class care. Our mission is to inspire hope and promote health through integrated clinical practice, education and research.

Our main values: respect, integrity, compassion, healing, teamwork.

**LEARNING OBJECTIVES IN THE 2021-ECC**

1. Gain exposure to rare interventions.
2. Learn the management of unusual complications.
In this session, you will discover complication cases from all over the world.

As we share the same passion for learning from each other in order to improve patient care, it is our main goal to showcase cardiac and non-coronary complication cases that will be discussed with our international panel of experts.

We look forward to discuss them with our audience.

LEARNING OBJECTIVES IN THE 2021-ECC

Share unusual complication cases and demonstrate innovative management techniques in coronary and TAVI interventions.

FACULTY

HUBSPOT ORGANIZER
Eric EECKHOUT,
CHUV Lausanne,
SWITZERLAND

CHAIRMEN
Emanuele BARBATO,
Cardiovascular Center Aalst,
BELGIUM

David HILDICK-SMITH,
Sussex Cardiac Centre,
Brighton, UNITED KINGDOM

Thierry LEFÈVRE,
Institut Cardiovasculaire
Paris Sud, FRANCE

Evgeny MERKULOV,
Russian Cardiology Research Center, Moscow, RUSSIA

CASE PRESENTERS
Gabriela FLORES VIVIAN,
CHU Ambroise Paré,
Mons, BELGIUM

Ioannis IAKOVOU,
Onassis Cardiac Surgery Center,
Athens, GREECE

Wirash KEHASUKCHAROEN,
Central Chest Institute of Thailand,
Bangkok, THAILAND

Frederic TARGOSZ,
Perpignan Hospital, FRANCE

Pyotr TELYUK,
James Cook University Hospital, Middlesbrough, UNITED KINGDOM

WORLD INTERVENTIONAL FORUM

SESSION ON SATURDAY, JUNE 19TH
FROM | 15.15 TO 16.45 [GMT +2]
ENDOVASCULAR CARDIAC COMPLICATIONS

[ SAVE THE DATE ]

June 22-24 2022
Lausanne Switzerland

LEARNING BY SHARING

In collaboration with incathlab®

SCIENTIFIC CONTACT: Morgane AIRAUDI - m.airaudi@comnco.com - Tel. +33 (0)7 83 45 45 63
ORGANIZATION, COM&CO: Aurélie TOURRET- a.tourret@comnco.com - Tel. +33 (0)6 09 10 54 16