

Acute Cardiac Care 2012

Meeting organised
by the ESC Working Group
on Acute Cardiac Care

Advance
Programme

Istanbul

Turkey
20-22 October
2012

www.escardio.org/acutecce

Acute Cardiac Care
ESC Working Group



EUROPEAN
SOCIETY OF
CARDIOLOGY®



Acute coronary syndromes, cardiogenic shock, cardiac arrest, cardiac arrhythmias and acute heart failure are major life-threatening conditions we cope with.

The aim of the ESC Working Group on Acute Cardiac Care is to advance the knowledge in these fields, to provide training and education to physicians and other health professionals in acute cardiac care and to improve the outcome in patients admitted to ICCU's.

Professor Christian J.M. VRINTS, FESC

Chairman 2010-2012

Organising Committee

Leadership of the ESC Working Group on Acute Cardiac Care

C.J.M. Vrints FESC (Edegem, BE)

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The Scientific Programme Committee is constituted of all Leadership Members.

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M. Tubaro FESC (Rome, IT)

D. Zahger FESC (Beer-Sheva, IL)

Congress Organiser:

European Society of Cardiology

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Important dates

4 April 2012

Abstract submission deadline

16 July 2012

Early-bird registration deadline

13 September 2012

Advance registration deadline



Dear Friends and Colleagues,

We are pleased to announce the Acute Cardiac Care Congress 2012, which will be held in the beautiful city of Istanbul, on 20-22 October 2012. It is with pleasure and great honour that we invite you to participate in this vivid meeting.

The main theme of this edition is **"Integrative approach and management of Acute Cardiovascular Diseases"**. Encompassing comprehensive updates on different fields related to this theme focusing on diagnosis, therapies, systems and organisation for the best care, it addresses a wide-range of topics on **acute coronary syndromes, heart failure, life-threatening arrhythmias**, as well as **acute valvular diseases** which will be presented and discussed by a distinguished international faculty.

An important part of the programme is composed of the original scientific contributions we receive during the call for abstracts (**submission deadline: 4 April 2012**). Selected abstracts will be presented in different formats allowing for peer review, discussions and knowledge exchange between scientists and practitioners from our community.

The Acute Cardiac Care Congress is a unique forum where physicians, nurses, paramedics meet to discuss the latest therapies and innovations, share experiences and exchange ideas on their daily practice.

Our aim is to provide a programme of great scientific value with more than 40 sessions - main symposia, how-to sessions and abstract sessions plus **a new feature for 2012: practical cases presented within an interactive session format**, where real life challenging cases will be demonstrated by experts, discussed with the audience and concluded by recommendations and take-home messages which delegates can implement in their daily practice.

The congress will therefore offer delegates a variety of high quality scientific sessions and industry supported educational sessions. Attendees will also have the opportunity to visit the exhibition area and meet with industry to discover the most recent state-of-the-art technology and devices.

We look forward to welcoming you at the Acute Cardiac Care Congress 2012 in the fascinating and exotic city of Istanbul, famous for its historical monuments and magnificent scenic beauty; a city to make our event memorable.

Sincerely,

Prof. Christian Vrints,
*Chairperson ESC WG
on Acute Cardiac Care*

Prof. Bulent Gorenek,
*Scientific Programme Chairperson
and Local Host*

Prof. Peter Clemmensen,
*Vice-Chairperson ESC WG
on Acute Cardiac Care*

Prof. Nicolas Danchin,
*Past-Chairperson ESC WG
on Acute Cardiac Care*



Welcome to Istanbul!

Istanbul is a natural gateway spread over two continents, Europe and Asia, divided by the Bosphorus strait.



It is a metropolis proud of its rich history of 8 000 years.

The natural beauty of the city, the exciting scene blending modern city life, history, and the contemporary infrastructure makes it a unique meeting place for our international congress. As Napoleon Bonaparte is quoted as saying, *"If the world had a single country, Istanbul would be the capital of it."* Istanbul stretches along the two shores of the Bosphorus which links the Sea of Marmara in the south with the Black Sea in the North.



As an imperial capital for so many years, Istanbul has acquired a highly original personality. At every turn in the city you are faced with Roman, Byzantine and Ottoman palaces, mosques, churches and monasteries, monuments, walls and ruins. Yet Istanbul is not a city living in its past; it is a vibrant, modern and future-oriented metropolis. Bazaars and ultra-modern supermarkets, department stores, street vendors and stock-brokers, old crumbling buildings and skyscrapers, horse-drawn carts and luxurious limousines, fine dining restaurants, modern cafes and street corner food shops coexist, giving the city a multi-faceted outlook and flavour.

Getting to Istanbul

Most major European airports are 2-6 hours away from Istanbul. From the east coast of North America, Istanbul is about a 10-hour journey.

A few destinations with direct flights:

Athens	Lisbon	Sofia
Amsterdam	London	Stockholm
Bahrain	Los Angeles	Tel Aviv
Beijing	Madrid	Tokyo
Berlin	Moscow	Vienna
Bucharest	New York	Warsaw
Budapest	Oslo	Zagreb
Buenos Aires	Paris	Zurich
Brussels	Prague	
Copenhagen	Rio de Janeiro	
Helsinki	Rome	



TURKISH AIRLINES

A STAR ALLIANCE MEMBER

**Save up to 20%
on travel with Turkish Airlines**

Turkish Airlines are pleased to be appointed as the official airline for Acute Cardiac Care 2012.

To obtain the Turkish Airlines discount and for booking office information please call your reservation contact and quote the convention code **001TKC12**.

Registered participants travelling to the event can qualify for a discount of up to 20%, depending on fare and class of travel booked.

A to Z information to plan your travel and stay in Istanbul

Climate and Clothing

Daytime temperatures in October are in the range of 12-18°C and evening temperatures are 10-14°C. You may encounter rain, and the air may be cool or even chilly at night, but comfortable during the day; bring a warm jacket or a sweater and windbreaker.

Currency and Exchange

Facilities

The Turkish currency is Turkish Lira (YTL). Foreign money can be exchanged at banks on business days (09.00 - 17.00 Monday-Friday) as well as in hotels, at the airport and in bureaux de change. All major credit cards are accepted in most hotels, restaurants and shops. Automated bank machines are available at many points throughout the city and at the airport.

Electricity

The electrical power supply in Turkey is 220 volts. Outlets are standard European.

Language

The official language of the congress is English. No translation will be provided.

Restaurants and Turkish

Cuisine

There is a wide choice of restaurants in Istanbul offering a broad spectrum ranging from excellent national cuisine to first class international dishes. Traditional Turkish cuisine is famous for its specialties prepared with fresh vegetables. There are numerous quality restaurants as well as fast-food shops in the vicinity of the hotels reserved for this meeting.

Visa Requirements & Invitation Letter

You may download a customised invitation letter for visa purposes via "My ESC". Such an invitation is intended to help potential delegates raise travel funds or obtain a visa. Please note, however, this does not bind the ESC to provide financial support.

Shopping

One of the most enjoyable parts of a trip to Turkey is shopping for the rich variety of Turkish crafts. Istanbul is a shopping paradise with its Covered Bazaar as well as modern malls. In the Covered Bazaar bargaining over the sale price with shop traders is expected.

Time

Turkey is 2 hours ahead of Greenwich Mean Time (GMT).

Tipping

Although service charge is included in most restaurants, leaving a tip at one's own discretion is appreciated.

Travel within Istanbul

Public airport shuttle buses

(HAVAS) run between the airport and the city centre (Taksim Square) from 7.00 a.m. to 12.00 p.m. every half hour for an approximate fee of Euro 5.- YTL 12.- per person (to be paid on the bus in Turkish Lira). It takes about 30 min from the airport to the city centre.

Taxis are also an easy and cheap way to get to the city and congress centre. It takes approximately 40 minutes from the airport for an approximate fee of Euro 15.- YTL 35.-.

To get from the airport by **metro and tram**, you will need to change lines twice. Follow the route below:

- From Airport to Akasaray by metro
- From Akasaray to Kabatas by tram
- From Kabatas to Taksim by tram

More information on transportation can be obtained on www.ataturkairport.com

Participants are requested to check with the Turkish Consulate in their home country or with their travel agency or at www.mfa.gov.tr for visa requirements. Entry visa to Turkey can also be obtained at Istanbul Atatürk Airport for a number of countries.

Join us at Istanbul Convention and Exhibiton Centre (Lufti Kirdar - ICEC)



Venue

Istanbul Lufti Kirdar Convention and Exhibition Centre

Harbiye-Şişli Istanbul, Turkey

Tel : (+90 212) 373 11 00

Fax : (+90 212) 224 08 78

For further information please visit

www.icec.org.

ICEC is located in the heart of the city's business and cultural centre, allowing the traveller easy access to municipal, domestic and international transportation networks. Most of the congress hotels are located within easy reach of ICEC.

Register Online on www.escardio.org/acutec

- Deadline for Early-bird registration: 16 July 2012
- Deadline for Advance registration: 13 September 2012

The registration fee entitles delegates to the following:

- Entry to all scientific sessions and the Exhibition
- Entry to the Opening Ceremony and Cocktail on Saturday 20 October
- The Final Programme and the Abstract supplement
- Refreshment breaks (from Sunday morning to Monday afternoon)

NEW! 1 year subscription to the European Heart Journal: Acute Cardiovascular Care (valid for 2013 in paper and online version) included in the following fees: standard, members of the WG on ACC, nurse, student and local resident

	Until 16 July 2012	Until 13 September 2012	On-site
Standard	€ 575	€ 625	€ 675
WG on ACC Member Fee	€ 500	€ 500	€ 550
Nurse, student, technician, local resident*	€ 215	€ 255	€ 300
Nurse, student, technician, local resident* Day ticket	€ 100	€ 130	€ 165
Standard Day ticket	€ 135	€ 135	€ 180

*Applications must be accompanied by a letter from the applicant's Head of Department confirming nurse, technician or student status

Acute Cardiac Care Registration:

Tel: +33 (0)4 92 94 76 12 - Fax: +33 (0)4 92 94 76 10

Email: Euroaccregistration@escardio.org

Book your hotel online on www.accistanbul2012.org

The ESC has appointed K2 Conference and Event Management Co. as its official agency for hotel reservations. All hotels selected are within easy reach of the Congress Centre and are centrally located, close to all amenities.

Individual Hotel Booking

Rooms are available from 20 to 22 October 2012. All other dates are upon request and subject to hotel's availability. A limited number of rooms for individual bookings are available. For the latest list of available hotels, please visit: www.accistanbul2012.org

Hotel name	Category	Single Room	Double Room	Distance to the meeting venue
Hilton Istanbul	Deluxe	€ 245	€ 260	3 minutes walking
Ramada Plaza	5 ★	€ 195	€ 215	10 minutes walking
Lares Park	4 ★	€ 165	€ 180	10 minutes walking
Konak	4 ★	€ 150	€ 165	5 minutes walking
Feronya	4 ★	€ 140	€ 155	10 minutes walking
Riva	4 ★	€ 125	€ 145	10 minutes walking

Above rates are on per night basis, inclusive of VAT, service charges and breakfast.

Rooms will be allocated on a first come – first served basis. Telephone requests cannot be accepted. Please note that after certain price categories have been booked out, K2 Conference and Event Management Co. reserves the right to confirm bookings in other categories. Upon receipt of the payment, a voucher will be issued and sent by email.

Group Hotel Booking

Group bookings (from 10 rooms) are handled separately and proposals are made on request. Hotels available for groups may not be the same as for individual bookings. Please contact K2 by email or fax.

Payments

Terms of payment, cancellation and modification policy are available on www.accistanbul2012.org



Contact K2 Conference & Event Management Co.

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Email: acc2012@k2-events.com

SATURDAY 20

	Anadolu	Dolmabahçe
14:30 16:00	Current management of Non-ST-Segment elevation acute coronary syndrome.	Cardiovascular nursing on the front line of care A joint session with the Council on Cardiovascular Nursing and Allied Professions (CCNAP)
BREAK		
16:15 17:45	Quality indicators in acute myocardial infarction.	Oral Abstract Session 1
BREAK		

18:00 - 19:15**OPENING****SUNDAY 21**

08:30 10:00	Management of incessant VT and electrical storm. A Joint session with the European Heart Rhythm Association (EHRA)	Challenging cases - Intensive care
COFFEE BREAK - POSTERS -		
11:00 12:30	Management of chest pain in the emergency department.	Challenging cases NSTEMI acute coronary syndrome
LUNCH BREAK -		
14:15 15:45	How to prevent complications of primary PCI in STEMI.	Challenging cases - ECG - Differential diagnosis of arrhythmias in the intensive cardiac care unit
COFFEE BREAK - POSTERS -		
16:30 18:00	Antiplatelet therapy in acute coronary syndromes.	Challenging cases in acute valvular diseases. A joint session with the ESC Working Group on Valvular Heart Disease

MONDAY 22

08:30 10:00	Diagnosis and management of myocardial infarction.	Challenging cases Acute coronary syndrome-NSTEMI
COFFEE BREAK - POSTERS -		
11:00 12:30	How to manage acute coronary syndrome patients with comorbidities.	Challenging cases - ECG diagnosis of acute coronary syndromes.
LUNCH BREAK -		
14:15 15:45	Pre-hospital management of acute coronary syndromes.	Challenging cases - Type II Myocardial infarction.
COFFEE BREAK - POSTERS -		
16:30 18:00	Stent for life.	Challenging cases session In collaboration with the ESC Cardiologists of Tomorrow group.

OCTOBER 2012

Marmara		Topkapi	
Acute infectious endocarditis. A joint session with the ESC Working Group on Valvular Heart Disease		Intensive care. A joint session with European Society of Intensive Care Medicine (ESICM)	14:30 16:00
Management of acute heart failure in the intensive cardiac care unit.		Atrial fibrillation in intensive cardiac care unit. Clinical importance and management.	16:15 17:45

CEREMONY**18:00 - 19:15****OCTOBER 2012**

Acute heart failure - Update 2012. A joint session with the Heart Failure Association (HFA)	Update on venous thrombosis and pulmonary embolism. A joint session with the ESC Working Group on Thrombosis	08:30 10:00
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MODERATED POSTERS - EXHIBITION

Transcatheter valve therapies. A joint session with the ESC Working Group on Valvular Heart Disease	Mechanical circulatory support. A joint session with European Association of Percutaneous Cardiovascular Interventions (EAPCI)	11:00 12:30
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POSTERS - EXHIBITION

Biomarkers in acute heart failure. A joint session with the Turkish Society of Cardiology	Oral Abstract Session 2	14:15 15:45
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MODERATED POSTERS - EXHIBITION

Cardiogenic shock.	Update on acute aortic syndromes.	16:30 18:00
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OCTOBER 2012

08:30 - 09:15 Acute kidney dysfunction. How to Session 1	09:15 - 10:00 Bleeding in patients with acute coronary syndromes. How to session 2	Young Investigator Award Oral Abstract Session	08:30 10:00
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MODERATED POSTERS - EXHIBITION

What should clinicians know about acute heart failure management?	What after restoring circulation? A joint session with the European Resuscitation Council (ERC)	11:00 12:30
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POSTERS - EXHIBITION

Management of myocarditis presenting as acute heart failure.	Saving 100000 additional lives after cardiac arrest. A joint session with the European Resuscitation Council (ERC)	14:15 15:45
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MODERATED POSTERS - EXHIBITION

Medically managed patients with ACS - the forgotten patient population.	Oral Abstract Session 3	16:30 18:00
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Scientific Programme

Programme

40 pre-arranged sessions encompassing comprehensive updates organised around our congress main themes and focusing on diagnosis, therapies, systems and organisation to provide the best care of acute cardiovascular diseases.

All sessions are labelled under a topic to help you find the most relevant information you expect from your congress. The main topics featured are :

- **Acute Coronary Syndromes**
- **Acute Heart Failure**
- **Acute Valvular Diseases - Aortic Dissection**
- **Arrhythmias - Syncope - Sudden Cardiac Death**
- **General Intensive Care**

To address such a wide range of topics directly with the experts, we are co-organising sessions with the following speciality groups & associations:

- **The Turkish Society of Cardiology**
- **The European Society of Intensive Care Medicine**
- **The Heart Failure Association**
- **The European Heart Rhythm Association**
- **The European Association of Percutaneous Cardiovascular Interventions**
- **The ESC WG on Thrombosis**
- **The ESC WG on Valvular Heart Disease**
- **Nursing sessions co-organised with the ESC Council on Cardiovascular Nursing and Allied Professions (CCNAP)**

Acute Cardiac Care 2012 is also a complete abstract-based programme focussed on the original scientific contributions received during the call for abstracts:

- 4 Poster sessions with more than 400 abstracts
- 4 Moderated Poster sessions
- Young Investigator Award Competition
- 3 Oral Abstracts Sessions

Submit your original research before
4 April 2012!

Share your original work with your community!

The abstract submission services are now open on
www.escardio.org/acutecce

Submitting an abstract is your chance to actively take part in one of the ESC's most promising initiatives! More than 400 abstracts will be presented over 2 days; we welcome your scientific contributions to the congress.

NEW THIS YEAR!

Discover the Challenging cases

Where our experts will bring you the clinical cases they encountered in their daily practice!

Highly interactive sessions with great educational value, the audience will have the opportunity to interact with the case presenters and the panel of experts in a step by step approach to the management of the case.

Our experts will conclude each session with recommendations and take-home messages which you can apply in your daily practice.

Young Investigator Awards

**Young participants, take your chance to be part
of the Scientific Programme and gain free registration.**

Continuing Medical Education Credits

Acute Cardiac Care 2012 is under review for accreditation by the European Board for Accreditation in Cardiology (EBAC) external CME credits. EBAC works according to the quality standards of the European Accreditation Council for Continuing Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

The accreditation results will be announced online.

ABSTRACT SUBMISSION DEADLINE: 4 APRIL 2012

Acute Coronary Syndromes: NSTEMI & unstable angina

■ **Saturday, 20 October 2012 - 14:30 - 16:00**

Anadolu

Current management of Non-ST-Segment elevation acute coronary syndrome.

Chairpersons: C.W. Hamm (Bad Nauheim, DE) - D. Zahger (Beer Sheva, IL)

- The choice of antithrombotic therapy. K. Huber (Vienna, AT)
- The choice of antiplatelet therapy. R.F. Storey (Sheffield, GB)
- Who needs intervention? K.A.A. Fox (Edinburgh, GB)
- Beta blockers and ACE inhibitors - For all? D. Zahger (Beer Sheva, IL)

■ **Sunday, 21 October 2012 11:00 - 12:30**

Anadolu

Management of chest pain in the emergency department

Chairpersons: C. Mueller (Basel, CH) - T. Quinn (Guildford, GB)

- Efficient chest pain evaluation in a high volume emergency department. P. Goldstein (Lille, FR)
- Which stress test and who can go home without one? A. Shpektor (Moscow, RU)
- When is computed tomography angiography appropriate. B. Shivalkar (Edegem, BE)
- Triage of women with chest pain: challenges and opportunities. M. Heras (Barcelona, ES)

■ **Sunday, 21 October 2012 11:00 - 12:30**

Dolmabahçe

Challenging cases - NSTEMI acute coronary syndrome

Chairpersons: H. Bueno (Madrid, ES) To be Announced

- A patient with a scary admission ECG in the emergency room of a secondary hospital. P.M. Clemmensen (Copenhagen, DK)
- A patient with moderate to high ischemic and bleeding risk. J.C.A. Morais (Leiria, PT)
- An older patient with multiple non-terminal comorbidities. J. Sanchis Fores (Valencia, ES)
- Panel discussion.

■ **Sunday, 21 October 2012 16:30 - 18:00**

Anadolu

Antiplatelet therapy in acute coronary syndromes

Chairpersons: P.M. Clemmensen (Copenhagen, DK) - M. Lettino (Milan, IT)

- New versus old oral antiplatelet agents: which drug and how long? U. Zeymer (Ludwigshafen, DE)
- Practical considerations - Dose and timing of ASA and P2Y12 inhibitors: is genetic or in vitro testing clinically useful? M. Cattaneo (Milan, IT)
- Is there still a role for IV antiplatelet agents (GP IIb/IIIa inhibitors, cangrelor)? M. Valgimigli (Ferrara, IT)
- Specific situations: patients. M. Lettino (Milan, IT)

■ **Monday, 22 October 2012 08:30 - 10:00**

Dolmabahçe

Challenging cases - Acute coronary syndromes-NSTEMI

Chairpersons: N. Danchin (Paris, FR) - F.W.A. Verheugt (Amsterdam, NL)

- Acute chest pain without ST-segment elevation in a patient with diabetes mellitus and chronic kidney failure. F. Schiele (Besancon, FR)
- NSTEMI in a patient with anemia. S.D. Kristensen (Aarhus N, DK)
- Panel discussion.

■ **Monday, 22 October 2012 08:30 - 10:00**

Marmara

How-to Session - Bleeding in patients with acute coronary syndromes

Chairpersons: K. Huber (Vienna, AT) - U. Zeymer (Ludwigshafen, DE)

- Predictors and outcomes of bleedings. D.C.L. Gulba (Kreuzau-Stockheim, DE)
- Therapeutic measures in patients with bleedings. P.G. Steg (Paris, FR)

■ **Monday, 22 October 2012 11:00 - 12:30**

Anadolu

How to manage acute coronary syndrome patients with comorbidities

Chairpersons: M. Lettino (Milan, IT) - D. Zahger (Beer Sheva, IL)

- Patients with general comorbidities. J. Sanchis Fores (Valencia, ES)
- Patients with acute heart failure. P.G. Steg (Paris, FR)
- Patients with renal failure. F. Schiele (Besancon, FR)
- Patients with geriatric syndromes. H. Bueno (Madrid, ES)

■ **Monday, 22 October 2012 11:00 - 12:30**

Dolmabahçe

Challenging cases - ECG diagnosis of acute coronary syndromes

Chairpersons: P.M. Clemmensen (Copenhagen, DK) - O. Kozan (Izmir, TR)

- Left circumflex coronary artery being the culprit. K.C. Nikus (Tampere, FI)
- The left main stem being the culprit. P.M. Clemmensen (Copenhagen, DK)
- High risk manifestations in UAP/NSTEMI. E. Swahn (Linköping, SE)
- Panel discussion.

■ **Monday, 22 October 2012 14:15 - 15:45**

Anadolu

Pre-hospital management of acute coronary syndromes

Chairpersons: P. Goldstein (Lille, FR) - Y. Hasin (Tiberias, IL)

- The fate of patients triaged in the field. P.M. Clemmensen (Copenhagen, DK)
- Network models for reperfusion in STEMI patients and emergency organisation. K. Huber (Vienna, AT)
- The role of telemedicine. A.W.J. van't Hof (Zwolle, NL)
- Pre-hospital anti thrombotic treatment before mechanical reperfusion: new perspectives. L. De Luca (Rome, IT)

■ **Monday, 22 October 2012 16:30 - 18:00**

Marmara

Medically managed patients with ACS – The forgotten patient population

Chairpersons: N. Danchin (Paris, FR) - K. Huber (Vienna, AT)

- Medically managed patients with acute coronary syndrome: the scope of the problem. U. Zeymer (Ludwigshafen, DE)
- For whom do the guidelines recommend medical management?
To be announced
- Antithrombin therapy: which agent and for how long?
P.M. Clemmensen (Copenhagen, DK)
- Antiplatelet therapy. G. Montalescot (Paris, FR)

Acute Coronary Syndromes: STEMI & cardiogenic shock

■ **Saturday, 20 October 2012 16:15 - 17:45**

Anadolu

Quality indicators in acute myocardial infarction

Chairpersons: H. Bueno (Madrid, ES) - M. Lettino (Milan, IT)

- History of the assessment of QoC in acute myocardial infarction. M. Tubaro (Rome, IT)
- New insights into quality indicators in STEMI. F. Schiele (Besancon, FR)
- European experiences of quality indicators in acute myocardial infarction. T. Quinn (Guildford, GB)
- Selection of quality indicators in acute myocardial infarction - The ESC Working Group on Acute Cardiac Care's position. C.J.M. Vrints (Edegem, BE)

■ **Sunday, 21 October 2012 14:15 - 15:45**

Anadolu

How-to Session - How to prevent complications of primary PCI in STEMI

Chairpersons: Y. Hasin (Tiberias, IL) - C. Mueller (Basel, CH)

- Influence of hospital and operator volume. M.M. Degertekin (Istanbul, TR)
- Dissection and abrupt closure after percutaneous coronary intervention. To be announced
- Side branch occlusion. U. Zeymer (Ludwigshafen, DE)
- Stent thrombosis. C.J.M. Vrints (Edegem, BE)

■ **Sunday, 21 October 2012 16:30 - 18:00**

Marmara

Cardiogenic shock

Chairpersons: V.-P. Harjola (Helsinki, FI) - E. Swahn (Linkoping, SE)

- The challenge of recognising cardiogenic shock. C. Hassager (Copenhagen, DK)
- To fill or not to fill - Balancing input and output. V.-P. Harjola (Helsinki, FI)
- Inotropes - Still a role? J.T. Parissis (Athens, GR)
- Managing futility. S. Price (London, GB)

■ **Monday, 22 October 2012 14:15 - 15:45**

Dolmabahçe

Challenging cases - Type II Myocardial infarction

Chairpersons: C. Mueller (Basel, CH) - H. Bueno (Madrid, ES)

- Case 1 - C. Mueller (Basel, CH)
- Case 2 - H. Bueno (Madrid, ES)
- Case 3 - R. Twerenbold (Basel, CH)
- Panel discussion.

■ **Monday, 22 October 2012 16:30 - 18:00**

Anadolu

Stent for life

A joint session with the European Association of Percutaneous Cardiovascular Interventions (EAPCI)

Details of the session will be announced online: www.escardio.org/acutecc

Acute heart failure

■ **Saturday, 20 October 2012 16:15 - 17:45**

Marmara

Management of acute heart failure in the intensive cardiac care unit.

Chairpersons: G.S. Filippatos (Athens, GR) - To be announced

- Pharmacological therapy. A. Mebazaa (Paris ,FR)
- Diuretics and renal function. N. Aspromonte (Rome, IT)
- Mechanical circulatory support. P. Vranckx (Hasselt, BE)
- Non invasive and invasive ventilation. A. Rhodes (London, GB)

■ **Sunday, 21 October 2012 08:30 - 10:00**

Marmara

Acute heart failure - Update 2012

A joint session with the Heart Failure Association (HFA)

Chairpersons: C. Mueller (Basel, CH) - G.S. Filippatos (Athens, GR)

- Epidemiology and pathophysiology. To be announced
- Emergency department management. G.S. Filippatos (Athens, GR)
- In-hospital management. P. Seferovic (Belgrade, RS)
- Post-discharge management. To be announced

■ **Sunday, 21 October 2012 11:00 - 12:30**

Topkapi

Mechanical circulatory support

A joint session with European Association of Percutaneous Cardiovascular Interventions (EAPCI)

Chairpersons: C.J.M. Vrints (Edegem, BE) - P.M. Petrou (Nicosia, CY)

- The principles and pitfalls of mechanical circulatory support. P. Vranckx (Hasselt, BE)
- Surgical mechanical circulatory support. P.M. Petrou (Nicosia, CY)
- Transcatheter circulatory support. C.J.M. Vrints (Edegem, BE)
- When to refer for mechanical circulatory support, the INTERMACS registry. S. Price (London, GB)

■ **Sunday, 21 October 2012 14:15 - 15:45**

Marmara

Biomarkers in acute heart failure

A joint session with the Turkish Society of Cardiology

Chairpersons: O. Kozan (Izmir, TR) - M. Tubaro (Rome, IT)

- Neurohormonal biomarkers. M.B. Yilmaz (Sivas, TR)
- Myocardial biomarkers - New sensitive troponins. Y. Cavusoglu (Eskisehir, TR)
- Biomarkers in cardiorenal syndrome. C. Jungbauer (Regensburg, DE)
- Inflammatory biomarkers. H.A. Katus (Heidelberg, DE)

■ **Monday, 22 October 2012 08:30 - 10:00**

Marmara

How-to Session - Acute kidney dysfunction.

Chairpersons: G.S. Filippatos (Athens, GR)

- Cardiorenal syndrome: diagnosis and treatment. C. Ronco (Vicenza, IT)
- When and how to start a renal support treatment. D. Hawes (Huntingdon, GB)

■ **Monday, 22 October 2012 11:00 - 12:30**

Marmara

What should clinicians know about acute heart failure management?

Chairpersons: Y. Hasin (Tiberias, IL) - P. Vranckx (Hasselt, BE)

- In the elderly. S. Gielen (Leipzig, DE)
- In chronic kidney disease. M. Metra (Brescia, IT)
- Guided by biomarkers. C. Mueller (Basel, CH)
- In COPD patients. J.T. Parissis (Athens, GR)

■ **Monday, 22 October 2012 14:15 - 15:45**

Marmara

Management of myocarditis presenting as acute heart failure

Chairpersons: A.O. Ergene (Izmir, TR) - S. Heymans (Maastricht, NL)

- Non-invasive evaluation of patients with suspected myocarditis. C. Bucciarelli-Ducci (Bristol, GB)
- Diagnostic contribution of endomyocardial biopsies. S. Heymans (Maastricht, NL)
- Role of antiviral agents in the treatment of myocarditis. H.P. Schultheiss (Berlin, DE)
- Immunosuppressive therapy of myocarditis. A. Frustaci (Rome, IT)

Acute valvular diseases - Aortic dissection

■ **Saturday, 20 October 2012 14:30 - 16:00**

Marmara

Acute infectious endocarditis

A joint session with the working group on valvular heart diseases.

Chairpersons: C. Selton-Suty (Nancy, FR) - C.J.M. Vrints (Edegem, BE)

- Should the patient with suspected infectious endocarditis have a TEE as the initial study? P. Tornos Mas (Barcelona, ES)
- The impact of non-cardiac imaging. B. Iung (Paris, FR)
- Culture-negative endocarditis. L. Gorenek (Istanbul, TR)
- Anticoagulant and antiplatelet therapy in patients with mechanical heart valves.
To be announced

■ **Sunday, 21 October 2012 11:00 - 12:30**

Marmara

Transcatheter valve therapies

A joint session with the working group on valvular heart diseases.

Chairpersons: O.W. Franzen (Copenhagen, DK) - B.D. Prendergast (Oxford, GB)

- The role of balloon valvuloplasty and TAVI in acute cardiac care. C. Naber (Essen, DE)
- Mital valve repair. O.W. Franzen (Copenhagen, DK)
- Registry data: what have we learned. C. Di Mario (London, GB)
- Patient selection for TAVI: present and future. B. Iung (Paris, FR)

■ **Sunday, 21 October 2012 14:15 - 15:45**

Dolmabahçe

Challenging cases in acute valvular diseases

A joint session with the working group on valvular heart diseases.

Chairpersons: B. Iung (Paris, FR) - C.J.M. Vrints (Edegem, BE)

- A patient with endocarditis. P. Tornos Mas (Barcelona, ES)
- A patient with acute mitral regurgitation. M.J. Claeys (Edegem /Antwerpen, BE)
- A patient with aortic stenosis and acute heart failure. B.D. Prendergast (Oxford, GB)
- A patient with acute thrombosis of a valvular prosthesis. J. Stepinska (Warsaw, PL)
- Panel discussion.

■ **Monday, 22 October 2012 08:30 - 10:00**

Anadolu

Diagnosis and management of myocardial infarction

Chairpersons: C. Mueller (Basel, CH) - K. Thygesen (Aarhus, DK)

- Do we need new biomarkers? K. Thygesen (Aarhus, DK)
- New approaches in the management of acute myocardial infarction. M. Ovize (Lyon, FR)
- Is there still a role for thrombolysis? M.J. Claeys (Edegem /Antwerpen, BE)
- How to assess reperfusion and infarct size in the cathlab and in the intensive cardiac care unit. A.W.J. van't Hof (Zwolle, NL)

Arrhythmias - Syncope - Sudden cardiac death - Resuscitation

■ **Saturday, 20 October 2012 16:15 - 17:45**

Topkapi

Atrial fibrillation in intensive cardiac care unit, clinical importance and management.

Chairpersons: B. Gorenek (Eskisehir, TR) - J. Stepinska (Warsaw, PL)

- Atrial fibrillation and death after STEMI: risk marker or causal mediator? M.M. Gulizia (Catania, IT)
- Stroke thromboprophylaxis in atrial fibrillation patients with STEMI. F. Duru (Zurich, CH)
- Rate control versus rhythm control in NSTEMI. C. Blomstrom-Lundqvist (Uppsala, SE)
- Atrial fibrillation in acute heart failure. A.S. Manolis (Glyfada-Athens, GR)

■ **Sunday, 21 October 2012 08:30 - 10:00**

Anadolu

Management of incessant VT and electrical storm.

A Joint session with the European Heart Rhythm Association (EHRA)

Chairpersons: A. Auricchio (Lugano, CH) - C.J.M. Vrints (Edegem, BE)

- Pathophysiology and outcome of incessant VT, electrical storm and acute cardiac failure. F. Braunschweig (Stockholm, SE)
- Pharmacological treatment options. P.J. Mohacsi (Bern, CH)
- Catheter ablation of incessant VT and electrical storm. J. Kautzner (Prague, CZ)
- Novel approaches to treat acute cardiac failure. E. Gronda (Sesto S. Giovanni, IT)

■ **Sunday, 21 October 2012 16:30 - 18:00**

Dolmabahçe

Challenging cases - ECG - Differential diagnosis of arrhythmias in the intensive cardiac care unit

Chairpersons: M. Santini (Rome, IT) - B. Gorenek (Eskisehir, TR)

- Wide QRS tachycardia. A. Raviele (Mestre, IT)
- Narrow QRS tachycardia. B. Gorenek (Eskisehir, TR)
- Bradycardia and conduction disturbances. A. Auricchio (Lugano, CH)
- Pacemaker dysfunction. M. Santini (Rome, IT)
- Panel discussions.

■ **Monday, 22 October 2012 11:00 - 12:30**

Topkapi

What after restoring circulation?

A joint session with the European Resuscitation Council (ERC)

Chairpersons: B.W. Boettiger (Koln, DE) - T. Quinn (Guildford, GB)

- Is intubation the "gold standard" in out of hospital resuscitation? B.W. Boettiger (Koln, DE)
- Cooling during and after cardiac arrest - Where is the evidence taking us? M. Holzer (Mistelbach, AT)
- The post cardiac arrest syndrome - Emerging concepts. To be announced
- Interventional cardiology during and after resuscitation from cardiac arrest. H. Wagner (Engelholm, SE)

■ **Monday, 22 October 2012 14:15 - 15:45**

Topkapi

Saving 100000 additional lives after cardiac arrest

A joint session with the European Resuscitation Council (ERC)

Chairpersons: To be announced

- Quality of resuscitation: get the basics right. K. Monsieurs (Ghent, BE)
- Oxygen and CPR: friend or foe. T. Quinn (Guildford, GB)
- Organising AED in the community. R.W. Koster (Amsterdam, NL)
- Post-resuscitation management: need to do and nice to do. S. Kjetil (Oslo, NO)

General intensive care

■ **Saturday, 20 October 2012 14:30 - 16:00**

Topkapi

Intensive care

A joint session with European Society of Intensive Care Medicine (ESICM)

Chairpersons: S. Price (London, GB) - A. Rhodes (London, GB)

- Update from the ESICM. A. Rhodes (London, GB)
- Heart-lung interactions: the effects of ventilation. A. Mebazaa (Paris ,FR)
- Cardiac output monitoring. J.L. Teboul (Le Kremlin-Bicetre, FR)
- Liver dysfunction in the intensive cardiac care unit. J. Wendon (London, GB)

■ **Sunday, 21 October 2012 08:30 - 10:00**

Dolmabahçe

Challenging cases - Intensive care

Chairpersons: S. Price (London, GB) - A. Goette (Paderborn, DE)

- A patient with severe pulmonary hypertension requiring extracorporeal support. P. Marino (London, GB)
- A patient with acute myocarditis. H.P. Schultheiss (Berlin, DE)
- Sustained ventricular arrhythmias in a patient with acute MI. A. Goette (Paderborn, DE)
- Panel discussion.

Other Sessions not to be missed

■ **Saturday, 20 October 2012 14:30 - 16:00**

Dolmabahçe

Cardiovascular nursing on the front line of care

A joint session with the Council on Cardiovascular Nursing and Allied Professions (CCNAP)

Chairpersons: T. Quinn (Guildford, GB) - K. Siebens (Waarloos, BE)

- Experiences from ambulance nurses. A. Engstrom (Lulea, SE)
- ACS nurse roles in the emergency department. A. Smallwood (Wolverhampton, GB)
- Nurses in the chest pain unit. K. Siebens (Waarloos, BE)
- Nurses performing Echo in the acute care setting. G.H. Gundersen (Levanger, NO)

■ **Sunday, 21 October 2012 08:30 - 10:00** Topkapi

Update on venous thrombosis and pulmonary embolism

A joint session with the ESC Working Group on Thrombosis

Chairpersons: A. Torbicki (Warsaw, PL) - F.W.A. Verheugt (Amsterdam, NL)

- Techniques for diagnosis and risk stratification of pulmonary embolism as the guide for optimal treatment. A. Torbicki (Warsaw, PL)
- Update on acute pharmacologic and non-pharmacologic treatments for pulmonary embolism. J.C.A. Morais (Leiria, PT)
- Role of new anticoagulants for venous thrombosis and pulmonary embolism prevention. G. Di Pasquale (Bologna, IT)
- Panel discussion.

■ **Sunday, 21 October 2012 16:30 - 18:00**

Topkapi

Update on acute aortic syndromes

Chairpersons: M. Czerny (Vienna, AT) - A. Evangelista Masip (Barcelona, ES)

- Acute aortic syndromes: classification, incidence and prognosis. M. Czerny (Vienna, AT)
- Choosing the best imaging technique for early diagnosis of acute aortic syndromes. A. Evangelista Masip (Barcelona, ES)
- Treatment of the different acute aortic syndromes: techniques and timing. M.A. Schepens (Brugge, BE)
- Panel discussion.

■ **Monday, 22 October 2012 16:30 - 18:00**

Dolmabahçe

Challenging cases - Cardiogenic shock

In collaboration with the ESC Cardiologists of Tomorrow

Chairpersons: C.J.M. Vrints (Edegem, BE) - I.C.C. van der Horst (Groningen, NL)

- Introduction. J. Poess (Homburg/Saar, DE)
- Cardiogenic shock related to acute myocardial infarction in a young patient. A. Canteli (Santander, ES)
- An unusual case of cardiogenic shock. I. Codoiu (Bucharest, RO)
- Acute myocardial infarction complicated by severe aortic stenosis and cardiogenic shock. S. de Waha (Leipzig, DE)
- Successful treatment of giant cell myocarditis with antithymocyte globulin and corticosteroids. U. Tayal (GB)
- Conclusion. J. Poess (Homburg/Saar, DE)

Abstract Sessions

■ **Poster sessions**

- Sunday, 21 October 2012 08:30 - 12:30 & 14:00 - 18:00
- Monday, 22 October 2012 08:30 - 12:30 & 14:00 - 18:00

■ **Moderated Poster sessions**

- Sunday, 21 October 2012 10:00 - 11:00 & 15:45 -16:30
- Monday, 22 October 2012 10:00 - 11:00 & 15:45 -16:30

■ **Oral Abstract Sessions**

- Session 1 - Saturday, 20 October 2012 - 16:15 - 17:45
- Session 2 - Sunday, 21 October 2012 - 14:15 - 15:45
- Young Investigator Awards - Monday, 22 October 2012 - 08:30 - 10:00
- Session 3 Monday, 22 October 2012 16:30 - 18:00

The ESC Textbook of Intensive and Acute Cardiac Care

IN PRINT AND ONLINE

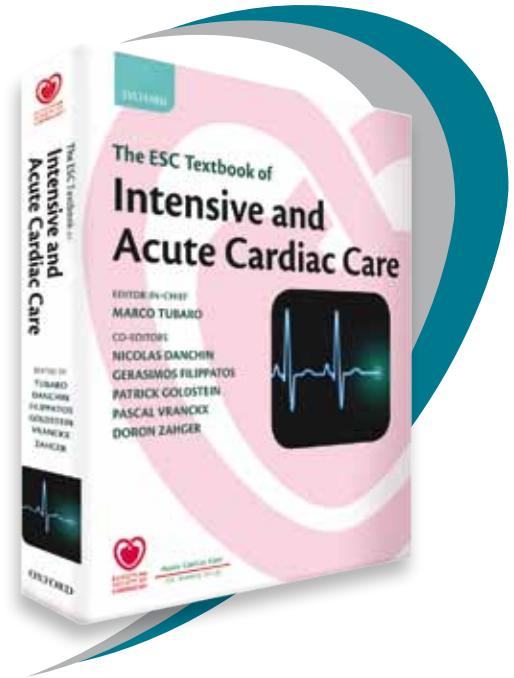
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