Welcome address

We have great pleasure welcoming you all to the ESC Congress 2008 in Munich. The ESC Congress is a unique forum where the world’s medical professionals meet with colleagues to exchange ideas and information in the field of cardiovascular medicine. Given the excellent programme we are confident that our congress will provide you with the very best in science and education.

This year’s highlight theme is cardiovascular imaging. The exponential development in technology has resulted in the rapid integration of cardiovascular imaging into clinical cardiology. It is now unthinkable to manage patients with cardiovascular disease without the use of echocardiography, nuclear cardiology, magnetic resonance imaging or the most recent addition to the diagnostic armamentarium, cardiac CT. The latest technological developments will be discussed in Munich and particular emphasis will be placed on how and when to use which imaging modality in daily patient care.

Once again the scientific programme as a whole has all the ingredients to make the congress a great success. The latest news in science will be presented at the Hot Lines and the Clinical Trial Updates and several of these sessions will be followed by specific “Meet the Trialists” symposia. Groundbreaking technological developments in the fields of imaging and intervention will be showcased in the FOCUS sessions, some of which will feature live action from clinics via satellite. In reaction to your feedback from last year we have expanded the range of practical How-To, Meet and Read with Experts sessions, they will continue to provide clear take-home messages for the practicing clinician. Also of huge interest is the series of sessions dedicated to the presentation and discussion of the newest ESC Clinical Practice Guidelines. The ESC Associations Track allows each of the 5 ESC Associations to present us with the most important data from their own congresses. Industry will make valuable contributions to the congress, consult this document to discover more about the Satellite Symposia, Workshops, EBAC Accredited Educational Programmes and exhibits.

Abstract submission has once again exceeded all expectations. With an acceptance of 3532 from nearly 10,000 abstracts submitted, the very significant original research programme will be composed of oral contributions, posters, moderated posters and the Young Investigators’ Awards sessions. On Wednesday morning the State-of-the-Art and Featured Research Track will include a keynote lecture by an expert followed by the four highest ranked oral presentations on that specific topic.

Basic science is a key component of the ESC programme. The Basic Science Track is driven by the ESC Council for Basic Cardiovascular Science and will be presented in a bench-to-bedside format. Focus will not only be on the translational aspect of basic science but also on highly specific basic science research. A selection of some of the best contributions within this track will be highlighted in The Science Hot Line. Tradition dictates that the congress ends with the Highlight Session on Wednesday morning, be sure to catch this session featuring reminders of the very best moments of the five day event. Another novelty this year will be the incorporation of the Awards Ceremony into this grand finale, yet another reason to stay on until Wednesday lunchtime.

We wish you all a fun and fruitful ESC Congress 2008 and urge you to also find some time-out to enjoy the cultural and social highlights of Munich.

Kim FOX
PRESIDENT
EUROPEAN SOCIETY OF CARDIOLOGY

Jeroen BAX
CHAIRPERSON
CONGRESS PROGRAMME COMMITTEE
ESC Named Lectures .................................... G64
Joint Sessions with other Organisations ..................... G65
ESC Associations Track .................................. G66
Nursing Programme ...................................... G66
Clinical Practice Guidelines .............................. G67
State of the Art and Featured Research Sessions .......... G68
Abstract Sessions ...................................... G69
Young Investigators’ Awards Sessions ....................... G70
Poster Area ........................................ G71
How-To Sessions ..................................... G72
Industry Satellite Symposia & Workshops and 
EBAC – Accredited Educational Programmes .......... G73

**Scientific Programme**

by Day and by Zone

— Saturday, 30 August
  Afternoon ........................................ xx
— Sunday, 31 August
  Morning .......................................... xx
  Poster Display I .................................. xx
  Afternoon ........................................ xx
  Poster Display II ................................ xx
  Evening ......................................... xx
— Monday, 1 September
  Morning ........................................... xx
  Poster Display III ................................ xx
  Afternoon ........................................ xx
  Poster Display IV ................................ xx
  Evening ......................................... xx
— Tuesday, 2 September
  Morning ........................................... xx
  Poster Display V .................................. xx
  Afternoon ........................................ xx
  Poster Display VI ................................ xx
— Wednesday, 3 September
  Morning .......................................... xx
  Poster Display VII ................................ xx

**Appendix**

List of Chairpersons, Speakers and Authors ............ xx
List of Topics ........................................ xx
List of Acronyms ..................................... xx
List of Exhibitors ................................... xx
List of Country Codes ................................ xx
Opening Ceremony

Programme

Saturday 30 August - 16:30
Messe München
in room München (Zone A4)

Welcome Address
K.M. Fox

Munich 2008
J.J. Bax

ESC Training & Research
Grant Awardees
M. Komajda

New FESC and NFESC
P. Widimsky

Gold Medals
(Jane Somerville, John Martin, Salim Yusuf)
K.M. Fox

ESC Heritage Lecture
J.R.T.C. Roelandt

Opening address
K.M. Fox

AFTER THE CEREMONY, A COCKTAIL WILL BE SERVED IN THE EXHIBITION HALLS
The European Society of Cardiology at ESC Congress 2008
The administration of the ESC is conducted by a Board composed of members who are elected by the Ordinary General Assembly in even numbered years, and non-voting ex-officio members who are appointed by the Board.

The ESC Board for 2006-2008 was elected during the General Assembly of the World Congress of Cardiology 2006 in Barcelona.

The new 2008-2010 Board will be elected and confirmed during the ESC General Assembly on Tuesday 2 September, 12:45-13:45 in room Rome (Zone C).

**President**  
K.M. Fox  
United Kingdom

**Past-President**  
M. Tendera  
Poland

**President-Elect**  
R. Ferrari  
Italy

**Secretary/Treasurer**  
C.W. Hamm  
Germany

**Vice-Presidents**

- **VP Associations, Working Groups, Councils**  
  M. Komajda  
  France

- **VP External/Internal Relations**  
  E. E. Van der Wall  
  The Netherlands

- **VP National Societies**  
  P. Widimsky  
  Czech Republic

**Councillors**

- H. Baumgartner  
  Austria
- R. De Caterina  
  Italy
- A.G. Fraser  
  United Kingdom
- S.D. Kristensen  
  Denmark
- S. Ylä-Herttuala  
  Finland
- J.L. Zamorano  
  Spain

**Ex Officio Members**

- **Chairperson Congress Programme Committee**  
  J.J. Bax  
  The Netherlands

- **Chairperson Euro Heart Survey Committee**  
  A. Gitt  
  Germany

- **Chairperson Education Committee**  
  P. Kearney  
  Ireland

- **Chairperson Practice Guidelines Committee**  
  A. Vahanian  
  France

- **Chairperson Publications Committee**  
  F. Van de Werf  
  Belgium

- **Chairperson European Union Relations Committee**  
  W. Wijns  
  Belgium

- **Chief Executive ESC**  
  A.J. Howard  
  France

- **Executive Secretary**  
  B. Lefèvre  
  France
ESC General Assembly

Tuesday 2 September 2008, 12.45 – 13.45
Room ROME (Zone C)

Meeting of the Voting Delegates of the
National Societies, Associations, Working Groups and Councils

Open to all members of the ESC *

Agenda

Ordinary General Assembly

1. Welcome Address
   K.M. Fox
   President

2. Report on the annual activities
   C.W. Hamm
   Secretary/Treasurer

3. Report on economical matters
   a) Financial Report
      A.J. Howard
      Chief Executive ESC
   b) Report from the Audit Committee
      A. Seddigh
      Chairperson, Audit Committee
   c) Resolutions and results of the vote
      K.M. Fox

4. Matters related to Associations,
   Working Groups, Councils
   M. Komajda
   Vice-President Associations / WGs / Councils

5. Matters related to National Societies
   and Affiliated National Societies
   P. Widimsky
   Vice-President National Societies

6. Results of the ESC elections
   M. Tendera

7. Presidential address
   R. Ferrari

* Members of one of the 50 National Societies, Associations, Working Groups or certain Councils are members of the ESC.
Congress Committees

The selection of the scientific content of the ESC Congress is carried out by the Congress Programme Committee (CPC). The CPC selects and organises Main Sessions, Symposia, Clinical Seminars, Debate Sessions, How-To Sessions, FOCUS Sessions and Basic Science Track sessions, based on proposals from the National Societies, Associations, Working Groups, Councils and other scientific organisations. In addition, the CPC arranges Specific Lectures, Hot Line sessions and Joint Sessions with other organisations. The Congress Programme Committee is elected for a two year period.

Congress Programme Committee 2008

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>K.M. Fox</td>
<td>London, GB</td>
<td>President</td>
</tr>
<tr>
<td>R. Ferrari</td>
<td>Ferrara, IT</td>
<td>President-Elect</td>
</tr>
<tr>
<td>J.J. Bax</td>
<td>Leiden, NL</td>
<td>Chairperson</td>
</tr>
<tr>
<td>A.J. Howard</td>
<td>Sophia Antipolis, FR</td>
<td>ESC - Chief Executive</td>
</tr>
<tr>
<td>I. Bardinet</td>
<td>Sophia Antipolis, FR</td>
<td>ESC - Director Congress Division</td>
</tr>
<tr>
<td>C. Mundow</td>
<td>Sophia Antipolis, FR</td>
<td>ESC - Head of Scientific Programmes Department</td>
</tr>
</tbody>
</table>

Ordinary Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. Brugada Terradellas</td>
<td>Barcelona, ES</td>
<td>European Heart Rhythm Association</td>
</tr>
<tr>
<td>H. Drexler</td>
<td>Hannover, DE</td>
<td>Heart Failure Association</td>
</tr>
<tr>
<td>K. Fox</td>
<td>Edinburgh, GB</td>
<td>Highlight Session Coordinator</td>
</tr>
<tr>
<td>D. Hasdai</td>
<td>Petah-Tikva, IL</td>
<td></td>
</tr>
<tr>
<td>J. Knuuti</td>
<td>Turku, FI</td>
<td></td>
</tr>
<tr>
<td>S.D. Kristensen</td>
<td>Aarhus, DK</td>
<td>Highlight Session Coordinator</td>
</tr>
<tr>
<td>C. Linde</td>
<td>Stockholm, SE</td>
<td>European Association for Echocardiography (EAE) Representative</td>
</tr>
<tr>
<td>T.A. McDonagh</td>
<td>Glasgow, GB</td>
<td>European Association for Cardiovascular Prevention and Rehabilitation (EACPR) Representative</td>
</tr>
<tr>
<td>P. Nihoyannopoulos</td>
<td>London, GB</td>
<td></td>
</tr>
<tr>
<td>J. Perk</td>
<td>Oskarshamn, SE</td>
<td></td>
</tr>
<tr>
<td>D. Poldermans</td>
<td>Rotterdam, NL</td>
<td></td>
</tr>
<tr>
<td>A.R. Pries</td>
<td>Berlin, DE</td>
<td></td>
</tr>
<tr>
<td>F.T. Ruschitzka</td>
<td>Zurich, CH</td>
<td></td>
</tr>
<tr>
<td>F. Schiele</td>
<td>Besançon, FR</td>
<td></td>
</tr>
<tr>
<td>A. Torbicki</td>
<td>Warsaw, PL</td>
<td></td>
</tr>
</tbody>
</table>

Focus Committee Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>R.J.C. Hall</td>
<td>Norwich, GB</td>
<td>Chairperson</td>
</tr>
<tr>
<td>C.W. Hamm</td>
<td>Bad Nauheim, DE</td>
<td>Chairperson</td>
</tr>
<tr>
<td>E. Eeckhout</td>
<td>Lausanne, CH</td>
<td>European Association of Percutaneous Cardiovascular Interventions (EAPCI) Representative</td>
</tr>
<tr>
<td>G. Filippatos</td>
<td>Athens, GR</td>
<td></td>
</tr>
<tr>
<td>J. Marco</td>
<td>Toulouse, FR</td>
<td></td>
</tr>
<tr>
<td>P. Nihoyannopoulos</td>
<td>London, GB</td>
<td></td>
</tr>
<tr>
<td>L. Piérard</td>
<td>Liège, BE</td>
<td></td>
</tr>
</tbody>
</table>
Ex officio members

- K.M. Fox, London, GB - President
- R. Ferrari, Ferrara, IT - President-Elect
- M. Komajda, Paris, FR - Past-Chairperson CPC & VP Assoc. / WGs / Councils
- C.W. Hamm, Bad Nauheim, DE - Chairperson FOCUS Imaging Intervention
- R.J.C. Hall, Norwich, GB - Chairperson FOCUS Clinical Practice
- R. De Caterina, Chieti, IT - Coordinator Basic Science Track

Consultants (representatives of other societies)

- A. Bozio, Lyon, FR - Association for European Paediatric Cardiology (AEPC)
- S. Harding, London, GB - International Society for Heart Research (ISHR)
- Z. Reiner, Zagreb, HR - European Atherosclerosis Society (EAS)
- M. Shelton, Springfield, US - American College of Cardiology (ACC)
- S. Smith, Chapel Hill, US - World Heart Federation (WHF)
- G. Tomaselli, Baltimore, US - American Heart Association (AHA)

Guidelines for Industry Participation Committee 2006-2008

Committee of elected industry representatives, ESC leadership and Congress Division, whose purpose is the oversight of industry related issues at the ESC Congress.

- I. Bardinet, Sophia Antipolis, FR
- J.J. Bax, Leiden, NL
- R. Bhattacherjee, Stevenage, GB
- B. Hainsworth, Sophia Antipolis, FR
- A.J. Howard, Sophia Antipolis, FR
- I. Marti, Allschwil, CH
- S. Raty, Sophia-Antipolis, FR
- M. Weimers, Mönadal, SE
- S. Winter, Erlangen, DE

Press and Public Relations Committee

- E. Van der Wall, Amsterdam, NL - Chairperson
- E. Fleck, Berlin, DE - Coordinator Local PR Activities
- K. Huber, Vienna, AT
- X. Bosch, Barcelona, ES
- B. Mulder, Amsterdam, NL
- F. Verheugt, Nijmegen, NL
- J. Partarrieu, Sophia Antipolis, FR - ESC - Press and PR Officer
- A. Mascarelli, Sophia Antipolis, FR - ESC Membership & Communications Director
- G. Langmann, Sophia Antipolis, FR - ESC Head of Communications Dept.
- C. Colas, Sophia Antipolis, FR - ESC News Editor
Come to the ESC Membership Zone in Zone C to discover all ESC Membership activities during the ESC Congress 2008 and to meet the ESC National Societies’ representatives.

Visitors will have the opportunity to:
- Learn about all ESC Constituent Bodies (National Societies, Associations, Working Groups, Councils) and their activities.
- Learn about Fellowship and Membership
- Better understand ESC Membership conditions and benefits
- Directly apply for membership on the Membership Stand
- Meet representatives of National Societies at their own stands

Are you a Member?
You are automatically a Member of the European Society of Cardiology (ESC) if you belong to any one of the following:
- 50 ESC National Societies
- The ESC Fellowship Community (Fellow: FESC; Nurse Fellow: NFESC)
- 5 ESC Associations
- 19 ESC Working Groups
- Certain ESC Councils (Council for Cardiology Practice or Council on Cardiovascular Nursing and Allied Professions)

ESC Membership benefits
As a member of one (or several) of these ESC Constituent Bodies, you have access to all ESC membership benefits:
- Discount prices on ESC Educational Products
- Special subscription rates for all ESC Journals (including EHJ)
- A personal European Membership Card (for members of most National Societies)
- Free ESC Pocket Guidelines of the year exclusively during the ESC annual Congress
- An international network of professionals
- Influence in the direction of cardiology in Europe

For any further information, or if you wish to become a member of the ESC, come and see us in the Membership Zone (Zone C). Our team will be happy to answer your questions or to help you with your membership application.

Meeting of the ESC Constituent Bodies and the ESC Board
Friday 29 August 2008 14:00 - 17:00 — Hotel Bayerischer Hof (Room Königssaal)
The ESC currently has 50 National Societies of Cardiology (NS) as full members and 5 affiliated Societies. All 50 NS and their members actively participate in the ESC activities including the ESC Congress (abstract submissions and presentations, for example).

<table>
<thead>
<tr>
<th>National Society</th>
<th>President</th>
<th>Secretary</th>
<th>Members</th>
<th>Stand N°</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Albanian Society of Cardiology</td>
<td>M Leshaj FESC</td>
<td>A Diko</td>
<td>162</td>
<td>C 32</td>
</tr>
<tr>
<td>Algerian Society of Cardiology</td>
<td>D Zaizi FESC</td>
<td>D Aghouchi-Zaizi</td>
<td>255</td>
<td>C 45</td>
</tr>
<tr>
<td>Armenian Cardiologists Association</td>
<td>K G Adamyan FESC</td>
<td>P A Zekovian</td>
<td>116</td>
<td></td>
</tr>
<tr>
<td>Austrian Society of Cardiology</td>
<td>K Huber FESC</td>
<td>F Wedinger FESC</td>
<td>853</td>
<td>C 12</td>
</tr>
<tr>
<td>B Belgian Society of Cardiology</td>
<td>G Benkerkenboon FESC</td>
<td>F Van Den Branden FESC</td>
<td>428</td>
<td>C 46</td>
</tr>
<tr>
<td>Bosnian Scientific Society of Cardiologists</td>
<td>M Marak FESC</td>
<td>I Korova FESC</td>
<td>66</td>
<td></td>
</tr>
<tr>
<td>British Cardiological Society</td>
<td>E Rajdevic FESC</td>
<td>A Antalovic FESC</td>
<td>115</td>
<td>C 14</td>
</tr>
<tr>
<td>British Society of Cardiology</td>
<td>NA Boon FESC</td>
<td>S Hohmer</td>
<td>1424</td>
<td></td>
</tr>
<tr>
<td>Bulgarian Society of Cardiology</td>
<td>T M Kalteva FESC</td>
<td>A R Goudev FESC</td>
<td>390</td>
<td>C 14</td>
</tr>
<tr>
<td>C Croatian Cardiac Society</td>
<td>D Milic FESC</td>
<td>D Planic FESC</td>
<td>349</td>
<td>C 40</td>
</tr>
<tr>
<td>Czech Society of Cardiology</td>
<td>L Antoniades FESC</td>
<td>P Agathang M FESC</td>
<td>107</td>
<td>C 50</td>
</tr>
<tr>
<td>Danish Society of Cardiology</td>
<td>M Aschermann FESC</td>
<td>Y Chaloupka FESC</td>
<td>535</td>
<td>C 10</td>
</tr>
<tr>
<td>Dutch Society of Cardiology</td>
<td>E H Bolder FESC</td>
<td>M Bottcher</td>
<td>1161</td>
<td>C 4</td>
</tr>
<tr>
<td>Egyptian Society of Cardiology</td>
<td>A Ranzy FESC</td>
<td>A A Al-Habib</td>
<td>1624</td>
<td>C 11</td>
</tr>
<tr>
<td>Estonian Society of Cardiology</td>
<td>J Lannila FESC</td>
<td>T Rintinen FESC</td>
<td>215</td>
<td>C 6</td>
</tr>
<tr>
<td>Finnish Society of Cardiology</td>
<td>V Wikman</td>
<td>M Eskola</td>
<td>759</td>
<td>C 5</td>
</tr>
<tr>
<td>French Society of Cardiology</td>
<td>P Quere FESC</td>
<td>A A Hagege FESC</td>
<td>2465</td>
<td>C 35</td>
</tr>
<tr>
<td>French Society of Cardiology</td>
<td>V Chumburidze FESC</td>
<td>I M Jash FESC</td>
<td>211</td>
<td></td>
</tr>
<tr>
<td>German Cardiac Society</td>
<td>G Heisch FESC</td>
<td>K Papoulas</td>
<td>6485</td>
<td>C 20</td>
</tr>
<tr>
<td>German Cardiac Society</td>
<td>D Kemastres FESC</td>
<td>E Tanieli</td>
<td>2064</td>
<td>C 24</td>
</tr>
<tr>
<td>Greek Society of Cardiology</td>
<td>J D Higginson FESC</td>
<td>P Diamond FESC</td>
<td>264</td>
<td></td>
</tr>
<tr>
<td>Hungarian Society of Cardiology</td>
<td>B S Lewis FESC</td>
<td>D Zahger FESC</td>
<td>628</td>
<td>C 31</td>
</tr>
<tr>
<td>Icelandic Society of Cardiology</td>
<td>G D Pasquale FESC</td>
<td>S Nodari</td>
<td>7009</td>
<td>C 36</td>
</tr>
<tr>
<td>Israeli Heart Society</td>
<td>A Elich FESC</td>
<td>V Dvir FESC</td>
<td>369</td>
<td>C 7</td>
</tr>
<tr>
<td>Italian Federation of Cardiology</td>
<td>F Finan FESC</td>
<td>J Haakotd</td>
<td>271</td>
<td>C 18</td>
</tr>
<tr>
<td>Irish Cardiac Society</td>
<td>O Misailis FESC</td>
<td>S Haidari</td>
<td>248</td>
<td>C 15</td>
</tr>
<tr>
<td>Luxembourg Society of Cardiology</td>
<td>R Zuliania FESC</td>
<td>R Stipkases FESC</td>
<td>271</td>
<td>C 8</td>
</tr>
<tr>
<td>Latvia Society of Cardiology</td>
<td>J Bisset FESC</td>
<td>P H Muller</td>
<td>63</td>
<td>C 19</td>
</tr>
<tr>
<td>Lebanese Society of Cardiology</td>
<td>D Kedev FESC</td>
<td>E Sribicoska-Kostovska FESC</td>
<td>157</td>
<td></td>
</tr>
<tr>
<td>Lebanese Society of Cardiology</td>
<td>M Popovski</td>
<td>D Lusia</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Macedonian Society of Cardiology</td>
<td>M Salidour FESC</td>
<td>M Zoubidi</td>
<td>274</td>
<td></td>
</tr>
<tr>
<td>Netherlands Society of Cardiology</td>
<td>HJOM Crijn FESC</td>
<td>P R M Van Olkman FESC</td>
<td>1233</td>
<td>C 30</td>
</tr>
<tr>
<td>Nigerian Society of Cardiology</td>
<td>C Rice FESC</td>
<td>A Lanne FESC</td>
<td>732</td>
<td>C 1</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>A Pirkjievic FESC</td>
<td>K Chlebus FESC</td>
<td>6665</td>
<td>C 43</td>
</tr>
<tr>
<td>North American Society of Cardiology</td>
<td>M Haera FESC</td>
<td>D Birr FESC</td>
<td>1037</td>
<td>C 33</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>R Copashinski FESC</td>
<td>D Birn FESC</td>
<td>1031</td>
<td>C 33</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>R G Oganov FESC</td>
<td>S A Salvan FESC</td>
<td>637</td>
<td>C 26</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>L Marindi FESC</td>
<td>M Fross FESC</td>
<td>152</td>
<td>C 52</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>M Ostico FESC</td>
<td>B Beilin FESC</td>
<td>719</td>
<td>C 51</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>J Murin FESC</td>
<td>E Gondaesovasa FESC</td>
<td>349</td>
<td>C 34</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>M F Kenda FESC</td>
<td>Z Frosal FESC</td>
<td>163</td>
<td></td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>MJ Salvador Taboada FESC</td>
<td>EA Lopez de sa y Ares FESC</td>
<td>3306</td>
<td>C 22</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>P Tomwall FESC</td>
<td>L Jonston FESC</td>
<td>1049</td>
<td>C 2</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>A Lasers FESC</td>
<td>M Finster</td>
<td>527</td>
<td></td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>M Johlander</td>
<td>F Nhatshi</td>
<td>396</td>
<td>C 41</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>H Huaco FESC</td>
<td>Y Ben Armeur</td>
<td>304</td>
<td>C 53</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>C Eil FESC</td>
<td>O Kozan FESC</td>
<td>1501</td>
<td>C 21</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>V Kovalokoulo FESC</td>
<td>A N Pankromenko FESC</td>
<td>90</td>
<td>C 16</td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>M Eite FESC</td>
<td>P Soli FESC</td>
<td>5300</td>
<td></td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>A Bahkakohary FESC</td>
<td>Z Musafy FESC</td>
<td>83</td>
<td></td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>H A Albrai</td>
<td>J Al-Swaidi</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>S K Hian FESC</td>
<td>R M Ali</td>
<td>336</td>
<td></td>
</tr>
<tr>
<td>Norwegian Society of Cardiology</td>
<td>B Mayosi</td>
<td>A Stanley</td>
<td>240</td>
<td></td>
</tr>
</tbody>
</table>

Information about the National Societies is available on the ESC Web Site: [www.escardio.org/NS](http://www.escardio.org/NS). For any requests about Membership, please contact: [www.escardio.org/contact-membership](http://www.escardio.org/contact-membership).
Areas and Services exclusively for FESC
Fellowship of the ESC, FESC, the title is a symbol of prestige, excellence, achievement and commitment in the world of Cardiology. In recognition of high professional achievements, the ESC Credentials Committee selects applicants who have a genuine interest in the discipline of Cardiology and who show dedication to the ESC and its activities. In 2008:
— 170 Cardiologists were elected Fellows of the ESC (FESC)
— 3 Nurses were elected Nurse Fellows of ESC (NFESC)

The list below contains the names of this year's awardees:

Newly elected ESC Fellows

Abbas Shahid, United Kingdom
Agema Willem, Netherlands
Ahumada Vidal Miguel, Spain
Akbar Mousa, Kuwait
Al Suwaidi Jassim, Qatar
Alani Firas Hameed, Syrian Arab Republic
Alexopoulos Elias, Greece
Alizadeh-Ranjbar Keysun, Canada
Alwi Idrus, Indonesia
Antonini Lanfranco, Italy
Antonios Tarek Francis, United Kingdom
Aung Kyaw Zaw, Myanmar
Avram Rodica, Romania
Awad Abdul Ameer Jaleel, Iraq
Ayub Aamir, United Kingdom
Badr Mohamed Hamed, Egypt
Bakhshalyev Adil, Azerbaijan
Balci Bahattin, Turkey
Banach Maciej, Poland
Banerjee Sajal Krishna, Bangladesh
Beckmann Stephan, Germany
Boerner Caspar-Andreas, Germany
Brito Dulce Alves, Portugal
Bruder Oliver, Germany
Cerin Gheorghe, Italy
Ceyhan Ceyhun, Turkey
Chaloupka Vaclav, Czech Republic
Chatterjee Amit Kumar, United Kingdom
Chevalier Bernard, France
Chia Hendrick, Malaysia
Chlebus Krzysztof, Poland
Chouliaras Konstantinos, Greece
Chrzanoski Lukasz, Poland
Chukhrukidze Archil, Georgia
Cina Pandel, Albania
Cowie Martin, United Kingdom
Cremonesi Alberto, Italy
Darzig Vilem, Czech Republic
David Daniel, Israel
Dimitriu Alexandru-Grigore, Romania
Dimopoulos Konstantinos, United Kingdom
Dini Frank Lloyd, Italy
Dudziak Maria, Poland
Ekicibasi Erkan, Turkey
Enseleit Frank, Switzerland
Farhat Fouad, Lebanon
Fenech Albert, Malta
Ferreira Jorge Manuel Dos Santos, Portugal
Franco Duran Oscar, United Kingdom
Frisinghelli Anna, Italy
Funck Reinhard C, Germany
Furuichi Shinichi, Japan
Gargoum Issa Ibrahim, Libyan Arab Jamahiriya
Gillam Linda D, United States of America
Goessl Mario, United States of America
Gostovic Mladen, Croatia
Gradaus Rainer, Germany
Greco Eugenio, Italy
Gunnarsson Gunnar Thor, Iceland
Gupta Sonali, United States of America
Haghighi Majid, Iran
Halvorsen Sigrun, Norway
Handke Michael, Switzerland
Hargreaves Allister, United Kingdom
Heim Inge, Croatia
Hermann Matthias, Switzerland
Hristova Krasimira, Bulgaria
Iacopino Saverio, Italy
Inama Giuseppe, Italy
Isik Ensoy, Turkey
Islam Mohammad Fakrul, Bangladesh
Jennings Lisa, United States of America
Jovic Albino, Croatia
Karmakar Pradip Kumar, Bangladesh
Katz Amos, Israel
Kazmierczak Jaroslaw, Poland
Khattab Ahmed A, Germany
Konteva Mariana, Bulgaria
Koszegi Zsolt, Hungary
Krotn Mirjana, Serbia
Kuchulakanti Pramod Kumar, India
Kuepper Bernhard, Germany
Lamas Gervasio, United States of America
Latkovskis Gustavs, Latvia
Lee Astin, Australia
Lettas Konstantinos, Greece
Lim Victor, Singapore
Lima Evora Mario, Macau SAH
Linhardtova Katerina, Czech Republic
Locca Didier, United Kingdom
Lombardi Massimo, Italy
Maas Angela Henri, Netherlands
Maggioni Aldo Pietro, Italy
Mahrholdt Heiko, Germany
Main Michael, United States of America
Martinez Dol Luis Vicente, Spain
Martinov Ivan, Bulgaria
Masoli Osvaldo, Argentina
Mele Eduardo, Argentina
Mincheva Valentina M, Bulgaria
Mintale Iveta, Latvia
Molon Giulio, Italy
Morguet Andreas, Germany
Moura Luis, Portugal
Natour Mohammed, Germany
Nicolaou Rozalia, Cyprus
Okmen Ertan, Turkey
Omland Torbjorn, Norway
Ong Paul, United Kingdom
Osula Serge O, United Kingdom
Owen Andrew, United Kingdom
Ozturk Cengiz, Turkey
Patwary M Shafiqur Rahman, Bangladesh
Persson Hans, Sweden
Philipp Sebastian, Germany
Przibille Oliver, Germany
Ray Kausik K, United Kingdom
Rayamzina Irina, Russian Federation
Rigattieri Stefano, Italy
Rosman Azhari, Malaysia
Rigopoulos Angelos, Greece
Rigopoulos Angelos, Greece
Saha Gouranga, Bangladesh
Sabin Georg, Germany
Saha Gouranga, Bangladesh
Sahara Abdullah, United Arab Emirates
Sahdaoui Mohamed, Morocco
Sabin Georg, Germany
Salinger Sonja, Serbia
Sargowo Djanggan, Indonesia
Segev Amit, Israel
Serytys Kyrnas, Lithuania
Seyfarth Melchior, Germany
Sharma Sanjay, United Kingdom
Shenab Abdulrah, United Arab Emirates
Shelton Marc, United States of America
Shtepko Alexander, Russian Federation
Sinik Stani, Czech Republic
Simko Fedor, Slovak Republic
Simpson Iain A, United Kingdom
Sinkovic Andreja, Slovenia
Simes Per Anton, Norway
Six A Jacob, Netherlands
Skalicka Hana, Czech Republic
These newly elected FESC/NFESC will benefit from all the FESC privileges:
— A complimentary (free) subscription to the European Heart Journal or Cardiovascular Research
— The option of subscribing to the “My ESC News – Fellows edition”
— Access to the ESC Fellows and Nurse Fellows Directory Online
— 30% discount on ESC Educational Books

And also specific congress privileges at the ESC Congress in Munich:
— A complimentary (free) registration
— Fast track registration through the “Fellows Registration Desk”
— A distinctive FESC Gold badge
— Access to the private Fellows Lounge (ground floor Zone C) with working facilities, internet connections, catering
— A prestigious Fellowship Diploma

To join the fast-growing “Fellows community” of the ESC, learn about the requirements for the ESC Fellowship and apply online:
www.escardio.org/fellowship
Or contact us on: www.escardio.org/contact-fellowship

Come to the ESC Membership stand in Zone C for more information on Fellowship of the ESC.
The aim of the European Association for Cardiovascular Prevention and Rehabilitation is:

"To promote excellence in research, practice, education and policy in cardiovascular prevention and rehabilitation in Europe".

With six main sections on Basic Science, Cardiac Rehabilitation, Epidemiology & Public Health, Exercise Physiology, Prevention & Health Policy and Sports Cardiology, four committees working respectively on the scientific, education, guidelines and website areas and more than 1500 members, the EACPR is a coordinating stronghold within the ESC for all activities in the field of preventive cardiology and rehabilitation.

EACPR Journal, The European Journal of Cardiovascular Prevention and Rehabilitation (EJCP) embraces all the scientific, clinical and public health disciplines that address the causes and prevention of cardiovascular disease, as well as cardiovascular rehabilitation and exercise physiology.

EuroPrevent 2009, The next EACPR annual congress will be held on 6-9 May 2009 in Stockholm, Sweden.

Interested in learning more about the EACPR?

► Visit us on the ESC Membership Stand in Zone C.  
Find out more about our scientific and educational activities and discover the benefits of our free membership.

► Don’t miss the EACPR General Assembly!  
Monday 1 September 2008  12:45 - 13:45 — ESC Meeting Room 10 (Zone C – 1st Floor)  
Take this opportunity to meet the EACPR Board and learn more about the Association’s achievements.

► Attend the EACPR Association Track!  
Tuesday 2 September 2008  08:30 - 10:00 — Bucharest (Zone A4)  
What’s new in cardiovascular prevention and rehabilitation

Check all the latest information on EACPR at: www.escardio.org/EACPR
Since the creation of the EAE in 2003, stemming from the ESC Working Group, we have grown enormously, both in membership and in the activities we have undertaken.

The aim of the European Association of Echocardiography (EAE) is: "To promote excellence in clinical diagnosis, research, technical development, and education in cardiovascular ultrasound in Europe".

Our services to members continue to grow:
— As an EAE member, more benefits are offered including ESC Membership.
— Individual accreditation programmes and laboratory accreditation, both intended as a basis to set standards across Europe.
— Educational programmes and web resources.
— This year will offer the opportunity for EAE members to apply for two research grants (application deadline is 30 September 2008).

The impact of the European Journal of Echocardiography continues to increase with a growing reputation and expanding circulation. This has been recognised with the award of an Impact Factor which is projected to be approximately 1.6.

Our flagship activity is, without a doubt, our annual congress EUROECHO (10-13 December 2008, Lyon, France), bringing together a record number of participants each year.

New this year, discover our Imaging Campus!

Don't miss our activities during the ESC Congress:

⇒ Take part in the General Assembly:

Sunday 31 August
15:30 - 16:30 — ESC Meeting Room 11 - (Zone C, 1st floor).

⇒ Visit us on the ESC Membership Stand in Zone C:

Learn more about our activities, join the EAE membership and apply online.

⇒ Sit the accreditation examination: in Adult Transthoracic Echocardiography:

Wednesday 3 September
09:00 - 13:00 — ESC Meeting Room 1 - (Zone C, 1st floor).

⇒ Attend the EAE scientific sessions:

Association Track: Highlights from Euroecho 2007
Tuesday 2 September
11:00 - 12:30 — Room Paris (Zone B1).

For all the latest information on EAE, check out our Web Site: www.escardio.org/EAE
The European Heart Rhythm Association (EHRA) is an association specialising in electrophysiology founded from the merger of two former ESC Working Groups on ‘Cardiac Pacing’ and ‘Arrhythmias’.

With almost 2000 members, EHRA is an important player in the international electrophysiological community with a remarkable number of initiatives recently undertaken.

The EHRA mission is: "To improve the quality of life of the European population by reducing the impact of cardiac arrhythmias".

EHRA proposes a complete range of activities:

— New EHRA membership: get New Association benefits including ESC membership.
— Sit two Accreditation examinations run each year.
— Apply for a Training Grant.
— Discover various educational activities and platforms.
— Subscribe to the Europace Journal (the EHRA journal had an Impact Factor of 1.477 in 2006).

Don’t miss our activities during the ESC Congress:

➤ **Take part in the General Assembly:**
   *Sunday 31 August*  12:30 - 14:00 — ESC Meeting Room 11 (Zone C, 1st floor).

➤ **Visit us on the ESC Membership Stand in the Zone C:**
   to learn more about our activities, join the EHRA membership and apply online.

➤ **Attend the EHRA scientific session:**
   *Association Track: Official documents of European Heart Rhythm Association*
   *Tuesday 2 September*  11:00 - 12:30 — Room Madrid (Zone A1).

For all the latest information on EHRA, check out our Web Site: [www.escardio.org/EHRA](http://www.escardio.org/EHRA)
In 2005, the ESC Working Group on Interventional Cardiology announced its desire to establish an Association with EUROPCR to work on the many challenges posed by the exponential increase of PCI procedures and operators in recent years. In May 2006, an official agreement was signed by the Board of Directors of EUROPCR and the Board of the ESC, setting common objectives: to develop education and science via a common European platform.

The European Association of Percutaneous Cardiovascular Interventions (EAPCI) became the 5th official ESC association in September 2006.

The EAPCI mission is: "To reduce the burden of cardiovascular disease in Europe through percutaneous cardiovascular interventions".

The EAPCI activities and new initiatives include:

— EAPCI Membership open to all health specialists whose primary interest is Percutaneous Cardiovascular Interventions. Among other benefits, it offers the opportunity to join an efficient and interactive European Interventional Cardiology Network as well as automatic ESC Membership.
— A comprehensive Education-Training-Accreditation programme, being expanded in close collaboration with the national Working Groups in Invasive Cardiology. This includes 12-month training and research grants financed through unrestricted support by industrial partners, Fellows Courses and an upcoming accreditation programme for trainees.
— The EuroPCR course, the annual official congress of the Association next year in Barcelona, Spain (19-22 May 2009).
— EuroPCRonline.com, featuring outstanding educational content.
— The PCI Survey and Registry.
— The EuroIntervention Journal.

Don't miss our activities during the ESC Congress:

✈ Take part in the General Assembly:
Monday 1 September 15:30 - 16:30 – ESC Meeting Room 11 (Zone C, 1st Floor)

✈ Visit us on the ESC Membership Stand in Zone C:
Learn more about our activities, join the EAPCI membership and apply online.

✈ Attend the EAPCI scientific session:
Association Track Session (FOCUS Session) – The Best of EuroPCR 2008
Sunday 31 August 08:30 - 10:00 - Room London (Zone B4).

For all the latest information on EAPCI, visit our Web Site www.escardio.org/EAPCI
The Heart Failure Association of the ESC (HFA of the ESC) was founded to create a broad platform where individuals interested and actively involved in managing the growing burden of heart failure can interact, network and participate in our numerous initiatives and activities.

We welcome physicians, nurses, basic scientists and members of the industry to join us in our mission.

The HFA of the ESC mission is: "To improve quality of life and longevity, through better prevention, diagnosis and treatment of heart failure, including the establishment of networks for its management, education and research".

The HFA proposes a complete range of activities:

— Join the HFA membership: get benefits including ESC membership.
— Apply for Research Fellowship.
— Discover various educational activities and platforms.
— Visit our Heart Failure patient website at www.heartfailurematters.org
— Subscribe to the European Journal of Heart Failure.
— Attend our next congress HEART FAILURE (30 May - 2 June 2009, Nice, France).

Don't miss our activities during the ESC Congress:

► Visit us on the ESC Membership Stand in Zone C:
learn more about our activities, join the HFA membership and apply online.

► Attend the HFA scientific session:
Association Track: Highlights from Heart Failure 2008
Tuesday 2 September 08:30 - 10:00 — Room Paris (Zone B1).

For all the latest information on HFA of the ESC, check out our Web Site: www.escardio.org/HFA
19 Working Groups for 19 areas of expertise of Cardiology

Working Groups are the scientific backbone of the ESC and have been created to provide scientific expertise by excellence in a specific field. They contribute to the Mission of the ESC which is: “To reduce the burden of cardiovascular disease in Europe”.

Among many initiatives such as study groups, publications, registries, positions papers and guidelines, the main function of a Working Group is to “contribute to the organisation and preparation of the ESC Congress and other scientific meetings and symposia”.

From Research to Clinical applications, ESC Working Groups stimulate and disseminate scientific knowledge through various educational programmes. They encourage and ease interactivity and exchange at a European level.

Where to find information on the Working Groups at the ESC Congress 2008

⇒ Visit the Membership Stand in the Membership Zone (Zone C) to learn more about specific initiatives, regular meetings & congresses organised by each Working Group.
⇒ Join the Working Groups (Free Membership), and become a member of the ESC.

Working Group meetings at ESC Congress 2008

Each Working Group will organise a Nucleus Meeting (Restricted to WG nucleus members). Feel free to attend Working Groups General Assemblies to learn about their on-going scientific activities (open to all participants). See page G22

Learn more and take part in the numerous initiatives of ESC Working Groups

www.escardio.org/WorkingGroups

✔ Please turn the page for the schedule of Working Group meetings.
<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Cardiac Care</td>
<td>Monday 1 September</td>
<td>12:45-13:45</td>
<td>Rome (Zone C)</td>
</tr>
<tr>
<td>Cardiac Cellular Electrophysiology</td>
<td>Will be held at WG Annual Meeting in Madrid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cardiovascular Magnetic Resonance</td>
<td>Monday 1 September</td>
<td>15:30-16:30</td>
<td>ESC Meeting Room 8 (Zone C, 1st floor)</td>
</tr>
<tr>
<td>Cardiovascular Pharmacology &amp; Drug Therapy</td>
<td>Monday 1 September</td>
<td>12:45-13:45</td>
<td>Hands on Cardiac Anatomy (Zone B4)</td>
</tr>
<tr>
<td>Cardiovascular Surgery</td>
<td>Tuesday 2 September</td>
<td>14:00-15:00</td>
<td>ESC Meeting Room 7 (Zone C, 1st floor)</td>
</tr>
<tr>
<td>Cellular Biology of the Heart</td>
<td>Monday 1 September</td>
<td>15:30-16:30</td>
<td>ESC Meeting Room 7 (Zone C, 1st floor)</td>
</tr>
<tr>
<td>Computers in Cardiology</td>
<td>Monday 1 September</td>
<td>12:45-13:45</td>
<td>ESC Meeting Room 9 (Zone C, 1st floor)</td>
</tr>
<tr>
<td>Coronary Pathophysiology and Microcirculation</td>
<td>Monday 1 September</td>
<td>8:00-9:00</td>
<td>ESC Meeting Room 14 (Zone C, 2nd floor)</td>
</tr>
<tr>
<td>Developmental Anatomy &amp; Pathology</td>
<td>Sunday 31 August</td>
<td>12:30-14:00</td>
<td>ESC Meeting Room 15 (Zone C, 2nd floor)</td>
</tr>
<tr>
<td>Grown-up Congenital Heart Disease</td>
<td>Monday 1 September</td>
<td>12:45-13:45</td>
<td>Algiers (Zone C)</td>
</tr>
<tr>
<td>Hypertension and the Heart</td>
<td>Monday 1 September</td>
<td>15:30-16:30</td>
<td>Riga (Zone C)</td>
</tr>
<tr>
<td>Myocardial and Pericardial Diseases</td>
<td>Tuesday 2 September</td>
<td>12:45-13:45</td>
<td>ESC Meeting Room 11 (Zone C, 1st floor)</td>
</tr>
<tr>
<td>Myocardial Function</td>
<td>Monday 1 September</td>
<td>12:45-13:45</td>
<td>ESC Meeting Room 14 (Zone C, 2nd floor)</td>
</tr>
<tr>
<td>Nuclear Cardiology and Cardiac CT</td>
<td>Monday 1 September</td>
<td>14:00-15:00</td>
<td>ESC Meeting Room 8 (Zone C, 1st floor)</td>
</tr>
<tr>
<td>Pathogenesis Atherosclerosis</td>
<td>Tuesday 2 September</td>
<td>13:00-14:00</td>
<td>ESC Meeting Room 6 (Zone C, 1st floor)</td>
</tr>
<tr>
<td>Peripheral Circulation</td>
<td>Tuesday 2 September</td>
<td>15:30-16:30</td>
<td>ESC Meeting Room 10 (Zone C, 1st floor)</td>
</tr>
<tr>
<td>Pulmonary Circulation and Right Ventricular Function</td>
<td>Monday 1 September</td>
<td>15:30-16:30</td>
<td>Belgrade (Zone A3)</td>
</tr>
<tr>
<td>Thrombosis</td>
<td>Monday 1 September</td>
<td>12:45-13:45</td>
<td>Belgrade (Zone A3)</td>
</tr>
<tr>
<td>Valvular Heart Disease</td>
<td>Monday 1 September</td>
<td>15:00-16:00</td>
<td>ESC Meeting Room 14 (Zone C, 2nd floor)</td>
</tr>
</tbody>
</table>

Tuesday 2 September 10:00 - 11:00 - ESC Meeting Room 11, Zone C, 1st floor
Michel Komajda Vice-president for Associations, Working Groups and Councils, together with Raffaele de Caterina and Steen Dalby Kristensen Councillors in charge for the WGs, invite the Chairs & Vice-Chairs for the traditional informal meeting (Restricted Access).
Learn more and take part in the numerous initiatives of ESC Working Groups
www.escardio.org/WorkingGroups
Dedicated to the sharing of knowledge among medical professionals practicing in a specific domain, the Councils of the ESC develop projects and initiatives in their field at a European level.

Where do I find information on the Councils at the ESC Congress 2008?
Make your way to the Membership Stand, in the Membership Zone (Zone C), for information on the Councils and find out more on Council events or sessions during the ESC Congress. Be informed on grants attributed by some Councils and on specific Council projects. Nursing professionals can take the opportunity to join the Council on Cardiovascular Nursing and Allied Professionals.

Events of the ESC Councils at the ESC Congress 2008

COUNCIL ON BASIC CARDIOVASCULAR SCIENCE
Monday 1 September 18:30 - 20:00
Poster Reception, Poster Area, Zone B4, open to all Basic Scientists and friends
A summary of Basic Science sessions can be found at pages G54 of the Final Programme.

COUNCIL FOR CARDIOLOGY PRACTICE
Tuesday 2 September 11:00 – 12:30 – Berlin (Zone A3)
Take Home Messages for Practitioners (clinical seminar)
Tuesday 2 September 12:45-13:30 – Ankara (Zone B3)
Ultrasound in private practice – Update 2008 (Workshop Session organised by GE Healthcare)

COUNCIL ON CARDIOVASCULAR NURSING AND ALLIED PROFESSIONALS
General Assembly (open to all members of the Council)
Monday 1 September 12:45 – 13:45 – Lisbon (Zone C)
Check the official Nursing Programme on page G66.

COUNCIL ON CARDIOVASCULAR PRIMARY CARE
Sunday 31 August 15:00 - 17:30
Board Meeting (restricted to the Council’s Board members)

COUNCIL ON CARDIOVASCULAR IMAGING
Tuesday 2 September 15.30 - 16.30 -
Board meeting (restricted to the Council’s Board members)
Cardiovascular imaging is the theme of this year’s ESC Congress.
This year the ESC will have two dedicated stands for you at the Congress: The **ESC Stand in the Exhibition (Zone B2)** and the **Membership Stand in Zone C**.

**ESC Stand in the Exhibition**

On the ESC Stand, you will find:
- The ESC and Associations Information Point
- The ESC and Associations Shop
- The ESC Interactive Area
- The ESC Stage

**ESC Stand: Information Point**

Come to the Information Point for any questions on the European Society of Cardiology and its 5 Associations. Here we will be pleased to give you the latest update or answer your questions on the full range of ESC and Association activities, such as:
- Scientific activities, education, accreditation
- Scientific journals and publications
- Euro Heart Survey
- Prevention activities
- European Affairs and Advocacy
- ESC Congresses
- Memberships

**ESC Stand: Interactive Area**

In the Interactive Area you can:
- Verify and complete the delivery address for your complimentary journal
- Apply online for membership in one of the ESC Associations, Working Groups or Councils or start the application process for ESC Fellowship

**ESC Stand: The Shop**

At the Shop you can purchase:
- Clinical Practice Guidelines educational products
- Educational books and products
- Souvenirs from the ESC and this congress

**ESC Stand: The Stage**

On this stage you will find:
- Live demonstrations of HeartScore
- Live tutorials: How to submit to an ESC Journal
- The handing-out of various ESC Awards

**Don’t miss the opportunity to visit the ESC MEMBERSHIP STAND in Zone C, for:**
- Free Guidelines products of the year exclusively for members and PDAs for all attendees
- Information on Fellowship of the ESC
- Any questions you might have as a member
- Detailed information on membership of:
  - The ESC Working Groups
  - The ESC Councils
  - The 5 Associations (EAE, EACPR, EAPCI, EHRA and HFA)
  - The National Societies of the ESC
**Free Clinical Practice Guidelines Products**
Remember, as an ESC Member, you are entitled to a free set of this year's Pocket Guidelines and more.

To pick up your products as a membership benefit, come to the ESC “Clinical Practice Guidelines for Members” desk in the Membership Zone (Zone C).

PDAs (electronic versions of the ESC Pocket Guidelines) are also available for all delegates to download.

**Where:** Membership Zone, opposite the ESC Membership Stand in Zone C

**When:** Opening hours of the exhibition

*For all attendees, in the congress bag, this year’s Compendium of Abridged ESC Guidelines*

**Clinical Practice Guidelines Products for Sale**
Come to the ESC Shop to purchase the full set of Pocket Guidelines, Guidelines CD-ROMs, or one or more of the 24 Pocket Guidelines titles.

Discover the new ESC Shop on the ESC stand now!

**Where:** ESC Stand in the exhibition Zone B2

**When:** Opening hours of the exhibition

**Educational Activities**
Visit us at the ESC Information Point to find out more about our various activities to support you in your continuing medical education. We will be pleased to tell you more about the ESC Core Curriculum, the Core Syllabus, about Educational Courses, Tools and Publications.

Our staff will also be pleased to provide you with a short demo on our online learning tools.

**Where:** ESC Stand in the exhibition Zone B2

**When:** Opening hours of the exhibition

**HeartScore® Live Demonstrations**
Health care professionals need decision making tools in their daily practice or research.

To support clinicians in optimising individual cardiovascular risk reduction, the ESC has developed HeartScore®, the interactive version of the SCORE Risk Charts. HeartScore® currently exists in both European Low Risk and High Risk versions, as well as several country-specific and/or translated versions for different countries in Europe.

Come to the Stage (ESC Stand) to follow one of our live demonstrations to learn more!

**Where:** ESC Stand in the exhibition Zone B2

**When:** Every morning (check schedule on the Stand)
Prevention

Free health professional toolkits are available on the ESC Stand. Don’t miss the opportunity to pick one up, particularly if you are a general practitioner or directly involved with patients. The ESC provides you a complete pack ready for translation and distribution in your country and practice.

Don’t miss the European Forum on CVD Prevention, Saturday 30 August 2008, 18:00-20:00, Room Berne (Zone C) where Prevention experts will share their experiences on strategies to implement the European Guidelines on CVD Prevention and to influence policy makers at national level.

The 2008 edition will focus on reports and measurement of the three critical steps towards a heart healthy environment set by the Call for Action document and implemented over the course of the year.

Scientific Journals

Full information on ESC Journals is available at the ESC Stand.

Don’t forget to check if you are entitled to a Complimentary ESC Journal Subscription. You are entitled if you belong to one of the following registration categories:

- Standard
- Medical technician
- Nurse, Emeritus FESC

You will receive a 2008 subscription to either the European Heart Journal or Cardiovascular Research. Your subscription also includes free online access.

Come to the Interactive Area (ESC Stand, Zone B2) to check if your delivery address is correct

If you do not belong to one of the qualifying categories, come to the ESC Stand or go to www.escardio.org/freesub on the ESC Web Site.

Remember that you can also check your delivery address from home, via My ESC, your personalised account on the ESC Web Site.

Where: ESC Stand in the exhibition Zone B2
When: Opening hours of the exhibition
The ESC Congress 2008 will take place from Saturday 30 August to Wednesday 3 September 2008.

### Address
Messe München GmbH  
Messegelände  
D-81823 Munich - Germany  
Tel: +49 (89) 949 207 20  
Website: [www.messe-muenchen.de](http://www.messe-muenchen.de)

All information is available on the ESC Web Site: [www.escardio.org/esc-congress](http://www.escardio.org/esc-congress)

### Contact Information
**European Society of Cardiology**  
2035, Route des Colles - LesTempliers  
BP 179  
06903 Sophia Antipolis Cedex  
France  
Tel: +33 (0) 4 92 94 76 00  
Fax: +33 (0) 4 92 94 76 01

Online: [www.escardio.org/contact](http://www.escardio.org/contact)

### Doors open
<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday 29 August</td>
<td>10:00 - 19:00</td>
</tr>
<tr>
<td>Saturday 30 August</td>
<td>07:00 - 20:00</td>
</tr>
<tr>
<td>Sunday 31 August</td>
<td>07:00 - 20:00</td>
</tr>
<tr>
<td>Monday 1 September</td>
<td>07:00 - 21:00</td>
</tr>
<tr>
<td>Tuesday 2 September</td>
<td>07:00 - 20:00</td>
</tr>
<tr>
<td>Wednesday 3 September</td>
<td>07:00 - 13:00</td>
</tr>
</tbody>
</table>

### Exhibition
<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday 30 August</td>
<td>17:00 - 20:00</td>
</tr>
<tr>
<td>Sunday 31 August</td>
<td>09:00 - 18:00</td>
</tr>
<tr>
<td>Monday 1 September</td>
<td>09:00 - 18:00</td>
</tr>
<tr>
<td>Tuesday 2 September</td>
<td>09:00 - 18:00</td>
</tr>
<tr>
<td>Wednesday 3 September</td>
<td>CLOSED</td>
</tr>
</tbody>
</table>

### Registration
<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday 29 August</td>
<td>10:00 - 18:30</td>
</tr>
<tr>
<td>Saturday 30 August</td>
<td>08:00 - 18:30</td>
</tr>
<tr>
<td>Sunday 31 August</td>
<td>08:00 - 18:30</td>
</tr>
<tr>
<td>Monday 1 September</td>
<td>08:00 - 18:30</td>
</tr>
<tr>
<td>Tuesday 2 September</td>
<td>08:00 - 18:30</td>
</tr>
<tr>
<td>Wednesday 3 September</td>
<td>08:00 - 12:00</td>
</tr>
</tbody>
</table>

### Scientific sessions
<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday 30 August</td>
<td>12:00 - 18:00</td>
</tr>
<tr>
<td>Sunday 31 August</td>
<td>08:30 - 19:15</td>
</tr>
<tr>
<td>Monday 1 September</td>
<td>08:30 - 20:00</td>
</tr>
<tr>
<td>Tuesday 2 September</td>
<td>08:30 - 18:00</td>
</tr>
<tr>
<td>Wednesday 3 September</td>
<td>08:30 - 12:50</td>
</tr>
</tbody>
</table>

*The Awards Ceremony will open the Highlight Session at 17:00.*
GETTING TO AND FROM MESSE MÜNCHEN

According to the means of transport that you use, you will arrive at either the West or the East entrance.

**Buses organised by Industry and hotels arrive at the East Entrance.**
From the East Entrance there is at least 15 minutes additional walk or internal shuttle bus ride to the Registration Area.
- Delegates arriving at the East entrance with a valid badge can use the pedestrian conveyors to go to the Registration Area.
- Delegates arriving at the East Entrance without a valid badge must take an internal shuttle bus to go to the Registration Area.
USING PUBLIC TRANSPORTATION
There is direct access to the Venue (West Entrance & Zone C) for those using Public Transportation: subway, buses, airport shuttles, taxis and private cars.

By subway (U-Bahn)
The Messe München is about 20 minutes from the city centre by subway. The U2 subway runs from 5:30 to 24:00. It goes straight to the Messe München («Messestadt West» station, which is adjacent to the West Entrance). During peak periods, the U2 runs at 5-minute intervals.
Tickets for public transportation can be purchased from ticket machines, at ticket counters at subway stations and in the Registration Area.

By Airport Shuttle Bus
Shuttle buses provide service between the airport and the Messe München. Buses depart every 30 minutes and travel non-stop to the Congress Centre. The trip takes approximately 45 minutes. Unless otherwise posted, tickets cost €7.00 one-way and €12.00 round trip.

Bus stops at the airport: shuttle buses stop directly in front of Terminal 1, Area A and Area Z (Central Area) and in front of Terminal 2.

Bus stops at the Messe München (Congress Centre):
Shuttle buses stop directly in front of the West Entrance / Registration Area.

Schedule:
Airport – Messe München: 8:00 - 18:00
Messe München - Airport: 9:30 - 19:00
(every 30 minutes)

Airport departure times
Terminal 1, Area A: .00 and .30
Terminal 2: .56 and .26
Terminal 1, Area Z (Central Area), .04 and .34

ESC TRANSPORTATION DESK
In the Central Area (Zentralbereich) of the Airport you will find the ESC Transportation Desk where you can be helped for any question on transport facilities, ticket sale, etc...

ESC INFOPORTS
Located at all gates in Terminal 1 and 2 of the Airport right after the exit from the baggage claim.

CONGRESS PUBLIC TRANSPORT TICKETS
Public Transport tickets at a special Congress rate are for sale in the Registration Area at the Transport Tickets Desk.
These tickets are valid on all public transport within Munich, excluding the Airport. You can download the map of the entire public transport network on the ESC Web Site.

Price: Season tickets for 5 days: €20.
Companies can purchase tickets in advance (minimum order of 10) by contacting transport-ticket@escardio.org

By Taxi
Taking one of Munich’s 3,500 taxis is a convenient way to travel. The one-way trip from the airport to the Messe München takes approximately 35 minutes, depending on traffic. Messe München and the Munich taxi-owners’ association have agreed to a fixed rate of € 51. This offer applies only to the most direct route between the airport and the Messe München.

ARRIVAL BY CAR
• Driving to the Messe München with a navigation system
The destination address to enter into your navigation system is «An der Point». Depending on which navigation system you use, the Messe München is listed under the categories "Exhibition Center", “Trade-fair Center” and under the German keyword “Messe".
Some navigation systems allow you to select the East, West or North Entrance to the Messe München. In this case, you should select the West Entrance - Am Messesee - 81829 München
In any case, the traffic guidance system at the Messe München will guide you to available parking.

• Parking at the Messe München
The Messe München has ample parking for exhibitors and visitors.
The Car Park West opens two hours before the beginning of the event and closes two hours after the end of the event.

Fee for single entry/ day
Car Park West
Visitors and Exhibitors arriving by car 7.00€
Press & Disabled persons Free
Congress badges

Your personal congress badge is your passport to the scientific sessions and the exhibition. Attendees are expected to wear their congress badge visibly at all times.

No badge – no entry!

Colour codes of badges:
White: Delegate
Red: ESC Board
Green: Exhibitor
Gold: ESC Fellow
Purple: Press
Orange: ESC Staff
Silver: Diamond Exhibitor

Note that accompanying persons may visit the exhibition, but do not have access to the lecture halls. A fixed price of € 45 will be charged for the replacement of a lost badge. Exhibitors do not have guaranteed access to sessions.

Journals subscription
All delegates paying the following fees: Standard, Nurse/Technician or Emeritus FESC are entitled to receive a subscription for one year (January to December 2009) to either European Heart Journal (bi-monthly) or Cardiovascular Research (monthly). Please specify your choice on your registration form. Alternatively visit the Publications Desk on the ESC Stand (Exhibition Hall B2), or, from Monday 1 September, you can use specially indicated computers located in the Registration Area.

Liability disclaimer
In the event of industrial disruption or other unforeseen circumstances, the ESC Congress accepts no responsibility for any loss, damage, cost or expenses incurred by delegates. Delegates are strongly encouraged to make their own arrangements with respect to personal insurance.

Access to lecture rooms
Seating is on a “first come - first served” basis. We recommend you go to the lecture room well before the session begins. Due to safety regulations, the organisers are required to close the access to the session if the room fills to capacity.

Continuing Medical Education (CME) Credits

The ESC Congress 2008 is accredited by the European Board for Accreditation in Cardiology (EBAC) and by the European Accreditation Council in CME (EACCME) for 18 hours of external CME credits.

Each participant should claim only those hours of credit that have actually been spent in the educational activity.

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).

Attendance Certificates for participants will be provided on-site upon request, in the Registration Area, as of Monday afternoon.

EACCME/ EBAC credits are recognised by the American Medical Association towards the Physician’s Recognition Award (PRA).

Detailed instructions for converting EACCME/EBAC Credits to AMA PRA Category 1 Credit are available on the AMA website: [AMA website].

If you have any questions, please contact the AMA Continuing Physician Professional Development at pra@ama-assn.org.

In compliance with EBAC/ EACCME guidelines, all speakers and chairpersons participating in this programme have disclosed or indicated potential conflicts of interest which might cause a bias in the presentations. The Organising Committee is responsible for ensuring that all potential conflicts of interest relevant to the event are declared to the audience prior to the CME activities.

The European Accreditation booth will be located in the Exhibition Hall B2, close to the ESC Stand.

For more information on EBAC accreditation, please visit [www.ebac-cme.org].
Accommodation

For on-site booking or information, please visit the Hotel Counter located in the Registration Area during the following opening hours:

- Friday 29 August: 10:00-18:30
- Saturday 30 August to Tuesday 2 September: 08:00-18:30
- Wednesday 3 September: 08:00-12:00

Social Events

The Social Events desk, located in the Registration Area, will be open from Friday 29 August at 10:00.

Opening Ceremony:
Saturday 30 August 2008, 16:30 – 20:00
The official inauguration will take place in the room Munich (Zone A4) at the Messa München and will be followed by a reception in the exhibition halls:

- Opening Ceremony: 16:30 – 18:00
- Opening Reception: 18:00 – 20:30

Free access for registered participants and accompanying persons with congress badges (limited number of seats)

Concert:
Sunday 31 August 2008, 20:00
Participants, who have pre-paid for the concert, must pick up the official admission tickets on site at the concert desk upon presentation of their badge before Sunday 31 August at 12:00.

Tickets that are not picked up by these deadlines will no longer be available. It will not be possible to uncollect tickets on site. No refund will be made.

Excursion Programme

For bookings and information, please visit the Excursion desk located in the Registration Area (open from Friday 29 August at 10:00).
Facilities at Messe München

ESC Info Points
Many Info Points are located throughout the venue, ESC Staff are here to help you so don’t hesitate to ask for assistance.

The building is fully accessible to disabled people.

Language
The official language is English. All lectures and presentations will be held in English only. No translation is provided.

Safety
All bags are subject to inspection. Security guards are present for your safety. Please take all personal effects with you when leaving a lecture room.

Banks
The Reisebank is located in the West Entrance and along the express way, 1st floor above Hall B4.
The Sparkasse is located in the East Entrance. Additionally, there are 3 ATMS, at the West Entrance, at the East Entrance and above Zone B4, as well as at the U-Bahn station.
Further banking facilities are available in the “Riem Arkaden” Shopping Centre.
The official currency in Germany is the Euro (€). Payment in other currencies will not be accepted.

Business centres
There are two business Centres at your disposal. One in Zone C and the other (IBC) outside Zone B3.

Letter Box
It is located in the Registration Area, next to a stamp vending machine.

Left-Luggage and cloakroom
Left-luggage and cloakroom are located in the Registration Area.

Lost and found
Lost and found items can be recovered at the Lost and found counter located in the Registration Area.

City Info
For information on Munich City and restaurant reservations please visit the City Information Desk (main Information Point - Registration Area).

Restaurants in Messe München
There are many restaurants and snack bars throughout the building. Refer to the map for details (inside front cover).

Restaurants in Munich
Restaurant recommendations and booking service are also available at: www.messerestaurantführer.de

Shops
A convenience store is located in the Registration Area.
The “Riem Arkaden” Shopping Centre is located next to the U-Bahn entrance «Messestadt-West».

Babycare Room
It is located in the Registration Area.

Child care services
MUCKIDS
Mrs Ricarda Bitzer
Rotwandstrasse26
81539 Munich
Germany
Phone: +49 (0) 89 / 62 00 97 80
Web: www.muckids.de/index_en.php

Medical care
Participants in need of medical treatment should contact the First Aid Point located between the Speakers Service Centre and the Registration Area.
Telephone number: +49 89 949 - 28 103

Prayer Room
It is located on the Express way above Zone B6, near the East Entrance.

Visual reproduction
Photographing or filming scientific sessions or meetings is prohibited (except with prior specific permission of the ESC).
The ESC reserves the right to video all presentations of the ESC Congress 2008.

No smoking
For the comfort and health of all participants, smoking is strictly prohibited in the building and in the Atrium outside Halls A1-A4 & B1-B4.
Final Programme
Additional Final Programmes can be purchased for £15 per copy on-site at the Registration Assistance desk (subject to availability). The Final Programme is also available on the ESC Web Site. For more details, visit www.escardio.org.

Scientific Programme online
Use the PCs in the Technolounge and throughout the Congress Centre to consult the final programme online.

Programme-at-a-glance
The Programme-at-a-glance is in your badge holder. This is a quick way to get an overview of all sessions and activities throughout the congress, sorted by topic.

Erratum
Catch the latest changes, updates and corrections to the scientific programme in the Erratum booklet, you will find it in your Final Programme.

Abstract Book CD-ROM
You will receive an abstract CD Rom Voucher in your congress bag and you are invited to go to the Philips Healthcare stand (B201 in Zone A2) to redeem your personal copy.

Abstract Book
The ESC abstracts are now primarily made available electronically, online and on a CD-ROM. However, for those who would still like an Abstract Book, a limited supply of books will be available for purchase in the Poster Area (Zone B4), and online via the ESC Web Site. Official customised abstract books of the EHJ can also be ordered.

Abstracts Online
Consult all selected abstracts in the abstract book online during and after the Congress at: www.escardio.org/abstract-book.

Industry Sponsored Sessions and Exhibition Delegate Bag Inserts
In your Congress bag, you will find invites created by Industry, in the form of a flyer highlighting Exhibition, Satellite Symposia, Workshop Sessions and EBAC Accredited Educational Programmes.

Exhibition, Satellite & Workshop Catalogue
This handy guide to the Exhibition area, Satellite Symposia and Workshops taking place during the Congress may be found in your delegate bag.

VISIT US!
Take a moment to speak with mobile phone and handheld computing experts while you recharge your cellphone and PDA.

The Programme on the Go
is supported by Otsuka in the form of an educational Grant.
Technolounge
Without leaving the Congress Centre, you will find the perfect place to work, chat or simply relax. In addition to a quiet and comfortable atmosphere where you can review the entire ESC Congress 2008 Scientific Programme online, the Technolounge offers all the services of a fully-equipped business lounge with internet, pc workstations, wifi and printer access free of charge, to all. Located in Zone B4, make sure you visit the Technolounge, all delegates welcome.

News from the ESC Congress
Make sure you pick up your free copy of ESC Congress News, the official 8-page newspaper of the ESC Congress, as of Saturday 30 August. Copies will be made available throughout the Congress Centre and from selected Munich hotels.
ESC Congress News will contain exclusive scientific highlights of the day, on-site reports from the previous day, photographs from key events and useful daily information.

ESC Homepage and My ESC News, both of which are updated frequently, provide you with the coverage of the newspaper and the live reports written by opinion leaders. This will give you the opportunity to catch up on the sessions you did not manage to attend during the Congress and to check out scientific highlights after the ESC Congress.

In your Congress Bag!

This year, look out for the 2008 Compendium of Abridged ESC Guidelines

With the compliments of the ESC Committee for Practice Guidelines
Distribution of this compendium has been made possible through an unrestricted educational grant from the following members at the ESC Cardiovascular Round Table:
Abbott Vascular, Boehringer-Ingelheim, Bristol-Myers Squibb,
Boston-Scientific, Lilly Critical Care, Medtronic, Novartis, Pfizer,
Sanofi-Aventis and Servier International
The ESC Congress provides a wealth of scientific and educational information on all fields of cardiology. Because it is only possible to attend a limited number of sessions or presentations, you will be pleased to know that much of this information becomes available on the ESC Web Site during the Congress, as well as being available after the Congress. Hereafter you will find a summary of these resources that we invite you to browse at your leisure.

**Scientific Programme Online**
The online version of the Scientific Programme allows you to prepare your congress attendance as well as reviewing abstracts online. Search the programme by topic, session or presenter...

**News and Reports from the Congress**
Up-to-date information from key sessions and events are posted on the ESC homepage. This includes congress reports written by leading cardiologists, Webcasts, Press Releases, news articles and much more. As a subscriber of the My ESC News, you will also receive a daily digest during the congress.

**ESC Congress Reports**
For first-hand, unbiased scientific opinion on key sessions and presentations, read the ESC Congress reports and find out the views of some of Europe’s most well-known experts. These reports are prepared and edited on-site by our voluntary reporters and published very shortly after a session.

Visit [www.escardio.org/congressreports](http://www.escardio.org/congressreports)

**Webcasts**
Did you miss out on any interesting sessions? Webcasts allow you to view and listen to presentations online, after the Congress. Look out for the Webcast logo next to the session title in the scientific programme...

Visit [www.escardio.org/webcasts](http://www.escardio.org/webcasts)

**Did you know...?**
Every year, a selection of slide presentations is made available online after the Congress to browse or download... thank you to those who so generously contribute their work. The ESC Slide Resource becomes available during the month of October.

Visit [www.escardio.org/slides](http://www.escardio.org/slides)

**Daily MyESC News**
Get the Daily MyESC News, our special congress editions of the main ESC e-bulletin. It is free and sent to all MyESC News subscribers. The Daily MyESC News informs you of the scientific reports published on the day in our Congress Reports section and it gives you the highlights from the ESC Congress News too. Sign up as a My ESC user on the Web Site to make sure you do not miss the Daily MyESC News.

**Virtual Press Office**
Daily Updates will include the latest press releases and any changes to the press conference schedule.
The ESC provides a dedicated press centre and facilities to journalists attending the congress. You can find all details at www.escardio.org/press.

**Press Registration**
Press representatives can register free of charge upon presentation of a valid press identity card or official letter of assignment. Press registration and press badge pick-up are conducted at the Press Registration Desk in the Press Centre on the first floor above Registration. The decision of the ESC Press Office is final regarding all press registration requests.

**Press facilities**
A fully equipped Press Centre will be open for registered press attendees from 15:00 on Friday 29 August 2008. The Press Conference programme will begin on Saturday 30 August 2008 and continue throughout the Congress period. ESC Press Conferences are held in the ESC Press Conference Room on the 2nd floor of the Press Centre.

Facilities include a Press Working Area, a Conference Room as well as Interview Rooms.

Staff at the ESC Press Centre will be happy to assist you with any queries.

**Industry Press**
Facilities are provided for industry press briefings and meetings. Industry press activities are conducted in dedicated clearly-marked rooms of the Press Centre.

Industry-organised press briefings are held in the Industry Press Conference Room on the second floor. Industry officials and their communications agents are not eligible for press registration and can therefore only access a small part of the Press Centre.
The ESC Congress 2008 will offer delegates one of the largest exhibit areas seen at an ESC Congress, with approximately 200 organisations from more than 30 countries, presenting their products and services with a strong focus on science and education.

From pharmaceutical products to electronic devices, diagnostic tools to telemedicine, high tech imagery to clinical management software, there will be exhibits of interest to each and every attendee.

The commercial exhibition will be spread across two Zones namely A2 and B2, whilst the Membership Zone will be in Zone C.

In Zones A2 and B2, the exhibition will be open on Saturday from 17:00 to 20:00 and from 09:00 – 18:00 on Sunday, Monday & Tuesday.

Join exhibitors at the opening cocktail from 17:30 on Saturday.

The Membership Zone is host to the ESC international family of organisations, including its constituent Associations, Working Groups and National Society members. Conveniently located in Zone C, this is a great chance to stop for attendees to visit their own membership bodies and meet personalities face to face. This area will be open from Saturday 09:00 to 20:00 and from 09:00 - 18:00 on Sunday, Monday & Tuesday. On Wednesday it will also be open from 09:00 - 13:00.

Relax during your break periods... All three exhibition areas have ample catering and several seating areas. For a break in the sunshine, other catering outlets are located in the Atrium outside between Zones A2 and B2.

**EMERGING TECHNOLOGIES SHOWCASE AREA (ETSA)**

ESC is delighted to present an area dedicated to the newest developments from start-up companies at the forefront of research. See tomorrow’s science and technology, today. Find the ETSA area at the front of the Exhibition, close to the entrance to Zone A2 from the Membership Zone.
## Exhibitors

For more information please refer to the full listing at the end of this Programme and to the Exhibition, Satellite and Workshop Catalogue.

<table>
<thead>
<tr>
<th>Exhibitors</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M Healthcare Littmann</td>
</tr>
<tr>
<td>3W Informed</td>
</tr>
<tr>
<td>Abbott Vascular</td>
</tr>
<tr>
<td>ABW Wissenschaftsverlag GmbH</td>
</tr>
<tr>
<td>Actelion Pharmaceuticals Ltd</td>
</tr>
<tr>
<td>AGA Medical Deutschland GmbH</td>
</tr>
<tr>
<td>Agfa HealthCare NV</td>
</tr>
<tr>
<td>Aipermon GmbH &amp; Co KG</td>
</tr>
<tr>
<td>Albanian Society of Cardiology</td>
</tr>
<tr>
<td>Algerian Society of Cardiology</td>
</tr>
<tr>
<td>ALOKA Holding Europe AG</td>
</tr>
<tr>
<td>American Heart Association</td>
</tr>
<tr>
<td>American Society of Echocardiography</td>
</tr>
<tr>
<td>amg Vascular Products SRL</td>
</tr>
<tr>
<td>AOP Orphan Pharmaceuticals AG</td>
</tr>
<tr>
<td>Apoplex Medical Technologies GmbH</td>
</tr>
<tr>
<td>Association for European Paediatric Cardiology</td>
</tr>
<tr>
<td>Ass. of Cardiologists of Bosnia &amp; Herzegovina</td>
</tr>
<tr>
<td>AstraZeneca</td>
</tr>
<tr>
<td>AtCor Medical</td>
</tr>
<tr>
<td>Austrian Society of Cardiology</td>
</tr>
<tr>
<td>B. Braun Melsungen AG</td>
</tr>
<tr>
<td>Barcelona Convention Bureau</td>
</tr>
<tr>
<td>Bayer Schering Pharma AG</td>
</tr>
<tr>
<td>Belgian Society of Cardiology</td>
</tr>
<tr>
<td>BioMed Central</td>
</tr>
<tr>
<td>Biomedical Systems SA/NV</td>
</tr>
<tr>
<td>Biosensors International</td>
</tr>
<tr>
<td>BIOTRONIK GmbH &amp; Co KG</td>
</tr>
<tr>
<td>BMDSys GmbH</td>
</tr>
<tr>
<td>Boehringer Ingelheim</td>
</tr>
<tr>
<td>Boston Scientific</td>
</tr>
<tr>
<td>Bristol-Myers Squibb</td>
</tr>
<tr>
<td>British Cardiovascular Society</td>
</tr>
<tr>
<td>Bulgarian Society of Cardiology</td>
</tr>
<tr>
<td>Cardiac Science Corporation</td>
</tr>
<tr>
<td>Cardiette Cardioline ET Medical Devices SpA</td>
</tr>
<tr>
<td>Cardima, Inc</td>
</tr>
<tr>
<td>Cardinal Health GmbH (former Viasys Healthcare)</td>
</tr>
<tr>
<td>Cardiology Society of Serbia</td>
</tr>
<tr>
<td>CardioTek BV</td>
</tr>
<tr>
<td>Cardiovascular Credentialing International</td>
</tr>
<tr>
<td>CNSystems Medizintechnik AG</td>
</tr>
<tr>
<td>Cordis, Johnson &amp; Johnson</td>
</tr>
<tr>
<td>Corevalve</td>
</tr>
<tr>
<td>Croatian Cardiac Society</td>
</tr>
<tr>
<td>custo med GmbH</td>
</tr>
<tr>
<td>CV Therapeutics</td>
</tr>
<tr>
<td>Cyprus Society of Cardiology</td>
</tr>
<tr>
<td>Czech Society of Cardiology</td>
</tr>
<tr>
<td>DAIICHI SANKYO EUROPE GmbH</td>
</tr>
<tr>
<td>DAIICHI SANKYO &amp; LILLY CRITICAL CARE EUROPE</td>
</tr>
<tr>
<td>Danish Society of Cardiology</td>
</tr>
<tr>
<td>DiagnOptics</td>
</tr>
<tr>
<td>EDAN INSTRUMENTS, INC</td>
</tr>
<tr>
<td>Egyptian Society of Cardiology</td>
</tr>
<tr>
<td>ELPEN Pharmaceuticals</td>
</tr>
<tr>
<td>Elsevier</td>
</tr>
<tr>
<td>Encysive Pharmaceuticals/Pfizer</td>
</tr>
<tr>
<td>enverdis GmbH</td>
</tr>
<tr>
<td>Ercules Comunicazioni</td>
</tr>
<tr>
<td>ESAOTE SpA</td>
</tr>
<tr>
<td>Estonian Society of Cardiology</td>
</tr>
<tr>
<td>EuroPCR 2009</td>
</tr>
<tr>
<td>EUROPEAN ACCREDITATION - EBAC &amp; EBSC</td>
</tr>
<tr>
<td>European Atherosclerosis Society</td>
</tr>
<tr>
<td>European Resuscitation Council</td>
</tr>
<tr>
<td>Eurovation GmbH</td>
</tr>
<tr>
<td>FBCommunication</td>
</tr>
<tr>
<td>Finnish Cardiac Society</td>
</tr>
<tr>
<td>FMS, Finapres Medical Systems</td>
</tr>
<tr>
<td>French Society of Cardiology</td>
</tr>
<tr>
<td>Fresenius Medical Care Deutschland GmbH</td>
</tr>
<tr>
<td>Fujifilm Europe GmbH</td>
</tr>
<tr>
<td>Fukuda Denshi</td>
</tr>
<tr>
<td>Future Science Group</td>
</tr>
<tr>
<td>GE Healthcare</td>
</tr>
<tr>
<td>Genzyme</td>
</tr>
<tr>
<td>German Cardiac Society</td>
</tr>
<tr>
<td>GlaxoSmithKline</td>
</tr>
<tr>
<td>Grupo Uriach</td>
</tr>
<tr>
<td>Haemoscope</td>
</tr>
<tr>
<td>HealthSTATS International</td>
</tr>
<tr>
<td>Hellenic Cardiological Society</td>
</tr>
<tr>
<td>Hexacath / Novacor</td>
</tr>
<tr>
<td>Hungarian Society of Cardiology</td>
</tr>
<tr>
<td>Icelandic Society of Cardiology</td>
</tr>
<tr>
<td>IEM Industrielle Entwicklung Medizintechnik und Vertriebsgesellschaft GmbH</td>
</tr>
<tr>
<td>IKKF GmbH</td>
</tr>
<tr>
<td>Informa Healthcare</td>
</tr>
<tr>
<td>Innomed Medical Inc</td>
</tr>
<tr>
<td>Integrium</td>
</tr>
<tr>
<td>Inverness Medical</td>
</tr>
<tr>
<td>Iroko</td>
</tr>
<tr>
<td>Israel Heart Society</td>
</tr>
<tr>
<td>Italian Federation of Cardiology</td>
</tr>
<tr>
<td>Itamar Medical Ltd</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Acknowledgements</td>
</tr>
<tr>
<td>-------------------</td>
</tr>
<tr>
<td>Occlutech GmbH</td>
</tr>
<tr>
<td>Omron Healthcare Europe BV</td>
</tr>
<tr>
<td>Orqis Medical Corporation</td>
</tr>
<tr>
<td>Osypka Dr. GmbH</td>
</tr>
<tr>
<td>Otsuka Pharmaceutical Europe Ltd</td>
</tr>
<tr>
<td>Oxford University Press</td>
</tr>
<tr>
<td>Petr Telegin Ltd</td>
</tr>
<tr>
<td>Pfizer Inc</td>
</tr>
<tr>
<td>PHA Europe</td>
</tr>
<tr>
<td>Philips Healthcare</td>
</tr>
<tr>
<td>PhysioFlow Inc</td>
</tr>
<tr>
<td>Polish Cardiac Society</td>
</tr>
<tr>
<td>Portuguese Society of Cardiology</td>
</tr>
<tr>
<td>Radi Medical Systems AB</td>
</tr>
<tr>
<td>Randox Laboratories Ltd</td>
</tr>
<tr>
<td>Recordati SpA</td>
</tr>
<tr>
<td>Reichert GmbH Medical Bookseller</td>
</tr>
<tr>
<td>Respicoratics International</td>
</tr>
<tr>
<td>Roche Diagnostics Ltd</td>
</tr>
<tr>
<td>Romanian Society of Cardiology</td>
</tr>
<tr>
<td>Rozinn by ScottCare, Inc</td>
</tr>
<tr>
<td>San Marino Society of Cardiology</td>
</tr>
<tr>
<td>sanofi-aventis</td>
</tr>
<tr>
<td>Schering-Plough</td>
</tr>
<tr>
<td>SCHILLER</td>
</tr>
<tr>
<td>Servier</td>
</tr>
<tr>
<td>Siemens AG Healthcare</td>
</tr>
<tr>
<td>Simbionix Corp</td>
</tr>
<tr>
<td>Slovak Society of Cardiology</td>
</tr>
<tr>
<td>Slovenian Society of Cardiology</td>
</tr>
<tr>
<td>Society of Cardiology of the Russian Federation</td>
</tr>
<tr>
<td>Society of Cardiovascular Computed Tomography</td>
</tr>
<tr>
<td>Solvay Pharmaceuticals GmbH</td>
</tr>
<tr>
<td>SORIN Group Deutschland GmbH</td>
</tr>
<tr>
<td>Spacelabs Healthcare Ltd</td>
</tr>
</tbody>
</table>
Cooperation between clinicians, researchers and the pharmaceutical and technical industries has significantly contributed to a better understanding and management of patients with cardiovascular diseases. This is reflected in a series of Satellite Symposia organised by industry as part of the congress programme.

Workshop Sessions will address current practice of medical devices & equipment and other themes relevant to the control and prevention of cardiovascular diseases.

ESC gratefully acknowledges the support of companies organising topical and exciting Satellite Symposia and Workshop Sessions.
## Acknowledgements

### Workshop Sessions
BIOTRONIK  
Boston Scientific  
CoreValve Inc  
Encysive/Pfizer  
GE Healthcare  
Genzyme  
Medispec Ltd  
Medtronic  
Radi Medical Systems AB  
Respirronics International  
VisualSonics

### Sponsors
The ESC gratefully acknowledges the following organisations which have contributed to the success of the ESC Congress 2008 via educational grants, support of delegate services and delegate materials, advertisements as well as sponsorship opportunities available at the ESC Congress 2008.

Actelion Pharmaceuticals Ltd  
Agfa HealthCare  
AstraZeneca  
Bayer Schering Pharma AG  
BIOTRONIK  
Boehringer Ingelheim  
Boston Scientific  
Cardiome Pharma Corporation  
Cordis, a Johnson & Johnson Company  
CV Therapeutics Europe  
Daiichi Sankyo Europe GmbH  
Eli Lilly and Company  
Edwards Lifesciences  
Encysive/Pfizer  
GE Healthcare  
GlaxoSmithKline  
Iroko Pharmaceuticals  
Medispec Ltd  
Medtronic  
Merck Sharp & Dohme  
Merck Sharp & Dohme/  
Schering-Plough  
Novartis Pharma  
Otsuka Pharmaceutical Europe Ltd  
Pfizer Inc  
Philips Medical Systems  
Recordati SpA  
sanofi-aventis  
Servier  
Siemens AG Healthcare  
SP  
St Jude Medical  
The Medicines Company
Scientific Programme
ESC Congress 2008
The Scientific Programme has been prepared by the Congress Programme Committee in close collaboration with the ESC Working Groups, Associations, Councils and ad hocs according to the nine following topic groups:

**Congress Programme Committee 2008**

**K.M. Fox** (London, GB), President  
**R. Ferrari** (Ferrara, IT), President-Elect  
**J.J. Bax** (Leiden, NL), Chairperson Congress Programme Committee  
**C. Mundow** (Sophia Antipolis, FR), Head of Scientific Programmes Department

**ARRHYTHMIAS - PACING - RESYNCHRONISATION**  
**J. Brugada Terradellas** (Barcelona, ES) - Coordinator & European Heart Rhythm Association (EHRA) Representative  
**I. Fernandez Lozano** (Madrid, ES)  
**C. Leclercq** (Rennes, FR)  
**C. Linde** (Stockholm, SE)  
**M. J. Schalij** (Voorschoten, NL)  
**P. Vardas** (Heraklion, GR) - European Heart Rhythm Association (EHRA) Representative

**HEART FAILURE - LV DYSFUNCTION**  
**H. Drexler** (Hannover, DE) - Coordinator & Heart Failure Association (HFA) Representative  
**M. Jessup** (Philadelphia, US) – American Heart Association (AHA) Representative  
**M. Komajda** (Paris, FR) - Past Chairperson and Vice President of Working Groups and Assoc.  
**T.A. McDonagh** (Glasgow, GB)  
**M. Metra** (Brescia, IT) - Heart Failure Association Representative

**VALVULAR DISEASE - PULMONARY CIRCULATION - MYOCARDIAL - PERICARDIAL DISEASE**  
**R.J.C. Hall** (Norwich, GB) – Coordinator  
**A. Torbicki** (Warsaw, PL) - Coordinator  
**M.J. Antunes** (Coimbra, PT) - Representative of Working Group 14 on Valvular Heart Disease  
**H. Baumgartner** (Vienna, AT) - Representative of Working Group 22 on Grown-up Congenital Heart Disease  
**A. Bozio** (Lyon, FR) - Association of European Paediatric Cardiologists (AEPC) Representative  
**A. Keren** (Jerusalem, IL) - Representative of Working Group 21 on Myocardial and Pericardial Diseases  
**J.L. Vachiery** (Brussels, BE) - Representative of Working Group 12 on Pulmonary Circulation and Right Ventricular Function
ISCHAEMIA - CAD - ACUTE CARDIAC CARE
G. Filippatos (Athens, GR) - Coordinator
Keith Fox (Edinburgh, GB) - Coordinator
C.W. Hamm (Bad Nauheim, DE)
D. Hasdai (Petah-Tikva, IL)
K. Huber (Vienna, AT) - Representative of Working Group 18 on Thrombosis
S.D. Kristensen (Aarhus, DK) – Coordinator Highlight Session
M. Marzilli (Livorno, IT) - Representative of Working Group 6 on Coronary Pathophysiology and Microcirculation
M. Tubaro (Rome, IT) - Representative of Working Group 27 on Acute Cardiac Care

INTERVENTIONS - PERIPHERAL CIRCULATION - STROKE - SURGERY
E. Eeckhout (Lausanne, CH) - Coordinator
N. Al-Attar (Paris, FR) – Representative of Working Group 25 on Cardiovascular Surgery
A. Balbarini (Pisa, IT) - Representative of Working Group 16 on Peripheral Circulation
C. Di Mario (London, GB) - European Association of Percutaneous Cardiovascular Interventions (EAPCI) Representative
F. Eberli (Zurich, CH) - European Association of Percutaneous Cardiovascular Interventions (EAPCI) Representative
J. Marco (Toulouse, FR) - European Association of Percutaneous Cardiovascular Interventions (EAPCI) Representative
D. Poldermans (Rotterdam, NL)
F. Schiele (Besançon, FR)
R. Sergeant (Bertern, BE) – European Association for Cardio Thoracic Surgery Representative
M. Shelton (Springfield, US) - American College of Cardiology (ACC) Representative
S. Smith (Chapel Hill, US) – World Heart Federation (WHF) Representative
W. Wijns (Aalst, BE) - European Association of Percutaneous Cardiovascular Interventions (EAPCI) Representative & WHF Representative

EXERCISE - EPIDEMIOLOGY - PREVENTION - NURSING
J. Perk (Oskarshamn, SE) - Coordinator & European Association for Cardiovascular Prevention and Rehabilitation (EAPCR) Representative
V. Conraads (Edegem, BE)
M.C. Deaton (Manchester, GB) - Community Care Needs Assessment Project (CCNAP) Representative
R. Hobbs (Birmingham, GB) – European Primary Care Cardiovascular Society (EPCCS) Representative
J. Niebauer (Salzburg, AT)
N. Panhuyzen-Goedkoop (Rozendaal, NL)
H. Saner (Bern, CH) - European Association for Cardiovascular Prevention and Rehabilitation (EACPR) Representative
T. Zdrojewski (Sopot, PL) - European Association for Cardiovascular Prevention and Rehabilitation (EAPCR) Representative
HYPERTENSION - PHARMA
F. T. Ruschitzka (Zurich, CH) - Coordinator
D. Atar (Oslo, NO) - Representative of Working Group 3 on Cardiovascular Pharmacology and Drug Therapy
B. Crozatier (Chatenay Malabry, FR)
R. Fagard (Leuven, BE) - Representative of Working Group 20 on Hypertension and the Heart

BASIC SCIENCE
R. De Caterina (Chieti, IT) – Coordinator
A. R. Pries (Berlin, DE) – Coordinator
G. Caruso (Bari, IT) - Representative of Working Group 17 on Developmental Anatomy and Pathology
B. Casadei (Oxford, GB) - Representative of Working Group 11 on Cardiac Cellular Electrophysiology
P. Doevendans (Utrecht, NL) - Representative of Working Group 2 on Cellular Biology of the Heart
R. Ferrari (Ferrara, IT) – President Elect - International Society for Heart Research (ISHR) Representative
S. Harding (London, GB) - International Society for Heart Research (ISHR) Representative
G. Pasterkamp (Utrecht, NL) - Representative of Working Group 23 on Pathogenesis of Atherosclerosis
Z. Reiner (Zagreb, HR) - European Atherosclerosis Society (EAS) Representative

CARDIAC IMAGING - COMPUTERS
J. Knuuti (Turku, FI) – Coordinator & Representative of Working Group 5 on Nuclear Cardiology
P. Nihoyannopoulos (London, GB) – Coordinator & European Association of Echocardiography (EAE) Representative
P. Buser (Basel, CH) - Representative of Working Group 26 on Cardiovascular Magnetic Resonance
M. Hoeher (Bayreuth, DE) - Representative of Working Group 15 on Computers in Cardiology
L. Piérard (Liège, BE)
J. Schwitter (Zurich, CH) - Representative of Working Group 26 on Cardiovascular Magnetic Resonance

FOCUS COMMITTEE
R.J.C. Hall (Norwich, GB) – Chairperson
C.W. Hamm (Bad Nauheim, DE) – Chairperson
E. Eeckhout (Lausanne, CH)
G. Filippatos (Athens, GR)
J. Marco (Toulouse, FR)
P. Nihoyannopoulos (London, GB)
L. Piérard (Liège, BE)
Speakers must upload their presentation in advance:

— Either online: this is ONLY possible via My ESC (ESC Online Services), (myESC.escardio.org), with your usual username & password, from 18 August to 2 September (midnight GMT).

— Or at the Speakers’ Service Centre (SSC) (Zone C) a minimum of 3 hours before the session starts or the day before if the session is at 8:30! Presentations received after this deadline cannot be guaranteed audiovisual support.

RESTRICTION:

• Personal laptop computers cannot be connected to the projectors in lecture rooms.
• Presentations cannot be loaded directly on the computer of the lecture rooms

The SSC hostesses will be happy to welcome you in a relaxed and friendly atmosphere. Highly experienced and skilled technicians will assist you to transfer and to confirm your presentation(s). Once uploaded to the respective lecture room, presentations will be played locally.

Attention all speakers!

Please think of uploading your slides in the Speakers Service Centre (SSC) as early as possible.

Peak hours of operation in the SSC are during coffee breaks and lunch breaks. In order to maximise your time in the SSC, and the attention that we are able to give you, we highly recommend visiting early in the morning or during the sessions.
Guidelines for Speakers

DISCLOSURE OF CONFLICT OF INTEREST
The Congress Programme Committee requests speakers, chairs and poster presenters to disclose potential conflict of interest. Speakers and Chairs are requested to disclose potential conflicts of interest regarding the topics of the presentations during the first slide of the session for Chairs or the first slide of the presentation for Speakers. Poster presenters are requested to disclose potential conflicts of interest regarding their current poster presentation at the bottom of their poster. This will allow the audience to take potential conflicts of interest into account when assessing the objectivity of the presentation.

A potential conflict of interest may arise from various relationships, past or present, such as employment, consultancy, investments and stock ownership, funding for research, family relationship, etc.

WHAT ABOUT THE SUPPORT OF MY PRESENTATION?
You can only upload your presentation via My ESC (ESC Online Services), (myESC.escardio.org), with your usual username & password, from 18 August to 2 September (midnight GMT).

- For ALL other presentations (Chairpersons introductions, satellites sessions, etc...), bring them on a CD-Rom, DVD-Rom, Memory Stick or Laptop to the SSC (Zone C)
- All PCs in the SSC and the lecture rooms will run Windows XP and Office 2003
- If you have technical questions regarding your presentation before the congress, you may contact esc@m-congress.com
- For general scientific questions, please contact scientific@escardio.org
  (Caution, please do NOT attach any presentation to e-mails)

Rehearsal: In the SSC, a demonstration computer will be representative of what is supplied in the lecture room. We strongly recommend that all speakers should familiarise themselves with the mouse control.

To the attention of MAC users!
If your presentation is on a Mac computer, we kindly urge you to meet with a dedicated Mac technician in the SSC to either make sure that your presentation will run properly on the PCs or to anticipate a backup solution.

IN THE LECTURE ROOM
From the lectern, you will launch your own presentation via userfriendly interface and control it directly with a mouse. We strongly recommend the use of the mouse pointer, instead of any laser pointer (not provided).
Chairpersons will easily follow the presentations on a dedicated monitor.

RESTRICTION:
- Personal laptop computers cannot be connected to the projectors in lecture rooms.
- Presentations cannot be loaded directly on the computer of the lecture rooms

FOCUS SPEAKERS
Focus Speakers must use the dedicated Focus Lounge (Zone B4) for the validation of their Focus Presentations
Cardiovascular imaging has become a key component in clinical cardiology. Over the past decades, we have witnessed a revolution in terms of imaging equipment and software packages: cardiovascular imaging is nowadays fully integrated in patient care. Cardiovascular imaging therefore has been selected as the theme for the ESC Congress 2008. A comprehensive update, together with the most recent developments in imaging will be provided, with a focus not only on technical innovations, but also on implementation in clinical practice.

### Sunday 31 August

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 - 10:00</td>
<td><strong>Left ventricular hypertrophy and function in hypertension: what’s new?</strong></td>
</tr>
<tr>
<td>Warsaw (Zone A3)</td>
<td><strong>Challenges in hypertrophic cardiomyopathy</strong> (Abstract Session)</td>
</tr>
<tr>
<td>Cairo (Zone B1)</td>
<td><strong>Toxic heart valvulopathies</strong></td>
</tr>
<tr>
<td>08:30 - 10:00</td>
<td><strong>Bicuspid aortic valve disease: an old disease with a new name?</strong></td>
</tr>
<tr>
<td>Tel Aviv (Zone B1)</td>
<td><strong>How can echo guide the management of asymptomatic valve disease?</strong></td>
</tr>
<tr>
<td>10:05 - 10:55</td>
<td><strong>Imaging in cardiac resynchronisation therapy: from the veins to the muscle (Abstract Session)</strong></td>
</tr>
<tr>
<td>11:00 - 12:30</td>
<td><strong>Unique contributions of cardiovascular magnetic resonance to diagnostic cardiology (ESC and SCMR)</strong></td>
</tr>
<tr>
<td>Oslo (Zone A1)</td>
<td><strong>The strengths of the imaging modalities in coronary artery disease - changing roles</strong></td>
</tr>
<tr>
<td>Cairo (Zone B1)</td>
<td><strong>The vulnerable plaque: have we made progress?</strong></td>
</tr>
<tr>
<td>11:00 - 12:30</td>
<td><strong>Controversies in endocarditis</strong></td>
</tr>
<tr>
<td>Ankara (Zone B3)</td>
<td><strong>The increasing clinical role of contrast echocardiography (Abstract Session)</strong></td>
</tr>
<tr>
<td>11:00 - 12:30</td>
<td><strong>How to identify the high-risk patient?</strong></td>
</tr>
<tr>
<td>Tel Aviv (Zone B1)</td>
<td><strong>Cardiac resynchronisation therapy: optimisation in clinical practice (Abstract Session)</strong></td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td><strong>Cardiovascular imaging in multimodality environment (ESC and ASNC)</strong></td>
</tr>
<tr>
<td>Oslo (Zone A1)</td>
<td><strong>Difficulties in the diagnosis of aortic stenosis</strong></td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td><strong>Stress echo in clinical practice. LIVE from Liege - Supported by GE Healthcare in the form of an unrestricted educational grant (Focus Session)</strong></td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td><strong>Coronary computed tomography angiography: watch experts read unknown cases</strong></td>
</tr>
<tr>
<td>London (Zone B4)</td>
<td><strong>Managing mitral regurgitation to preserve left ventricular function</strong></td>
</tr>
<tr>
<td>16:30 - 18:00</td>
<td><strong>How safe is cardiac imaging?</strong></td>
</tr>
<tr>
<td>Tel Aviv (Zone B1)</td>
<td><strong>Light and sound to explore stents (Abstract Session)</strong></td>
</tr>
<tr>
<td>16:30 - 18:00</td>
<td><strong>New echo techniques in valvular disease. LIVE from Liege - Supported by Philips Healthcare in the form of an unrestricted educational grant (Focus Session)</strong></td>
</tr>
<tr>
<td>16:30 - 18:00</td>
<td><strong>Update in cardiac computed tomography (Abstract Session)</strong></td>
</tr>
<tr>
<td>Algiers (Zone C)</td>
<td><strong>Heart failure with preserved systolic functions: pathophysiological and prognostic determinants (Abstract Session)</strong></td>
</tr>
</tbody>
</table>

---

**Alt Text:** Highlight 2008: Cardiovascular Imaging

Cardiovascular imaging has become a key component in clinical cardiology. Over the past decades, we have witnessed a revolution in terms of imaging equipment and software packages: cardiovascular imaging is nowadays fully integrated in patient care. Cardiovascular imaging therefore has been selected as the theme for the ESC Congress 2008. A comprehensive update, together with the most recent developments in imaging will be provided, with a focus not only on technical innovations, but also on implementation in clinical practice.
Cardiac imaging in 2020
16:30 - 18:00  Rome (Zone C)

‘Can you read 3D? Test yourself!’
18:15 - 19:15  Brussels (Zone A1)

Coronary computed tomography angiography: watch experts read unknown cases
(Repeat session)
18:15 - 19:15  Berne (Zone C)

How can echo guide the management of asymptomatic valve disease? (Repeat session)
18:15 - 19:15  Lisbon (Zone C)

Monday 1 September

Page

Advances in imaging and management of arrhythmogenic right ventricular
cardiomyopathy
08:30 - 10:00  Brussels (Zone A1)

How to improve the rate of responders with cardiac resynchronisation therapy?
08:30 - 10:00  Madrid (Zone A1)

Cardiac computed tomography in coronary artery disease: when to use and when not
to use (ESC and SCCT)
08:30 - 10:00  Cairo (Zone B1)

Quantitative positron emission tomography imaging from micro-
to macrovascular abnormalities
08:30 - 10:00  Tel Aviv (Zone B1)

In vivo imaging for cardiac regeneration
08:30 - 10:00  Lisbon (Zone C)

Stress echo in clinical practice (Abstract Session)
08:30 - 10:00  Riga (Zone C)

Imaging valve disease in 2008
08:30 - 10:00  Rome (Zone C)

Cardiac magnetic resonance imaging in heart failure
10:05 - 10:55  Brussels (Zone A1)

Evolving role of echo in heart failure (ESC and ASE)
11:00 - 12:30  Cairo (Zone B1)

Differentiation of non-myocardial tissue in the heart by cardiovascular magnetic
resonance
11:00 - 12:30  Tel Aviv (Zone B1)

Expanding horizons in mitral valve repair
11:00 - 12:30  Copenhagen (Zone B3)

Acute dyspnea: diagnosis please!
12:45 - 13:45  Oslo (Zone A1)

Percutaneous valves: clinical experience and imaging
14:00 - 15:30  Cairo (Zone B1)

Which imaging technique in?
14:00 - 15:30  Paris (Zone B1)

Clinical applications of nuclear imaging - new indications and techniques
14:00 - 15:30  Tel Aviv (Zone B1)

Difficult management problems with aortic stenosis
14:00 - 15:30  Athens (Zone B3)

Endocarditis: diagnosis, decision making and treatment
14:00 - 15:30  Copenhagen (Zone B3)

MRI - imaging heart muscle, LIVE from Berlin - Supported by Philips Healthcare in
the form of an unrestricted educational grant (Focus Session)
14:00 - 15:30  London (Zone B4)

Magnetic navigation for arrhythmia ablation (Abstract Session)
14:00 - 15:30  Riga (Zone C)

Echo in cardiac resynchronisation therapy. A joint journey from selection to optimisation
15:35 - 16:25  Brussels (Zone A1)

Challenges in valvular heart disease (Abstract Session)
16:30 - 18:00  Cairo (Zone B1)

The pros and cons of coronary computed tomography angiography
16:30 - 18:00  Tel Aviv (Zone B1)
The clinical relevance of myocardial necrosis during percutaneous coronary intervention
16:30 - 18:00  Ankara (Zone B3)
Difficult mitral valve problems
16:30 - 18:00  Athens (Zone B3)
Intravascular ultrasound: clinical device or research tool?
16:30 - 18:00  Copenhagen (Zone B3)

Tuesday 2 September
Cardiac imaging and navigation in catheter ablation of atrial fibrillation
09:30 - 10:00  Brussels (Zone A1)
Imaging controversies in resynchronisation therapy
08:30 - 10:00  Budapest (Zone A1)
Chest pain in the emergency room: challenges and solutions
08:30 - 10:00  Warsaw (Zone A3)
Myocarditis: update on imaging and contemporary management
08:30 - 10:00  Cairo (Zone B1)
The year in clinical imaging
08:30 - 10:00  Tel Aviv (Zone B1)
The vulnerable plaque in 2008 (Abstract Session)
08:30 - 10:00  Zagreb (Zone B3)
Advances in clinical nuclear cardiology (Abstract Session)
08:30 - 10:00  Riga (Zone C)
Comprehensive imaging of coronary heart disease
10:05 - 10:55  Brussels (Zone A1)
Myocardial viability in the management of coronary artery disease
11:00 - 12:30  Warsaw (Zone A3)
Application of new imaging techniques in congenital heart disease
11:00 - 12:30  Cairo (Zone B1)

Highlights from Euroecho 2007
11:00 - 12:30  Paris (Zone B1)

Ultrasound-directed gene and drug therapy
11:00 - 12:30  Tel Aviv (Zone B1)
Percutaneous aortic valve implantation: a consensus between cardiologists and surgeons
11:00 - 12:30  Athens (Zone B3)
Right ventricular function: new imaging options (Abstract Session)
11:00 - 12:30  Prague (Zone B3)

Coronary CT Angiography for Cardiac Interventions. LIVE from Rotterdam - Supported by Siemens AG Healthcare in the form of an unrestricted educational grant (in collaboration with EuroPCR-EAPCI) (Focus Session)
11:00 - 12:30  London (Zone B4)
Cardiovascular magnetic resonance in coronary artery disease (Abstract Session)
11:00 - 12:30  Riga (Zone C)

Wednesday 3 September
State of the Art - Imaging challenges in clinical practice (State of the Art and Featured Research Session)
08:30 - 10:00  Tel Aviv (Zone B1)
The use of echo techniques in cardiovascular experimental medicine (Abstract Session)
08:30 - 10:00  Lisbon (Zone C)
Progress in computer-based analysis in cardiology (Abstract Session)
11:00 - 12:30  Tel Aviv (Zone B1)
Molecular imaging and positron emission tomography (Abstract Session)
11:00 - 12:30  Bern (Zone C)
Novel echocardiographic modalities for the assessment of ventricular function (Abstract Session)
11:00 - 12:30  Lisbon (Zone C)
The programme in Basic Science consists of symposia, debates and abstract sessions on a range of topics and includes translational research as well as more basic conceptual research.

**Oral presentations: Special Sessions**

**Sunday 31 August**

- Young Investigator's Awards Session on Basic Science
  - 12:40 - 13:55  Riga (Zone C)

**Monday 1 September**

- Science Hot Line
  - 11:00 - 12:30  Lisbon (Zone C)

- ESC William Harvey Lecture on Basic Science
  - 14:00 - 15:30  Lisbon (Zone C)

**Oral presentations: State-of-the-Art in Basic Science**

These sessions cover the latest research in the cardiovascular field and are intended for the basic scientists in particular.

**Sunday 31 August**

- Vascular development: genetics versus environmental control
  - 08:30 - 10:00  Berne (Zone C)

- Vascular stress
  - 11:00 - 12:30  Lisbon (Zone C)

- Cardiovascular Research symposium on sarcoplasmic reticulum - mitochondrial axis in cardiac disease
  - 14:00 - 15:30  Algiers (Zone C)

- Breakthrough or aberration? Neovascularisation in cardiovascular disease
  - 14:00 - 15:30  Berne (Zone C)

- Hypoxia-inducible factor (HIF) and adaptation to hypoxia
  - 16:30 - 18:00  Berne (Zone C)

**Monday 1 September**

- In vivo imaging for cardiac regeneration
  - 08:30 - 10:00  Lisbon (Zone C)

- Structure/function relationships in the heart
  - 16:30 - 18:00  Lisbon (Zone C)

**Tuesday 2 September**

- Genetic pathways in cardiac disease
  - 08:30 - 10:00  Lisbon (Zone C)

- From developmental biology to in vitro cardiomyogenesis (Abstract Session)
  - 11:00 - 12:30  Algiers (Zone C)

- Progress in cardiac and vascular tissue engineering
  - 11:00 - 12:30  Lisbon (Zone C)

**Wednesday 3 September**

- Integrating vascular function: the endothelium (Abstract Session)
  - 08:30 - 10:00  Algiers (Zone C)

- Understanding vascular biology (Abstract Session)
  - 11:00 - 12:30  Riga (Zone C)
### Oral presentations: Translating Basic Science into Clinical Practice
#### (Basic Science Track)

The Basic Science track covers the new, ongoing research with potential clinical application and is addressed to researchers as well as clinicians.

**Sunday 31 August**

**Use and abuse of biomarkers in acute coronary syndromes**
- 08:30 - 10:00  Belgrade (Zone A3)

**Adjunctive treatment in acute coronary syndrome: novel or harmful? (Abstract Session)**
- 08:30 - 10:00  Sofia (Zone A3)

**Excitement in excitability: the molecular side of arrhythmias (Abstract Session)**
- 08:30 - 10:00  Algiers (Zone C)

**Regenerative therapy in heart failure: a bridge too far?**
- 14:00 - 15:30  Paris (Zone B1)

**Inflammation in heart failure (Abstract Session)**
- 16:30 - 18:00  Oslo (Zone A1)

**Inflammatory vascular disease**
- 16:30 - 18:00  Ankara (Zone B3)

**Monday 1 September**

**New prognostic markers in acute cardiac care (Abstract Session)**
- 08:30 - 10:00  Sofia (Zone A3)

**Novel approaches to individualised diagnosis and treatment of heart failure**
- 08:30 - 10:00  Paris (Zone B1)

**Quantitative positron emission tomography imaging from micro- to macrovascular abnormalities**
- 08:30 - 10:00  Tel Aviv (Zone B1)

**Stable angina: risk markers and potential treatments (Abstract Session)**
- 14:00 - 15:30  Sofia (Zone A3)

**Platelet function and targets**
- 16:30 - 18:00  Belgrade (Zone A3)

**How about a healthy lifestyle? (Abstract Session)**
- 16:30 - 18:00  Helsinki (Zone A3)

**Physical exercise: is it all about nitric oxide?**
- 16:30 - 18:00  Vienna (Zone A4)

**Autoantibody in dilated cardiomyopathy: bystander or biomarker?**
- 16:30 - 18:00  Paris (Zone B1)

**Biomarkers: new kids on the block (Abstract Session)**
- 16:30 - 18:00  Prague (Zone B3)

**Tuesday 2 September**

**Should women with acute coronary syndromes be treated differently? (Abstract Session)**
- 08:30 - 10:00  Sofia (Zone A3)

**Mechanical reperfusion: improving the outcome (Abstract Session)**
- 11:00 - 12:30  Sofia (Zone A3)

**Biomarkers as possible surrogates in heart failure**
- 11:00 - 12:30  Stockholm (Zone B1)

**Ultrasound-directed gene and drug therapy**
- 11:00 - 12:30  Tel Aviv (Zone B1)

**Wednesday 3 September**

**Ischaemia: novel experimental studies (Abstract Session)**
- 08:30 - 10:00  Helsinki (Zone A3)
The use of echo techniques in cardiovascular experimental medicine (Abstract Session)
08:30 - 10:00 Lisbon (Zone C)
Statins in heart failure: still alive? (Abstract Session)
11:00 - 12:30 Cairo (Zone B1)

**Oral presentations: Bench to Bedside**

These symposia consider a clinical problem from basic mechanisms to therapeutic approach and management.

**Sunday, 31 August**

**Preconditioning and postconditioning: ready for prime time?**
08:30 - 10:00 Lisbon (Zone C)

**Micro-RNAs in the heart: small molecules with major impact (ESC and AHA)**
11:00 - 12:30 Berne (Zone C)

**Myopericarditis: from bench to bedside (Abstract Session)**
14:00 - 15:30 Zagreb (Zone B3)

**High-density lipoprotein and ApoA1-Milano – Full circle from bench to bedside (Abstract Session)**
14:00 - 15:30 Riga (Zone C)

**Chemokines in the pathogenesis and progression of atherosclerosis**
16:30 - 18:00 Lisbon (Zone C)

**Monday, 1 September**

**The dark side of reperfusion**
08:30 - 10:00 Belgrade (Zone A3)

**Healthy bone marrow for a healthy heart (Abstract Session)**
08:30 - 10:00 Helsinki (Zone A3)

**High-density lipoprotein and vascular health in the light of new trials (ESC and EAS)**
08:30 - 10:00 Bucharest (Zone A4)

**New vessels and changed vessels: angiogenesis and vascular remodelling (Abstract Session)**
08:30 - 10:00 Algiers (Zone C)

**The monocyte: much more than just an inflammatory cell**
11:00 - 12:30 Berne (Zone C)

**New venues in cardiac hypertrophy and heart failure**
14:00 - 15:30 Berne (Zone C)

**Bone marrow progenitors: filling the bench to bedside gap (Abstract Session)**
16:30 - 18:00 Algiers (Zone C)

**Tuesday, 2 September**

**Update on eplerenone, erythropoetin and phosphodiesterase inhibitor in CHF (Abstract Session)**
08:30 - 10:00 Oslo (Zone A1)

**Controversies in hypertension: from coffee to CAFE (Abstract Session)**
08:30 - 10:00 Helsinki (Zone A3)

**The vulnerable plaque in 2008 (Abstract Session)**
08:30 - 10:00 Zagreb (Zone B3)

**Cellular and molecular mediators of atherothrombosis (Abstract Session)**
08:30 - 10:00 Algiers (Zone C)

**Emerging concepts in the pathogenesis and management of atrial fibrillation**
08:30 - 10:00 Berne (Zone C)

**Graft arteriosclerosis: new insights**
11:00 - 12:30 Berne (Zone C)

**Stem cells: what the clinician should know**
11:00 - 12:30 Rome (Zone C)
### Wednesday, 3 September

<table>
<thead>
<tr>
<th>Event</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Factors influencing the occurrence of atrial fibrillation and its treatment (Abstract Session)</td>
<td>08:30 - 10:00</td>
<td>Budapest (Zone A1)</td>
</tr>
<tr>
<td>News on B-type - natriuretic peptide (Abstract Session)</td>
<td>08:30 - 10:00</td>
<td>Cairo (Zone B1)</td>
</tr>
<tr>
<td>State of the Art - Novel therapies in heart failure (State of the Art and Featured Research Session)</td>
<td>08:30 - 10:00</td>
<td>Paris (Zone B1)</td>
</tr>
<tr>
<td>State of the Art - Long term outcome after heart transplantation (State of the Art and Featured Research Session)</td>
<td>08:30 - 10:00</td>
<td>Prague (Zone B3)</td>
</tr>
<tr>
<td>State of the Art - Atherosclerosis: not just the usual suspects (State of the Art and Featured Research Session)</td>
<td>08:30 - 10:00</td>
<td>Bern (Zone C)</td>
</tr>
<tr>
<td>Known and unknown in cardiac protection (Abstract Session)</td>
<td>08:30 - 10:00</td>
<td>Riga (Zone C)</td>
</tr>
<tr>
<td>Clinically relevant basic and genetic aspects of arrhythmias (Abstract Session)</td>
<td>11:00 - 12:30</td>
<td>Budapest (Zone A1)</td>
</tr>
<tr>
<td>Arterial stiffness and hypertension (Abstract Session)</td>
<td>11:00 - 12:30</td>
<td>Sofia (Zone A3)</td>
</tr>
<tr>
<td>Antiplatelet therapy in percutaneous coronary intervention. What's new? (Abstract Session)</td>
<td>11:00 - 12:30</td>
<td>Warsaw (Zone A3)</td>
</tr>
<tr>
<td>Is fat always bad? The emerging role of adipokines in cardiovascular pathogenesis (Abstract Session)</td>
<td>11:00 - 12:30</td>
<td>Vienna (Zone A4)</td>
</tr>
<tr>
<td>Prognostic markers in acute and chronic pulmonary hypertension (Abstract Session)</td>
<td>11:00 - 12:30</td>
<td>Paris (Zone B1)</td>
</tr>
<tr>
<td>Update on prognosis in heart failure (Abstract Session)</td>
<td>11:00 - 12:30</td>
<td>Stockholm (Zone B1)</td>
</tr>
<tr>
<td>Anything new about lipids and atherosclerosis? (Abstract Session)</td>
<td>11:00 - 12:30</td>
<td>Algiers (Zone C)</td>
</tr>
</tbody>
</table>

On Monday 1 September, the Council for Basic Cardiovascular Sciences invites all participants in the Basic Science programme to the Poster Reception to be held in the Poster Area (Zone B4) from 18:30 to 20:00.
The Focus Imaging Intervention sessions address current problems and new developments in catheter-based and surgical interventions, as well as non-invasive diagnostic procedures. Experts will demonstrate these techniques live, and a panel will discuss their implications and their use in daily patient care. These sessions integrate unlimited audiovisual facilities, and interaction with the audience will be stimulated using a voting system.

**Sunday 31 August**

**08:30-10:00**
*The best of EuroPCR 2008* — E. Eeckhout - W. Wijns

**11:00-12:30**
**Complex PCI** — Live from Katowice — J.L. Pomar Moya-Prats - J. Fajadet
Supported by Cordis, a Johnson & Johnson Company in the form of an unrestricted educational grant

**14:00-15:30**
**Stress echo in clinical practice** — Live from Liège
—I. Piérard - J. Bermejo - Supported by GE Healthcare in the form of an unrestricted educational grant

**16:30-18:00**
**New echo techniques in valvular disease** — Live from Liège
— J.L. Zamorano Gomez - P. Ntikayannopoulos - Supported by Philips Healthcare in the form of an unrestricted educational grant

**Monday 1 September**

**08:30-10:00**
*Transcatheter aortic valve implantation. Video recorded case from Bichat Hospital, FR and the University of Leipzig, DE* - Supported by Edwards Lifesciences in the form of an unrestricted educational grant
— A. Vahanian - F.W. Mohr

**11:00-12:30**
**Carotid stenting** — Live from Munich — H. Sievert - F. Castriota

**14:00-15:30**
**MRI - imaging heart muscle** — Live from Berlin
— E. Fleck - A.P. Banning - Supported by Philips Healthcare in the form of an unrestricted educational grant

**16:30-18:00**
The patient with syncope — M. Brignole - J.J. Blanc

**Tuesday 2 September**

**08:30-10:00**
The patient with hypertrophic cardiomyopathy — P.M. Elliott - A. Keren

**11:00-12:30**
**Coronary CT angiography for cardiac interventions** — Live from Rotterdam
— S. Achenbach - P.J. De Feyter - Supported by Siemens AG Healthcare Sector in the form of an unrestricted educational grant

*In collaboration with EuroPCR-EAPCI*
These sessions address the needs of practicing cardiologists, focusing on patient-oriented clinical decision-making. Experienced clinicians will present cases and discuss diagnostic and therapeutic options with the audience in an interactive manner. The application of guidelines and optimal patient management, based on clinical observations, laboratory examinations, echocardiography, electrophysiology, angiography, and other investigations are critically reviewed.

Sunday 31 August

08:30-10:00
Heart failure after myocardial infarction — M. Boehm - G.S. Filippatos

11:00-12:30
Co-morbidity and chronic coronary artery disease — L. Rydén - H. Saner
Supported by CV Therapeutics Europe in the form of an unrestricted educational grant

14:00-15:30
Co-morbidity in heart failure patients — J.J.V. McMurray - P. Ponikowski

16:30-18:00
Acute myocardial infarction: the difficult case — F. Van de Werf - P. Widimsky
Supported by Boehringer Ingelheim in the form of an unrestricted educational grant

Monday 1 September

08:30-10:00
Pulmonary embolism — A. Torbicki - J.P. Bassand

11:00-12:30
Non-cardiac surgery in cardiac patients — S. Kownator - M. Kelm

14:00-15:30
Evaluation of systolic and diastolic function, does it matter? — M. Tendera - O.A. Smiseth

16:30-18:00
Practical approach to cardiopulmonary exercise testing — D. Gaita - M. Mendes

Tuesday 2 September

08:30-10:00
Practical approach to atrial fibrillation — A.J. Camm - K.H. Kuck
Supported by sanofi-aventis in the form of an unrestricted educational grant

11:00-12:30
All about weight — S.D. Anker - J. Murin

The audiovisual support of the Focus sessions is provided by mediAVentures, a Belgium based company specialised in the end-to-end multimedia production for medical live transmissions and conferences. Full high definition television techniques are employed for acquisition, transmission and projection from cathlabs and OR’s worldwide. For more information or advice on this new quality standard for high-end medical training and post-education projects visit their website www.mediaventures.be
Highlight Session

The entire congress summarised for you in just one session!
On the last day of the congress, this session will provide you with overviews
of new and exciting developments in basic, clinical and population sciences
as presented at this year's congress.
All important take-home messages in a nutshell!

Wednesday 3 September 2008
11:00 - 12:50
Munich (Zone A4)

Chairpersons:
J J Bax (Leiden, NL)
K M Fox (London, GB)

11:00 ESC Congress 2008 Awards
11:10 Basic Science B Casadei (Oxford, GB)
11:21 Hypertension and risk factors H Schunkert (Lubeck, DE)
11:32 Imaging L A Pierard (Liege, BE)
11:43 Arrhythmias P E Vardas (Heraklion, GR)
11:54 Acute coronary syndromes K A Fox (Edinburgh, GB)
12:05 Interventional cardiology E Eeckhout (Lausanne, CH)
12:16 Valvular heart disease H Baumgartner (Muenster, DE)
12:27 Heart failure and cardiomyopathies H Drexler (Hannover, DE)
12:38 Prevention J Perk (Oskarshamn, SE)
Main Sessions

These are sessions in which renowned experts present state of the art reviews on clinical cardiology, basic and clinical cardiovascular research, and epidemiology, with a perspective for today’s clinical practice.

**Sunday 31 August**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 - 10:00</td>
<td>Rome (Zone C)</td>
<td>Fallacies from clinical trials</td>
</tr>
<tr>
<td>11:00 - 12:30</td>
<td>Berlin (Zone A3)</td>
<td>‘Courageous’ treatment for stable coronary disease</td>
</tr>
<tr>
<td>11:00 - 12:30</td>
<td>Rome (Zone C)</td>
<td>From hypertension to heart failure: the disease continuum</td>
</tr>
<tr>
<td>16:30 - 18:00</td>
<td>Rome (Zone C)</td>
<td>Cardiac imaging in 2020</td>
</tr>
</tbody>
</table>

**Monday 1 September**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 - 10:00</td>
<td>Rome (Zone C)</td>
<td>Imaging valve disease in 2008</td>
</tr>
<tr>
<td>11:00 - 12:30</td>
<td>Rome (Zone C)</td>
<td>Management of atrial fibrillation in the elderly</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>Rome (Zone C)</td>
<td>Safety of drug-eluting stents: two years after Barcelona</td>
</tr>
<tr>
<td>16:30 - 18:00</td>
<td>Rome (Zone C)</td>
<td>Antithrombotic and antiplatelet treatment in coronary artery disease: 2008</td>
</tr>
</tbody>
</table>

**Tuesday 2 September**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 - 10:00</td>
<td>Tel Aviv (Zone B1)</td>
<td>Fit to play? Cardiac abnormalities in sports</td>
</tr>
<tr>
<td>11:00 - 12:30</td>
<td>Athens (Zone B3)</td>
<td>Percutaneous aortic valve implantation: a consensus between cardiologists and surgeons</td>
</tr>
<tr>
<td>11:00 - 12:30</td>
<td>Rome (Zone C)</td>
<td>Stem cells: what the clinician should know</td>
</tr>
</tbody>
</table>

**Wednesday 3 September**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 - 12:49</td>
<td>Munich (Zone A4)</td>
<td>Highlight Session</td>
</tr>
</tbody>
</table>
Hot Line and Clinical Trial Update Sessions

The most important new clinical trial results relevant to clinical practice.

### Hot Line Sessions

<table>
<thead>
<tr>
<th>Hot Line</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Line I</td>
<td>Sunday 31 August</td>
<td>11:00 - 12:30</td>
<td>Munich (Zone A4)</td>
<td>xx</td>
</tr>
<tr>
<td>Hot Line II</td>
<td>Monday 1 September</td>
<td>11:00 - 12:30</td>
<td>Munich (Zone A4)</td>
<td>xx</td>
</tr>
<tr>
<td>Hot Line III</td>
<td>Tuesday 2 September</td>
<td>11:00 - 12:30</td>
<td>Munich (Zone A4)</td>
<td>xx</td>
</tr>
</tbody>
</table>

### Clinical Trial Update Sessions

<table>
<thead>
<tr>
<th>Clinical Trial Update</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Trial Update I</td>
<td>Sunday 31 August</td>
<td>14:00 - 15:30</td>
<td>Munich (Zone A4)</td>
<td>xx</td>
</tr>
<tr>
<td>Clinical Trial Update II</td>
<td>Tuesday 2 September</td>
<td>08:30 - 10:00</td>
<td>Athens (Zone B3)</td>
<td>xx</td>
</tr>
<tr>
<td>Clinical Trial Update III</td>
<td>Wednesday 3 September</td>
<td>08:30 - 10:00</td>
<td>Munich (Zone A4)</td>
<td>xx</td>
</tr>
</tbody>
</table>

### Science Hot Line

The Science Hot Line session allows for submission of late-breaking experimental work practice.

<table>
<thead>
<tr>
<th>Science Hot Line</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Monday 1 September</td>
<td>11:00 - 12:30</td>
<td>Lisbon (Zone C)</td>
<td>xx</td>
</tr>
</tbody>
</table>

### Meet the Trialists

3 new sessions will cover 3 of the best late breaking trials and will provide the opportunity to interact directly with the Presenters of these trials. The sessions will take place from 15:45 - 16:15, immediately after the Hot Line presentations - hot for the press!

#### The GISSI-HF results:

effects of statins in patients with symptomatic chronic heart failure.

- **Sunday 31 August**
- Helsinki (Zone A3)

#### The BEAUTIFUL study:

efficacy of ivabradine in reduction of cardiovascular events among patients with stable coronary artery disease and left ventricular dysfunction.

- **Sunday 31 August**
- Sofia (Zone A3)

#### The SYNTAX Study:

the SYNergy between Percutaneous Coronary Intervention and Cardiac Surgery

- **Monday 1 September**
- Sofia (Zone A3)
Meet the Experts

Lunch time and 2 evening sessions focus on practical management of cardiovascular diseases in daily situations. Each session deals with two case presentations discussed by a panel of experts, and refer to current ESC guidelines.

<table>
<thead>
<tr>
<th>Sunday 31 August</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Therapeutical options in atrial fibrillation, young versus elderly patients</td>
<td>xx</td>
</tr>
<tr>
<td>12:45 - 13:45 Brussels (Zone A1)</td>
<td></td>
</tr>
<tr>
<td>Getting to the heart of ‘resistant’ hypertension</td>
<td>xx</td>
</tr>
<tr>
<td>12:45 - 13:45 Oslo (Zone A1)</td>
<td></td>
</tr>
<tr>
<td>How to identify the high-risk patient?</td>
<td>xx</td>
</tr>
<tr>
<td>12:45 - 13:45 Tel Aviv (Zone B1)</td>
<td></td>
</tr>
<tr>
<td>Optimisation of heart failure therapy: addition and/or substitution?</td>
<td>xx</td>
</tr>
<tr>
<td>18:15 - 19:15 Oslo (Zone A1)</td>
<td></td>
</tr>
<tr>
<td>Treatment of ST-elevation myocardial infarction in 2008</td>
<td>xx</td>
</tr>
<tr>
<td>18:15 - 19:15 Cairo (Zone B1)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Monday 1 September</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-thrombotic therapy in acute coronary syndromes: difficult cases</td>
<td>xx</td>
</tr>
<tr>
<td>12:45 - 13:45 Brussels (Zone A1)</td>
<td></td>
</tr>
<tr>
<td>Acute dyspnea: diagnosis please!</td>
<td>xx</td>
</tr>
<tr>
<td>12:45 - 13:45 Oslo (Zone A1)</td>
<td></td>
</tr>
<tr>
<td>Optimisation of heart failure therapy: addition and/or substitution? (Repeat session)</td>
<td>xx</td>
</tr>
<tr>
<td>12:45 - 13:45 Tel Aviv (Zone B1)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tuesday 2 September</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>The young patient with a stroke: tips and tricks for clinical management</td>
<td>xx</td>
</tr>
<tr>
<td>12:45 - 13:45 Brussels (Zone A1)</td>
<td></td>
</tr>
<tr>
<td>Management of syncope: what shall we do?</td>
<td>xx</td>
</tr>
<tr>
<td>12:45 - 13:45 Oslo (Zone A1)</td>
<td></td>
</tr>
<tr>
<td>Treatment of ST-elevation myocardial infarction in 2008 (Repeat session)</td>
<td>xx</td>
</tr>
<tr>
<td>12:45 - 13:45 Tel Aviv (Zone B1)</td>
<td></td>
</tr>
</tbody>
</table>
Read with the Experts

Don’t miss these discussions around practical cases, by experts who will be able to explain difficulties, pitfalls and limitations of these new techniques. These sessions will take place during the coffee breaks and on Sunday evening.

**Sunday 31 August**

- How can echo guide the management of asymptomatic valve disease?  
  10:05 - 10:55 Brussels (Zone A1)
- Coronary computed tomography angiography: watch experts read unknown cases  
  15:35 - 16:25 Brussels (Zone A1)
- Can you read 3D? Test yourself!  
  18:15 - 19:15 Brussels (Zone A1)
- Coronary computed tomography angiography: watch experts read unknown cases (Repeat session)  
  18:15 - 19:15 Berne (Zone C)
- How can echo guide the management of asymptomatic valve disease? (Repeat session)  
  18:15 - 19:15 Lisbon (Zone C)

**Monday 1 September**

- Cardiac magnetic resonance imaging in heart failure  
  10:05 - 10:55 Brussels (Zone A1)
- Echo in cardiac resynchronisation therapy. A joint journey from selection to optimisation  
  15:35 - 16:25 Brussels (Zone A1)

**Tuesday 2 September**

- Comprehensive imaging of coronary heart disease  
  10:05 - 10:55 Brussels (Zone A1)

ESC Named Lectures

Renowned specialists will hold four prestigious European Society of Cardiology lectures:
- ESC René Laennec Lecture on Clinical Cardiology
- ESC Andreas Grünzig Lecture on Interventional Cardiology
- ESC William Harvey Lecture on Basic Science
- ESC Geoffrey Rose Lecture on Population Sciences

**Sunday 31 August**

- ESC René Laennec Lecture on Clinical Cardiology  
  14:00 - 15:30 Rome (Zone C)
- ESC Andreas Grünzig Lecture on Interventional Cardiology

**Monday 1 September**

- ESC William Harvey Lecture on Basic Science  
  14:00 - 15:30 Lisbon (Zone C)
- ESC Geoffrey Rose Lecture on Population Sciences

The history of the European Society of Cardiology Named Lectures is available on the ESC Web Site: [www.escardio.org](http://www.escardio.org)
Joint Sessions with other Organisations

Sunday 31 August

Unique contributions of cardiovascular magnetic resonance to diagnostic cardiology (ESC and SCMR) 11:00 - 12:30 Cairo (Zone B1) xx
Transcatheter valve therapy (ESC and EACTS) 11:00 - 12:30 Copenhagen (Zone B3) xx
Micro-RNAs in the heart: small molecules with major impact (ESC and AHA) 11:00 - 12:30 Berne (Zone C) xx
Cardiovascular imaging in multimodality environment (ESC and ASNC) 14:00 - 15:30 Cairo (Zone B1) xx
Coronary revascularisation in diabetic patients (ESC and ACC) 14:00 - 15:30 Athens (Zone B3) xx
What is new in resuscitation? (ESC and ERC) 16:30 - 18:00 Belgrade (Zone A3) xx
Heart failure with normal ejection fraction (ESC and AHA) 16:30 - 18:00 Stockholm (Zone B1) xx

Monday 1 September

Obese children - a growing target for life style intervention (ESC and EASD) 08:30 - 10:00 Berlin (Zone A3) xx
High-density lipoprotein and vascular health in the light of new trials (ESC and EAS) 08:30 - 10:00 Bucharest (Zone A4) xx
Cardiac computed tomography in coronary artery disease: when to use and when not to use (ESC and SCCT) 08:30 - 10:00 Cairo (Zone B1) xx
Complex chronic polymorphidities (ESC and ERS) 08:30 - 10:00 Stockholm (Zone B1) xx
Rheumatic heart disease impact in developing world (ESC and WHF) 08:30 - 10:00 Athens (Zone B3) xx
How to improve blood pressure control? (ESC and ESH) 11:00 - 12:30 Berlin (Zone A3) xx
Evolving role of echo in heart failure (ESC and ASE) 11:00 - 12:30 Cairo (Zone B1) xx
Heart failure and atrial fibrillation (ESC and ACC) 11:00 - 12:30 Athens (Zone B3) xx
Therapeutic strategies and clinical outcomes in ST-elevation myocardial infarction: East versus West (ESC and APSC) 14:00 - 15:30 Belgrade (Zone A3) xx
Euro Heart Health Charter: an update (ESC and EHN) 16:30 - 18:00 Zagreb (Zone B3) xx

Tuesday 2 September

Cardiovascular disease at the interface (ESC and EPCCS) 08:30 - 10:00 Berlin (Zone A3) xx
European cardiology - a bright future. Training and accreditation (ESC and Cardiology Section of UEMS) 11:00 - 12:30 Bucharest (Zone A4) xx

ACC American College of Cardiology  EAS European Association for the Study of Diabetes 
AHA American Heart Association  ESH European Society of Hypertension 
APSC Asian Pacific Society of Cardiology  ESC European Society of Cardiology 
ASE American Society of Echocardiography  ETS Sociedad Europea de Cardiología 
ASNC American Society of Nuclear Cardiology  EPCCS European Primary Care Cardiovascular Society 
ESCRT European Society of Cardiac Regulation  SCCT Society of Cardiovascular Computed Tomography 
ECCSC European Society of Clinical Cardiology  SCMR Society for Cardiovascular Magnetic Resonance 
EPCCS European Primary Care Cardiovascular Society  SCMR Society for Cardiovascular Magnetic Resonance 
EPRSC European Society of Perioperative Cardiology  WHF World Heart Federation
The European Society of Cardiology acknowledges the contribution of nurses and laboratory technicians to patient care. Accordingly, a special programme will be presented focusing on nursing research in cardiovascular diseases.

Sunday 31 August

**Innovation in patient care**
08:30 - 12:30  Prague (Zone B3)

**Atie Immink New Investigator Award (*)**
12:45 - 13:45  Lisbon (Zone C)

Tuesday 2 September

**What is new in cardiovascular prevention and rehabilitation? (EACPR)**
08:30 - 10:00  Bucharest (Zone A4)

**Highlights from Heart Failure 2008 (HFA of the ESC)**
08:30 - 10:00  Paris (Zone B1)

**Official documents of European Heart Rhythm Association (EHRA)**
11:00 - 12:30  Madrid (Zone A1)

**Highlights from Euroecho 2007 (EAE)**
11:00 - 12:30  Paris (Zone B1)

Monday 1 September

**Depressed about depression?**
08:30 - 10:00  Vienna (Zone A4)

**Moving from cure to palliation**
11:00 - 12:30  Vienna (Zone A4)

**Patient education in heart failure**
11:00 - 12:30  Paris (Zone B1)

Tuesday 2 September

**Supporting self care in patients with heart failure**
08:30 - 10:00  Vienna (Zone A4)

**Nurse managed prevention - is it a good investment?**
11:00 - 12:30  Vienna (Zone A4)

Wednesday 3 September

**State of the Art - Heart failure: a challenge for care**
08:30 - 10:00  Bucharest (Zone A4)

**The mind and heart disease**
11:00 - 12:30  Oslo (Zone A1)

(*) The Atie Immink New Investigator Award will be presented at the General Assembly of the Council on Cardiovascular Nursing and Allied Professions from 12:45 to 13:45 on Monday 1 September 2008 in the Lisbon lecture room (Zone C).
Newly available official important Guidelines will be presented in Munich in dedicated sessions on the ESC Clinical Practice Guidelines under the auspices of the Committee for Practice Guidelines (CPG). These European Guidelines will be presented by the respective Task Force Chairpersons and the differences and similarities between the European and the American Guidelines will be highlighted.

**Sunday 31 August**

- **Acute pulmonary embolism 2008**
  - 08:30 - 10:00  Munich (Zone A4)
- **Heart Failure after myocardial infarction**
  - 08:30 - 10:00  The Hague (Zone B4)
- **Therapeutical options in atrial fibrillation, young versus elderly patients**
  - 12:45 - 13:45  Brussels (Zone A1)
- **Getting to the heart of ‘resistant’ hypertension**
  - 12:45 - 13:45  Oslo (Zone A1)
- **How to identify the high-risk patient?**
  - 12:45 - 13:45  Tel Aviv (Zone B1)
- **The new ‘universal’ definition of myocardial infarction**
  - 14:00 - 15:30  Berlin (Zone A3)
- **Controversies in heart failure guidelines**
  - 16:30 - 18:00  Munich (Zone A4)
- **Optimisation of heart failure therapy: addition and/or substitution? (Repeat session)**
  - 18:15 - 19:15  Oslo (Zone A1)
- **Treatment of ST-elevation myocardial infarction in 2008 (Repeat session)**
  - 18:15 - 19:15  Cairo (Zone B1)

**Monday 1 September**

- **Pulmonary embolism**
  - 08:30 - 10:00  The Hague (Zone B4)
- **Anti-thrombotic therapy in acute coronary syndromes: difficult cases**
  - 12:45 - 13:45  Brussels (Zone A1)
- **Acute dyspnea: diagnosis please!**
  - 12:45 - 13:45  Oslo (Zone A1)
- **Optimisation of heart failure therapy: addition and/or substitution? (Repeat session)**
  - 12:45 - 13:45  Tel Aviv (Zone B1)
- **The new ESC guidelines**
  - 14:00 - 15:30  Munich (Zone A4)
- **2008 ESC heart failure guidelines: what’s new?**
  - 14:00 - 15:30  Stockholm (Zone B1)
- **Optimal management of ST-elevation myocardial infarction patients on both sides of the Atlantic**
  - 16:30 - 18:00  Munich (Zone A4)

**Tuesday 2 September**

- **Role of endomyocardial biopsy in the management of cardiovascular disease**
  - 08:30 - 10:00  Munich (Zone A4)
- **Management of syncope: what shall we do?**
  - 12:45 - 13:45  Oslo (Zone A1)
- **Treatment of ST-elevation myocardial infarction in 2008 (Repeat session)**
  - 12:45 - 13:45  Tel Aviv (Zone B1)
Don’t miss on Wednesday morning at 8:30

12 State of the Art and Featured Research Sessions

- Selection of four highest-scoring abstracts related to topics
- Focusing on main topics
- Chaired by key opinion leaders

See page G69 in the Final Programme
Nearly 10,000 abstracts were submitted for this year's Congress. Over 3,500 abstracts will be presented during the 5 days of the Congress. Accepted abstracts will be presented as Featured, oral and poster presentations.

- **Oral Abstract Presentations**
  These reports will be of particular interest to other investigators in related fields, but also to clinical cardiologists. To find the times and locations please check the Final programme indexes and search by author and/or topic.

- **State of the Art and Featured Research Sessions**
  Don’t miss these sessions on Wednesday morning focusing on an important topic. They include:
  A State of the Art lecture by key opinion leaders and the 4 highest graded abstracts related to the topic.

<table>
<thead>
<tr>
<th>Session Description</th>
<th>Page</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>State of the Art - Atrial fibrillation ablation: cutting edge</td>
<td>xx</td>
<td>Brussels (Zone A1)</td>
</tr>
<tr>
<td>State of the Art - The long term risk of congenital heart disease</td>
<td>xx</td>
<td>Oslo (Zone A1)</td>
</tr>
<tr>
<td>State of the Art - Anti thrombotic therapy: lessons from clinical trials</td>
<td>xx</td>
<td>Belgrade (Zone A3)</td>
</tr>
<tr>
<td>State of the Art - Stress and blood pressure: what's the connection?</td>
<td>xx</td>
<td>Warsaw (Zone A3)</td>
</tr>
<tr>
<td>State of the Art - Heart failure: a challenge for care</td>
<td>xx</td>
<td>Bucharest (Zone A4)</td>
</tr>
<tr>
<td>State of the Art - Cardiovascular prevention: are we getting anywhere?</td>
<td>xx</td>
<td>Vienna (Zone A4)</td>
</tr>
<tr>
<td>State of the Art - Novel therapies in heart failure</td>
<td>xx</td>
<td>Paris (Zone B1)</td>
</tr>
<tr>
<td>State of the Art - Imaging challenges in clinical practice</td>
<td>xx</td>
<td>Tel Aviv (Zone B1)</td>
</tr>
<tr>
<td>State of the Art - New insights into the safety of drug eluting stents</td>
<td>xx</td>
<td>Ankara (Zone B3)</td>
</tr>
<tr>
<td>State of the Art - Treating valves percutaneously - where is it going?</td>
<td>xx</td>
<td>Copenhagen (Zone B3)</td>
</tr>
<tr>
<td>State of the Art - Long term outcome after heart transplantation</td>
<td>xx</td>
<td>Prague (Zone B3)</td>
</tr>
<tr>
<td>State of the Art - Atherosclerosis: not just the usual suspects</td>
<td>xx</td>
<td>Berne (Zone C)</td>
</tr>
</tbody>
</table>

These sessions will be held on Wednesday 3 September from 8:30 to 10:00.
Young Investigators’ Awards Sessions

Investigators, under 35 years of age, with abstracts of outstanding quality, will present their work in award sessions in each of the following five categories:

— Basic Science
— Clinical Science
— Thrombosis
— Population Sciences
— Coronary Pathophysiology and Microcirculation (Working Group Award).

The five Young Investigators’ Awards Sessions will be held on Sunday 31 August from 12:40 to 13:55

**Thrombosis**
Berne (Zone C)
Jury Members:
R. De Caterina (Chieti, IT) — K. Huber (Vienna, AT)
A. Gitt (Ludwigshafen, DE) — S. Kristensen (Aarhus N, DK) — J. Narula (Orange, US)

**Basic Science**
Riga (Zone C)
Jury Members:
A. Pries (Berlin, DE) — S. Yla Herttuala (Kuopio, FI)
H. Dräxler (Hannover, DE) — K. Sipido (Leuven, BE) — G. Tomaselli (Baltimore, US)

**Population Sciences**
Prague (Zone B3)
Jury Members:
J. Park (Osakarshamn, SE) — E. Van der Wall (Leiden, NL)
V. Fuster (New York, US) — S. Giampaoli (Roma, IT) — H. Wellens (Maastricht, NL)

**Clinical Science**
Zagreb (Zone B3)
Jury Members:
P.M. Fioretti (Udine, IT) — J.L. Zamorano Gomez (Madrid, SP)
B. Mulder (Amsterdam, NL) — Z. Reiner (Zagreb, HR) — M. Shelton (Springfield, US)

**Coronary Pathophysiology and Microcirculation**
Algiers (Zone C)
Jury Members:
P. Camici (London, GB) — G. Filippatos (Athens, GR)
P. De Bruyne (Aalst, BE) — T.F. Luescher (Zurich, CH) — H. Schellert (Los Angeles, US)

Prizes will be given to the best abstracts in each session, during a presentation on the ESC stand (Zone B2) on Tuesday 2 September at 10:15.
The winners will also be announced during the Highlight Session on Wednesday 3 September at 11:00.

**Atie Immink New Investigator Award**
The Atie Immink New Investigator Award aims to recognise significant contributions from nurse researchers to preventing, understanding and treating cardiovascular diseases. It is the first award of its kind established in cardiovascular nursing at European level.

Sunday 31 August - 12:45 - 13:45 - Lisbon (Zone C)
Jury Members:
M.C. Deaton (Manchester, GB) — S.M. De Geest (Basel, CH) — B.G.A. Fridlund (Halmstad, SE)
G. Hamilton (Oslo, NO) — M. Komajda (Paris, FR)

The winner of the Atie Immink New Investigator Award will be presented at the General Assembly of the Council on Cardiovascular Nursing and Allied Professions from 12:45 – 13:45 on Monday 1 September 2008 in Room Lisbon (Zone C).
POSTER PRESENTATIONS

• TRADITIONAL POSTERS
More than 2700 posters will be presented in a series of 7 sessions, two daily sessions on Sunday, Monday and Tuesday (08:30 - 12:30 and 14:00 - 18:00) and a final session on Wednesday (08:30 - 12:30).
Authors will be present at coffee breaks either from 10:00 to 11:00 or 15:30 to 16:30 depending on the session.

• MODERATED POSTERS
The best posters of each session will be put forward in Moderated Poster sessions, where the posters are presented by their author and discussed by two moderators and the audience.
Prizes will be given to the best abstracts in each session, during a presentation on the ESC stand (Zone B2) on Tuesday 2 September at 10:15.
The winners will also be announced during the Highlight Session on Wednesday 3 September at 11:00 in room Munich (Zone B4).

e-LIBRARY
This is the place to go if you have missed a Scientific Presentation. 40 PCs will give you access to a scientific presentation database. Take your time to Browse!

• e-Posters
The authors of traditional posters are also invited to submit their posters electronically. These posters will be available for electronic consultation at the e-Library and online after the event.

To identify the poster you wish to study refer to the Topic and/or Author lists at the back of this programme. Poster presentations are marked with a «P» before the Programme Number.

• e-Slides
Have you missed an oral abstract or pre-arranged programme session? All Presentations will be available for consultation on the e-Library PCs in the Poster Area.

• 2007 e-Posters and e-Slides
Do you want to consult a Presentation from last year? The e-Library PCs will also give you access to the 2007 database.

Poster Reception
On Monday 1 September, the Council on Basic Cardiovascular Science invites all participants in the Basic Science Programme to the Poster Reception to be held in the Poster Area (Zone B4) from 18:30 to 20:00

CARDIAC ANATOMY AND PATHOLOGY LIVE SESSIONS
A video and hands-on demonstration on heart specimens will take place on Sunday and Monday from 10:00 to 12:30 and 15:30 to 18:00 in the Poster Area.
These sessions are organised by the Working Group 17 – Developmental Anatomy and Pathology, coordinated by Annalisa Angelini, Past-Chairperson WG17.

The poster Area is supported by Servier in the form of an unrestricted Educational Grant
How-To Sessions

A series of presentation tutorials during the coffee breaks will be available in room Algiers (Zone C).

How to submit an abstract to the ESC
By E. Picano (Pisa, IT)
**Sunday 31 August - 10:15-10:45**

How to write a medical paper
By S. Janssens (Leuven, BE)
**Sunday 31 August - 15:45-16:15**

How to apply for the European Union research grant
By V. Dambrauskaite (Brussels, BE)
**Monday 1 September - 10:15-10:45**
Cooperation between clinicians, researchers and the pharmaceutical and technical industries has significantly contributed to a better understanding and management of patients with cardiovascular diseases. This is reflected in a series of symposia organised by Industry as part of the congress programme.

Organised by Industry, workshops sessions will address current practice and usage of new medical devices and equipment.

Recognition of the high quality of the programme is witnessed by endorsement from the European Board for Accreditation in Cardiology (EBAC). Accreditation can now be extended, under strict conditions, to some of the sessions organised by scientific institutions and supported by an unrestricted educational grant.
The European Society of Cardiology gratefully acknowledges the continued support of those companies participating in the Exhibition, Satellite Symposia, Workshops and Congress Sponsorship Programmes. Their scientific presentations and educational initiatives have contributed hugely to the success of the ESC Congress 2008.

We invite you to explore the Exhibition in Zones A2 and B2

Exhibition Opening Hours

Saturday 30 August
17:00 - 20:00

Sunday 31 August
9:00 - 18:00

Monday 1 September
9:00 - 18:00

Tuesday 2 September
9:00 - 18:00

The ESC would like to remind you that the ESC Congress 2008 Abstract CD-ROM is available from the Philips stand in Zone A2.
Abstract deadline
14 February 2009