

**Under The High Patronage of His Excellence
The President of The Republic of Tunisia
Zine El Abidine Ben Ali
Under the Auspices of
Monastir University
Monastir Faculty of Medicine
Fattouma Bourguiba University Hospital
The Tunisian Society of Cardiology and Cardio-Vascular Surgery
The American Society for Cardiovascular Angiography and
Interventions (SCAI)
Cardiothrombosis Research Unit (UR04SP28)**

Eleventh Panafrikan Course on Interventional Cardiology

**September 30th – October 2nd, 2010
Monastir-Tunisia**



Eleventh Panafrican Course on Interventional Cardiology

September 30 - October 2, 2010
Monastir-Tunisia

Honorary President: *Mohamed Guédiche, MD (Tunisia)*

President: *Mohamed Ben Farhat, MD (Tunisia)*

Course Directors: *Mohamed Ben Farhat, MD (Tunisia)*
Habib Gamra, MD (Tunisia)

Course Co-Directors: *Michel Bertrand, MD (France)*
Peter Block, MD (USA)
Alain Cribier, MD (France)
Augusto Pichard, MD (USA)
Patrick Serruys, MD (The Netherlands)

Organizing Committee

Treasurers: *Fethi Betbout, MD*
Zohra Dridi, MD

Information & Media:

Sonia Hamdi, MD
Dhaker Lahidheb, MD
Abdennaiem Hajlaoui, MD
Sabri Maaoui, MD

Abstracts: *Khaldoun Ben Hamda, MD*
Ismail Ghrissi, MD

Workshops: *Habiba Drissa, MD*
Faouzi Addad, MD
Kais Battikh, MD
Faouzi Drissi, MD

Congenital Heart Disease:

Faouzi Maatouk, MD
Fekria Abid, MD
Lilia Chaker, MD

Structural Heart Disease:

Khairreddine Merad Boudhia, MD
Gouider Jeridi, MD
Abdallah Mahdhaoui, MD
Naima El Haïtem, MD

Coronary Heart Disease:

Chérif Abdelkhirane, MD
Hédi Mhenni, MD
Riadh Kasri, MD

Fehmi Remadi, MD

Peripheral Heart Disease:

Jamel Langar, MD
Morched Marouane, MD
Hippolyte Agboton, MD

Emergency Medicine:

Semir Nouira, MD

Website:

Semi Mourali, MD
Dhaker Lahidheb, MD

National & International Faculty

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Abdelfattah Abid, MD (Tunisia)
Fekria Abid, MD (Tunisia)
Ayman Abou El Magd, MD (Egypt)
Faouzi Addad, MD (Tunisia)
Hippolyte Agboton, MD (Benin)
Taieb Allagui, MD (Tunisia)
Souhail Atrous, MD (Tunisia)
Hédi Baccar, MD (Tunisia)
Kais Battikh, MD (Tunisia)
Ali Belhani, MD (Tunisia)
Hakim Ben Ameer, MD (France)
Youssef Ben Ameer, MD (Tunisia)
Mehdi Ben Amor, MD (Tunisia)
Nasr Ben Dhia, MD (Tunisia)
Mohamed Ben Farhat, MD (Tunisia)
Khaldoun Ben Hamda, MD (Tunisia)
Abdessattar Ben Hamida, MD (Tunisia)
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Mourad Ben Salem, RN (Tunisia)
Soraya Ben Youssef, MD (Tunisia)
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Riadh Boukef, MD (Tunisia)
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Ismail Ghrissi, MD (Tunisia)
Mondher Gollu, MD (Tunisia)
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Olfa Harzallah, MD (Tunisia)
Mourad Hentati, MD (Tunisia)
Habib Houman, MD (Tunisia)

Sémir Nouira, MD (Tunisia)
Augusto Pichard, MD (USA)
Jean François Piéchaud, MD (France)
Patrick Plaisance, MD (France)
Hany Ragy, MD (Egypt)
Ashraf Reda, MD (France)
Noureddine Rekik, MD (Tunisia)
Fehmi Remadi, MD (Tunisia)
Noureddine Romdhani, MD (Tunisia)
Khelifa Rouis, CLT (Tunisia)
Sameh Salama, MD (Egypt)
Patrick Serruys, MD (The Netherlands)
Horst Sievert, MD (Germany)
Mohamed Sobhy, MD (Egypt)
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Corrado Tamburino, MD (Italy)
Habib Thameur, MD (Tunisia)
Chrsitophe Tron, MD (France)
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Mourad Zaghdane, RN (Tunisia)
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Programme

September 30, 2010

08:00 Registration

08:30 – 17:00

Workshop 1 : Mannequin simulation training for acute clinical situations - Part 1

Room Carthage

In collaboration with the Tunisian Society of Emergency Medicine

Moderators: S Noura, B Bouhajja, S Marghli, N Karoui, N Rekik

Objective: To improve skills and experience and to develop competencies of clinicians for the management of emergency clinical situations using simulated patient care scenarios in a planned and prescribed manner. Learning is achieved without fear of harming a real patient. This is achieved using a very sophisticated mannequin.

14:30 – 16:00

Workshop 2 : How to improve the outcome of Acute Myocardial Infarction patients

Room Sousse

Chairpersons: T Allagui, S Noura, H Gamra, B Bouhajja, N Karoui, Kh Ben Hamda

Speakers: H Layouni, M Ben Amor, H Echeikh Hassen , M Methemmem

Objective: To analyse problems for the optimal management of acute myocardial infarction particularly regarding the shortening of the time delay to reperfusion and discuss practical potential solutions

Workshop 3 : Peripheral artery disease: How to diagnose? How to manage?

Room Hammamet

Moderators: H Houman, Kh Nagati, S Mahjoub, J Manaa, Kh Hamza

- Objectives:**
- To demonstrate the importance of the early diagnosis of peripheral artery disease using clinical (ankle brachial index) and echo-doppler means
 - To identify patients at risk for amputation
 - To discuss therapeutic options

16:00 – 16:30

Coffe Break - Visit of Posters and Exhibitions

Poster Moderators: R Boukef, F Addad

16:30 – 18:30

Session on Atherothrombosis with the participation of the CNAM

Room Monastir

Chairs: M Guediche, H Drissa, H Haouala, M Ben Farhat, H Gamra, Ch Mhiri, S Marrak,

16:30 Welcome words **M Ben Farhat (Monastir, Tunisia)**

16:35 Clinical Case # 1 (Powervote) **R Gouider (Tunis, Tunisia)**

17:00 Clinical case # 2 (Powervote) **S Mourali (Tunis, Tunisia)**

17:30 Clinical case # 3 (Powervote) **H Houman (Tunis, Tunisia)**

18:00 Atherothrombotic patient care by the National Health Insurance Fund (CNAM):
Current status and future.

Prise en charge par la CNAM du patient atherothrombotique: Etat actuel et vision future
L Zarrouk (Tunis, Tunisia)

18:15 Open questions to the CNAM President

18:30 – 19:30

Pfizer Symposium

Chairpersons: H Drissa, M Ben Farhat, E Boughezala, F Naija, N Ben Dhia

Unresolved issues about the use of statins in coronary patients

R Boujenah (Tunis, Tunisia)

19:30 Adjourn

September 30th, 2010

Session for Cath Lab technicians and CCU nurses

14:30 – 16:00

Room Sousse

Chairs : F Betbout, Kh Rouis, G Jeridi, F Addad

What are the basics of ACLS and BLS?
Quelles sont les bases de ACLS et BLS?

N Souissi (Sousse, Tunisia)

Preparation of diabetic patients to percutaneous coronary interventions?
Préparation des patients diabétiques avant angioplastie coronaire

F Jaafar (Tunis, Tunisia)

Correlation between INR self-measurement by INRatio2 and laboratory venous INR:
Results of ARACOP
*Corrélation entre la mesure de l'INR par automesure INRatio2 et INR veineux au
laboratoire : Résultats du groupe ARACOP (ARiana Avk Control Program)*

A Zribi (Ariana, Tunisia)

Acute coronary syndromes: from the diagnosis to treatment
Syndromes coronariens aigus: du diagnostic au traitement

M Ben Salem (Monastir, Tunisia)

October 1, 2010

08:30 -10:00

Workshop 4

Non invasive cardiac imaging: Clinical cases of CT scan and MRI

Moderators: J Garot, M Golli, C Kraiem, H Ben hajel

Room Hammamet

- Objectives:**
- To learn about the basics of cardiac magnetic resonance imaging
 - To learn about the indications and findings of this tool
 - To discuss some pitfalls

Workshop 5

Acute management of stroke

Room Sousse

Moderators: L Guimaraens, R Gouider, M Frih, S Marrak, S Mourali

- Objectives:**
- To emphasize the importance of early diagnosis and management of acute stroke
 - To discuss the new methods of cerebral reperfusion in acute stroke
 - To establish practical guidelines for the management of acute stroke

Workshop 6

Cardiac Echo-Doppler in the Cath lab

Room Kairouan

Moderators: A Mahdhaoui, S Ben Youssef, A Ben Khalfallah, I Kammoun

- Objectives:**
- To discuss the need of echo guidance in the cath lab for certain procedures
 - To learn about the echo work up prior to new emergent procedures such as TAVI

Workshop 7

Mannequin simulation training for acute clinical situations - Part 2

Room Carthage

In collaboration with the Tunisian Society of Emergency Medicine

Moderators: S Noura, S Marghi, B Bouhajja, N Karoui, N Rekik

Objective: To improve skills and experience and to develop competencies of clinicians for the management of emergency clinical situations using simulated patient care scenarios in a planned and prescribed manner. Learning is achieved without fear of harming a real patient. This is achieved using a very sophisticated mannequin.

Percutaneous & Surgical Interventions

Room Monastir

Chairs: H Thameur, A Magdy, A Reda, K Merad Boudhia, I Gandjbakhch, S Ben Youssef, A Abou El Magd

08:30 -10:00

08:30 Live transmission from Monastir (Aortic valvuloplasty) Live case # 1
C Tron, H Gamra

09:00 Live from Mongi Slim Hospital (La Marsa, Tunisia) (Live Case #2)
R Boujenah and team

09:30 Cardiac surgery in Africa: problems and potential solutions
H Agboton (Cotonou, Benin)

09:45 Latest innovations in coronary cardiac surgery
A Khayati (Tunis, Tunisia)

10:00 -10:30

Coffe Break – Visit of Exhibitions and Posters
Poster Moderators: **H Bouraoui, N Romdhani**

New Advances in Percutaneous Valve Repair

Room Monastir

Chairs: M Guédiche, I Gandjbakhch, H Drissa, N El Haïtem, M Sobhy, T Corcos, S Mourali, H Ragy

10:30 Live transmission from Rotterdam – The Netherlands (Live Case #3)
Percutaneous Aortic Valve Implantation - P Serruys & team

11:30 Transcatheter Aortic Valve Implantation: Is it for Primetime in limited resources countries
A Cribier, C Tron (Rouen, France)

12:00 Live from Catania (Percutaneous MV repair) (Live Case #4)
C Tamburino (Catania, Italy)
H Gamra (Monastir, Tunisia)

12:30 What is the future of the new techniques of percutaneous valve repair?
A surgeon perspective

I Gandjbakhch (Paris, France)

12:45 Discussion

13:00 -13:30

Official Opening Ceremony

13:30 -14:30

Lunch

Percutaneous Coronary/ Non Coronary Interventions

Room Monastir

Chairs: A Bousnina, H Agboton, H Haouala, A Magdy, S Chenik, J Manaa, H Boussadia

14:30 Antiplatelet resistance: What clinical implications?

L Drouet (Paris, France)

14:50 Live case # 5 From Monastir

Recanalization of femoral chronic occlusion

(N Bernardo & Monastir team)

15:20 New approaches to acute management of stroke: State of the Art

L Guimaraens (Barcelona, Spain)

15:40 New techniques for recanalization of chronic total occlusion in the leg arteries

N Bernardo (Washington DC, USA)

16:00 -16:30

Coffee Break – Visit of Exhibitions and Posters
Poster Moderators: M Hentati, E Neffati

16:30 -17:30

Live from Washington DC

Chairs: E Camenzind, H Gamra, T Corcos, R Boujenah, M Sobhy, A Magdy, A Abou El Magd

16:30 *Live case # 6*

(Washington Hospital Center, Washington DC, USA)

17:15- 17:30

How do we treat saphenous vein graft and mammary artery lesions in The Washington Hospital Center
A Pichard (Washington DC, USA)

17:30 -19:00

Complications Session workshop

*A Joint Session of the Tunisian Working Group on Interventional Cardiology
And the Egyptian working group on interventional cardiology*

Chairpersons: Th Corcos, E Camenzind, H Gamra, M Sobhy, I Gandjbakhch, A Reda

Tunisian Presenters: H Mhenni, F Addad, F Remadi, K Battikh, F Drissi, M Marouene, S Mourali, D Lahidheb

Egyptian Presenters: S Salama, A Abou El Magd, A Khashaba, H Ragy, B Enany

A word from the President of The Egyptian Society of Cardiology

M Sobhy (Alexandria, Egypt)

A Word from The President Tunisian Society of Cardiology and Cardio-vascular Surgery

H Drissa (Tunis, Tunisia)

19:00 -19:45

Terumo Satellite Symposium

Chairs: R Boujenah, E Boughezala, F Derbel, Z Smiri, H Haouala

Next generation drug eluting stents

H Ben Ameer (Paris, France)

The future of Terumo: What's ahead?

N Chopin (Paris, France)

19:45 **Adjourn**

October 2, 2010

08:30 10:00

Workshop 8 Critical limb ischemia: How to approach?

Chairs: N Bernardo, F Drissi, A Khayati, F Addad, F Limaïem

Room Kairouan

- Objectives:**
- To have an overview about the definition and the incidence of critical limb ischemia
 - To know the current approaches
 - To learn tips and tricks for the percutaneous approach

Workshop 9: Basic statistics in Medical Research

In collaboration with the Monastir Faculty of Medicine Research committee

Moderators: A Sriha Belguith, O Harzallah, S Atrous, F Ben Salem

Room Hammamet

- Objectives:**
- To introduce basic statistical tests for young researchers
 - To practice these tests on some examples

Workshop 10: Mannequin simulation training for acute clinical situations - Part 3

In collaboration with the Tunisian Society of Emergency Medicine

Room Carthage

Chairs: P Plaisance, S Noura, N Karoui, B Bouhajja, S Marghli, N Rekik

Objective: To improve skills and experience and to develop competencies of clinicians for the management of emergency clinical situations using simulated patient care scenarios in a

planned and prescribed manner. Learning is achieved without fear of harming a real patient. This is achieved using a very sophisticated mannequin.

Workshop 11 and 12: Basic Life Support - Automated External Defibrillation

In collaboration with the Tunisian Resuscitation Council

Chairs: M Methemmem, M Zaghdane, N Souissi

Room Sousse

Objectives: This is a practical workshop

- To learn how to provide basic life support
- To learn how to perform an external defibrillation

08:30 - 10:00

Percutaneous Coronary Interventions

Room Monastir

Chairs: H Ben Ameer, P Serruys, A Magdy, T Corcos, F Remadi, H Gamra, K Nabli, T Kilani

08:30 Live transmission from Military Hospital (Tunis, Tunisia) (Live Case #7)
H Haouala and team

09:00 Managing the cardio-vascular risk in Post-PCI patients
A Reda (Cairo, Egypt)

09:20 Left main bifurcation stenting: Is it time to change the guidelines?
M Sobhy (Alexandria, Egypt)

09:40 How to improve the outcome of patients with AMI: Practical lessons from the COMBAT MI program
A Magdy (Cairo, Egypt)

10:00 - 10:30

Coffe Break – Visit of Exhibitions and Posters
Poster Moderators: S Ernez, T Khalfat

10:30 – 13:30

Percutaneous Coronary Interventions

Room Monastir

Chairs: P Serruys, M Sobhy, R Kasri, S Kachboura, H Mhenni, H Thameur, T corcos

10:30 Live case transmission (FB Univ Hospital, Monastir) Live Case # 8
Complex carotid angioplasty H Sievert and Monastir team

11:00 – Bioabsorbable stents: current status and future
P Serruys (Rotterdam, The Netherlands)

11:20 – Current techniques of CTOangioplasty: from the simple to the complex cases
H Ben Ameer (Paris, France)

11:40 – Carotid stenting status after CREST trial
H Sievert (Frankfurt, Germany)

12:00 – Non invasive cardiac imaging in 2010: state of the art"
J Garot (Paris, France)

12:20 – Are there bad indications for drug eluting stents implantations?
T Corcos (Paris, France)

12:40 - Preventing stent thrombosis after Drug Eluting Stent implantation
E Camenzind (Geneva, Switzerland)

13:00 **Key note Lecture:** What is the future of interventional cardiology in the next decade?
P Serruys (Rotterdam, The Netherlands)

13:20 ***Lunch***

14:30

Congenital Heart Disease

Room Monastir

Chairs: E Boughezala, F Maatouk, S Kammoun, A Abid, F Abid, S Kraiem

14:30 Live transmission (FB Univ Hospital, Monastir) Live Case # 9
Pulmonary aortic fistula (JF Piéchaud, F Maatouk)

15:00 Surgical approach for the treatment of ventricular septal defects: Newer indications
A Abid (Tunis, Tunisia)

15:20 Percutaneous approach for the treatment of ventricular septal defects: Indications, techniques and results
JF Piéchaud (Paris, France)

15:40 Percutaneous balloon valvuloplasty versus Blalock anastomosis in infants with tetralogy of Fallot
F Maatouk (Monastir, Tunisia)

16:00- 16:30

Coffe Break – Visit of Exhibitions and Posters

Poster Moderators: A Mahdhaoui, H Baccar, W Fehri

16:30- 18:00

Oral Presentations of Best abstracts

Room Monastir

Chairs: N El Haitem, T Corcos, A Bel Hani, K Merad Boudhia

18:00 Closing Remarks **M Ben Farhat (Monastir, Tunisia)**

18:05 Adjourn

21:00 **Gala Dinner** (*Best poster & best clinical case of PAFCIC 2010 awards*)