











## EGYPT COMBAT MI

Coronary 2015
PCI / 9<sup>th</sup> Acute Cardiology Course

Marriott Hotel, Cairo, Egypt 25th-26th March 2015

EglC of Egyptian Society of Cardiology ACCA (Acute Cardiac Care Association) Complex Cardiovascular Catheter Therapeutics, USA (C3)



Scan QR Code www.combatmi.org



#### Ahmed Magdy, MD, FACC, FSCAI

Cardiology)



Head Unit Cardiology, Head CME, National Heart Institute, Cairo Chairman COMBATMI Program, EAZI Course
European Acute Cardiac Care Association(Egypt Champion)
SCAI International& Membership Committee
Program Egyptian Fellowship Board of Cardiology, Intervention
Cardiology
Secretary of EgIC (Egyptian Working Group of Interventional

#### Sameh Shaheen, MD, FESC, FSCAI



Prof of Cardiology, Ain Shams University EAZI(Egypt A-Z Intervention) Course Director Program Egyptian Fellowship Board of Cardiology

## Welcome Message

#### Dear colleagues,

On behalf of the meeting board, the National Heart Institute, Cairo, we are honored to invite you to the **9**th **annual COMBATMI/ PCI/ Acute Cardiology Course**: that is held at Cairo Marriott Hotel overlooking the River Nile on March 25 -26th, 2015.

The course addresses the latest strategies, pharmacology and interventions in heart attacks, ischemic heart disease and acute cardiac situations and highlights the latest practice and education in ever growing cardiac interventions with case based discussion. The meeting is **internationally** endorsed and in collaboration with the EgIC(Egyptian Working Group of Interventional Cardiology), CME of the National Heart Institute, SCAI (American Society for Cardiovascular Angiography and Interventions), C3 (Complex Cardiovascular Catheter Therapeutics, USA), ACCA(Acute Cardiovascular Care Association/ European Society of Cardiology) and the American Heart Association.

Our members are participants of the very active internet sites and face book cardiology communities that post daily cardiology updates and clinical cases will contribute to the scientific program. These include 'National Heart Association', COMBATMI/ PCI", EAZI (Egypt A-Z Intervention) of EgIC (Egyptian Working Group of Interventional Cardiology), "NESMA" (Nile Egyptian Sudanese Medical Association- Cardio), ECA (Egyptian Cardiologists Abroad) and Cardiology Links. We are proud that we have over 15,000 members in these sites from all over the world.

Previous meetings were included on the web site calendar of the SCAI, Acute Cardiac Care Association of the ESC( European Society of Cardiology) and the European PCI Association (EAPCI).

The course is directed to all levels of cardiologists, interventional cardiologists, internists and interventionists with escalating level. Your contribution as a faculty or attendee will definitely share in the success of this course.

Chairman

Ahmed Magdy, MD, PhD, FACC, FSCAI

Ahmed Magdy

Chairman of Cardiology Department, National Hear<sup>T</sup> Institute, Cairo President of EgIC (Egyptian Working Group of Interventional Cardiology) European Acute Cardiac Care Association(Egypt National Champion) Co-Chairman

Sameh Shaheen, MD, FESC, FSCAI

Samel Shaheen

Professor of Cardiology, Ain Shams University
President of Thrombosis WG



#### Dean of the NHI

Prof. Mohamed Aziz, MD, NHI

#### **Meeting Moderators:**

Prof. Ahmed Yehia, MD, FSCAI NHI Prof. Mohamed Seleem, MD, NHI Prof. Mohamed Helmy, MD, NHI

#### Organizing Committee (alphabetically):

Prof. Ahmed Shawky

Prof. Gamal Shaban, MD, FSCAI

Prof. Ghada Kazamel

Prof. Hamdy Soliman, MD, FSCAI

Prof. Khaled El-Tohamy, MD

Prof. Mohamed ElGuindy, MD, NHI

Prof. Mohamed Zaki, MD Prof Mohamed Usama

Prof. Randa Zain El-Din, MD

Prof. Tarek El-Kholy, MD

#### Assistants to the Meeting Chairmen (alphabetically)

Dr. Ahmed Mohanad

Dr. Ahmed Abdel Aziz

Dr. Ahmed Kamel

Dr. Akmal Mohamed

Dr. Dina Tammam

Dr Hesham Bahaa

Dr. Mohamed Hassan

Dr. Mohamed Magdy

Dr. Mohamed Makram

Dr. Mohamed Omar

Dr. Mostafa Omran



### Guest Speakers

Will include Eminent speakers and world experts in ischemic heart, ACS and interventional cardiology from all over the world



Prof. Chiara Bucciarelli-Ducci MD, PhD, FESC

European Society of Cardiology, Vice Chairman Working group Cardiac MRI Consultant Senior Lecturer in Cardiology/Non Invasive Imaging Bristol Heart Institute, University Hospitals Bristol NHS Foundation Trust, UK



Prof. Duane Pinto, MD, PhD, MPH, FACC, FSCAI

Associate Professor of Medicine, Harvard Medical School Director, Cardiac Intensive Care Unit Associate, Chief Interventional Cardiology Section Director, Cardiology Fellowship Training Program Harvard, Boston, USA



Prof. Bodo Cremers, MD

Assistant Medical Director, Klinik für Innere Medizin III, Department of Internal Medicine and Cardiology, University of Saarland Germany



Prof. Holger Thiele

Director Medizinische Klinik II (Kardiologie, Angiologie, Intensivmedizin) Universitätsklinikum Schleswig-Holstein (UKSH) Lübeck, Germany



Prof. Sandeep Nathan, MD, MSc, FACC, FSCAI

Professor of cardiology, Chief of cath lab Chicago University Medical Center, Chief of fellowship Program, University of Chicago, Illinoi



Dr. Yuri Pride, MD, PhD, FACC

Consultant cardiologist, Gwinnett Medical Center, Lawrenceville, GA
Affiliated with Emory University, Myocardial infarction specialist, principal investigator of several projects in
coronary artery disease in collaboration with Harvard University



#### **Main Topics**

#### ACS/ MI Forum:

- Challenges in STEMI- current practice and future directions
- · Emergency services for ACS, network for MI
- Strategies for optimum reperfusion, improve outcome
- Tips and tricks for primary and emergency PCI
- Thrombus management
- Guidelines for ACS & evidence based medicine
- Late clinical trials and studies in ACS, intervention
- Public awareness for heart attacks
- Chest pain management, risk stratification of ACS

#### Intervention Forum:

- Expert case scenario of intervention in ACS and high risk PCI
- Contest of challenging PCI cases
- Updates and challenges with DES Hot Debate in ACS and Intervention
- Hemodynamic management and supporative devices

#### Pharmacologic Forum:

- Pharmacologic Intervention, adjunctive therapy
- Post ACS management

#### Ischemia Forum:

- Angina 2015
- Risk assessment and updates in Atherosclerosis

#### **Acute Cardiac Emergency Forum:**

- Acute heart failure, aortic dissection, pulmonary embolism, acute cardiac situations
- Electrophysiology in acute cardiac care, Controversial issues in arrhythmias, pace makers

#### **CPR Resuscitation Forum:**

• Updates in CPR strategies, guidelines

#### **Imaging Forum for CAD:**

CT coronary angio mini-course CMR(Cardiac MRI) for CAD what you need to know Echocardiography evaluation



#### COMBAT MI A to Z Training Courses

- EAZI (A-Z Intervention in Collaboration with the EgIC):
  The course this year will discuss the material and hardware used in coronary intervention as well as the tips & tricks in stinting & in primary PCI
- ICU course (A-Z Artificial Ventilation)
  principles of mechanical ventilation, Basic modes of mechanical ventilation, weaning from mechanical ventilation, non-invasive ventilation
- ECG & Arrhythmia ( A to Z Arrhythmia Forum)

  Discussing several kinds of Arrhythmia with case-based review
- ECHO Workshop (A to Z ECHO Review)

  Tackles different cardiac legions with appropriate diagnosis and hands-on echo training
- Nurse & Technicians (A to Z)
  The cardiac nurse and technicians session displays problems and challenges in the ICU & Cath labs.



#### Relevant Scientific Activity of the Acute Cardiovascular Care Group

- The educational dynamic website <a href="https://www.combatmi.org">www.combatmi.org</a> that shows cardiology news and educational slide kits.
- Facebook educational medical communities where the daily up-to-date uploads in cardiovascular medicine are available. Post your contribution and join our discussion:
  - COMBATMI/ PCI/ Prof Ahmed Magdy UNIT.
    https://www.facebook.com/groups/173232572826729/
  - "National Heart Association"

    https://www.facebook.com/groups/329813227049178/
  - EAZI(Egypt A-Z Intervention)
    https://www.facebook.com/groups/183388875198592/
  - ECA (Egyptian Cardiolgists Abroad)
    https://www.facebook.com/groups/220444014797815/
  - NESMA-Cardio (Nile Egyptian Sudanese Medical Association-Cardio), http://www.facebook.com/groups/248814841879971.

#### Contacts:

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**Conference Secretary** 

Dr. Mona Youssef
E-mail: youssefmona1@gmail.com
Mrs. Rehab M. El-Ashkar
E-mail: rehabmelashkar@gmail.com

# At A Glance

		_	Lunch	18:00
	Lunca			17:45-18:00
	Closing Remarks		My Approach, Complex Intervention (Expert Session)	17:15:17:30
				16:45-17:00 17:00-17:15
ECHO Hands on	Ischemia Club Case Review (Expert Session)		Primarios for mil most removing Comments	16.15-16.30 16.30-16.45
collaboration with EEWG)		COMBAT MI for fellows (ECG Forum)	Alliance for MI Interventional Challenges	15:45:16:00
A-Z Echo Review I & II (in	Intervention Forum Challenges, Achievements			15:00-15:15 15:15-15:30
				14:30-14:45 14:45-15:00
			Pharmacologic Updates I & I I	14:00-14:15 14:15-14:30
	Intervention Forum : My Best Stent / Approach	Combat MI for Technicians & Nurses		13:30-13:45 13:45-14:00
				13:00-13:15 13:15-13:30
	Coffee Break			12:50-13:00
			Coffee Break	12:20-12:30 12:30-12:50
	CAD / Atherosclerosis/ Imaging			11:45-12:00 12:00-12:20
				11:15:11:30
	Cours on diving J and all	Combat MI for Technicians & Nurses	EAZI ( Egypt A-Z Intervention) @ COMBAT MI for fellows Cath Lab and Intervention Essentials	10:30:10:45 10:45:11:00 11:00:11:15
A-Z Artificial Ventilation	Aputa Cardiology Eprum			10.10-10.15
	TVAL VIBOR STATISTING		POIDHING CINCTOLUII	9:30-9:45 9:45-10:00
	ACD Case Scenarios		lechamia Club Ecrum	9:00-9:15 9:15-9:30
Room B	Room A	Room B	Room A	
	Egypt Combat "Coronary 2015- MI/PC I/ 9th Acute Cardiology Course"	"Coronary 2015- MI/PC I/ 9	Egypt Combat	





#### Registration

08:00 - 09:00

**Room A** 

Ischemia Club Forum

09:00 - 09:50

8 minutes for each case followed by 4 minutes discussion

#### **Moderators:**

Duane Pinto Sandeep Nathan

#### **Referees:**

Ahmed El Ghaleed Ahmed Yahia Hegab
Ahmed Salah Khaled Sorror
Ahmed Mowafy Maged Ramsis

09:00 - 09:12	Case «1» Ahmed Sabry
09:12 - 09:24	Case «3» Ahmed Mohanad
09:24 - 09:36	Case «4» Walid Ammar
09:36 - 09:50	Coronary multi-slice CT, case review Sara Moharam





EAZI (Egypt A-Z Intervention) @COMBATMI For Fellows Cath Lab and Intervention Essentials



#### **Chairpersons:**

Ali Ramzy Ahmed Magdy Ahmed Nassar khairy Abd El-Dayem Sameh Shahin Sherif El Tobgi Mohamed Eid Fawzy Osama Elrefaei

09:50 - 10:05	Hemodynamics Maged El Abbady
10:05 - 10:20	Angiography cath or CT, which one to believe?  Karim Mahmoud
10:20 - 10:35	Guiding cath Ahmed Al Sayed
10:35 - 10:50	Wires Ahmed Shawky
10:50 - 11:05	Balloons Sameh Emil Sadek





EAZI (Egypt A-Z Intervention) @COMBATMI For Fellows Cath Lab and Intervention Essentials



11:05 - 11:20	Tips and tricks in stent delivery  Duane Pinto	
11:20 - 11:35	Angioplasty for patients with limited options ( BBraun ) Bodo Cremers	TEMCO Technology
11:35 -11:50	Innovations in cardiac cath technology Sherif Rashad	PHILIPS
11:50 - 12:05	Discussion	
12:05 - 12:10	Award to winners of EgIC PCR session Yasser Sadek Ahmed Al Sayed	
12:10 - 12:20	In Memory of Dr. Hany Hamed	SANOFI
12:20 - 12:50	Coffee Break	





Pharmacologic Updates I





#### **Chairpersons:**

Ahmed Abdel Rahman Ahmed Motawi Ahmed Rozza Essam Baligh Ezz El-Sawy Hany Abdel Razik Hussein Rizk Sameh Allam

12:50 - 13:05	How to manage diabetes and hypertension in view of recent guidelines?  Nabil Farag
13:05 - 13:20	Dyslipidemia management in Egypt, Do we have Data? Omar Awwad
13:20 - 13:35	Challengesand new strategies for antiplatelet Therapy Sameh Shaheen
13:35 - 13:45	Discussion





Pharmacologic Update II
Multi-Speaker Forum, Joint with Thrombosis, CDT WG



#### **Chairpersons:**

Ahmed Abdel Moniem			
Adel Mazen			
Ashraf Badawy			
Ashraf Reda			

Charl Boshra Ihab El Hifny Tarek Naguib

13:45 - 14:00	ACS - Key updates in the US and European guidelines Sandeep Nathan  STEMI, best case scenario for antiplatelets and anticoagulants Sameh Salama	
14:00 - 14:20		
14:20 - 14:40	Fondaparineux in Non-STEMI indications  Ahmed Magdy	<b>o</b> aspen
14:40 -15:00	Angiotensin blockers in MI, where did we go?  Mohamed Abdel Ghani	NOVARTIS PHARMACEUTICALS
15:00 - 15:20	New Oral direct anti-thrombin agents, current status in AF, DVT  Ahmed Magdy	
15:20 - 15:40	Non-STEMI different scenarios, different appr Nireen Okasha	roach





#### Alliance for MI, Interventional Challenges



#### **Chairpersons:**

Amr Hassan Mostafa Hossam El-Hossary Khaled El-Meniawy Khaled Lyon Khaled Shokry Magdy Abd El-Hamid Reda Diab

15:40 - 15:55	Primary PCI tips and tricks  Duane Pinto
15:55 - 16:10	Pre-hospital and ER anti thrombotic treatment, is pharmaco-invasive ready?  Hesham Boshra
16:10 - 16:25	Primary PCI in patients with CKD  Ayman Saleh
16:25 - 16:40	Coronary flow, Infarction size as a treatment target Yuri Pride
16:40 - 16:45	Discussion





My Approach, Complex Intervention (Expert Session)



#### **Chairpersons:**

Ahmed El-Ghaleed Amr El-Hadidy Mostafa Al-Sayed Samir Wafa Tarek Zaki Yasser Baghdady

16:45 -17:05	Management of massive coronary thrombi Yuri Pride
17:05 - 17:25	Complex case «1»  Mohamed Seleem
17:25 - 17:40	Complex Case «2» Sayed Abdu
17:40 - 17:55	Complex Case «3» Ahmed Meawad El-Emam
18:00	Lunch





COMBATMI for (Technicians and Nurses)
Essentials in CCU and Cath Lab



#### **Chairmen:**

Afrah Mohamed Ahmed Abdel Aziz Enayat Thabet Tarek Hosny

10:00 - 10:15	How to manage your patient in cath Lab Yasser Said
10:15 - 10:30	Cardiac rehabilitation Nayera Nasser
10:30 -10:45	Infection control Hanan Ebrahim
10:45 -11:00	Basic ECG Rawda Abd El-Hamid
11:00 - 11:15	Coronary Artery Disease Hesham Rizk





## Room B COMBATMI for (Technicians and Nurses) Essentials in CCU and Cath Lab



11:15 - 11:30	Role of cath team in primary PCI Mahmoud El Naggar	
11:30 -11:45	Aspiration Cather Abd Allah Salem	
11:45 -11:50	Discussion	
12:20 - 12:50	Coffee Break	





COMBATMI for (Technicians and Nurses)
Essentials in CCU and Cath Lab



#### Chairmen:

Aml El Barody Ghazally Amer Mahmoud Sager

12:50 - 13:05	Radiation Mohamed Gomaa
13:05 -13:20	Cardio Tamponade Karima Mohamed
13:20 -13:35	Extracorporeal membrane oxygenation Sabah Mohamed
13:35 -13:50	Aortic aneurysm Abeer Sayed
13:50 - 14:05	Peripheral Amr Salem
14:05 -14:20	Femoral Sheath Removal Hamed Yahia
14:20 -14:35	Discussion





#### Workshop

COMBATMI for Fellows: A-Z ECG Forum



#### **Moderators:**

Gamal Shaaban Hesham Nasr Hesham Seleem	Lamya Allam Sherif Mokhtar Yousry Kamel	
15:00 - 15:15	Narrow QRS tachycardia Azza Katta	
15:15 - 15:30	Wide QRS tachycardia Ahmed Ragab	
15:30 -15:45	New onset atrial fibrillation Said Khaled	
15:45 -16:00	ECG variants Gamal Shaban	
16:00 -16:15	EPS made easy Mokhtar Mostafa	





Workshop

COMBATMI for Fellows: A-Z ECG Forum



16:15 -16:30	Early arrhythmias in STEMI Sherif Hamed Zaky
16:30 - 16:45	What the cardiologist need to know about CRT?  Ayman Morttada
16:45 -17:00	Pacemaker types and indications Hassan Khaled
17:00 - 17:10	Incessant tachycardia case review  Mohamed said
18:00	Lunch





#### **Room A** Ischemia Club Forum **CAD Case Scenarios**



8 minutes for each case followed by 4 minutes discussion

#### **Moderators:**

**Duane Pinto** Sandeep Nathan

Referees:

Ahmed El-Ghaleed Hesham Salah Ahmed Yehia Mohamed El-Baz **Amin Fouad** Taher El-Kady

Alaa Hataba

09:00 - 09:12	Case «1» Hatem Hilal	
09:12 - 09:24	Case «2» El Sayed Mohamad Farag	
09:24 - 09:36	Case «3» Amr kamal	
09:36 - 09:48	Case «4» Tamer Mostafa	
09:48 -10:00	Case «5» Mostafa Mokarab	





## **Room A**Acute Cardiology Forum



#### **Moderators:**

Ahmed Rozza Dalia El-Ramisy Essam Mahfouz Mohamed El Badrawy

Nesrine El Refaei Sherif Sakr Tarek El Kholy (NTC)

10:00 -10:15	In hospital cardiac arrest Randa Zaineldin
10:15 - 10:30	Contemporary Pharmacologic Treatment of Pulmonary Embolism  Mohamed Helmy
10:30 - 10:45	Mechanical Complications of MI, case review  Yuri Bride
10:45 - 11:00	TAVI for critical aortic stenosis, case review Hamdy Soliman
11:00 -11:15	Modern management of Heart Failure  Mohamed Seleem





## **Room A**Astherosclerosis/ Imaging



#### **Chairpersons:**

Abdel Rahman Sharaf Mohamed Awad Taher
Essam Mahfouz Mohamed Gamal
Gamal Fahim Nasser Taha
Islam Shawki Laila Shalaby
Mohamed Abdel Latief Ragab Abdel Salam

11:15 -11:30	Heart rate as a target for ischemia and heart failure management"Evabradine"  Ahmed Magdy
11:30 -11:45	CMR in ACS and unobstructed coronaries, case based Chiara Bucciarelli-Ducci
11:45 -12:00	CMR case review Abdulla Al Agha
12:00 -12:20	Lower lipids in ACS and follow guidelines Ahmed Magdy
12:20 - 12:30	Discussion
12:30 - 13:00	Coffee Break





Intervention Forum: My Best Stent/ Approach 313:00 - 14:30



#### **Chairpersons:**

Amr Youssef Ghada Kazamel Hossam Kandil **Medhat Ashmawy**  **Mohamed Farid El-Guindy** Mohamed Zaky Tarek Zaky Yehia Kishk

13:00 -13:20	The stent «Biomatrx» is successful for Complex PCI Ahmed Magdy	BIOSENSORS
13:20 - 13:40	The stent Resolute in real life cases Yasser Sadek	Medtronic
13:40 -14:00	Why do we need Self Opposing stents? Hossam Mansour	
14:00 - 14:20	Case planning and technical approach in complex PCI Nathan Snadeep	
14:20 -14:30	Discussion	





## **Room A**Intervention Forum, Challenges and Achievements



#### **Chairpersons:**

Adel Mazen Ahmed Baghdady Amr Abo El-Fetoh Khaled Refaat Hesham Abol Enien Ihab Dawood Sharaf El-Din Shazly Osama Sanad

14:30 -14:45	CMR to guide revascularization Chiara Bucciarelli-Ducci
14:45 -15:00	Offlabel management of unusual STEMI case Ahmed Fathy
15:00 -15:15	Primary PCI in patients with Multivessel disease Hussien Heshmat
15:15 -15:30	Percutaneous mechanical circulatory support in cardiogenic shock,heart failure and high-risk PCI Nathan Sandeep
15:30 -15:45	Coronary Intervention of left main coronary artery case review Wael Abu Shokka





Ischemia Club Case Review (Expert session)



#### **Chairpersons:**

Ahmed El-Sherif Khaled Drahem Khaled El-Tohamy Hossam Hassan

Medhat El-Ashmawy Mohamed Seleem Taimour Mostafa Tarek El Kholy

15:45 - 16:00	Complex Case «1»  Mohamed Seteha	
16:00 -16:15	Complex Case «2» Sayed Abdou	
16:15 -16:30	Complex Case «3» Hussam Bishr	
16:30 -16:45	Complex Case «4» Ahmed Kamel	
16:45 -17:00	Complex Case «5» Waleed El-Awady	
17:00 - 17:15	Adjourn and Closing Remark	

17:30







#### A-Z Artificial ventilation



#### **Moderators:**

Hesham Seleem Hossam Abdel Aleem Hossam Bahy Nesrine El Refaei Osama Hassan Yasser George

09:30 - 10:15	Principles of mechanical ventilation Rafaat Abd El Aziem	
10:15 -10:35	Basic modes of mechanical ventilation Faten Farid	
10:35 -10:55	Weaning from mechanical ventilation Hanaa El Gendy	
10:55 - 11:15	Non invasive ventilation  Mohammed Shaker	





A-Z Echo Review I (In collaboration with Egyptian Echocardiography Working Group EEWG)



#### **Moderators:**

Aziz Madkour Hossam El Shair Ikram Sadek Magdy Abdel Samie

Mohamed Usama Ragab Abdel Salam Taghreed Abdel Azim Wafaa El- Aroussy

15:00 -15:15	Echo in the cath lab Sameh Samir	
15:15 -15:30	Mitral valve Sameh Zaghloul	
15:30 -15:45	Aortic valve Noha Hassanein	
15:45 -16:00	Prosthetic valves Tarek Aziz	





A-Z Echo Review II
(in Collaboration with EEWG)



#### **Moderators:**

Abd El-Rhman Hassan Ahmed Shafie Ammar Azza El-Eraky Montasser Sekaly Walaa Adel Yasser Abd El-Hady

16:00 - 16:15	LV assessment in IHD Hala Mahfouz	
16:15 -16:30	Myocardial disease Gamela Nasr	
16:30 -16:45	Cardiac masses Samia El-Kady	
16:45 -17:00	TEE Hossam Abdel Aleem	





Workshop

Echocardiography hands on demonstration





In Collaboration With Philips

## WE OWE YOU PERFECTION





