

Under The Patronage of
The Minister of Health of the Republic of Tunisia

**Twenty First PanAFrican Course on Interventional Cardiology
PAFCIC 2020**



December 17-19, 2020
The Virtual Edition



PAFCIC Board:

<i>Founding President:</i>	Mohamed Ben Farhat
<i>Course Chairman:</i>	Habib Gamra
<i>Course Directors</i>	Mohamed Ben Farhat Habib Gamra Horst Sievert

Course Co-Directors

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Fethi Betbout

Alain Cribier

Jean Fajadet

Mohamed Jeilan

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- Mohamed Sobhy, Egypt
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- Jean Fajadet, France
- Patrick Serruys, The Netherlands
- Fethi Betbout, Tunisia
- Fehmi Remadi, Tunisia
- Alain Cribier, France
- Augusto Pichard, USA

Live Transmission Sites:

- Fattouma Bourguiba University Hospital, Monastir, Tunisia
- International Medical Center, Jeddah – Kingdom of Saudi Arabia
- Cedars Sinai Medical Center – Los Angeles, USA
- Sunninghill Hospital, Johannesburg, South Africa
- Kings College Hospital, London, United Kingdom
- Netcare Union Hospital, Alberton, South Africa
- Karolinska Institute, Stockholm, Sweden
- La Rabta Hospital, Tunis, Tunisia
- Shaab University hospital, Khartoum, Sudan
- International Cardiology Center, Alexandria, Egypt

Link to Join the sessions

<http://eventek-tn.com/PAFCIC2020>

Thursday December 17th, 2020

In Association with Africa Fellows Summit

Learning from challenging cases

10:30 – 12:00

Learning From Challenging Cases
Adult CV Interventions

Main Hall

Chairs: **Habib Gamra** - Abdallah Mahdhaoui - Semi Mourali – Ibrahim Touré – Abdelhadi Kadidi – Selim Ben Khedda –

Q&A Moderator: Khaldoun Ben Hamda

Case 1: *Complex Left main PCI* **Slim Boudiche, Tunisia**

Case 2: *STEMI management in the COVID-19 era* **Wathik Takdemet, Algeria**

Case 3: *Unexpected hemodynamic instability during PCI*
Roland Nguetta, Cote d'Ivoire

Case 4: *PCI in a high bleeding risk patient* **Samir Ztot, Morocco**

12:15 – 13:45

Learning From Challenging Cases
Pediatric CV Interventions

Main Hall

Chairs: **Shakeel Qureshi** – Fekria Abid - Fatma Ouarda – Nadia Fellat – Faouzi Maatouk

Q&A Moderator: Dorra Abid

Case 1: Challenging coarctation case **Shakeel Qureshi, UK**

Case 2: Sapien Pulmonary valve implantation guided by 3d printed model simulation
Mario Carminati, Italy

Case 3: Aortic coarctation and what else? **Elyes Neffati, Tunisia**

Case 4: PDA closure in premature neonates

Alain Fraise, UK

Case 5: Challenges on PDA percutaneous closure Cameroon

Jean Claude Ambassa, Cameroon

Case 6: When the RV is between a stenosed pulmonar valve and A LAD fistula, how to treat?

Essia Boughezala, Tunisia

14:00 – 15:30

**In Association with
Africa Fellows Summit**

Complex PCI

Official Opening Ceremony

Chairs: Mohamed Ben Farhat- Saad Subahi – Lilia Zakhama – Leila Abid - Lotfi Slimene – Rachid Boujenah – Edoardo Camenzind

Q&A Moderator: Emmy Okello

Welcome words: His excellence The Minister of Health of The Republic of Tunisia

Faouzi Mehdi, Tunisia

Welcome words – Tribute to Professor Mohamed Guediche: Honorary President of PAFCIC

Mohamed Ben Farhat, Tunisia

Introduction – session objectives

Habib Gamra, Tunisia

Defining the strategy of a CTO PCI

Khaldoun Alaswad, USA

Guidewire selection

Marouane Boukhris, Canada

Microcatheters and balloons

Michel Pansieri, France

Guide extension

Mohamed Jeilan, Kenya

Simplified retrograde approach for CTO PCI

Ahmed El Guindy, Egypt

Live from Alberton - South Africa
CTO PCI: Step by step

Sponsored by ASAHl

Main Hall

15:30 – 16:30

A case of antegrade/ retrograde approach

Operator: *Chris Zambakides*

Chairs: Khalid Tammam – **Ahmed El Guindy** – Cherif Mboup - Marouane Boukhris – Zied Ibn El Hadj – Najeh Ben Halima

Q&A Moderator: Mejdj Ben Messaoud

Virtual Visit of Exhibitions

16:30 – 17:00

E Moderated Poster Session 1

Poster Hall A & B

Moderators: Hichem Denguir – Nashwa Abderrahim – Selma Charfeddine – Sami Ouannes

In Association with Africa Fellows Summit

Left main PCI

Main Hall

17:00 – 18:30

Chairs: Rachid Boujenah- **Mohamed Sobhy** - Mohamed Jeilan – Maboury Diao - Ahmed Suliman

Q&A Moderator: Rania Hammami

Introduction – session objectives

Ahmed Suliman, Sudan

Why should we continue to do PCI for left main stenosis?

Mohamed Sobhy, Egypt

Safe stenting of left main : Tips and Tricks

Awad Mohamed, Sudan

IVUS, OCT or just fluoro?.

Edoardo Camenzind, France

One or two stents?

Adel Bouraghda, Algeria

DK crush, TAP or other technique?

Jamel Langar, Tunisia

Take home message

Mohamed Jeilan, Kenya

19:00 – 19:30

The role of Clopidogrel in 2020

Sponsored by Sanofi

Main Hall

Chairs: Habib Boussadia – Fehmi Remadi – Anissa Joulak - Habib Gamra – Kais Battikh

Q&A Moderator: Majed Hassine

The role of Clopidogrel in 2020

Leila Abid, Tunisia

Friday December 18th, 2020

09:00 – 10:30

CSI Africa @ PAFCIC

Main Hall

Chairs: Abdelfattah Abid - Elyes Neffati – **Shakeel Qureshi** – Fatma Ouarda - Essia Boughzela – Hela Messaed – Wafa Fehri – Syrine Abid

Q&A Moderator: Kaouther Hakim

Introduction – session objectives.

Shakeel Qureshi, UK

Live from La Rabta Hospital - Tunis

VSD closure

Main Hall

Operators: Semi Mourali – Abdeljelil Farhati

Transcatheter closure of VSD: state of the art

Do Nguyen Tin, Vietnam

Transcatheter Treatment of complex systemic pulmonary Shunts

Maurizio Marasini, Italy

For which foetal cardiopathy do we intervene and when?

Sharland Gurleen, United Kingdom

3D medical modeling to improve the management of complex congenital heart disease and structural heart defects.

Adam Kolesnik, Poland

Take home message

Shakeel Qureshi, United Kingdom

10:30 – 11:00

Virtual Visit of Exhibitions

Poster Hall A & B

E- Moderated Poster Sessions 2

Moderators: Mzee Ngunga – Hedi Ben Slima – Faten Triki – Mehdi Boussaada

11:00 – 12:00

New Devices For TAVI
*Live from Karolinska Institute
Stockholm - Sweden*

Main Hall

Operator: Nawzad Saleh

Chairs: Alain Cribier - Mohamed Balghith - **Horst Sievert** - Morshed Marouane - Dhaker Lahidheb - Nadhem Hajlaoui – Mohamed Chettibi

Q&A Moderator: Jonathan Byrne

Keynote Lecture

Main Hall

TAVI in 2020: Are there still unresolved issues?

Alain Cribier, France

12:00 – 13:00

Africa PCR @ PAFCIC
Live transmission from Sunninghill Hospital
Johannesburg – South Africa
Paravalvular leak closure

Chairs: Ahmed Suliman - Mohamed Sobhy – Imed Frikha - Yemi Johnson - **David Kettles**
– Sondos Kraiem – Soraya Ben Youssef – Robert Mvungi

Q&A Moderator: Kais Battikh

Introduction – session objectives

Mohamed Jeilan, Kenya

Live transmission from Johannesburg

Operator: Farrel Hellig

Update:

- How do I manage patients with paravalvular leak?

Jonathan Byrne, UK

- How do I close percutaneously paravalvular leak?

Horst Sievert, Germany

Take home message

David Kettles, South Africa

13:00 – 13:30

Live From Osaka, Japan

Sponsored by Terumo

Main Hall

Chairs: **Habib Gamra**- Riadh Kasri – Helmi Kammoun –Fahd Chaara - Mohamed Hmem

Q&A moderator: Habib Ben Ahmed

How do I manage complications in the cath lab?

Shozo Ishihara, Japan

13:30 – 14:45

Innovations Session
Techniques You Have Never Seen Before

Main Hall

Chairs: Jamel Langar - Stephen Lee - Khelil Hamza – **Shakeel Qureshi** –
Abdallah Shehab - Hany Ragy

Q&A Moderator: Kais Battikh

Radio Frequency wire based transseptal catheterization **Stefan Bertog, Germany**

Unusual access to the heart: transhepatic approach **Mario Carminati, Italy**

Current tools for mesenteric ischemia intervention **Max Amor, France**

Dealing with severe pulmonary regurgitation and pseudoaneurysm of RVOT by catheter methods

Shakeel Qureshi, UK

New tools for transcatheter therapy of chronic venous insufficiency

Romarc Loffroy, France

Catheter based management of coronary aneurysm

Farrel Hellig, South Africa

14:45 – 15:30

**Live Transmission from Kings College
London - UK**
Coronary sinus reducer

Main Hall

Chairs: Yemi Johnson –Assad Chaara - **Kais Battikh** – Ahmed Magdy - Zied Ibn Elhadj –
Cherif Abdelkhirane – Majed Hassine

Q&A Moderator: Samir Ahnia

Coronary sinus reducer: Current evidence

Jonathan Byrne, UK

14:00 – 16:00

Allied Professionals Session

Hall C

Chairs: Fethi Betbout – Gouider Jeridi - Habib Ben Ahmed - Hassine Guedria – Abdellateef MA Abdelrahem.

What do you need to know about CTO PCI?

Mejdi Ben Messaoud, Tunisia

Primary PCI

Slim Boudiche, Tunisia

Preparation of a rotator procedure

Kamel Ben Nasr, Tunisia

Working in the cath lab in the COVID-19 era

Nashwa Abderrahim, Sudan

15:30– 16:30

**Live from International Medical Center – Jeddah
Complex CTO PCI**

Sponsored by ASAHI

Main Hall

Chairs: Fehmi Remadi –Hadi Abu Hantash -Khaldoun Ben Hamda – Khaldoun Alaswad – Omer Goktekin

Q&A Moderator: Marouane Boukhris

Operator: *Khalid Tammam*

The ten commandments of CTO PCI

Khaldoun Alaswad, USA

16:30 – 17:00

Virtual Visit of Exhibitions

E-Moderated Poster Session 3

Poster Hall A & B

Moderators: Mejdi Ben Messaoud, Marouane Mahjoub, Meriem Drissa, Ayman Hraiech

17:00 – 18:00

**Live transmission from International Cardiac Center
Alexandria – Egypt
PCI of a complex bifurcation**

Chairs: Adel Etriby – Faouzi Drissi - Ziyad Ghazzal – Wissem Sdiri — Skander Ben Omrane – Fahd Chaara – Najeh Ben Halima

Q&A Moderator: Nazim Maghrebi

A case of complex coronary bifurcation

Operators: Mohamed Sobhy
Mohamed Sadaka
Moustafa Elwany

How to perform a safe PCI of a complex coronary bifurcation?

Awad Mohamed, Sudan

18:00 – 19:00

**Live transmission from Cedars Sinai MC
Los Angeles - USA
Percutaneous tricuspid / mitral valve repair**

Main Hall

Chairs: Horst Sievert – Nadhem Hajlaoui - Habib Gamra – Faouzi Addad - Bernard Gersh – Michel Pansieri – Abdoul Kane

Q&A Moderator: Leila Hached

Introduction – session objectives.

Horst Sievert, Germany

Percutaneous tricuspid Valve replacement

& mitral valve repair

Operator: Raj Makkar (LA, USA)

19:00 – 19:30

Keynote Lecture

Chairs: David Kettles – Mohamed Jeilan – Habib Gamra

Long term cardio-vascular complications in COVID survivors: Knowns & Unknowns

Bernard Gersh, USA

19:30

NOAC's in routine clinical practice
Sponsored by Teriak

Main Hall

Habib Gamra, Tunisia

Chairs: Sami Mourali – Faouzi Addad - Helmi Kammoun -

Q&A moderator: Faten Triki

Saturday December 19th, 2020

09:00 – 10:30

Structural Interventions in Africa

Main Hall

Chairs: Shakeel Qureshi – Mario Carminati - Rachid Mechmeche - Fethi Betbout –

Osama Rifaie - Amine Jemel - Salim Bem Khedda – Reuben Mutagaywa

Q&A Moderator: Emmy Okello

Introduction – session objectives.

Shakeel Qureshi, UK

**Live transmission from Shaab University Hospital
Khartoum, Sudan**

Balloon Mitral Valvuloplasty during pregnancy

Operator: Ahmed Suliman

How to perform a safe transseptal puncture?

Nesma Ben Dagha, Morocco

Balloon mitral valvuloplasty: State of the art

Habib Gamra, Tunisia

10:00 – 12:00

Implantable Cardioverter Defibrillators
State of the art
Sponsored by Boston Scientific

Hall C

Chairs: Sonia Chabrak – Youssef Ben Ameer - Aymen Hraiech – Majed Hassine

Q&A Moderator: Sana Ouali

Optimal programming of ICDs in primary and secondary prevention: what to do to avoid unnecessary shocks?
Salma Krichene, Tunisia

Subcutaneous ICD: advantages, disadvantages, indications and prospects
Abdeddayem Haggui, Tunisia

Is there still a place for defibrillation in primary prevention in the era of new therapies for heart failure?
Emna Allouch, Tunisia

CRT Experience sharing – Challenging cases
Bernard Harbieh, Lebanon

CRT Best Practices – Optimization for HF patients
Najmeddine Echahidi, France

Strengths of Boston Scientific's Discrimination Algorithms. New developments in cardiac pacing and defibrillation
Olivier Bazillais, France

10:30 – 11:00

Virtual Visit of Exhibitions

E-Moderated Poster Session 4

Poster Hall A & B

Moderators: Mehdi Slim, Semi Milouchi, Abraha Hailu, Nidhal Bouchahda

11:00 – 12:30

**Live transmission from Fattouma Bourguiba
University Hospital**
Septal Ablation for Obstructive Cardiomyopathy

Main Hall

With Remote proctoring by **Hubert Seggewiss - Germany**

Chairs: Abdallah Mahdhaoui - Sami Mourali – Salem Abdessalem - **Awad Mohamed –**

Habib Boussadia – Habib Ben Ahmed – Dhaker Lahidheb –

Q&A Moderator: Omar Ait Mokhtar

Operators: Fethi Betbout & Habib Gamra

Recent developments in septal ablation for obstructive cardiomyopathy

Hubert Seggewiss (Germany)

12:30 – 14:00

**Complications From The Masters
Under The Auspices of**
GTCI – AGIC – PASCI - CardioAlex

Main Hall

The case I have most learned from in my career

Chairs: Eric Eeckhout –Antonio Colombo - Kamal Chitkara - David Kettles – Mohamed Sobhy

Q&A Moderator: Habib Gamra

Expect the unexpected

Eric Eeckhout, Switzerland

Lessons learned from one patient over 30 years

Farrel Hellig, South Africa

Catch me if you can

Kamal Chitkara, United Kingdom

Make the correct diagnosis before treatment

Antonio Colombo, Italy

Coronary perforation

Antonio Colombo, Italy

A memorable paravalvular leak closure

Horst Sievert, Germany

Too much good could lead you to bad

Max Amor, France

An extremely tough retrograde CTO recanalization - The application of ESC principle

Bin Zhang, China

14:30 – 15:00

Closing Keynote Lecture

Main Hall

Chairs: Mohamed Ben Farhat - Horst Sievert – Habib Gamra

Artificial intelligence in cardiology

Thierry Corcos, France

Closing Remarks / Meeting Highlights

Mohamed Ben Farhat - Habib Gamra – Horst Sievert