

**ASWAN HEART CENTRE
SCIENCE AND PRACTICE SERIES**

**The Unstable Plaque – From Molecules
to the Community**

**February 1-3, 2013
ElGouna, Egypt**

**COURSE DIRECTORS
Magdi Yacoub *and* Robert Bonow**

Day 1 - Friday (1st February)

Opening Session and Welcome

- 08.15 Welcome and course objectives
Magdi Yacoub
- 08.30 The many faces of the unstable plaque
Robert Bonow

Session 1 – Genetics and Population Studies - Global Health

Chairpersons: Ahmed ElGuindy, Elio Riboli, Hussein Rizk

- 09.00 The Global Burden of Disease
Stuart Spencer
- 09.30 Diabetes and Acute Coronary Syndromes
Peter Wilson
- 10.00 The LOLIPOP Study: Insights into Ethnicity
Jaspal Kooner
- 10.30 Framingham: What Have We Learned From the Last 5 Decades?
Peter Wilson
- 11.00 Worldwide Biobank projects
Elio Riboli
- 11.30 Lunch and Prayers
- 13.30 **Keynote Address**
Atherosclerosis in Egyptian Mummies – *The HORUS Study*
Adel Allam

Session 2 – Pathogenesis and Imaging

Chairpersons: Galal ElSaid, Jagat Narula, Magdi Yacoub

- 14.00 Plaque Rupture is the ONLY Culprit
Erling Falk
- 14.30 Atherothrombosis and Inflammation
Andrew Newby
- 15.00 Mechanobiology of Atherosclerosis
Adrian Chester
- 15.30 Imaging Beyond the Lumen into the Arterial Wall
Raad Mohiaddin
- 16.00 “Stretch your legs” break

Session 3 – The Egyptian Society of Cardiology Session

Chairpersons: Sherif El Tobgy, Ahmed Nassar, Adel Etriby

- 16.30 Lipidology
Ashraf Reda
- 16.50 Plaque Characterization
Magdy Rashwan
- 17.10 Acute coronary syndrome: access registry
Mohamed Sobhy
- 17.30 **End of Day 1**

Day 2 - Saturday (2nd February)

Session 1 - Imaging

Chairpersons: Adel Allam, Robert Bonow, Amr ElFaramawy

- 08.30 Designing Strategies for Imaging
Jagat Narula
- 08:50 Imaging: Added Value or Added Cost?
Robert Bonow
- 09.10 IVUS and OCT: Ready for Routine Use?
Carlo DiMario
- 09.30 Imaging to do Away with Stents
Jagat Narula
- 09:50 Beyond Epicardial Coronaries: Role of the Microcirculation
1. Non invasive measurements - *Roxy Senior*
2. Invasive assessment - *Ahmed ElGuindy*
- 10.30 “Stretch your legs” break

Session 2 – Management

Chairpersons: Ahmed Afifi, Mohamed ElGuindy, Attilio Masseri

- 11.00 Algorithms for Management and Risk Stratification
Robert Bonow
- 11.30 Biomarkers: What’s New?
Anna Dominiczak
- 12.00 New Anticlotting Agents
John Camm
- 12.30 Lipid Therapy in 2013
Peter Wilson
- 13.00 Lunch

14.00 **Keynote Address**
The Revival of Clinical Research
Attilio Maseri

Session 3 – Primary PCI

Chairpersons: David Antoniucci, Karim Said, Magdi Yacoub

14.30 Setting up a Primary PCI Service
David Antoniucci

15.00 Lessons from the UK and Europe: Stent for Life Program
Carlo DiMario

15.30 Designing a National Programme for PCI in Qatar
Abdurrazzak Gehani

16.00 “Stretch your legs” break

Session 4 – Primary PCI (2)

Chairpersons: Carlo DiMario, Mohamed Sobhy

16.30 Stent for Life Program in Egypt
Mohamed Sobhy

16.50 The Evolving Program in Aswan
Amr ElFaramawy

17:10 Good Old and New Stents
Ulrich Sigwart

17:40 Rheolytic Therapy and Thrombus Aspiration: What is the Evidence?
David Antoniucci

18.10 **End of Day 2**

Day 3 – Sunday (3rd February)

9.00 – 13.00 **Ask the Experts. Challenging case presentations by young interventionists**
Chairperson: Robert Bonow

Panel: David Antoniucci, Carlo DiMario, Mohamed ElGuindy, Galal ElSaid, Mohamed Sobhy

13.00 Luncheon Panels by industry

14.30 What have we learned?
Robert Bonow

15:00 Where do we go from here?
Magdi Yacoub and Robert Bonow

15.30 **End of Day 3 and Program**