

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

Twentieth PanAFrican Course on **I**nterventional **C**ardiology
PAFCIC 2019



September 12-14, 2019
Movenpick Congress Center, Lac Tunis , TUNISIA



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
<i>Course Co-Directors</i>	Kais Battikh

Fethi Betbout
Alain Cribier
Jean Fajadet
Harun Otieno
Augusto Pichard
Fehmi Remadi
Patrick Serruys
Mohamed Sobhy
Ahmed Suliman

Scientific Board:

- Habib Gamra, Tunisia
- Horst Sievert, Germany
- Kamal Chitkara, United Kingdom
- Mohamed Jeilan, Kenya
- Awad Mohamed, Sudan
- Emmy Okello, Uganda
- Harun Otieno, Kenya
- Ahmed Suliman, Sudan
- Kais Battikh, Tunisia
- Samir Ahnia, Algeria
- Mpiko Ntsekhe, South Africa
- Nadia Fellat, Morocco
- Jonathan Byrne, United Kingdom
- Salim Ben Khedda, Algeria
- Mohamed Sobhy, Egypt
- Adel Bouraghda, Algeria
- Jean Fajadet, France
- Patrick Serruys, The Netherlands
- Fethi Betbout, Tunisia
- Fehmi Remadi, Tunisia
- Alain Cribier, France
- Augusto Pichard, USA

Live Transmission Sites:

- 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
- Fattouma Bourguiba University Hospital, Monastir, Tunisia
- International Cardiology Center, Marrakech, Morocco
- Karolinska Institute, Stockholm, Sweden
- La Rabta Hospital, Tunis Tunisia
- Alexandria University Hospital, Alexandria, Egypt
- Tokyo, Japan

Thursday September 12th, 2019

10:30 – 12:30

Africa Fellows Summit
Update on Percutaneous CV Interventions
From A to Z - Part 1

Learning From Challenging Cases
Adult CV Interventions

Main Hall

Chairs: Abdallah Mahdhaoui - Semi Mourali – Khaldoun Ben Hamda – Habib Ben Ahmed – Rania Hammami

- Case 1:** *Complex Primary PCI* **Khaldoun Ben Hamda, Tunisia**
- Case 2:** *PCI of a calcified long lesion* **Slim Boudiche, Tunisia**
- Case 3:** *Unexpected hemodynamic instability during PCI*
Rania Hammami, Tunisia
- Case 4:** *Management of spontaneous coronary dissection*
Habib Ben Ahmed, Tunisia

Learning From Challenging Cases
Pediatric CV Interventions

Meeting Hall

Chairs: Shakeel Qureshi – Maurizio Marasini – Essia Boughzela – Faouzi Maatouk - Ilyes Neffati - Kaouther Hakim – Hela Messaed – Fatma Ouarda – Abdeljelil Farhati – Dorra Abid

- Case 1:** *Late percutaneous rehabilitation of a disconnected pulmonary artery in end stage pulmonary hypertension.* **Maurizio Marasini, Italy**
- Case 2:** *TBD* **Faouzi Maatouk, Tunisia**
- Case 3:** *Complex Recoarctation of the aorta* **Fatma Ouarda, Tunisia**
- Case 4:** *Atypical aortic coarctation associated with abnormal circumflex coronary artery origin* **Ilyes Neffati, Tunisia**

Case 5: TBD

Dorra Abid, Tunisia

Case 6: For which foetal cardiopathy do we intervene and when?

Hela Messaed, Tunisia

14:00 – 15:15

Africa Fellows Summit
Update on Percutaneous CV Interventions
From A to Z - Part 2

Facilitators: Jonathan Byrne – Habib Gamra

Chairs: Mohamed Ben Farhat- Leila Abid – Saad Subahi - Salim Ben Khedda - Samir Ztot
– Leila Hached - Fehmi Remadi - Jamel Langar – Maboury Diao

Welcome words

Mohamed Ben Farhat, Tunisia

Introduction – session objectives

Habib Gamra, Tunisia

Vascular Access: Tips and tricks

David Kettles, South Africa

Distal radial access: a new approach for coronary angiography and intervention

Thierry Corcos, France

Guide catheters and Guidewires

Jonathan Byrne, UK

Lesion preparation: Selection of balloons, types and sizes

Michel Pansieri, France

Coronary physiology: FFR and IFR

Mohamed Jeilan, Kenya

Coronary imaging: IVUS/OCT

Mohamed Balgith, K Saudi Arabia

15:15 – 16:00

Live Transmission from Jeddah (KSA)
All about CTO

A case of antegrade and/or retrograde approach:
Khalid Tammam, Jeddah, KSA

16:00 – 16:30

Coffe Break and Visit of Exhibitions

E Moderated Poster Session 1

Moderators: Mejd Ben Messaoud – Selma Charfeddine - Rania Hammami – Walid Jomaa

16:30 – 18:30

**Africa Fellows Summit
Update on Percutaneous CV Interventions
From A to Z - Part 3**

Facilitators: Mohamed Jeilan – Ahmed Suliman

Chairs: Rachid Boujenah- Essia Boughzela - Mohamed Sobhy Abdoul Kane - Rachid Mechmeche — Abdallah Mahdhaoui - Roland Nguetta - Wissem Sdiri

Introduction – session objectives

Ahmed Suliman, Sudan

What is new in STEMI?

Mohamed Sobhy, Egypt

Antiplatelets and antithrombotics in the cath lab

Adel Bouraghda, Algeria

Tips and Tricks for foreign body retrieval

Jamel Langar, Tunisia

Bifurcation PCI: Tips and Tricks

Awad Mohamed, Sudan

Complex left main PCI: Tips and Tricks

Edoardo Camenzind, France

From head to toe: What is new in peripheral angioplasty?

Max Amor, France

Latest technical developments in interventional pediatric cardiology

Shakeel Qureshi, UK

Simplified TAVI: Tips and Tricks

Alain Cribier, France

18:30 – 18:55

Keynote Lecture

Chairs: Habib Gamra - Mohamed Jeilan – Mohamed Sobhy - David Kettles

The impact of socioeconomic status on the management of cardiovascular disease: Health is Wealth

Bernard Gersh, USA

19:00

Opening Ceremony

Chairs: Mohamed Ben Farhat – Mohamed Guédiche - Leila Abid –
Saad Subahi - Horst Sievert – Habib Gamra

Friday September 13th, 2019

08:30 – 10:00

CSI Africa @ PAFCIC

Facilitators: Horst Sievert – Elyes Neffati

Chairs: Abdelfattah Abid - Fekria Abid – Dorra Abid - Essia Boughzela - Habiba Drissa -
Sonia Hamdi - Mourad Jarrar – Faouzi Maatouk – Hela Messaed - Fatma Ouarda

Introduction – session objectives.

Horst Sievert, Germany

**Live Transmission from La Rabta Hospital
Tunis
Aortic Coarctation Stenting**

Operators: Shakeel Qureshi – Semi Mourali – Abdeljelil Farhati

How to improve surgery for congenital heart disease in Africa?

Abdelfattah Abid, Tunisia

Renal denervation: is it a promising come back?

Horst Sievert, Germany

Transcatheter Treatment of Pulmonary Atresia with Ventricular Septal Defect

Maurizio Marasini, Italy

Sinus Venous ASD closure with covered stent

Shakeel Qureshi, UK

10:00 – 10:30

Coffe Break and Visit of Exhibitions -

E- Moderated Poster Sessions 2

Moderators: Oussama Ben Rejeb - Hichem Denguir – Majed Hassine - Khadija Mzoughi

10:30 – 11:30

New Devices For TAVI
Live from Karolinska Institute
Stockholm - Sweden

Supported by Boston Scientific

Facilitators: Jonathan Byrne – Morshed Marouane

Chairs: Alain Cribier - Mohamed Balgith – Horst Sievert - Dhaker Lahidheb – Salem Kachboura – Abdoul Kane – Skander Ben Omrane – Imed Frikha

Keynote Lecture

The revolution of TAVI: The incredible journey continues

Alain Cribier, France

11:30 – 12:30

Africa PCR @ PAFCIC
Live transmission from Sunninghill Hospital
Johannesburg – South Africa
PFO Closure

Facilitators: David Kettles – Awad Mohamed

Chairs: Mohamed Sobhy – Yemi Jonhson - Mohamed Jeilan – Faical Hentati - Habiba Drissa – Wafa Fehri – Fethi Betbout – Salem Abdessalem

Introduction – session objectives

Mohamed Jeilan, Kenya

Live transmission from Johannesburg

Operator: Farrel Hellig

Debate:

- Symptomatic PFO should be closed

Horst Sievert, Germany

- There is no benefit in closing PFO

Jonathan Byrne, UK

Take home message

David Kettles, South Africa

12:30 – 13:00

Terumo Symposium
Live from Japan

Chairs: Habib Gamra – Nadhem Hajlaoui - Mohamed Hmam – Omar Ait Mokhtar - Ahmed Suliman – Adel Bouraghda – Mehdi Ghommidh – Ikram Kammoun

Ultimaster tansei: New evidence

Hiroyoshi Mori, Japan

13:00 – 14:00

Lunch Box

Lunch Session
Techniques You Have Never Seen Before

Chairs: Edoardo camenzind - Khelil Hamza – Shakeel Qureshi – Michel Pansieri – Habib Ben Ahmed – Ahmed Suliman – Najeh Ben Halima – Zied Ibn Elhadj

Bariatric embolization: The next revolution in endovascular medicine?

Horst Sievert, Germany

New tools for mesenteric ischemia intervention

Max Amor, France

Treatment options for pseudoaneurysm of the ascending aorta

Shakeel Qureshi, UK

Original tools for inferior vena cava reconstruction

Jamel Langar, Tunisia

Treatment of left ventricular aneurysms with the revivent technique

Horst Sievert, Germany

14:15 – 15:15

**Live Transmission from Kings College
London - UK
Complex case with calcium modification**

Facilitators: Edoardo Camenzind – Kais Battikh

Chairs: Rachid Mechmeche – Semir Kammoun - Faouzi Drissi - Mohamed Sobhy –
Riadh Kasri – Yemi Johnson - Helmi Kammoun – Mokhtar Brigui – Selma Longo

Coronary lithoplasty: state of the art

Jonathan Byrne, UK

15:15– 16:00

**Live Transmission from International
cardiology center – Marrakech
Left main PCI**

Facilitators: Khalid Tammam – Mohamed Balgith

Chairs: Sondos Kraiem – Fehmi Remadi – Awad Mohamed - Adel Bouraghda – Ibrahim
Toure - Gouider Jeridi – Essia Boughzela – Raouf Denguir - Adel Khayati

A case of Left main PCI

Operator: Fahd Chaara, Morocco

Current guidelines for left main PCI

Ahmed Suliman, Sudan

14:00 – 16:00

Allied Professional Session

Chairs: Fethi Betbout – Gouider Jeridi - Khelifa Rouis – Hassine Guedria

Panelists: Nashwa Abderrahim, Mejdi Ben Messaoud, Oussama Ben Rejeb

Introduction and session objectives

Mejdi Ben Messaoud, Tunisia

What should we know about STEMI management in 2019

Mohamed Chaouch, Tunisia

Left main intervention

Slim Boudiche, Tunisia

Cardiogenic Shock – How to manage in 2019?

Nashwa Abderrahim, Sudan

Tamponade in the cath lab: How to manage?

Nazim Megherbi, Algeria

16:00 – 16:30

Coffe Break and Visit of Exhibitions -

E-Moderated Poster Session 3

Moderators: Hedi Ben Slima – Sami Ouannes – Abraha Hailu – Marouane Mahjoub

16:30 – 17:30

**Live transmission from International Cardiac Center
Alexandria – Egypt
Acute Coronary Syndrome - CHIP**

Facilitators: Mohamed Sobhy – Thierry Corcos

Chairs: Semir Kammoun – Khalid Tammam - Leila Bazdah– Lilia Zakhama - Saad Subahi
- Naima El Haitem – Habib Haouala – Nadhem Hajlaoui -

A case of ACS/ CHIP PCI

**Operators: Amr Zaki
Mohamed Sadaka
Mohamed Lotfy**

Current management of ACS in Africa

Roland Nguetta, Ivory Coast

Stent Save A Life Initiative in Africa: obstacles for progress and potential solutions

Mohamed Sobhy, Egypt

17:30 – 18:30

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

Facilitators: Horst Sievert – Habib Gamra

Chairs: Sami Mourali - Bernard Gersh – Michel Pansieri – Slim Chenik – Soufiene Jerbi -
Salim Ben Khedda – Abdelfattah Abid – Ali Ben Khalfallah- Soraya Ben Youssef

Introduction – session objectives.

Horst Sievert, Germany

Percutaneous tricuspid/ mitral valve repair

Operator: Raj Makkar (LA, USA)

18:30 – 19:00

Keynote Lecture

Management of functional mitral regurgitation: from medical therapy to percutaneous repair

Bernard Gersh, USA

19:00

Symposium Astra Zeneca

Chairs: Abdessattar Ben Hamida – Semia Ernez – Sonia Chabrak – Hedi Baccar –

Dhaker Lahidheb – Morshed Marouane

New evidence on Ticagrelor in acute coronary syndromes

Habib Gamra, Tunisia

Saturday September 14th, 2019

07:30 – 08:15

Breakfast E-Moderated Poster Session 4

Moderators: Nashwa Abderrahim – Slim Boudiche – Semi Milouchi – Faten Triki

08:30 – 10:00

Interventions for Stroke



Facilitators: Shakeel Qureshi – Horst Sievert

Chairs: Habib Boussadia – Youssef Ben Ameer - Jonathan Byrne – Sonia Chabrak – Zahreddine Smiri – Abdeddaiem Haggui – Sana Ouali – Tarek Sraieb – Jamel Manaa

Introduction – session objectives.

Shakeel Qureshi, UK

**Live transmission from Fattouma Bourguiba
University Hospital
Watchman LAA percutaneous Closure**

Supported by Boston Scientific

Operators: Fethi Bethout & Ala Bourakkadi

Left Atrial Appendage Closure in 2019: State of the art

Horst Sievert, Germany

Percutaneous Carotid interventions: State of the art

Max Amor, France

10:00 – 10:30

Coffee Break and Visit of Exhibitions

E-Moderated Poster Session 5

Moderators: Meriem Drissa - Mehdi Slim – Soufiene Kammoun – Nidhal Bouchahda

10:30 – 11:30

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

Facilitators: Habib Gamra – David Kettles

Chairs: Sami Mourali - Faouzi Addad - Maboury Diao - Helmi Kammoun – Rachid Boujenah - Amine Jemel – Leila Hached – Mourad Hentati – Afef Ben Halima

Operators: *Fehmi Remadi - Hubert Seggewiss*

Recent developments in septal ablation for obstructive cardiomyopathy

Hubert Seggewiss (Germany)

11:30 – 13:00

**Complications From Africa
Under The Auspices of**
*GTCI – AGIC – PASCAR Interventional Cardiology Task
Force & CardioAlex*

Facilitators: David Kettles – Mohamed Jeilan

Chairs: Michel Pansieri – Abdelhedi Alkadidi - Habib Boussadia – Jamel Langar - Adel Bouraghda – Kais Battikh – Mohamed Sobhy – Nazim Megherbi – Hedi Baccar

Algeria Presents: Left Main complexe lesion : The head before the hand

Riad Snoussaoui, Algeria

Sudan Presents : Broken coronaryangioplasty balloon : What to do ? delivery system

Nafisa Elsammani, Sudan

Tunisia presents : Embolization of a dislodegd stent

Safouane Mansouri, Tunisia

Kenya presents : Arterial complication during ICD Insertion

Mohamed Jeilan, Kenya

Egypt presents:

Mohamed Sobhy, Egypt

Ethiopia presents: Prosthetic valve thrombosis

Abraha Hailu, Ethiopia

CVCT-MEMA @ PAFCIC
Quality and safety of originator-brand versus generic
medications In the MEMA Region

Supported by Abbott

Chairs: Chokri Jeribi – Leila Abid – Ibrahim Ali Toure – Ines Fradi – Riadh Daghfous –
Habib Gamra

What is CVCT-MEMA?

Mohamed Sobhy, Egypt

Originator-brand versus Generic medications in the MEMA region: Current status
Chokri Jeribi, Tunisia

Originator-brand versus Generic medications in subsaharan Africa: Current status
Abdoul Kane, Senegal

What are the requirements for a high quality generic

Dorra Cherif, Tunisia

Contribution of the CVCT initiative to develop bioequivalence studies in the MEMA
region

Faiez Zannad, Boston, USA

Discussion

Take home message

Chokri Jeribi, Tunisia

14:00 – 15:00

Closing Keynote Lectures

Chairs: Samir Kammoun – Leila Abid – Syrine Abid - Ibrahim Ali Toure - Mehdi Kerkeni –
Khalidoun Bem Hamda - Salem Abdessalem

- The incredible history of cardiac catheterization

Thierry Corcos, France

- How to Prevent Complications in the Cath Lab

David Kettles, South Africa

Closing Remarks / Meeting Highlights

Mohamed Ben Farhat - Habib Gamra – Horst Sievert