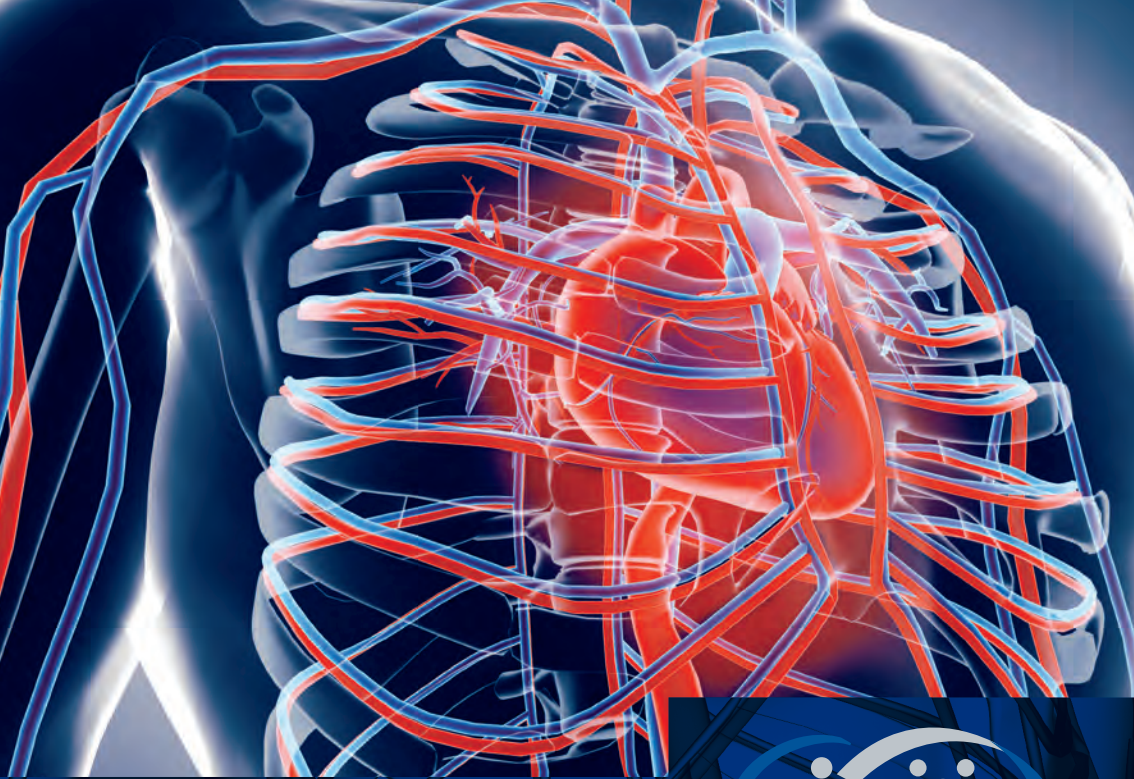




## 6<sup>TH</sup> Middle East CTO Summit



January 11<sup>th</sup> & 12<sup>th</sup> 2018

Assila Hotel – Jeddah, Saudi Arabia

Live cases transmission with international operators

## SCIENTIFIC PROGRAM



المركز الطبي الدولي  
International Medical Center



الأكاديمية  
The Academy



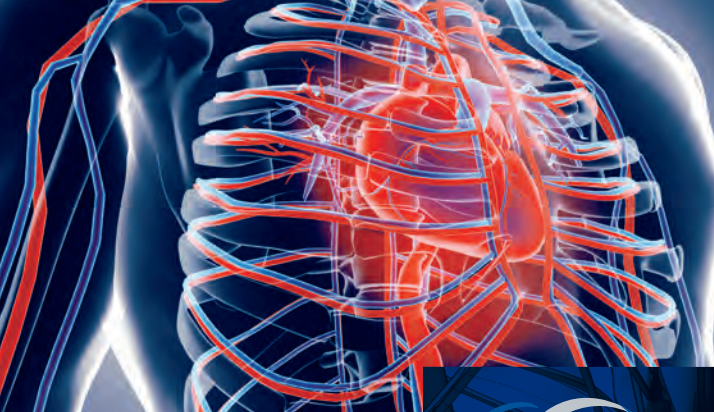
Saudi Heart Association  
جمعية القلب السعودية



SACIS  
Saudi Arabian Cardiac  
Interventional Society

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# IMC LIVE COMMITTEES

## ORGANIZING COMMITTEE

**Khalid Tammam, MD, PHD**  
Course Director, Cathlab Director  
International Medical Center  
Jeddah, Saudi Arabia

**Mohamed Al Shehri, MD**  
Director of Cardiac Center  
Military Hospital Khamis Mushayt  
Saudi Arabia

**Ahmed Zaatar, MD**  
Imaging Consultant  
International Medical Center  
Jeddah, Saudi Arabia

## SCIENTIFIC COMMITTEE

**Walid Hassan, MD**  
Chairman of Scientific Committee,  
Cardiac Center Director  
International Medical Center  
Jeddah, Saudi Arabia

**Amr Bannan, MD**  
Head of Cardiology Department  
Soliman Fakeeh Hospital  
Jeddah, Saudi Arabia

**Husam F. Alfaleh, MD, PHD**  
President of Saudi Heart  
Association (SHA)  
Riyadh, Saudi Arabia

**Husam Noor, MD**  
CathLab Director  
Mohamed bin Khalifa Cardiac Center  
Bahrain

**Khalid A. Al Faraidy, MD**  
President of SACIS  
Director of KFMMC Cardiac Center  
Dhahran, Saudi Arabia

**Khalid Shokry, MD**  
Consultant of Cardiology  
Military Medical Academy  
Cairo, Egypt

**Mohamed Sobhy, MD**  
Head of Cardiology  
International Cardiac center  
Alexandria, Egypt

**Ömer Göktekin, MD, PHD**  
Head of Interventional cardiology  
Memorial Hospital  
Istanbul, Turkey

**Owayed M. Al-Shammeri, MD**  
Head of Cardiology Division  
Sulaiman Al Habib Hospital  
Riyadh, Saudi Arabia

**6<sup>th</sup> Middle East  
CTO Summit**

**IMC LIVE  
6**

## WELCOME NOTE

This 6<sup>th</sup> Middle East CTO Summit is primarily based on live transmission cases, interactive forum, and dedicated lectures, during which experts from different countries will share their experience to the new generation of interventionists on CTO PCI.

This year, we have collaborated jointly with pioneers of Japanese CTO club and Euro CTO club members as well as many scientific societies from Middle East.

With live transmission from two Cath labs, experienced hands will be working simultaneously performing Live, selected CTO PCI cases with different updated techniques, tools and devices, as well as recent multi-center trials, to improve procedural success rate. In a consequently manner, more patients with complex lesions will be successfully treated, more CTO PCI will be performed.

**Khalid Tammam, MD**

## LEARNING POINTS

- How to improve clinical outcomes of CTO PCI.
- Choice of antiplatelet agents according clinic situation.
- Clinical cases and live-in-box presentation.
- Address of SACIS and SHA.
- EuroCTO club and Japanese CTO club registries.
- Imaging and physiological guidance in CTO PCI.
- Complications in CTO PCI.
- Step-by-step antegrade approach.
- Step-by-step retrograde approach.
- Radiation & contrast product management.

## INTERNATIONAL GUEST FACULTY

Alexandre Avran, MD  
*Saint-Laurent-du-Var, France*

Stéphane Carlier, MD  
*Mons, Belgium*

Laurent Drogoul, MD  
*Saint-Laurent-du-Var, France*

Alfredo Galassi, MD, PhD  
*Catania, Italy*

Jonathan Hill, MD  
*London, United Kingdom*

Toshiya Muramatsu, MD, PhD  
*Yokohama, Japan*

Kenya Nasu, MD  
*Toyohashi, Japan*

Georges Sianos, MD, PhD  
*Thessaloniki, Greece*

James Spratt, MD,  
*London, United Kingdom*

Surya Prakasa Rao Vithala, MD  
*Hyderabad, India*

Gerald Werner, MD, PhD  
*Darmstadt, Germany*

Masahisa Yamane, MD, PhD  
*Saitama, Japan*

## MIDDLE EAST GUEST FACULTY

### EGYPT

Abdalla A. Elagha  
Adel Etriby  
Ahmed AlSharif  
Ahmed Abdel Aziz  
Ahmed Boghdady  
Ahmed Elguindy  
Ahmed Fathy  
Ahmed Khashaba  
Ahmed Magdy  
Ahmed Mohamed  
Ahmed Mowfi  
Ahmed Sabry  
Ahmed Wafy  
Ahmed Yahia  
Alaa Hataba  
Amr Elhadidy  
Amr Kamal  
Ashraf Ahmed  
Bassam Abdelhamied  
Galal AlSaid  
Hany Ragy  
Hazem Khamis  
Hashem Hagazy  
Hossam Hassan  
Hossam Kandil  
Hossam Mansor  
Islam Shwaqi  
Khalid Imam Khashab  
Khalid Shokry  
Madgy Abdel Hamid  
Magady Al Khademi  
Mohamed Loutfi  
Mohamed Sadaka  
Mohamed Sobhy  
Mohammed Ashraf  
Sameh Shaheen  
Sayed Farag  
Shairf Al Tobgi

Sharaf Eldeen Shazly  
Sharif El Beltagy  
Tark Rashid  
Waleed Mohamed Bashandy  
Walid Ammar  
Weal Al Nagaar

### JORDAN

Hadi Abuhantash

### LEBANON

Ziyad Ghazal

### SAUDI ARABIA

Abdulhalim S. Serafi  
Abdullateef Khoja  
Abdulrahman Aldiri  
Abdel Makasoud Al Gandy  
Ahmed Bajabar  
Ahmed Mahmoud  
Ahmed Neda  
Akram El Desoky  
Alaa Eldin Khalil Ahmed  
Ali Al Ghamdi  
Ali Al Masoud  
Amr Ajlan  
Asif Malik  
Ehab Abouwafa  
Fawaz Al Mutairi  
Hassan Khalaf  
Hesham Allam  
Hussain Shaleen  
Hussam El Ghatani  
Hussan Alamri  
Hussein Al Amry  
Hussein Younis  
Khalid Al Habib  
Layth Ahmed Mimish  
Mamdouh Ismail  
Mirvat Alasnag

Mishal Ghandour  
Mohamed Al Ramly  
Mohamed Al Shahr  
Mohamed Arafah  
Mohamed Balghith  
Mohamed Kurdi  
Mohamed Kutab  
Mohamed Marghany  
Mohamed Nabil Abdul Hadi Al-Ama  
Mohammed Anwr  
Nabil Al Amea  
Najeeb Jaha  
Nasser Mahdi  
Othman Matwali  
Raed Alwaishia  
Reda Abuelatta  
Saad Al Bugamy  
Saad Alkasab  
Sameh Lawand  
Tahir Hassan  
Wail Alkashkari  
Walid Basata  
Walid Fitaihi  
Waqar Ahmed Habib  
Wesam A. Al Hejily

### TURKEY

Mufata Demirtas  
Mustafa Kursat Tigen  
RamazanTopsakal

### UAE

Abdullah Alnaeemi  
Abdullah Shahaab  
Abdulmajeed Alzubaidi  
Fahad Baslaib

|       |                                                                                                                                                                                                                                                                      |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 07:45 | Registrations                                                                                                                                                                                                                                                        |
| 09:00 | <b>SESSION 1 – Focus on antegrade approach</b><br><i>Chairmen:</i> W. Hassan, K. Faraidy, N. Mahdy, K. Shokry & R. Topsakal<br><i>Facilitator:</i> G. Werner<br><i>Commentators:</i> Z. Ghazal, A. Mowfi, N. Al Amea, A. Khoja, M. Ashraf, A. Mohamed & A. Al Sharif |
| 09:00 | Opening session – Walid Hassan                                                                                                                                                                                                                                       |
| 09:05 | Patient selection and indications – Ziyad Ghazal                                                                                                                                                                                                                     |
| 09:15 | What do we need from CTO angiography? – Alexandre Avran                                                                                                                                                                                                              |
| 09:25 | How to use CT scan in CTO PCI? – Amr Ajlan                                                                                                                                                                                                                           |
| 09:35 | <b>LIVE CASE #1</b><br><b>from International Medical Center, Jeddah – KSA</b><br><i>Operators:</i> Khalid Tammam & Laurent Drogoul<br><i>IVUS commentator:</i> Stéphane Carlier                                                                                      |
|       | UNRESTRICTED SPONSORING<br>                                                                                                                                                        |
| 10:00 | New real time MRI for CTO PCI – Abdullah Agha                                                                                                                                                                                                                        |
| 10:10 | <b>LIVE CASE #2</b><br><b>from Istanbul Memorial Hospital – Turkey</b><br><i>Operator:</i> Ömer Göktekin                                                                                                                                                             |
| 10:30 | <b>LIVE CASE #3</b><br><b>from International Medical Center, Jeddah – KSA</b><br><i>Operators:</i> Georgios Sianos & Wail Alkashkari<br><i>IVUS commentator:</i> Stéphane Carlier                                                                                    |
|       | UNRESTRICTED SPONSORING<br>                                                                                                                                                      |
| 10:50 | Radiation safety during CTO PCI – Gerald Werner                                                                                                                                                                                                                      |
| 11:00 | Instructions for DAPT in CTO – Amr Bannan                                                                                                                                                                                                                            |
| 11:10 | Essential basic techniques in antegrade – Walid Hassan                                                                                                                                                                                                               |

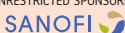
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|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 11:30 | Coffee break                                                                                                                                                                                                                                                              |                                                                                                                              |
| 11:50 | <b>SESSION 2 – Publications and CTO scoring</b><br><i>Chairmen:</i> M. Kurdi, K. Alhabibi, M. Sobhy, H. Alfaleh & S. El Beltagy<br><i>Facilitator:</i> M. Yamane<br><i>Commentators:</i> K. Shokry, H. Shalan, A. El Desoky, M. Al Ramly, A. Yahia, O. Matwali & A. Ahmed |                                                                                                                              |
| 11:50 | <b>LIVE CASE #4</b><br><b>from International Medical Center, Jeddah - KSA</b><br><i>Operators:</i> Toshiya Muramatsu & Owayed Al Shammeri<br><i>IVUS commentator:</i> Stéphane Carlier                                                                                    | <small>UNRESTRICTED SPONSORING</small><br> |
| 12:10 | Live-in-box presentation – <i>Alfredo Galassi</i>                                                                                                                                                                                                                         |                                                                                                                              |
| 12:20 | Recent scoring systems for predicting CTO PCI success – <i>Masahisa Yamane</i>                                                                                                                                                                                            |                                                                                                                              |
| 12:30 | <b>Cons and Pro debate:</b> Analysis of CTO new datas – <i>Gerald Werner &amp; Wessam Alhajily</i>                                                                                                                                                                        |                                                                                                                              |
| 12:45 | <b>Cases competition</b> – <i>Tarek Abdel-Hameed Kafafy, Tahar Hassan, Tarak Rashid, Ahmed Qassam &amp; Bassam Abdelhamied</i>                                                                                                                                            |                                                                                                                              |
| 13:10 | Live-in-box presentation – <i>Khalid Shokry &amp; Bassam Abdelhamied</i>                                                                                                                                                                                                  |                                                                                                                              |
| 13:20 | <b>Welcome addresses</b>                                                                                                                                                                                                                                                  |                                                                                                                              |
| 13:20 | By IMC LIVE board – <i>Khalid Tammam</i>                                                                                                                                                                                                                                  |                                                                                                                              |
| 13:23 | By SHA – <i>Hussam Alfaleh</i>                                                                                                                                                                                                                                            |                                                                                                                              |
| 13:26 | By SACIS – <i>Khalid Al Faraidy</i>                                                                                                                                                                                                                                       |                                                                                                                              |
| 13:30 | Lunch                                                                                                                                                                                                                                                                     |                                                                                                                              |
| 13:30 | <b>SATELLITE SYMPOSIUM</b><br><b>PARALLEL SESSION – 3<sup>RD</sup> FLOOR</b><br>Star registry – <i>Khaled Habib</i>                                                                                                                                                       |                                          |

|       |                                                                                                                                                                                                                                                              |                                                                                                                                              |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 14:15 | <b>SESSION 3 – The perfect toolbox</b><br><i>Chairmen:</i> M. Balghith, F. Baslaib & A. Etriby<br><i>Facilitator:</i> A. Galassi<br><i>Commentators:</i> A. Zubaibi, N. Farag, S. Alkassab, M. Marghany, S. Altobgi, A. Naemee, H. Allam & A. Al Shahri      |                                                                                                                                              |
| 14:15 | <b>LIVE CASE #5</b><br><b>from International Medical Center, Jeddah – KSA</b><br><i>Operators:</i> Alexandre Avran & Ali Al Masoud<br><i>IVUS commentator:</i> Stéphane Carlier                                                                              | UNRESTRICTED SPONSORING<br><br>Advancing science for life™ |
| 15:00 | How to start a CTO programme and become a dedicated CTO operator? – <i>Alfredo Galassi</i>                                                                                                                                                                   |                                                                                                                                              |
| 15:15 | <b>LIVE CASE #6</b><br><b>from International Medical Center, Jeddah – KSA</b><br><i>Operators:</i> Gerald Werner & Abdulrahman Alfaleh<br><i>IVUS commentator:</i> Stéphane Carlier                                                                          | UNRESTRICTED SPONSORING<br><br>A Promise for Life          |
| 15:45 | New tools for CTO PCI – <i>Surya Prakasa Rao Vithala</i>                                                                                                                                                                                                     |                                                                                                                                              |
| 16:00 | <b>Coffee break</b>                                                                                                                                                                                                                                          |                                                                                                                                              |
| 16:30 | <b>SESSION 4 – Focus on retrograde approach</b><br><i>Chairmen:</i> H. Al Amri, H. Kandil & H. Abu Hantash<br><i>Facilitator:</i> K. Tammam<br><i>Commentators:</i> M. Kutab, S. Shaheen, S. Ghariab, A. Malik, M. Ismail, M. Lotfi, A. Zataar & H. Al Falah |                                                                                                                                              |
| 16:30 | Step-by-step for retrograde – <i>Toshiya Muramatsu</i>                                                                                                                                                                                                       |                                                                                                                                              |
| 16:45 | Live-in-box presentation – <i>Abdul Rahman Al Muhairi</i>                                                                                                                                                                                                    |                                                                                                                                              |
| 17:00 | Specific techniques for retrograde situations – <i>Jonathan Hill</i>                                                                                                                                                                                         |                                                                                                                                              |
| 17:15 | Decision for CTO: what should the impact on clinic practice? – <i>Hany Ragy</i>                                                                                                                                                                              |                                                                                                                                              |
| 17:30 | <b>Closing remarks</b>                                                                                                                                                                                                                                       |                                                                                                                                              |



## NOTES



|       |                                                                                                                                                                                                                                                                          |                                                                                                                 |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 07:45 | Registrations                                                                                                                                                                                                                                                            |                                                                                                                 |
| 08:30 | <b>SESSION 1 – Basics of ADR</b><br><i>Chairmen:</i> A. Shaheb, S. Shaheen & G. Said<br><i>Facilitator:</i> A. Avran<br><i>Commentators:</i> M. A. Hamid, M. Sadaka, R. Abuelatt, M. Alasnag, A. Serafi, M. Anwr & S. Al Bugamy                                          |                                                                                                                 |
| 08:30 | Toolbox for effective dissection re-entry techniques – <i>Laurent Dragoul</i>                                                                                                                                                                                            |                                                                                                                 |
| 08:45 | <b>LIVE CASE #7</b><br><b>from International Medical Center, Jeddah – KSA</b><br><i>Operators:</i> Masahisa Yamane & Mohamed Al Shehri<br><i>IVUS commentator:</i> Stéphane Carlier                                                                                      | UNRESTRICTED SPONSORING<br>   |
| 09:30 | New antegrade dissection re-entry approach – <i>James Spratt</i>                                                                                                                                                                                                         |                                                                                                                 |
| 09:45 | <b>LIVE CASE #8</b><br><b>from International Medical Center, Jeddah – KSA</b><br><i>Operators:</i> Kenya Nasu & Amr Bannan<br><i>IVUS commentator:</i> Stéphane Carlier                                                                                                  | UNRESTRICTED SPONSORING<br>   |
| 10:10 | <b>Cases competition</b> – Samih Lawand, Ahmed Elguindy, Ghulam Abbas, M. Kursat Tigen, Amr Al Hadadi & Raed Alwaishia                                                                                                                                                   |                                                                                                                 |
| 10:30 | Coffee break                                                                                                                                                                                                                                                             |                                                                                                                 |
| 11:00 | <b>SESSION 2 – Difficulties in CTO</b><br><i>Chairmen:</i> A. Ghamdi, F. Almitairi & M. Arafa<br><i>Facilitator:</i> H. Noor<br><i>Commentators:</i> A. Alshehri, H. Hagazy, M. Al Khadem, W. Al Nagaar, G. Aboul Nasar, K. Imam Khashab, N. Amea, A. Alghalez & A. Nada |                                                                                                                 |
| 11:00 | Ipsilateral collateral channels – <i>Toshiya Muramatsu</i>                                                                                                                                                                                                               |                                                                                                                 |
| 11:15 | When you cannot cross the proximal cap with a microcatheter – <i>Georgios Sianos</i>                                                                                                                                                                                     |                                                                                                                 |
| 11:30 | <b>LIVE CASE #9</b><br><b>from International Medical Center, Jeddah – KSA</b><br><i>Operators:</i> Walid Hassan & Alexandre Avran<br><i>IVUS commentator:</i> Stéphane Carlier                                                                                           | UNRESTRICTED SPONSORING<br> |
| 12:15 | Uncrossable heavily calcified distal RCA CTO – <i>Ömer Göktekin</i>                                                                                                                                                                                                      |                                                                                                                 |



|                |                                                                                                                                                                                                                                                                                |                                                                                                                                                             |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:30          | Prayer time & lunch                                                                                                                                                                                                                                                            |                                                                                                                                                             |
| 13:30          | <b>SESSION 3 – Advanced level in dissection re-entry</b><br><i>Chairmen:</i> Z. Ghazzil, W. Ahmed & A. Fatihi<br><i>Facilitator:</i> H. Khamis<br><i>Commentators:</i> A. Aboumagad, A. Bajabar, H. Mansor, M. Abdel Hamid, S. El Beltagy, W. Ammar, I. Shwaqi & A. Abdel Aziz |                                                                                                                                                             |
| 13:30          | Correlation between low LDL and CV outcome – <i>Husam El Ghatani</i>                                                                                                                                                                                                           |                                                                                                                                                             |
| 13:45          | <b>LIVE CASE #10</b><br><b>from International Medical Center, Jeddah – KSA</b><br><i>Operators:</i> James Spratt, Jonathan Hill & Mohamed Al Shehri<br><i>IVUS commentator:</i> Stéphane Carlier                                                                               | UNRESTRICTED SPONSORING<br><br><small>Advancing science for life™</small> |
| 14:15          | Solution for difficult ADR – <i>Alexandre Avran</i>                                                                                                                                                                                                                            |                                                                                                                                                             |
| 14:30          | Solution for difficult retrograde dissection re-entry – <i>Kenya Nasu</i>                                                                                                                                                                                                      |                                                                                                                                                             |
| 14:45          | Live-in-box presentation – <i>Hussam Noor</i>                                                                                                                                                                                                                                  |                                                                                                                                                             |
| 15:00          | Coffee break                                                                                                                                                                                                                                                                   |                                                                                                                                                             |
| 15:30          | <b>SESSION 4 – Management of complex CTO PCI</b><br><i>Chairmen:</i> M. Demirtas, L. Mimish & A. Khoja<br><i>Facilitator:</i> A. Khashaba<br><i>Commentators:</i> M. Sadaka, H. Shaleen, A. Sabry, S. Farag, M. Ghandour, A. Hataba, T. Khariy, H. Hagazi & W. Basata          |                                                                                                                                                             |
| 15:30          | New wires for retrograde approach: plasma wire system – <i>Kenya Nasu</i>                                                                                                                                                                                                      |                                                                                                                                                             |
| 15:45          | Specific issues with post-CABG CTO – <i>Gerald Werner</i>                                                                                                                                                                                                                      |                                                                                                                                                             |
| 16:00          | How to manage shock patients with CTO? – <i>Jonathan Hill</i>                                                                                                                                                                                                                  |                                                                                                                                                             |
| 16:15          | Complications in antegrade approach – <i>Owayed Al Shammeri</i>                                                                                                                                                                                                                |                                                                                                                                                             |
| 16:30          | Complications in retrograde approach – <i>Georgios Sianos</i>                                                                                                                                                                                                                  |                                                                                                                                                             |
| 16:45          | Complications in ADR – <i>James Spratt</i>                                                                                                                                                                                                                                     |                                                                                                                                                             |
| 17:00          | <b>Results of cases competition</b>                                                                                                                                                                                                                                            |                                                                                                                                                             |
| 17:15          | <b>Take home messages</b> – <i>Khalid Tammam</i>                                                                                                                                                                                                                               |                                                                                                                                                             |
| 09:00<br>16:30 | <b>NURSES AND TECHNICIANS MEETING</b><br><b>PARALLEL SESSION – 3<sup>RD</sup> FLOOR</b>                                                                                                                                                                                        | <br><small>Further Together</small>                                     |

# IMC LIVE 6 PARTNERS EXHIBITORS

## PLATINUM



## GOLD



## SILVER



## OTHER

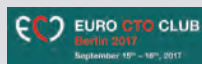


## COLLABORATIONS

## AFFILIATIONS



## EVENTS



## MEDIA





# SAVE THE DATE

January  
17<sup>th</sup> & 18<sup>th</sup>  
2019

IMC LIVE

7<sup>TH</sup> Middle East  
CTO Summit

Assila Hotel - Jeddah, Saudi Arabia

Live transmission from International Medical Center

Focus on coronary chronic total occlusions  
International and National operators and speakers



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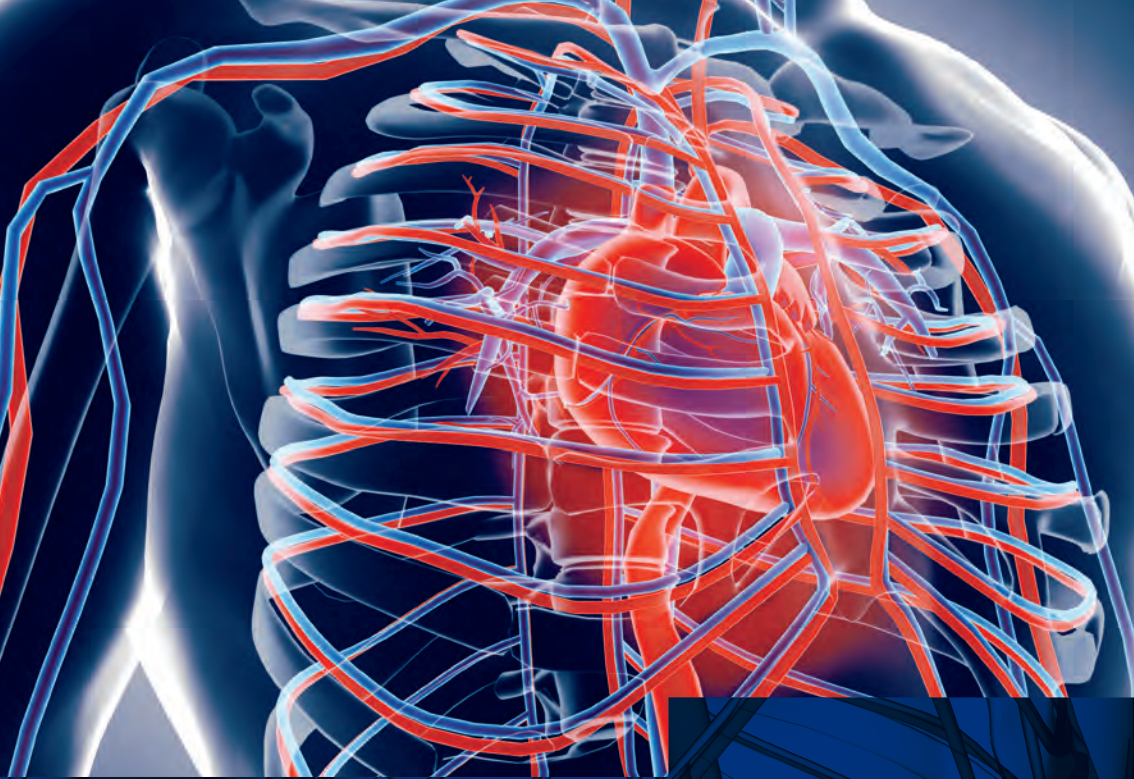
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## INFORMATION

### CONGRESS VENUE

**Assila Hotel**

9134 Prince Mohammed Bin Abdulaziz St  
Al Andalus, Jeddah 23326, Saudi Arabia

## CONTACT

**ONSITE SECRETARY: EBTESAM BAFAGHEH**

Tel: +966 50 690 3870

### REGISTRATION

#### LOGISTICS & VISA APPLICATION

Tel: +33 (0)4 91 09 70 53

Email: [secretariat@imc-live.com](mailto:secretariat@imc-live.com)

#### GENERAL ORGANIZATION: MARGOT DE LALEU

Tel: +33 (0)4 91 09 70 53 - Email: [margot@comnco.com](mailto:margot@comnco.com)

#### SCIENTIFIC COORDINATOR: MORGANE AIRAUDI

Tel: +33 (0)7 83 45 45 63

Email: [morgane.airaudi@incathlab.com](mailto:morgane.airaudi@incathlab.com)



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