

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

IMC LIVE  
8

January 17<sup>th</sup> & 18<sup>th</sup> 2020

Hotel Galleria by Elaf - Jeddah, Saudi Arabia

FINAL PROGRAM



المركز الطبي الدولي  
International Medical Center

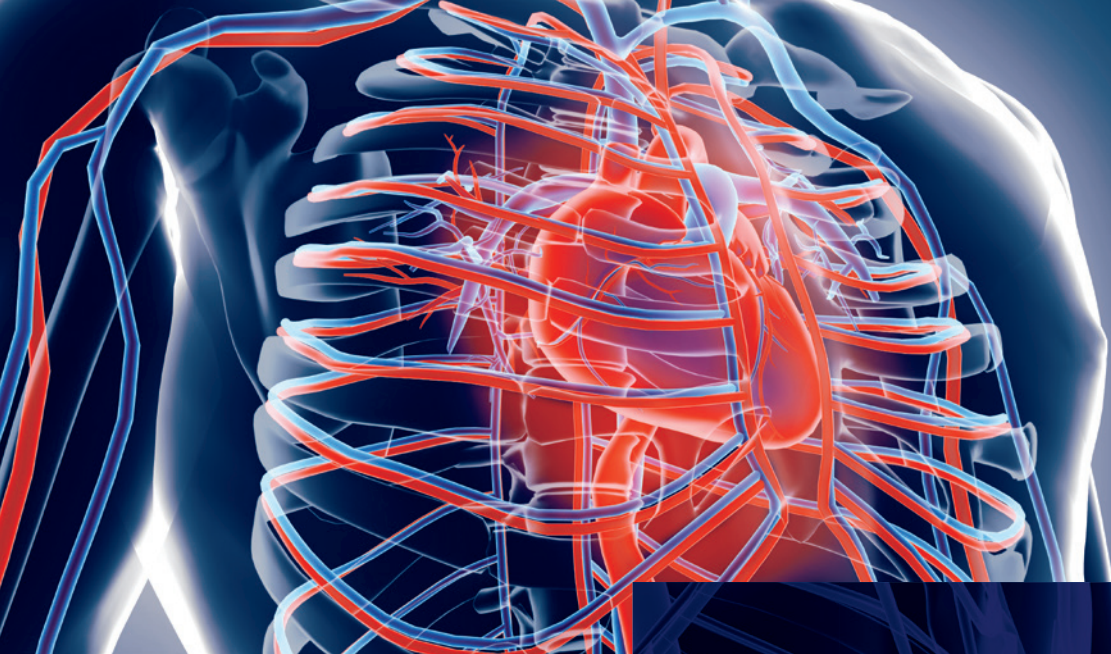


Saudi Heart Association  
جمعية القلب السعودية



SACIS  
Saudi Arabian Cardiac  
Interventional Society

IMC-LIVE.COM



## WELCOME NOTE

This 8<sup>th</sup> Middle East CTO Summit is primarily based on live transmission cases, interactive discussions, and case-based lectures, during which experts from different countries will share their experience to the new generation of interventionists on CTO PCI.

With live transmission from several international 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.
- 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.

## COMMITTEES

### COMMITTEE PRESIDENT

Dr. Khalid Tammam, International Medical Center, Jeddah, Saudi Arabia

### ORGANIZING COMMITTEE

Dr. Walid Hassan, International Medical Center, Jeddah, Saudi Arabia

Dr. Owayed Al Shammeri, Sulaiman Al Habib Hospital, Riyadh, Saudi Arabia

Dr. Mohamed Al Shehri, Military Hospital Khamis, Mushayt, Saudi Arabia

Dr. Mohamed Kurdi, Pioneers Treatment Clinics, Riyadh, Saudi Arabia

Dr. Ahmad Zaatar, International Medical Center, Jeddah, Saudi Arabia

Dr Omer Goktekin, Memorial Hospital, Istanbul, Turkey

### SCIENTIFIC COMMITTEE

Dr. Walid Hassan, International Medical Center, Jeddah, Saudi Arabia

Dr. Khalid Al Faraidy, KFMMC Cardiac Center, Dhahran, Saudi Arabia

Dr. Owayed Al Shammeri, Sulaiman Al Habib Hospital, Riyadh, Saudi Arabia

Dr. Khalid Shokry, Kobry El Kobba Military Medical Complex, Cairo, Egypt

Dr. Hossam Al Faleh, King Fahad Cardiac Center, Riyadh, Saudi Arabia

Dr. Ahmed El Guindy, Aswan Cardiac Center, Aswan, Egypt

Dr. Mohamed Sobhy, ICC Hospital, Alexandria, Egypt

Dr. Hazem Khamis, Nile Hospital, Cairo, Egypt

## LIVE CASE TRANSMISSION CENTERS

■ International Medical Center, Jeddah, KSA

■ Fuwai Hospital,  
National Center for Cardiovascular, Beijing, China

■ Aswan Heart Center, Aswan, Egypt

■ ICC Alexandria, Egypt

■ MEDICOVER Hospital Hyderabad, India

■ Meditrina Hospital Trivandrum, India

■ King Abdulaziz Medical City, Riyadh, KSA

■ King Fahad Cardiac center, Riyadh, KSA

■ Soliman al Habib Hospital Riyadh, KSA

■ Memorial Bahcelievler Hospital Istanbul, Turkey



## GENERAL INFORMATION

### CONGRESS VENUE

#### HOTEL GALLERIA BY ELAF

3131, Rahmat Al Salam Street  
Al Andalus District  
PB 4114 - Jeddah 21491  
Saudi Arabia

### PARKING SPACE

Available at B1, B2, B3

### REGISTRATION DESK

#### GROUND FLOOR

- Friday, January 17<sup>th</sup> ..... 07:00 - 16:00
- Saturday, January 18<sup>th</sup> ..... 08:15 - 15:30

### EXHIBIT HOURS

#### 5<sup>TH</sup> FLOOR

- Thursday, January 16<sup>th</sup>  
Build-up ..... 09:00 - 18:00
- Friday, January 17<sup>th</sup>  
Opening hours ..... 10:00 - 18:00
- Thursday, January 16<sup>th</sup>  
Build-up ..... 09:00 - 18:00
- Saturday, January 18<sup>th</sup>  
Opening hours ..... 08:00 - 18:00  
Dismantling ..... 16:00 - 19:00

### PARAMEDICS SESSION

#### 1<sup>ST</sup> FLOOR - BUSINESS CENTER

- Friday, January 17<sup>th</sup> ..... 08:30 - 17:30
- Saturday, January 18<sup>th</sup> ..... 08:30 - 17:30

## RESTAURATION

### LUNCHES: ELAF MAIN RESTAURANT (LOBBY) «THE KITCHENS»

- Friday, January 17<sup>th</sup> ..... 12:15 - 13:30
- Saturday, January 18<sup>th</sup> ..... 13:30 - 14:15

### COFFEE BREAKS: EXHIBITION HALL (5<sup>TH</sup> FLOOR)

- Friday, January 17<sup>th</sup> ..... 10:30 - 11:00  
..... 15:30 - 16:00
- Saturday, January 18<sup>th</sup> ..... 10:30 - 11:00  
..... 15:30 - 16:00

## INDUSTRY MEETING

#### 1<sup>ST</sup> FLOOR - BUSINESS CENTER

- Saturday, January 18<sup>th</sup> ..... After the sessions

## INTERNET WIFI ACCESS

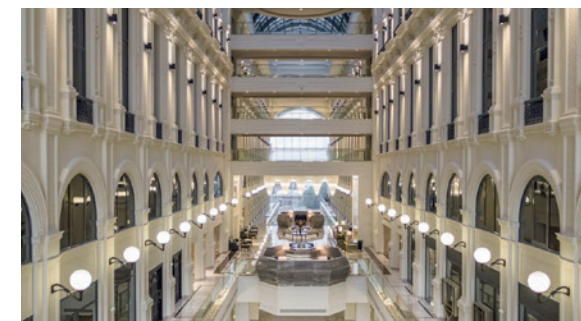
#### CONNECT TO ELAF GUEST WIFI

- Voucher Code ..... IMCLIVE

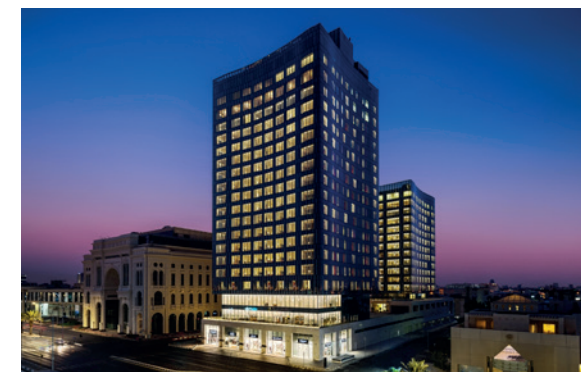
## IMC LIVE FACULTY DINNER

#### ASSILA HOTEL JEDDAH -1 FLOOR

Assila Towers,  
Prince Mohammed Bin Abdulaziz St,  
Al Andalus - Jeddah 23326



HOTEL GALLERIA BY ELAF



ASSILA HOTEL JEDDAH

# FACULTY



## INTERNATIONAL FACULTY

ALASWAD Khaldoon, Detroit, USA  
BRILAKIS Emmanouil, Minneapolis, USA  
CARLIER Stéphane, Mons, Belgium  
CHILDS Leigh, Toyohashi, Japan  
DROGOUL Laurent, Nice, France  
EGRED Muhaned, Newcastle upon Tyne, United Kingdom

## MIDDLE EAST FACULTY

### EGYPT

ABDELHAMID Magdy  
ABDELMEGID Karim Said Mostafa  
AHMED Ashraf  
AL KHASHAB Khaled Imam  
AMMAR Walid  
ASHRAF SHOLKAMY Mohamed  
BOGHADY Ahmed  
EL AWADY Waleed  
EL BELTAGUI Sherif  
EL ETRIBY Adel  
EL GHALID Ahmed  
EL GUINDY Ahmed Mohamed Sayed  
EL KHOULY Ehab  
EL NAGGAR Wael  
EL SAYED Galel  
ELHADIDY Amr  
ELNOAMANY Mohammed  
FARAG Nabil  
FATHY ISMAIL Ahmad Mohamed  
GHANY Mohamed Abdel  
GOBRAN Wassem  
HASAN Hosam  
HASSAN Ahmed Kamel Abdel Ghany  
HEGAZY Hesham  
IBRAHIM Yasser Ahmed Sadek  
IMAM Adel  
KABIL Hazam  
KADRY Wgdy  
KAMAL Ahmed

FERDOUS Misbahul, Beijing, China  
GALASSI Alfredo, Palermo, Italy  
GASPARINI Gabriele Luigi, Milano, Italy  
GOPAL Ajay Kata, India  
JIE Zhao, Beijing, China  
KALYANASUNDARAM Arunk, Fremont, USA

KAMAL Amr  
KAMALELDIN Ahmed Magdy  
KANDIL Hossam  
KHAMIS Hazem  
KISHK Yahia  
LOUTFI Mohamed  
MAHMOUD Sharafeldeen Shazly Abdalla  
MANSOUR Hossameldin  
MOWAFY Ahmed  
OKASHA Nireen  
RASHID Tarek Rashid Mohamed Amin  
RIZK Sherif  
SABRI Ahmed  
SADAKA Mohamed A.  
SAIFELYAZAL Islam Shawky Abdelaziz  
SALEM Amr Zaki  
SHAALAN Hussein  
SHAHEEN ameh  
SHARIF HEGAB Ahmed Yahya Abdelrahman  
SHOKRY Khalid  
SOBHY Mohamed  
SOLIMAN Hamdy  
WARDA Hazam  
YOUAKIM Hany Ibrahim Ragy

### JORDAN

ABU HANTASH Hadi

### KINGDOM OF SAUDI ARABIA

ABDELSALAM Mohamed  
ABDUL HADI AL AMA Mohamed Nabil  
ABOUWABA Ehab

8<sup>th</sup> Middle East  
CTO Summit

8

KANTILAL SHAH Priyen, Hyderabad, India  
NATARAJA PILLAI Prathap Kumar, Trivandrum, India  
OKUTSU Masaaki, Chiba, Japan  
VITHALA Surya Prakasa Rao, Hyderabad, India  
WU Yongjian, Beijing, China

AL AKHDR Nadar  
AL BUGAMI Saad  
AL FARAIKY Khalid A.  
ANZI Nouf  
AL HANSHAL Mohamed  
AL HEJILY Wesam A.  
AL NAJA Seraj Abu  
AL SHAMMERI Owayed  
AL SHEHRI Mohamed  
AL-FALEH Hussam F.  
AHMED Alaa Eldin Khalil  
AL GHAMDI Ali  
ALANZY Moneer  
ALASNAG Mirvat  
ALDOSARY Mubarak  
ALASMARI Sami  
ALGHAMDI Hamed  
ALHARBI FALAH Abdulrahman Mohamed  
ALHARBI Waleed  
ALJOHANI Khalid  
ALKASHKARI Wail  
ALKUTSHAN Raed  
ALLAM Hesham  
ALMASOOD Ali  
ALMOGHAIRI Abdulrahman  
ALMUTAIRY Fawaz  
ALQAHTANI Abdelrahman  
ALSERJANI Hani  
ALSHEHRI Abdullah  
ALWAISHIA Raed

ALSHAMIRI Mostafa  
ALZHRANI Badar  
AYOUB Kamal  
BAJABER Ahmed  
BURAIKI Jehad  
DAR Mehboob Ali  
EL GANADY Ahmed  
EL GHETANY Hossam  
EL KASSAB Saad  
EL RAMLY Mohamed  
EL SAYED Osama  
ELAMIN Omer  
ELDESOKY Akram  
ELMARAGHI Mohamed  
GALLO Ricardo  
GHABASHI Abdullah  
GHANDOUR Mishal  
HABIB Waqar Ahmed  
HASSAN Taher  
HASSAN Walid M.  
ISMAIL Nabil  
ISMAIL Ihab  
JAHA Najeeb  
JAHA Najab  
KASSEM Ahmed

## AFRICAN FACULTY

### IVORY COAST

NGUETTA Roland

### KENYA

JEILAN Mohamed

### MOROCCO

CHAARA Fahd

### NIGERIA

JOHNSON Yemi

KHALAF Hassan  
KHOJA Abdullateef  
KHUSHAIL Abdullah  
KURDI Mohammad  
LAWAND Sameh  
MAHDI Nasser A.  
MAHMOUD Ahmed  
MALIK Asif  
MIMISH Layth Ahmed  
MORSHID Mamdouh Ismail  
MOSTAFA Mohamed A.  
MUTWALLI Othman  
NADA Ahmed  
QUTUB Mohamed  
SERAFI Abdulhalim  
SHALAN Hussein  
YOUNES Hussein  
ZAATAR Ahmed  
ZAGHOLOL Sharif

### KUWAIT

AKBAR Mousa  
ALMUTAIRI Mohamed

### LEBANON

ABI RAFEH Nidal, Beirut, Lebanon

### SUDAN

AWAD Mohamed  
SULIMAN Ahmed

### TUNISIA

GAMBAR Habib

### OMAN

BASHANDY Waleed Mohamed

### PAKISTAN

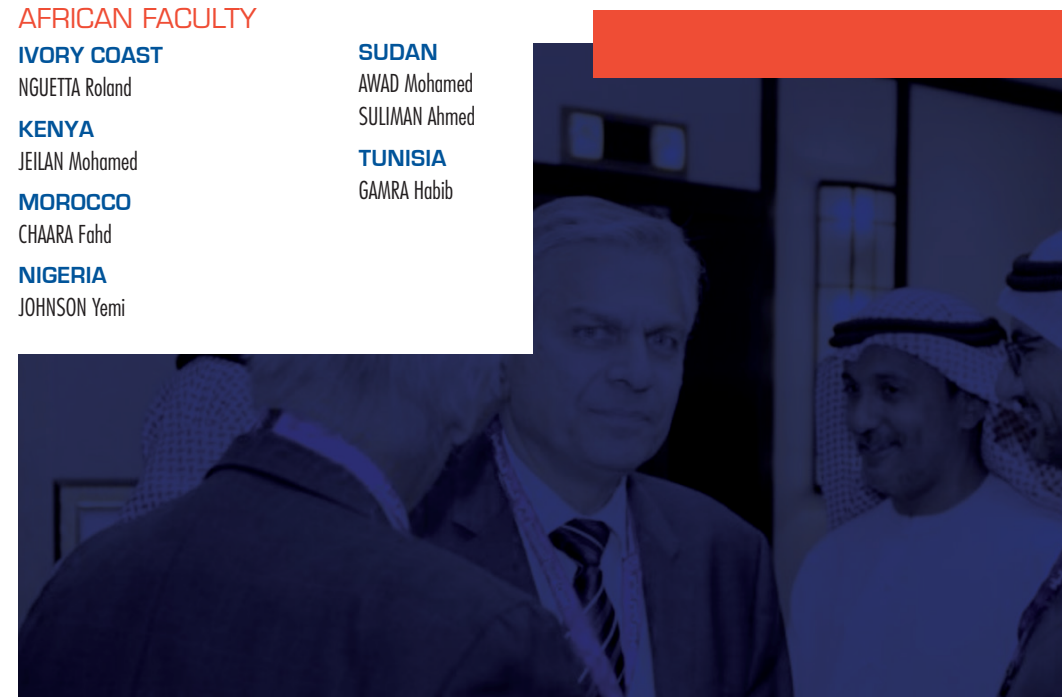
CHERAGH Hussain  
KHAN Hamid Sharif  
KHAN Muhammad Qaisar  
REHMAN Adeel Ur

### TURKEY

ALTUNKESER Bülent Behlül  
AYGÜL Nazif  
DURMAZ Tahir  
GOKTEKIN Omer  
SHAKER Ahmed  
TIGEN Mustafa Kursat

### UNITED ARAB EMIRATES

ABOSHOKKA Wael  
AL ZUBAIDI Abdelmajeed  
ALNAEEMI Abdulla  
BASLAIB Fahad  
SHEHAB Abdullah



08:30-17:30 **PARAMEDICS SESSION** 1<sup>ST</sup> FLOOR - BUSINESS CENTER

**08:30 SESSION 1**

Introduction from IMC CEO and IMC Cardiac Center Chairman

Chairpersons: Walid Hassan, Mohamed Sobhy, Khalid Al Faraidy, Adel Imam

Facilitators: Khaldoon Alaswad, Mohammad Kurdi

Commentators: W. El Awady, W. Alkashkari, A. Elagha, M. Akbar, A. F. Ismail, A. El Ghalid, A. Boghdady, M.A. Ghany, R. Gallo, A. E. K. Ahmed

**LIVE CASE #1**

from Meditrina Hospital Trivandrum, India

Operator: Prathap Kumar Nataraja Pillai



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**LIVE CASE #2**

from International Medical Center Jeddah, KSA

Operators: Khalid Tammam, Laurent Drogoul & Sharif Zagholol



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- CT scan in CTO PCI, Masaaki Okutsu
- Radiation & contrast management, Badar Alzahrani
- Impact of the ischemia trial on CTO intervention, Wesam Al Hejjly

**CLINICAL CASE PRESENTATIONS**

- Misbahul Ferdous
- Sherif Rizk
- Bülent Behlül Altunkeser

10:30 **Coffee Break**

**11:00 SESSION 2**

Chairpersons: Yongjian Wu, Fawaz Almutairi, Abdullah Shehab

Facilitators: Muhaned Egred, Ahmed El Guindy, Hazem Khamis

Commentators: M. Ferdous, G. El Sayed, M. Akbar, S. Shaheen, L. A. Mimish, A. Z. Salem, H. Hasan, I. S. A. Saifelyazal, M. Sadaka, M. Hanshil, M. Shalanan, N. Okasha

**LIVE CASE #3**

from King Abdulaziz Medical City Riyadh, KSA

Operators: Gabriele Gasparini & Kamal Ayoub



Unrestricted Industry Sponsoring

**LIVE CASE #4**

from National center for cardiovascular diseases, Fuwai hospital - Beijing, China

Operator: Zhao Jie

Unrestricted Industry Sponsoring

- Antegrade basic maneuvers, Khalid Shokry
- Standard toolbox for CTO PCI, Laurent Drogoul

12:15 **Prayer time and Lunch**

**13:30 SESSION 3**

Chairpersons: Mohamed Almutairi, Mustafa Kursat Tigen, Abdelmajeed Alzubaidi

Facilitators: Alfredo Galassi, Walid Hassan, Khalid Shokry

Commentators: A. Alnaeemi, S. Al Bugami, M. Elnoamany, S. El Beltagui, S. S. Mahmoud, H. Kandil, O. Mutwalli, A. Shaker, H. Shaleen, H. Khalaf

**LIVE CASE #5**

from MEDICOVER Hospital Hyderabad, India

Operator: Surya Prakasa Rao Vithala



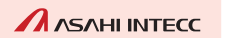
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**LIVE CASE #6**

from International Medical Center Jeddah, KSA

Operators: Walid Hassan & Arun Kalyanasundaram

IVUS Commentator: Stéphane Carlier



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- CTO PROGRESS registry, Emmanouil Brilakis
- My personal algorithm for antegrade approach, Hamad Alghamdi
- CTO in bifurcation lesion, Alfredo Galassi
- Specific issues in post CABG CTO, Hadi Abu Hantash

**16:00 SESSION 4**

Chairpersons: Hamad Alghamdi, Abdulrahman Almoghairi, Abdelmajeed Alzubaidi

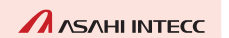
Facilitators: Emmanouil Brilakis, Fahad Baslaib, Waqar Ahmed Habib

Commentators: A. Awad, M. K. Tigen, M. Aldosary, F. Alkufi, A. Algaudy, W. Aboshokka, A. Mahmoud, A. Bajabar

**LIVE CASE #7**

from Soliman al Habib Hospital Riyadh, KSA

Operators: Owayed Alshammeri & Nidal Abi Rafah



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- How did I manage this complication? Amr Elhadidy
- How did I manage this complication? Muhaned Egred
- My worst complication I can recover from, Yongjian Wu
- My worst complication I cannot recover from, Sameh Lawand

« Take home messages » CTO PCI Scores INTERACTIVE QUIZZ by Emmanouil Brilakis

**20:00 FACULTY DINNER PROGRAM (ASSILA HOTEL)**

20:00 Keynote lecture by Mohammad Kurdi, SACIS President

20:20 Award Ceremony

20:40 Entertaining

**21:00 IMC LIVE FACULTY DINNER**

## 08:30-17:30 PARAMEDICS SESSION

1<sup>ST</sup> FLOOR - BUSINESS CENTER

### 09:00 SESSION 5

Chairpersons: Nasar Mahadi, Amr Zaki Salem, Adel El Etriby  
 Facilitators: Gabriele Gasparini, Muhaned Egred, Nidal Abi Rafeh  
 Commentators: R. Alkursharn, S. Alasmari, H. Alghamdi, M. Alanzy, W. Gobran, H. Allem, M. Louffi, H. Kabil, A. Alqahtani

#### LIVE CASE #8

from International Medical Center Jeddah, KSA

Operators: Khaldoon Alaswad & Ali Almasood

IVUS Commentator: Stéphane Carlier - CT Commentator: Ahmed Zaatar

**Boston Scientific**

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#### LIVE CASE #9

from King Fahad Cardiac center Riyadh, KSA

Operators: Mohammad Kurdi, Waleed Alharbi & Khalid Aljohani

**Medtronic**  
Further Together

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#### CLINICAL CASE PRESENTATIONS

- Mustafa Kursat Tigen

- Toolbox for effective dissection re-entry techniques, Laurent Drogoul
- Contemporary ADR - your management for limits and complication, Khaldoon Alaswad

### 11:00 Coffee Break

### 11:30 SESSION 6

Chairpersons: Walid Hassan, Hady Abu Hantash, M. Abdelhamid  
 Facilitators: Hany Ragy, Prathap Kumar Nataraja Pillai, Nabil Farag  
 Commentators: H. Al Ghamdi, M. El Ramly, H. B. Alzahrine, S. Rizk, T. Durmaz, W. El Nagggar, A. Suliman, A. Y. Hegab, H. Warda

#### LIVE CASE #10

from International Medical Center Jeddah, KSA

Operators: Abdulrahman Almoghairi & Gabriele Gasparini

IVUS Commentators: Stéphane Carlier & Masaaki Okutsu - CT & MRI Commentator: Ahmed Zaatar

**Medtronic SIEMENS**  
Further Together Ingenuity for Life

Unrestricted Industry Sponsoring

#### LIVE CASE #11

from Aswan Heart Center, Egypt

Operator: Ahmed El Guindy

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- Retrograde approach Tips and Tariqs via an ipsilateral intra-septal and epicardial collateral channels, Surya Prakasa Rao Vithala
- High Risk Retrograde CTO, Nidal Abi Rafeh
- Supported CTO PCI using percutaneous LVAD: impact on LV function and quality of life, Arun Kalyanasundaram
- Decision for CTO, what should be the impact on clinical practice, Habib Gamra

### 13:30 Lunch

### 14:15 SESSION 7

Chairpersons: Mohamed Al Shehri, Surya Prakasa Rao Vithala, Abdullah Ghubashi  
 Facilitators: Arun Kalyanasundaram, Khaldoon Alaswad, Laurent Drogoul  
 Commentators: M. Alshamiri, N. Anzi, A. Gopal, W. Bashandy, A. Kamal, A. Mowafy, W. Ammar, J. Martha, A. Khalja, H. Youns

#### LIVE CASE #12

from International Medical Center Jeddah, KSA

Operators: Emmanouil Brilakis & Mohamed Alshehri

IVUS Commentator: Stéphane Carlier

**Boston Scientific**

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#### LIVE CASE #13

from Memorial Bahcelievler Hospital Istanbul, Turkey

Operators: Omer Goktekin & Nihat Kalay

**Abbott**  
A Promise for Life

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- How to handle the perforation, Nidal Abi Rafeh
- How to handle devices trouble shooting, Gabriele Gasparini

### 15:30 Coffee Break

### 16:00 SESSION 8

Chairpersons: Hossam Kandil, Matrvet al Asang, Nabil Ismail  
 Facilitators: Yasser Ahmed Sadek Ibrahim, Alfredo Galassi, Walid Hassan  
 Commentators: P. K. Shah, A. Kamal, W. El Nagggar, N. Farag, E. El Khouly, N. Aygul, K. I. Alkhabhab, K. S. M. Abdelmegid, M. Mostafa, N. Alakhadr, M. al Gabely

#### LIVE CASE #14

from ICC Alexandria, Egypt

Operators: Tarek Rashid, Ahmed Al Amery & Mohammed Sobhy

**BIOSENSORS INTERNATIONAL**

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#### CLINICAL CASE PRESENTATIONS

- Ahmed Kassem
- Seraj Abu Al Naja
- Radwan Mohamed
- Tahir Dumaz

« Closing Remarks » CTO PCI Scores INTERACTIVE QUIZZ by Emmanouil Brilakis

# PARTNERS

## IMC LIVE

8<sup>th</sup> Middle East  
CTO Summit

# 8

# NOTES

## IMC LIVE

8<sup>th</sup> Middle East  
CTO Summit

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### PLATINIUM



### DIAMOND



### RUBY



### SILVER



### OTHER



### COLLABORATIONS



Lined area for taking notes during the event.

NOTES



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

A series of horizontal dotted lines for taking notes.



SAVE  
THE  
DATE

January, 22<sup>nd</sup> & 23<sup>rd</sup> 2021



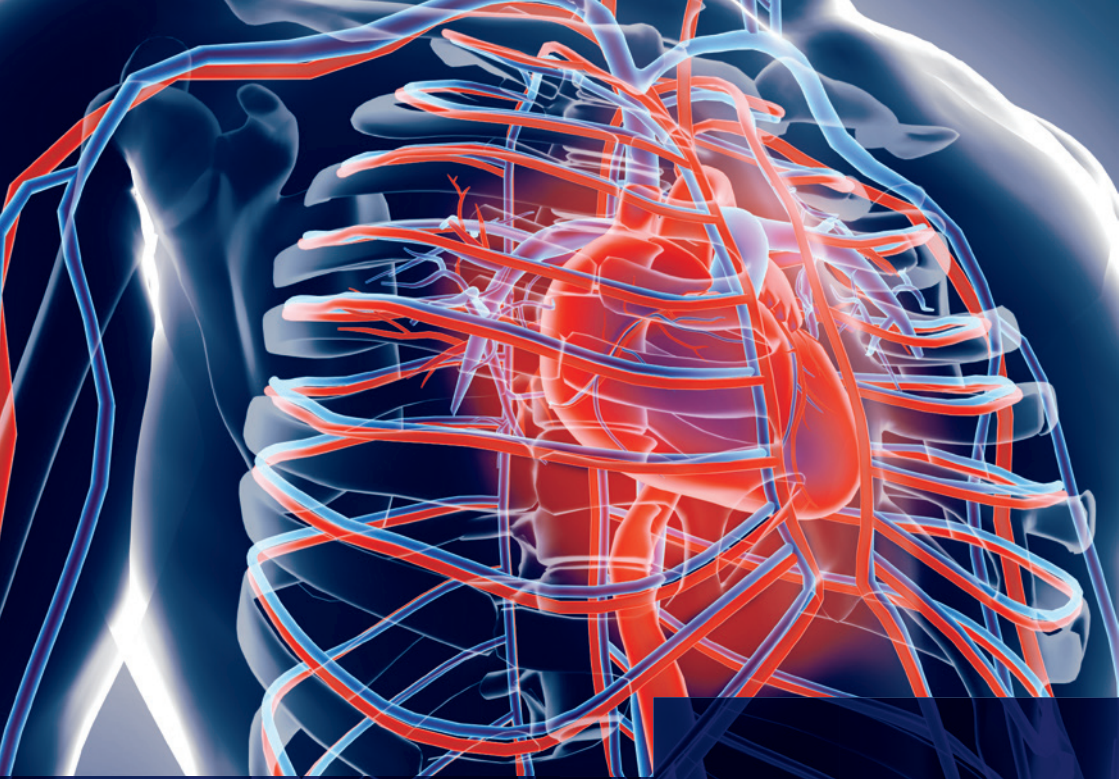
9<sup>TH</sup> Middle East  
CTO Summit

Live cases transmission  
with international operators



IMC-LIVE.COM





## CONTACT

### ONSITE SECRETARY

IBTISAM BAFAQIH

Tel: +966 50 690 3870

### GENERAL ORGANIZATION

CHARLOTTE COMBAT

VALENTINE DUPENDANT

Tel: + 33 6 29 80 82 46

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

### SCIENTIFIC COORDINATOR

MORGANE AIRAUDI

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

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



المركز الطبي الدولي  
International Medical Center



Saudi Heart Association  
جمعية القلب السعودية



SACIS  
Saudi Arabian Cardiac  
Interventional Society



**Ethical MedTech**

MedTech compliance portal

CONFERENCE VETTING SYSTEM

SUBMISSION: **MEDTECH COMPLIANT**