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/acutecc
ESC Working Group
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) Chairperson
P.M. Clemmensen FESC (Copenhagen, DK) Vice-Chairperson
N. Danchin FESC (Paris, FR) Past-Chairperson
H. Bueno FESC (Madrid, ES) Treasurer
B. Gorenek FESC (Eskisehir, TR) Secretary, Scientific Chairperson & Local Host

The Scientific Programme Committee is constituted of all Leadership Members.

Nucleus Members

K. Huber FESC (Vienna, AT) Ex-Officio Members
M. Lettino (Milan, IT) S. Price FESC (London, GB)
C. Mueller FESC (Basel, CH) M. Tubaro FESC (Rome, IT)
T. Quinn FESC (Guildford, GB) D. Zahger FESC (Beer-Sheva, IL)
F. Schiele FESC (Besançon, FR)
U. Zeymer FESC (Ludwigshafen, DE)

Congress Organiser:

European Society of Cardiology
Tel: +33 (0)4 92 94 76 00 - Fax: +33 (0)4 92 94 86 29
Email: Euroaccsecretariat@escardio.org - Web Site: www.escardio.org

Scientific Programme Department
Tel: +33 (0)4 92 94 76 22
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Email: Euroaccscientific@escardio.org

Industry Relations Department
Tel: +33(0)4 92 94 20 09
Fax: +33(0)4 92 94 76 26
Email: industry_services@escardio.org

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       |
| Amsterdan   | London       |
| Bahrain     | Los Angeles  |
| Beijing     | Madrid       |
| Berlin      | Moscow       |
| Bucharest   | New York     |
| Budapest    | Oslo         |
| Buenos Aires| Paris        |
| Brussels    | Prague       |
| Copenhagen  | Rio de Janeiro |
| Helsinki   | Rome         |

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.

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 Aksaray to Kabatas by tram
- From Kabatas to Taksim by tram

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

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.

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 Exhibition Centre (Lufti Kirdar - ICEC)

Venue
Istanbul Lutfi 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/acutecc

- 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)

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

<table>
<thead>
<tr>
<th></th>
<th>Until 16 July 2012</th>
<th>Until 13 September 2012</th>
<th>On-site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>€ 575</td>
<td>€ 625</td>
<td>€ 675</td>
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<td>WG on ACC Member Fee</td>
<td>€ 500</td>
<td>€ 500</td>
<td>€ 550</td>
</tr>
<tr>
<td>Nurse, student, technician, local resident*</td>
<td>€ 215</td>
<td>€ 255</td>
<td>€ 300</td>
</tr>
<tr>
<td>Nurse, student, technician, local resident* Day ticket</td>
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<td>€ 130</td>
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<tr>
<td>Standard Day ticket</td>
<td>€ 135</td>
<td>€ 135</td>
<td>€ 180</td>
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</tbody>
</table>

*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: Euroacccregistration@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

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

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.

Kosuyolu Mahallesi Ali Nazime Sokak No:45
Kosuyolu 34718 Kadikoy/Istanbul TURKEY
Tel.: +90 (216) 428 95 51
Fax: +90 (216) 428 95 91
Email: acc2012@k2-events.com
<table>
<thead>
<tr>
<th>Time</th>
<th>Anadolu</th>
<th>Dolmabahçe</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:30</td>
<td>Current management of Non-ST-Segment elevation acute coronary syndrome.</td>
<td>Cardiovascular nursing on the front line of care</td>
</tr>
<tr>
<td>16:00</td>
<td></td>
<td>A joint session with the Council on Cardiovascular Nursing and Allied Professions (CCNAP)</td>
</tr>
<tr>
<td>16:15</td>
<td>Quality indicators in acute myocardial infarction.</td>
<td>Oral Abstract Session 1</td>
</tr>
<tr>
<td>17:45</td>
<td></td>
<td></td>
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<tr>
<td>18:00</td>
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</table>

**SUNDAY 21**

<table>
<thead>
<tr>
<th>Time</th>
<th>Anadolu</th>
<th>Dolmabahçe</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Management of incessant VT and electrical storm.</td>
<td>Challenging cases - Intensive care</td>
</tr>
<tr>
<td>10:00</td>
<td>A Joint session with the European Heart Rhythm Association (EHRA)</td>
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<tr>
<td>11:00</td>
<td>Management of chest pain in the emergency department.</td>
<td>Challenging cases</td>
</tr>
<tr>
<td>12:30</td>
<td></td>
<td>NSTE acute coronary syndrome</td>
</tr>
<tr>
<td>14:15</td>
<td>How to prevent complications of primary PCI in STEMI.</td>
<td>Challenging cases - ECG - Differential diagnosis of arrhythmias in the intensive cardiac care unit</td>
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<tr>
<td>15:45</td>
<td></td>
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<tr>
<td>18:00</td>
<td></td>
<td>A joint session with the ESC Working Group on Valvular Heart Disease</td>
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**MONDAY 22**

<table>
<thead>
<tr>
<th>Time</th>
<th>Anadolu</th>
<th>Dolmabahçe</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Diagnosis and management of myocardial infarction.</td>
<td>Challenging cases</td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td>Acute coronary syndrome-NSTEMI</td>
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<tr>
<td>11:00</td>
<td>How to manage acute coronary syndrome patients with comorbidities.</td>
<td>Challenging cases - ECG diagnosis of acute coronary syndromes.</td>
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<tr>
<td>12:30</td>
<td></td>
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<tr>
<td>14:15</td>
<td>Pre-hospital management of acute coronary syndromes.</td>
<td>Challenging cases - Type II Myocardial infarction.</td>
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<tr>
<td>15:45</td>
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<tr>
<td>16:30</td>
<td>Stent for life.</td>
<td>Challenging cases session</td>
</tr>
<tr>
<td>18:00</td>
<td></td>
<td>In collaboration with the ESC Cardiologists of Tomorrow group.</td>
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</tbody>
</table>
### Programme at a Glance

#### OCTOBER 2012

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

#### CEREMONY

**OCTOBER 2012**

**18:00 - 19:15**

<table>
<thead>
<tr>
<th>MODERATED POSTERS - EXHIBITION</th>
<th></th>
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<tbody>
<tr>
<td>Transcatheter valve therapies. A joint session with the ESC Working Group on Valvular Heart Disease</td>
<td></td>
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<tr>
<td>Mechanical circulatory support. A joint session with European Association of Percutaneous Cardiovascular Interventions (EAPCI)</td>
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#### POSTERS - EXHIBITION

<table>
<thead>
<tr>
<th>MODERATED POSTERS - EXHIBITION</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Cardiogenic shock.</td>
<td>Update on acute aortic syndromes.</td>
</tr>
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#### OCTOBER 2012

<table>
<thead>
<tr>
<th>08:30 - 09:15 Acute kidney dysfunction. How to Session 1</th>
<th>09:15 - 10:00 Bleeding in patients with acute coronary syndromes. How to Session 2</th>
<th>08:30 10:00 Young Investigator Award Oral Abstract Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODERATED POSTERS - EXHIBITION</td>
<td>POSTERS - EXHIBITION</td>
<td></td>
</tr>
<tr>
<td>What should clinicians know about acute heart failure management?</td>
<td>What after restoring circulation? A joint session with the European Resuscitation Council (ERC)</td>
<td></td>
</tr>
<tr>
<td>MODERATED POSTERS - EXHIBITION</td>
<td>POSTERS - EXHIBITION</td>
<td></td>
</tr>
<tr>
<td>Management of myocarditis presenting as acute heart failure.</td>
<td>Saving 100000 additional lives after cardiac arrest. A joint session with the European Resuscitation Council (ERC)</td>
<td></td>
</tr>
<tr>
<td>MODERATED POSTERS - EXHIBITION</td>
<td>POSTERS - EXHIBITION</td>
<td></td>
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<tr>
<td>Medically managed patients with ACS - the forgotten patient population.</td>
<td>Oral Abstract Session 3</td>
<td>16:30 18:00</td>
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</tbody>
</table>
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/acutecc

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.

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 - NSTE 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
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
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
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 (Linkoping, SE)
- Panel discussion.

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

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

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

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

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

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  
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  
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  
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  
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  
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

**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

**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

**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

**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

**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. Claey's (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

**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)

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**Arrhythmias - Syncope - Sudden cardiac death - Resuscitation**

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

**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

**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

**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
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
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
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
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
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

The ESC Textbook of Intensive and Acute Cardiac Care is a clinically focused resource for cardiologists and trainees in the intensive and acute cardiac care setting. It focuses on delivering the knowledge requirements specified in the ESC Core Curriculum for Acute Cardiac Care. It has a strong clinical focus and consistent format with full colour illustrations throughout. Access to an online version with extra images, videos and CME accredited multiple choice questions is provided with each printed copy.

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