

# Twenty Fourth PanAfrican Course on Interventional Cardiology PAFCIC 2024



The Pullman Hotel, Upper Hill,  
Nairobi, Kenya

Nairobi, December 5-7, 2024

In collaboration with



Complex PCI



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***Founding President:*** Mohamed Ben Farhat

***Course Chairman:*** Habib Gamra

***Course Directors:***

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Habib Gamra

Horst Sievert

***Course Co-Directors:***

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Fethi Betbout

Jonathan Byrne

Jean Fajadet

Mohamed Jeilan

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- Mpiko Ntsekhe, South Africa
- Emmy Okello, Uganda
- Sana Ouali, Tunisia
- Fatma Ouarda, Tunisia

- Augusto Pichard, USA
- Fehmi Remadi, Tunisia
- Patrick Serruys, The Netherlands
- Horst Sievert, Germany
- Mohamed Sobhy, Egypt
- Ahmed Suliman, Sudan
- Samir Ztot, Morocco

### Live Transmission Sites:

- Kings College Hospital, London, United Kingdom
- Dar Al Foued Hospital, Cairo, Egypt
- Cedars Sinai Medical Center – Los Angeles, USA
- Aga Khan University Hospital, Nairobi, Kenya
- Military Hospital, Tunis, Tunisia
- Sunninghill Hospital, Johannesburg, South Africa

**Thursday December 5<sup>th</sup>, 2024**

**09:00 – 10:00**

**Live From Aga Khan University Hospital - Nairobi**  
*Renal denervation*

**Chairs:** Fethi Betbout – Martin Murage - Mohamed Salim

**Operators:** Mohamed Jeilan – Etienne Amendezo – Mohsen Gaballa

**Facilitators:**– Habib Gamra – Barbara Karau

Case Introduction and procedure outline

Mohamed Jeilan, Kenya

Live transmission

How to approach uncontrolled hypertension?

Barbara Karau, Kenya

Renal denervation: Is it really coming back?

Horst Sievert, Germany

**10:00 – 11:00**

**AfricaPCR @ PAFCIC**  
**Live from Sunninghill Hospital, Johannesburg, South Africa**  
*Left Atrial Appendage Closure*  
*VersaCross Transseptal*

**Chairs:** Ahmed Suliman – Mohamed Salim – Semia Ernez – Mzee Ngunga – Abdeljelil Farhati

**Operators:** Pieter Van Wyk – Reece Boosi

**TEE operator:** René Jansen Van Rensburg

**Facilitators:** Mohamed Jeilan – David Kettles

Session objectives and case introduction

Farrel Hellig, South Africa

LAA closure: Why is it important in Africa?

Habib Gamra, Tunisia

Current and future devices of LAA closure

Horst Sievert, Germany

11:00 – 11:30

Coffee break - Moderated Poster Session 1

11:30 – 12:30

*Best of ESC Congress 2024*

**SERVIER** 

**Chairs:** Maiy El sayed – Martin Murage –Fehmi Remadi – Semi Milouchi - Willy Mucyo

**Facilitators:** Ilyes Neffati – Mohamed Jeilan

- What is new in the updated guidelines

Jonathan Byrne, UK

- Highlights of the interventional cardiology trials

Adel Bouraghda, Algeria

- Highlights of the general cardiology trials

Anthony Gikonyo, Kenya

12:30 – 13:00

Sponsored Session

**AstraZeneca** 

**Chairs:** Mohamed Jeilan – Mohsen Gaballa

Oral antiplatelets therapy in acute coronary syndromes

Mzee Ngunga, Kenya

Risk factors management to reduce mortality post myocardial infarction

Bernard Samia, Kenya

13:00 – 14:00

Opening Ceremony

14:00 – 14:45

Live from Dar AlFoued Hospital  
Cairo – Egypt

*Chronic Total Occlusion PCI*

**Chairs:** Mohsen Gaballa - Marouane Boukhris – Etienne Amendeezo - Habib Gamra - Kais Battikh - Anthony Gikonyo

**Operator:** *Khaled Tammam*

**Facilitators:** Mejd Ben Messaoud – Kuria Kamau – David Kettles

Session objectives and case introduction

Khaled Tammam, KSA

14:45 – 16:00

*CTO - PCI from A to Z*

**Chairs:** Fehmi Remadi – Marouane Boukhris - Ghali Bennouna – Ayman Noomane – Mzee Ngunga

**Facilitators:** Kais Battikh – Bernard Samia

Best and worst indications of CTO PCI,

*Ayman Noomane, Tunisia*

Microcatheters: How to select, how to manipulate

*Giuseppe Coletti, Belgium*

Wires for CTO: How to select, how to manipulate?

*Nazim Megherbi, KSA*

How to make Antegrade Wire Escalation- AWE successful?

*Ghali Bennouna, Morocco*

Antegrade Dissection and Reentry - ADR: when and how?

*Marouane Boukhris, France*

Ballon uncrossable lesions: how to manage?

*David Kettles, South Africa*

Basics of retrograde PCI

*Marcelo Harada Ribeiro, Brazil*

16:00 – 16:30

Coffee break - Moderated Poster Session 2

16:30 – 17:15

**Live From Tunis Military Hospital**

*Rotational Atherectomy – Step by step*

**Operator:** Nadhem Hajlaoui

**Chairs:** Semia Ernez – Fethi Betbout - Semi Milouchi – Mohsen Gaballa – David Kanyeki

**Facilitators:** Jonathan Byrne - Ayman Noomane - Anthony Ochola

Session objectives and case introduction

Ayman Noomane, Tunisia

17:15 – 18:15

*How calcified lesions are managed in Africa?*

**Chairs:** Mohamed Sobhy- Semia Ernez - Semi Milouchi – Adel Bouraghda

**Facilitators:** Etienne Amendezo - Kais Battikh – Ahmed Suliman

- How calcified lesions are managed in Tanzania? Khuzaima Khanbhai, Tanzania
- How calcified lesions are managed in Kenya? David Kanyeki, Kenya
- How calcified lesions are managed in Tunisia? Mejd Ben Messaoud, Tunisia
- How calcified lesions are managed in Egypt? Mohamed Sobhy, Egypt
- How calcified lesions are managed in South Africa? David Kettles, South Africa
- How calcified lesions are managed in Uganda? James Kayima, Uganda



**Friday December 6<sup>th</sup>, 2024**

**08:30 – 09:30**

***Complications I will never forget***

**Chairs:** Mohamed Sobhy – Mohamed Jeilan - Said Benghezal - Jonathan Byrne – Fethi Betbout – Kais Battikh

**Facilitators:** Nazim Megherbi – Jayne Kivai

- Coronary perforation, what next? Vijaysinh Patil, Kenya
- When you lose equipment in the body Mzee Ngunga, Kenya
- My wire is broken !!! Semi Milouchi, Tunisia
- Clexane catastrophe David Kettles, South Africa
- Kinky catheter Hamza Zitouni, Algeria

**09:30 – 10:30**

**CSI Africa @ PAFCIC**

**Chairs:** Fatma Ouarda – Christine Jowi - Semia Ernez - Amine Jemel – Hamza Zitouni – Boniface Osano- Naomi Gachara- Irene Mbwaavi - Abdeljelil Farhati

**Facilitators:** Maiy El Sayed - Ilyes Neffati

- PFO Closure: current indications and techniques Horst Sievert, Germany
- PDA closure: current indications and techniques Christine Jowi, Kenya
- Pulmonary valve implantation: Egyptian experience Maiy El Sayed, Egypt
- Tunisian experience: Ilyes Neffati, Tunisia
- ASD closure from the simple to the complex anatomy Maiy El Sayed, Egypt
- Ilyes Neffati, Tunisia

10:30 – 11:00

Coffee break - Moderated Poster Session 3

11:00 – 12:00

European Heart Journal @ PAFCIC

**Chairs:** Filippo Crea – Habib Gamra – Maiy El Sayed – Ahmed Suliman – Mohamed Jeilan

**Facilitators:** Swaleh Misfar – Nadeem Kassam

How to publish in The European Heart Journal?

Filippo Crea, Italy

How to participate in a worldwide registry?

Giuseppe Rosano, UK

Challenges and opportunities with conducting trials in Africa-middle East.

Faiez Zannad, France

Geographic distribution of publications on CVD from Africa during the last decade

Habib Gamra, Tunisia

A successful Pan African registry with both impact and relevance

Brian Vezi, Kenya

12:00 – 13:00

*Complications I will never forget*

**Chairs:** Fatma Ouarda - Ahmed Suliman - Adel Bouraghda – Ayman Noomane – Ilyes Neffati – Abdeljelil Farhati

**Facilitators:** Nazim Megherbi – Boniface Osano - Barbara Karau

- Congenital HD Intervention

Ilyes Neffati, Tunisia

- A two-hour traffic jam

David Kanyeki, Kenya

- Congenital HD Intervention
- SCAD: what not to do?

Maiy El Sayed, Egypt  
Said Benghezal, Algeria

13:00 – 14:00

## Lunch

14:00 – 15:00

### Live from Kings College Hospital – London

*Complex PCI with contemporary calcium modification techniques*

**Chairs:** Fehmi Remadi - Mzee Ngunga – Said Benghezal – Vijaysinh Patil - Mejd Ben Messaoud- Semi Milouchi -

**Operators:** Ian Webb - Nilesh Pareek

**Facilitators:** Jonathan Byrne – Swaleh Misfar

Session objectives and case presentation

Nilesh Pareek, UK

15:00 – 16:00

### STEMI Management in Africa

**Chairs:** Mohamed Sobhy - Jan Piek – Ahmed Suliman - Habib Gamra – Essam

**Facilitators:** Jonathan Byrne - Kais Battikh

Introducing the SSL initiative

Jan Piek, The Netherlands

STEMI systems of care in Kenya

Hassan Aden, Kenya

My worst STEMI case with cardiogenic shock

Khuzaima Khanbhai, Tanzania

- How you manage in Egypt?

Mohamed Sobhy, Egypt

- How you manage in Kenya?

Martin Murage, Kenya

- How you manage in the UK?

Jonathan Byrne, UK

- How you manage in North Africa?

Kais Battikh, Tunisia

- How did I manage the case

Khuzaima Khanbhai, Tanzani

16:00 – 16:30

## Coffee break - Moderated Poster Session 4

16:30 – 17:30

### *Complications I will never forget*

**Chairs:** Mzee Ngunga – James Kayima – Mohsen Gaballa

**Facilitators:** Kais Battikh – Jonathan Byrne

- When a covered stent can not help David Kettles, Kenya
- Leave it or pull it ? Khuzeima Khanbhai, Tanzania
- Occluded left main Mohsen Gaballa, Kenya

17:30 – 19:00

### **Live From Cedar Sinai Medical Center Los Angeles, USA**

*Tricuspid Valve Implantation and repair*

**Chairs:** Ahmed Suliman – Andrew Duncan – Amine Jemel – Mohamed Jeilan – Semia Ernez – Ghali Bennouna – Adel Bouraghda

**Operator:** Raj Makkar

**Facilitators:** Habib Gamra – David Kettles

- Challenges with surgical tricuspid valve repair Amine Jemel, Tunisia
- Tricuspid valve repair: patient selection Jonathan Byrne, United Kingdom

### *Keynote Lecture*

New techniques and devices for aortic, mitral and tricuspid valve repair  
**Raj Makkar, USA**

**Saturday December 7<sup>th</sup>, 2024**

**08:30 – 10:00**

**Challenging cases of TAVI**

**Chairs:** David Kettles – Amine Jemel – Nadeem Sheikh – Ayman Noomane

**Facilitators:** Jonathan Byrne – Barbara Karau

- |                      |                              |
|----------------------|------------------------------|
| - Challenging case 1 | Horst Sievert, Germany       |
| - Challenging case 2 | Etienne Amendezo, Kenya      |
| - Challenging case 3 | Pieter van Wyk, South Africa |
| - Challenging case 4 | Jonathan Byrne, UK           |
| - Challenging case 5 | Mohamed Jeilan, Kenya        |

**10:00 – 11:30**

**Bifurcation PCI  
From A to Z**



**Chairs:** Awad Mohamed – Kais Battikh – Mzee Ngunga – Nadeem Sheikh

**Facilitators:** Jonathan Byrne – Ghali Bennouna

- |   |                             |
|---|-----------------------------|
| Overview of Bifurcation Intervention strategies             | David Kettles, South Africa |
| Bifurcation Live – In-A- Box                                | Awad Mohamed, Sudan         |
| Bifurcation PCI with and without intracoronary imaging      | Awad Mohamed, Sudan         |
| Managing simple lesions in provisional side branch stenting | Etienne Amendezo, Kenya     |

**11:30 – 12:00**

**Coffee break - Moderated Poster Session 5**

12:00 – 14:00

**Chairs :** Awad Mohamed – Kais Battikh – Mzee Ngunga – Nadeem Sheikh

**Facilitators:** Jonathan Byrne – Ghali Bennouna

Managing complex lesions in provisional side branch stenting

Ayman Noomane, Tunisia

Contemporary techniques for Left Main PCI

David Kettles, South Africa

Case studies with Left Main PCI

Etienne Amendezo, Kenya

Swaleh Misfar, Kenya

David Kanyeki, Kenya

Case Studies and Lessons Learned from Complication Management in Bifurcation PCI

Mzee Ngunga, Kenya

David Kettles, Kenya

Challenging Cases of Bifurcation PCI

Nazim Megherbi, KSA

Ghali Bennouna, Morocco

**Lunch**

14:00 - 1700

**NRF meeting**

***Closing Remarks / Meeting Highlights***