



TWENTY SECOND PANAFRICAN COURSE ON INTERVENTIONAL CARDIOLOGY



PAFCIC 2021

THE HYBRID EDITION

December 16th – 18th, 2021

Kuriat Congress Center, Monastir, Tunisia

Program

www.pafcic.org

Dear friends and colleagues,

With the improvement in Covid-19 expansion, we are delighted to see the end of the tunnel and start carefully resuming our previous scientific activities with the organization of the 22nd edition of PAFCIC.

So, On behalf of the board of PAFCIC, it is our honor and privilege to invite you to participate in **PAFCIC 2021** that will be held as a **hybrid event, 16-18 December 2021 in Kuriat Congress Center, Monastir – Tunisia**

As for the previous years, PAFCIC will be organized under the auspices of The Tunisian Society of Cardiology and Cardiovascular Surgery (STCCCV) and The Panafrican Society of Cardiology (PASCAR) with the contribution of the working groups on interventional cardiology of the African national societies such as GTCI, AGIC and others. PASCAR the association of structural and cardiovascular intervention of PASCAR will be heavily involved.

The program will be case learning based with several live transmission from the four corners of the globe.

There will be also, practical workshops, live in a box sessions, dedicated sessions for cath lab technicians and CCU nurses as well as keynote lectures by renowned speakers. Africa Fellows Summit will be organized for the eighth year in a row, jointly with PAFCIC and will comprise an exciting program dedicated to the young generation.

So we are excited and delighted to have you join us physically and or virtually this year to share together knowledge and experience in a friendly environment.

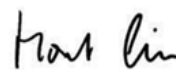
For PAFCIC board of directors.



Pr Mohamed Ben Farhat



Pr Habib Gamra



Pr Horst Sievert

PAFCIC Board

Founding President

Mohamed Ben Farhat

Course Chairman

Habib Gamra

Course Directors

Mohamed Ben Farhat

Habib Gamra

Horst Sievert

Course Co-Directors

Kais Battikh

Fethi Betbout

Alain Cribier

Jean Fajadet

Mohamed Jeilan

Augusto Pichard

Fehmi Remadi

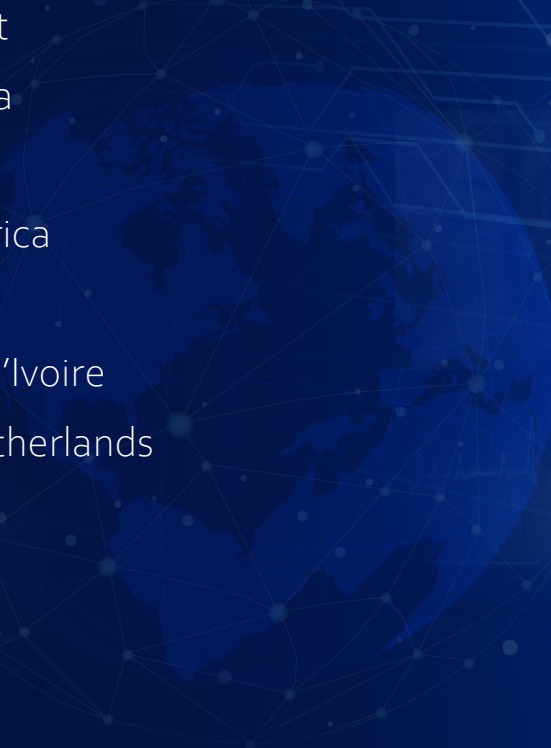
Patrick Serruys

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
- Ahmed Suliman, Sudan
- Kais Battikh, Tunisia
- Samir Ahnia, Algeria
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- Mohamed Sobhy, Egypt
- Adel Bouraghda, Algeria
- Sami Mourali, Tunisia
- David Kettles, South Africa
- Yemi Jonhson, Nigeria
- Roland N'guetta, Cote d'Ivoire
- Patrick Serruys, The Netherlands
- Fethi Betbout, Tunisia
- Fehmi Remadi, Tunisia
- Alain Cribier, France
- Augusto Pichard, USA



Live Transmission Sites

- Cedars Sinai Medical Center – Los Angeles, USA
- Sunninghill Hospital, Johannesburg, South Africa
- Fattouma Bourguiba University Hospital, Monastir, Tunisia
- La Rabta Hospital, Tunis Tunisia
- Alexandria University Hospital, Alexandria, Egypt



Thursday December 16th, 2021

In Association with Africa Fellows Summit Learning from challenging cases

13:30 – 15:00

Learning From Challenging Cases Adult CV Interventions

Plenary Hall

Chairs : Abdelhadi Kadidi - Abdoul Kane - Adel Bouraghda- Emmy Okello - Fehmi Remadi - Leila Abid Salem Abdessalem – Samir Ztot

Facilitators : Mohamed Jeilan - Yemi Jonhson

Online Moderator : Majed Hassine

Case 1: A challenging coronary dissection **Nashwa Abderrahim, Sudan**

Case 2: A lifesaving POT in STEMI **El Ghali Mohamed Benouna, Morocco**

Case 3: A challenging and complex ACS case **Roland Nguetta, Cote d'Ivoire**

Case 4: Distal left main dissection **Nazim Megherbi, Algeria**

Case 5: A nightmare Left main PCI **Slim Boudiche, Tunisia**

Case 6: PCI for STEMI in later presenters **Adel Bouraghda, Algeria**

13:30 – 15:00

Learning From Challenging Cases Congenital H Disease Interventions

Kuriat Hall

Chairs : Fatma Ouarda - Faouzi Maatouk - Ihsen Zairi- Shakeel Qureshi – Maiy El Sayed - Nadia Fellat – Soraya Ben Youssef

Facilitators : Elyes Neffati – Dorra Abid

Online Moderator : Kaouthar Hakim

Case 1 : Coronary artery fistula - simple **Shakeel Qureshi, UK**

Case 2 : Critical pulmonar stenosis beyond the neonatal period **Christine Jowi, Kenya**

Case 3: Challenging closure of tubular PDA **Sulaiman Lubega, Uganda**

Case 4 : Percutaneous closure of fenestrated Fontan in a patient with a complex cardiac abnormality
Jeff Harrisberg, South Africa

Case 5 : Left ventricle – right atrium fistula closure **Elyes Neffati, Tunisia**

15:00 – 16:00

In Association with Africa Fellows Summit
PCI for heavily calcified lesions
From A to Z

Live - In- A box case presentation

Chairs: Jonathan Byrne - Jamel Langar - Habib Ben Ahmed - Habib Boussaadia – Mohamed Hmem - Omar Ait Mokhtar- Robert Mvungi

Facilitators : Kais Battikh - Nadim Khedher

Online Moderator : Mehdi Slim

16:00 – 16:30

Visit of Exhibitions - Moderated Poster Session 1

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

16:30 – 17:30

In Association with Africa Fellows Summit
Bifurcation PCI
From A to Z

Plenary Hall

Live- In- A box case presentation

Chairs: Cherif Mboup - Edoardo Camenzind - Faouzi Addad - Nazim Megherbi - Goran Stankovic - Sami Mourali

Facilitators: Awad Mohamed - Khaldoun Ben Hamda

Online Moderator: Najeh Ben Halima

17:30 – 18:30

In Association with Africa Fellows Summit
Retrograde approach for CTO PCI
From A to Z

Live Transmission from : Fattouma Bourguiba University Hospital - Monastir

Operators : Omer Goktekin - Mejdi Ben Messaoud

Chairs: Khaldoun AlAswad – Ahmed El Guindy - Khalid Tammam - Marouane Boukhris – Riadh Kasri – Mohamed Jeilan – Fourat Zouari

Facilitators: Faouzi Drissi - Rania Hammami

Online Moderator: Walid Joma

18:30 – 19:00

Keynote Lecture

Plenary Hall

Current indications for revascularisation in chronic coronary syndromes : Implications of the ISCHEMIA Trial
Bernard Gersh, USA

19:00 – 19:30

Official Opening Ceremony

With the participation of His Excellence The Minister of Health of The Republic of Tunisia

Chairs: Habib Gamra – Mohamed Ben Farhat – Lilia Zakhama – Elijah Ogola

Friday December 17th, 2021



08:30 – 10:00

CSI Africa @ PAFCIC

Plenary Hall

Live Transmission from: La Rabta University Hospital - Tunis

Stenting of Fontan conduit stenosis

Operators: Semi Mourali – Abdeljelil Farhati – Kaouther Hakim

Chairs: Abdelfattah Abid – Fekria Abid - Leila Abid - Essia Boughzela - Massimo Chessa

Maiy El Sayed - Horst Sievert – Endale Tefera

Facilitators: Syrine Abid - Elyes Neffati

Online Moderator: Khadija Mzoughi

Introduction – session objectives **Horst Sievert, Germany**

Closure of venovenous collaterals post Bidirectional Glenn Procedure **Maiy El Sayed, Egypt**

Should collaterals be closed before and after Fontan operation **Massimo Chessa, Italy**

Catheter intervention for post operative residual defects **Ilyes Neffati, Tunisia**

Take Home Message **Fatma Ouarda, Tunisia**

10:00 – 10:30 Visit of Exhibitions - Moderated Poster Session 2

Moderators: Tarak Ellouze – Marouane Mahjoub – Hedi Ben Slima – Mehdi Boussaada

10:30 – 11:00 Keynote lecture Live From Japan
Supported by Terumo

Chairs: Abdallah Mahdhaoui - Riadh Kasri – Faïçal Derbel – Mohamed Hmem – Habib Gamra

Insights from The Master DAPT Trial, Shozo Ishihara, Japan

11:00 – 12:00 TAVI in Africa
Live from Fattouma Bourguiba University Hospital
Accurate Neo 2
Supported by Boston Scientific

Operators: Fadi Sawaya - Habib Gamra - Fethi Betbout

Chairs: Mohamed Balgith - Horst Sievert – Raouf Denguir – Imad Al Haddad – Nawzad Saleh

Faouzi Addad – Adel Khayati

Facilitators: Dhaker Lahidheb - Morshed Marouane

Online Moderator: Helmi Kammoun

Keynote Lecture

Introducing TAVI in Africa : Challenges and Solutions **Alain Cribier, France**

12:00 – 13:00

Africa PCR @ PAFCIC

Live transmission from Sunninghill Hospital

Johannesburg – South Africa

Complex PCI with Imaging

Operator: Farrel Hellig ,**South Africa**

Chairs: Mpiko Ntsekhe – Stephen Lee - Horst Sievert - Mohamed Sobhy – Kais Battikh –
Sondos Kraiem – Fehmi Remadi

Facilitators: Habib Gamra – Yemi Johnson

Online Moderator: Hichem Denguir

Introduction – session objectives **Mpiko Ntsekhe, South Africa**

Take home message **Yemi Johnson, Nigeria**

13:00 – 13:30

Contemporary management of heart failure supported by Servier

Chairs: Faouzi Addad – Abdoul Kane - Habib Gamra - Helmi Kammoun – Afef Ben Halima - Habib Ben
Ahmed - Zahreddine Smiri

Contemporary management of HFrEF : don't miss Heart Rate reduction **Alexander Mebazaa, France**

13:30 – 15:00

Innovation Session

Plenary Hall

Techniques You Have Never Seen Before

Chairs: Jamel Langar - Stephen Lee - Khelil Hamza – Harun Otieno – Ashraf Ridha – Essia Boughezala -
Samir Ahnia – Semi Milouchi

Facilitators: Mohamed Jeilan – Ahmed Suliman

Online Moderator: Fourat Zouari

New stenting technology for carotid angioplasty **Max Amor, France**

Mechanical baroreceptor stimulation for heart failure treatment **Horst Sievert, Germany**

Management of pulmonary hypertension post pulmonary vein isolation for AF

Farrel Hellig, South Africa

Low cost mechanical thrombectomy and lysis in deep venous thrombosis **Khelil Hamza, Tunisia**

Treatment of diffuse coronary disease: A new approach **Antonio Colombo, Italy**

Management of aortic aneurysm post balloon dilatation of aortic coarctation **Jamel Langar, Tunisia**

14:00 – 16:00

Allied Professionals Session

Kuriat Hall

Chairs: Abdellateef Abdellateef – Fethi Betbout - Habib Ben Ahmed – Khelifa Rouis –
Hassine Guedria – Lotfi Siala -

Facilitators: Mejdi Ben Messaoud – Nidhal Bouchahda

Online Moderator: Mehdi Boussaada

Introduction and session objectives **Mejdi Ben Messaoud, Tunisia**

Cardio-vascular nursing in Sudan: A vision to develop **Abdellateef Abdellateef, Sudan**

ECG manifestations in cardio-vascular emergencies **Nidhal Bouchahda, Tunisia**

Physiotherapy programs and diet in older patients with coronary artery disease and percutaneous intervention **Elena Marquez, Spain**

Patients with negative stress test may experience a lower quality of life **Pallav Deka, USA**

Cath lab complications cases **Wael Mohamed AlMutairi, Saudi Arabia**

Pharmacological approach for acute coronary syndrome management **Amr Abdrabou, Egypt**

Take Home Message **Nidhal Bouchahda, Tunisia**

15:30– 16:00

**New insights on the management
of heart failure
Supported by Novartis**

Plenary Hall

Chairs: Lilia Zakhama – Habiba Drissa - Fethia Mghaieth – Leila Bazdah – Gouider Jeridi-Rim Gribaa

New insights on the role of Saccubitril Valsartan in the management of heart failure

Habib Gamra, Tunisia

16:00 – 16:45

**TAVI in Africa
Live from Alexandria – Egypt - CVREP
TAVI – Step by step – Corevalve
Supported by Medtronic**

Live from: University Hospital, Alexandria, Egypt

Operators: Mohamed Sobhy, Ahmed Elsayed , Ahmed Elkamrawy

Chairs: Omar Ait Mokhtar - Ziad Ghazzal – Adel Etriby – Hadi AbuHantach – Nicolas Moussallem – Abdulla Shehab- Amine Tarmiz

Facilitators: Ahmed Suliman - Leila Hached

Online moderator: Hedi Ben Slima

16:45 – 17:15 Visit of Exhibitions - Moderated Poster Session 3

Moderators: Nidhal Bouchahda-Hassen Ibn Hadj Amor-Meriem Drissa-Ayman Hraiech

**17:15 – 18:15 Live Transmission From Cedars Sinai Medical Center
Los Angeles, USA**

Operator : Raj Makkar

Chairs : Augusto Pichard – Rachid Boujenah – Mohamed Jeilan – Imad Al Haddad - Lilia Zakhama - Ramesh Daggubati – Firas Alani

Facilitators : Dhaker Lahidheb – Habib Gamra

Online Moderator : Selma Charfeddine

Mitral Valve Implantation & Tricuspid Valve Implantation and repair

Keynote Lecture

Challenges with isolated tricuspid valve surgery: Results of a new approach **Imed Frikha, Tunisia**

18:00 – 18:30 **Update on antiplatelet therapy in coronary artery disease**
Supported by Sanofi

Chairs: Samir Kammoun – Rachid Boujenah – Kais Battikh – Habib Haouala – Sami Milouchi – Youssef Ben Ameer

New insights on antiplatelet therapy in CAD patients **Habib Gamra, Tunisia**

Saturday December 18th, 2021



08:30 – 10:00

Structural Interventions in Africa Balloon Mitral Valvuloplasty

Plenary Hall

Live from: Fattouma Bourguiba University Hospital

Operators: Fethi Betbout – Jamel Langar

Chairs: Kanji Inoue- Mohamed Ben Farhat - Rachid Mechmeche – Naima ElHaitem - Habiba Drissa – Osama Rifaie - Amine Jemel – Reuben Mutagaywa - Emmy Okello - Salim Bem Khedda

Facilitators: Sami Mourali – Habib Gamra

Online Moderator: Faten Triki

Keynote lecture - Live From Japan

Balloon Mitral Valvuloplasty: 35 years later **Kanji Inoue, Japan**

10:00 – 10:30

Visit of Exhibitions - Moderated Poster Session 4

Moderators: Soufiene Kammoun-Emna Allouche-Mejdi Ben Messaoud-Ayman Ben Abdessalem

10:30 – 11:30

Structural Interventions in Africa Left Atrial Appendage Closure watchman FLX

Plenary Hall

Supported by Boston Scientific

Live from: Fattouma Bourguiba University Hospital

Operators: Alae Bourakkadi - Fethi Betbout – Mejdi Ben Messaoud

Chairs: Shakeel Quraichi –Skander Ben Omrane - Salim Ben Khedda – Zied BelHadj – Ikram Kammoun Sondas Kraiem

Facilitators: Adel Bouraghda - Jamel Langar

Online Moderator: Nashwa Abderrahim

LAA Closure: Current and Future devices, **Horst Sievert, Germany**

10:30 – 12:00

Interventional Rhythmology
Catheter ablation for atrial fibrillation in Africa

Kuriat Hall

Chairs: Youssef Ben Ameer - Sonia Chabrak - Salem Kachboursa - Abdeddayem Haggui - Adama Kane - Mohamed Salim

Facilitators: Sana Ouali – Majed Hassine

Online Moderator : Slim Kacem

Cryoablation for atrial fibrillation, Tunisian experience **Salma Krichene, Tunisia**

Cryoablation for atrial fibrillation, Moroccan experience **Abdelhamid Moustaghfir, Morocco**

Current indications for atrial fibrillation catheter ablation: what's new? **Jean Claude Deharo, France**

Cryoballoon or Radiofrequency Ablation for Atrial Fibrillation **Razeen Gopal, South Africa**

Live in A Box: How to perform AF cryoablation **Razeen Gopal, South Africa**

11:30 – 13:30

Complications by The Masters
Under The Auspices of
GTCI – AGIC – PASCi - CardioAlex

Plenary Hall

Chairs: Eric Eeckhout – Antonio Colombo - Mohamed Sobhy – Abdelmajeed Al Zubaidi- Kamal Chitkara - Adel Bouraghda

Facilitators: Awad Mohamed – Omar Ait Mokhtar

Online Moderator: Habib Gamra

Beware of live cases **Eric Eeckhout, Switzerland**

When Transseptal sheath missed its way to the LA **Farrel Hellig, South Africa**

A slam dunk PCI **Kamal Chitkara, United Kingdom**

Unusual coronary perforation **Antonio Colombo, Italy**

A complex simultaneous left and right CTO PCI **Max Amor, France**

A breaking experience **Edoardo Camenzind, France**

Distal coronary perforation : How to manage? **Mohamed Sobhy, Egypt**

A complicated percutaneous pulmonary valve implantation **Mario Carminati, Italy**

13:30 – 14:00

Closing Keynote Lecture

Plenary Hall

Chairs: Mohamed Ben Farhat- Horst Sievert – Habib Gamra

Top three Practice Changing Late Breaking Trials from TCT 2021 **Gregg Stone, USA**

Closing Remarks / Meeting Highlights

Mohamed Ben Farhat - Habib Gamra – Horst Sievert

Faculty Members

Abdellateef Abdellateef, Sudan
Nashwa Abderrahim, Sudan
Salem Abdessalem, Tunisia
Amr Abdrabou, Egypt
Leila Abid, Tunisia
Dorra Abid, Tunisia
Abdelfattah Abid, Tunisia
Fekria Abid, Tunisia
Syrine Abid, Tunisia
Hadi Abu Hantach, Jordan
Faouzi Addad, Tunisia
Samir Ahnia, Algeria
Omar Ait Mokhtar, Algeria
Khalidoun Al Aswad, USA
Imad Al Haddad, Jordan
Firas Alani, UAE
Emna Allouche, Tunisia
Wael Mohamed Al Mutairi, Saudi Arabia
Abdelmajeed Al Zubaidi, UAE
Max Amor, France
Mohamed Awad, Sudan
Mohamed Balgith, Saudi Arabia
Kais Battikh, Tunisia
Leila Bazdah, Tunisia
Zied BelHadj, Tunisia
Ayman Ben Abdessalem, Tunisia
Habib Ben Ahmed, Tunisia
Youssef Ben Ameer, Tunisia
Mohamed Ben Farhat, Tunisia
Afef Ben Halima, Tunisia
Khalidoun Ben Hamda, Tunisia
Salim Ben Khedda, Algeria
Mejdi Ben Messaoud, Tunisia
Skander Ben Omrane, Tunisia
Hedi Ben Slima, Tunisia
Soraya Ben Youssef, Tunisia
Najeh Ben Halima, Tunisia
Fethi Betbout, Tunisia
Nidhal Bouchahda, Tunisia
Slim Boudiche, Tunisia
Essia Boughezala, Tunisia
Rachid Boujenah, Tunisia
Marouane Boukhris, France
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Alae Bourakkadi, Germany
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Habib Boussaadia, Tunisia
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Mario Carminati, Italy
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Kamal Chitkara, United Kingdom
Antonio Colombo, Italy
Alain Cribier, France
Ramesh Daggubati, USA
Jean Claude Deharo, France
Pallav Deka, USA
Hichem Denguir, Tunisia
Raouf Denguir, Tunisia
Faïçal Derbel, Tunisia
Habiba Drissa, Tunisia

Meriem Drissa, Tunisia
Faouzi Drissi, Tunisia
Mohamed Benouna El Ghali, Morocco
Eric Eeckhout, Switzerland
Ahmed El Guindy, Egypt
Naima El Haitem, Morocco
Maiy El Sayed, Egypt
Ahmed Elkamrawy, Egypt
Tarak Ellouze, Tunisia
Ahmed Elsayed, Egypt
Adel Etriby, Egypt
Abdeljelil Farhati, Tunisia
Nadia Fellat, Morocco
Imed Frikha, Tunisia
Habib Gamra, Tunisia
Bernard Gersh, USA
Ziad Ghazzal, Lebanon
Omer Goktekin, Turkey
Razeen Gopal, South Africa
Rim Gribaa, Tunisia
Hassine Guedria, Tunisia
Leila Hached, Tunisia
Abdeddayem Haggui, Tunisia
Kaouther Hakim, Tunisia
Rania Hammami, Tunisia
Khelil Hamza, Tunisia
Habib Haouala, Tunisia
Jeff Harrisberg, South Africa
Majed Hassine, Tunisia
Farrel Hellig, South Africa
Mohamed Hmem, Tunisia
Ayman Hraiech, Tunisia
Hassen Ibn Hadj Amor, Tunisia
Kanji Inoue, Japan
Shozo Ishihara, Japan
Mohamed Jeilan, Kenya
Amine Jemel, Tunisia
Gouider Jeridi, Tunisia
Yemi Johnson, Nigeria
Walid Joma, Tunisia
Christine Jowi, Kenya
Slim Kacem, Tunisia
Salem Kachboursa, Tunisia
Abdelhadi Kadidi, Libya
Helmi Kammoun, Tunisia
Samir Kammoun, Tunisia
Soufiene Kammoun, Tunisia
Ikram Kammoun, Tunisia
Abdoul Kane, Senegal
Adama Kane, Senegal
Riadh Kasri, Tunisia
Adel Khayati, Tunisia
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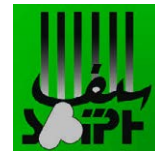
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Marouane Mahjoub, Tunisia
Raj Makkar, USA
Morshed Marouane, Tunisia
Elena Marquez, Spain
Cherif Mboup, Senegal
Alexander Mebazaa, France
Rachid Mechmeche, Tunisia
Nazim Megherbi, Algeria
Fethia Mghaieth, Tunisia
Semi Milouchi, Tunisia
Awad Mohamed, Sudan
Semi Mourali, Tunisia
Nicolas Moussallem, Lebanon
Abdelhamid Moustaghfir, Morocco
Reuben Mutagaywa, Tanzania
Robert Mvungi, Tanzania
Khadija Mzoughi, Tunisia
Nawzed Saleh, Sweden
Elyes Neffati, Tunisia
Roland Nguetta, Cote d'Ivoire
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Augusto Pichard, USA
Shakeel Qureshi, United Kingdom
Fehmi Remadi, Tunisia
Ashraf Ridha, Egypt
Osama Rifaie, Egypt
Khelifa Rouis, Tunisia
Mohamed Salim, Kenya
Fadi Sawaya, Lebanon
Abdulla Shehab, UAE
Lotfi Siala, Tunisia
Horst Sievert, Germany
Mehdi Slim, Tunisia
Zahreddine Smiri, Tunisia
Mohamed Sobhy, Egypt
Goran Stankovic, Serbia
Gregg Stone, USA
Ahmed Suliman, Sudan
Khalid Tammam, Saudi Arabia
Amine Tarmiz, Tunisia
Endale Tefera, Ethiopia
Faten Triki, Tunisia
Ihsen Zairi, Tunisia
Lilia Zakhama, Tunisia
Fourat Zouari, Tunisia
Samir Ztot, Morocco

Thank you to our partners

Platinum



Gold



Silver



See you in

TWENTY THIRD PANAFRICAN COURSE ON INTERVENTIONAL CARDIOLOGY



PAFCIC 2022