

# Acute Cardiac Care 2008

Meeting organised by the ESC Working Group  
on Acute Cardiac Care

*Versailles* France  
25-28 October 2008

ADVANCE  
PROGRAMME



[www.escardio.org/AcuteCC](http://www.escardio.org/AcuteCC)

Acute Cardiac Care  
ESC Working Group



# Welcome Address

Dear Friends, Colleagues and Members of the Working Group on Acute Cardiac Care,

Welcome to Versailles!

We are looking forward to welcoming you to the Acute Cardiac Care 2008 Congress.

The Working Group on Acute Cardiac Care of the European Society of Cardiology has now organised three European congresses on Acute Cardiac Care in Rome and Prague, in 2004 and 2006, and this year in Versailles.

These congresses are specifically designed to be forums where physicians, nurses, and all health care professionals involved in acute cardiac care can meet, share their experience, and exchange ideas. They also form unique opportunities to discuss the results of clinical trials and recent scientific data in various fields of acute cardiac care, such as acute coronary syndromes, acute heart failure, life-threatening arrhythmias etc.

Acute Cardiac Care therefore brings together cardiologists, internists, intensive care and emergency room physicians, basic scientists and nurses working in Intensive Cardiac Care Units. It is organised around state-of-the-art, keynote and how-to sessions, as well as satellite symposia and workshops in the field of Intensive Cardiac Care Unit treatment and equipment.

Participation in the meeting has increased from 1 100 participants at the first Congress in Rome, to 1 500 participants for the Prague meeting. We hope that this third edition will foster an increased interest and participation.

There is no need to introduce Versailles, your host city, a universal jewel of the period of enlightenment. Its proximity to Paris is also a considerable advantage for those wanting to visit the capital.

Sincerely,

**Dr. M. Tubaro**

Chairman ESC WG on  
Acute Cardiac Care

**Dr. N. Danchin**

Vice-Chairman ESC WG on  
Acute Cardiac Care

**Dr. G. Filippatos**

Past-Chairman ESC WG on  
Acute Cardiac Care

## Acute Cardiac Care Committee

### *Officers and Members of the ESC Working Group on Acute Cardiac Care*

**Dr M. Tubaro** (Rome, IT)  
Chairman

**Prof. N. Danchin** (Paris, FR)  
Vice-Chairman

**Prof. G. S. Filippatos** (Athens, GR)  
Past-Chairman

**Prof. D. Zahger** (Sheva, IL)  
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**Nicolas Danchin** (Paris, FR)

**Marco Tubaro** (Rome, IT)

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### *Nucleus Members*

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**Dr S. Price** (London, UK)

**Dr C. Vrints** (Edegem, BE)

**Prof. A Shpektor** (Moscow, RU)

### *Ex-Officio Members*

**Dr M. Heras** (Barcelona, SP)  
Chair of the Accreditation Committee

**Prof A. Parkhomenko** (Kiev, UA)  
Coordinator of the Study Group on Pre-Hospital Care

**Prof. K.Thygesen** (Aarhus, DK)  
Coordinator of the Study Group on Cardiac Biomarkers

### *Web Editor*

**Dr A. Di Chiara** (Tolmezzo, IT)

## Contacts and useful information

### Contacts

#### Secretariat

Acute Cardiac Care 2008 Secretariat  
ESC - European Heart House  
2035 Route des Colles  
Les Templiers - BP 179  
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[Euroaccexhibition@escardio.org](mailto:Euroaccexhibition@escardio.org)

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Fax: +33 (0)4 92 94 76 16  
Email: [Euroacchotels@escardio.org](mailto:Euroacchotels@escardio.org)

### Useful information

#### Banking

Cash dispensers are located near the Congress Centre. Banks are open weekdays from 09:00-12:00 and 14:00-17:00. The city is well supplied with cash dispensers, which take most major credit cards.

#### Climate

Versailles has a moderate Atlantic climate. October is an ideal month to visit France. The weather can range from sunny but cool days to downright chilly nights.

#### Currency

The monetary unit in France is Euro (€).

#### Electricity

In France, electricity is supplied at 220V/50Hz and power sockets are of 2 pin round type.

#### Language

The official language during the Congress is English. No translation services will be available.

#### Time Zone

Versailles is located in the GMT +1 time zone.



The building is fully accessible to disabled persons.

## Venue & Transportation

#### Congress Venue

Palais des Congrès de Versailles  
Place du Château  
10, Rue de la Chancellerie  
78 000 Versailles, France  
Tel: +33 (0)1 30 97 89 00  
Web Site: [www.palaisdescongres-versailles.com](http://www.palaisdescongres-versailles.com)

### Public Transportation

#### Train stations - Congress Centre

From Paris Gare d'Austerlitz,  
RER C Direct to Versailles Rive Gauche station  
(300m from the Palais des Congrès)  
Estimated time: 45 minutes

From Paris Gare Montparnasse,  
SNCF - Direction Versailles Chantiers station  
Estimated time: 20 minutes

From Paris Gare Saint Lazare,  
SNCF - to Versailles Rive Droite station  
Estimated time: 20 minutes

From Paris Gare du Nord and Gare de Lyon,  
Métro to Invalides, then RER C to Versailles Rive Gauche station  
Estimated time: 55 minutes

#### Airports - Congress Centre

From Orly:  
Orly Rail, then RER C to Versailles Rive Gauche station  
Estimated time: 75 minutes

From Roissy Charles de Gaulle:  
RER B to Métro Saint Michel, then RER C to Versailles Rive Gauche station  
Estimated time: 70 minutes

### Arrival by car / from the airport

#### By Car / from the Airport - Congress Centre

Versailles is accessible from three motorways: A 13 / A 12 / A 86:  
Versailles Centre / Versailles Château exit

From Roissy Charles de Gaulle airport  
Estimated time and fare by taxi: 35 minutes minimum - approximately 80 €

From Orly airport  
Estimated time and fare by taxi: 20 minutes minimum - approximately 70 €

### Air France Discount: Acute Cardiac Care 2008



Identifier Code: 03920AF

Valid from 20/10/2008 to 02/11/2008

To access the preferential fares granted for this event, visit: [www.airfrance-globalmeetings.com](http://www.airfrance-globalmeetings.com)

This present document of the event serves to justify the application of the preferential airfare.  
Keep it with you as you may be asked for it at any point of your journey.  
To locate your nearest Air France sales point, consult: [www.airfrance.com](http://www.airfrance.com)



## Scientific Programme

#### Continuing Medical Education Credits

Acute Cardiac Care Congress 2008 will be reviewed for accreditation by the European Board for Accreditation in Cardiology (EBAC). The number of credits will be announced online. EBAC works in cooperation with the European Accreditation Council for Continuing Medical Education (EACCME) which is an institution of the European Union of Medical Specialist (UEMS).



#### French Cardiac Society Accreditation

The scientific programme will be accredited by the French Cardiac Society. The agreement number will be published on [www.escardio.org/AcuteCC](http://www.escardio.org/AcuteCC)

#### Programme

56 pre-arranged sessions devoted to Pre hospital Care, Emergency Room Services, Coronary and Intensive Care Units featuring:

- 6 Poster sessions with more than 400 abstracts
- 8 Moderated Poster sessions
- Young Investigator Award Competition
- 2 Oral Abstracts Sessions
- 4 Nursing sessions co-organised with the ESC Council on Cardiovascular Nursing and Allied Professions (CCNAP)
- 5 Joint sessions co-organised with:
  - ESC WG on Thrombosis
  - European Association of Percutaneous Cardiovascular Interventions
  - European Heart Rhythm Association
  - European Resuscitation Council

The information published in this programme is accurate at the time it goes to press. The Scientific Committee reserves the right to amend it at any time. To view all modifications after the publication date, please visit the scientific programme online at [www.escardio.org/AcuteCC](http://www.escardio.org/AcuteCC)

Should you need any further information regarding the scientific programme, please contact the ESC Scientific Department:

Tel: +33 (0)4 89 87 20 08  
Fax: +33 (0)4 92 94 76 20  
E-mail: [Euroaccscientific@escardio.org](mailto:Euroaccscientific@escardio.org)

#### Satellite Symposia

Satellite Symposia and User Group sessions will be organised during the congress.

Programmes will be available by the end of August on [www.escardio.org/EuroACC](http://www.escardio.org/EuroACC)

**SATURDAY 25 OCTOBER**

	<b>RICHELIEU</b>	<b>LULLI</b>	<b>MONTESQUIEU</b>	<b>CONDÉ</b>	
14:30	<b>Emergencies in valvular heart disease</b> R. Bonow; A.Vahanian ▪ Acute mitral regurgitation - A. Pitsis ▪ Infective endocarditis - R. Bonow ▪ Prosthetic valve thrombosis - A. Sagie ▪ Percutaneous aortic valve replacement - A. Vahanian	<b>Difficult situations in ACS</b> C. Hamm; P.G. Steg ▪ Outcomes of ACS in patients with carotid or peripheral artery disease - M. Heras ▪ Management of STEMI in the very elderly (>80 years) - N. Danchin ▪ Patients with renal failure - P. Widimsky ▪ Patients on chronic oral anticoagulation - G. Di Pasquale	<b>How to use non invasive ventilation</b> J. Masip; A. Mebazaa ▪ Essentials of non invasive ventilation L. Brochard ▪ Managing non invasive ventilation in acute pulmonary oedema - J. Masip ▪ Practical cases L. Brochard, J. Masip, A. Mebazaa	<b>CPR a tale of body and mind</b> A. Albaran*; C. Deaton <b>NURSING</b> ▪ Bystander CPR - with or without ventilation? - K. Bohm* ▪ Should families be present during resuscitation? T. Norekval ▪ Family presence during pediatric CPR - a stress factor for paramedics - E. Rohrbacher* ▪ No resuscitation orders - a challenge to include patients and family - TBA	<b>P O S</b>
16:00 - 16:30 Coffee Break in the Exhibition Area					
16:30	<b>New biomarkers in Acute Cardiac Care</b> G. Filippatos; A. Maisel ▪ Ultra-sensitive cardiac troponins - TBA ▪ GDF 15 - K.C. Wollert ▪ New biomarkers for Heart Failure - S. Anker ▪ ST2 and nGal - A. Maisel	<b>Burning issues</b> R. Beyar; N. Danchin ▪ Should early invasive strategy be applied to all high risk patients with NSTEMI/ACS? PRO: K. Fox ▪ Should early invasive strategy be applied to all high risk patients with NSTEMI/ACS? CONTRA: R.J. De Winter ▪ Should drug eluting stents be used for most ACS patients? PRO: C. Spaulding ▪ Should drug eluting stents be used for most ACS patients? CONTRA: D. Ardissino	<b>Mechanical circulatory support in the ICCU</b> J.N. Fabiani*; A. Pitsis ▪ When to insert a device? Patient selection J. Pepper ▪ Device selection in the ICCU A. Pitsis ▪ Update on trials - A. El-Banayouy ▪ Monitoring and management of the assisted patient S.R. Large	<b>Electrocardiography: controversies and guidelines for nursing practice</b> R. Chatelier*; K. Siebens* <b>NURSING</b> ▪ ECG monitoring in hospital settings: what should be the standard? C. Deaton ▪ Pre-hospital and emergency ECGs: what role for paramedics and nurses? T. Quinn ▪ After thrombolysis: are we monitoring for reperfusion? C. Vrints ▪ ECG interpretation: what should be the standard for cardiovascular nursing across Europe? R. Bakker*	<b>E R S</b>
18:00 - 19:15 Opening Ceremony (Keynote Lecture by V. Fuster*) - RICHELIEU					
19:15 - 20:30 Get-together Reception					

**SUNDAY 26 OCTOBER - MORNING**

	<b>RICHELIEU</b>	<b>LULLI</b>	<b>MONTESQUIEU</b>	<b>CONDÉ</b>	
08:30	<b>How to apply the new universal criteria for the definition of AMI</b> K. Thygesen; S. Behar ▪ New classification of AMI - K. Thygesen ▪ Biochemical strategy for diagnosing MI and reinfarction B. Lindahl ▪ Imaging criteria and pitfalls when diagnosing AMI F.J. Pinto ▪ Diagnostic criteria for procedure-related AMI - TBA	<b>Controversies in Acute Heart Failure</b> M. Metra; Y. Hasin ▪ When to stop and when to start b-blockers and ACE-inhibitors in Acute Heart Failure? M. Metra ▪ Diuretics: evidence from propensity-matched studies - A. Ahmed ▪ Anticoagulation - TBA ▪ Role of digoxin - M. Gheorghide	<b>Pathophysiology of arterial thrombosis in cooperation with the WG Thrombosis</b> L. Badimon; S. Husted ▪ Central role of TF/FVIIa - F. Andreotti ▪ Platelet activation and inhibition - R. De Caterina ▪ Role of endothelium - L. Badimon ▪ Detection of vulnerable plaques - C. Stefanadis	<b>Treatment delay in cardiac patients: a timely topic</b> T. Quinn; E. Swahn ▪ ECG monitoring in hospital settings: what should be the standard? C. Deaton ▪ Effects of education and multidisciplinary co-operation on patient delays - I. Johansson* ▪ Improvement of knowledge of blood lipids leads to better counselling of ACS patient - C. Daugareil* ▪ Myocardial infarction care pathways - are delays gender specific? S. O'Donnell*	<b>P O S T</b>
10:00 - 10:30 Coffee Break in the Exhibition Area					
10:30	<b>Ongoing controversies in Non-ST-elevation acute coronary syndrome: one year after new ESC guidelines Joint Symposium with EAPCI</b> TBA; A. Battler ▪ Risk stratification for NSTEMI - F. Weidinger ▪ Timing and benefit of invasive strategy - C. Hamm ▪ Anticoagulation and antiplatelet therapy: what's new? S.D. Kristensen ▪ Bleeding risk: how does it influence the invasive strategy Y. Hasin	<b>Arrhythmic complications of AMI Joint Symposium with EHRA</b> M. Santini; B. Gorenek ▪ Mechanisms and management of arrhythmias in AMI J.Y. Le Heuzey ▪ Prophylactic use of implantable cardioverter-defibrillator after AMI - M. Santini ▪ Ablative techniques for "electric storms" - TBA ▪ Significance and management of atrial fibrillation in AMI B. Gorenek	<b>What causes acute coronary syndromes?</b> T.F. Luescher; F. Crea ▪ Stress and obstacles of life - E. Swahn ▪ Inflammatory bursts? - T.F. Luescher ▪ It's all about the weather - D. Newby ▪ No sports! Churchill was right after all - O.M. Hess	<b>Chest Pain Unit in clinical practice</b> T. Norekval*; N. Danchin* <b>NURSING</b> ▪ Chest pain units in Europe: state of the art - K. Siebens* ▪ How to start up a nurse-led chest pain unit: experiences from practice - A. Pottle* ▪ Chest pain assessment and management: role of the nurse J. Albaran* ▪ The role of chest pain units - experiences from Hospital Europeen Georges Pompidou - M. Schachtel*	<b>E R S</b>
12:00 - 12:30 Moderated Poster					
12:30 - 14:00 Symposia / User Group sessions					

**SUNDAY 26 OCTOBER - AFTERNOON**

	<b>RICHELIEU</b>	<b>LULLI</b>	<b>MONTESQUIEU</b>	<b>CONDÉ</b>	
14:00 - 14:15 Coffee Break in the Exhibition Area					
14:15	<b>Acute Heart Failure: what's new in 2008?</b> M. Gheorghide; TBA ▪ Epidemiology and classification - P. Ponikowski ▪ Pathophysiology and prognostic factors - G. Cotter ▪ Non invasive ventilation - D. Newby ▪ Medical treatment - J.T. Parissis	<b>The diabetic patient with ACS</b> E. Swahn; Y. Cottin ▪ Epidemiology and pathophysiology - K. Huber ▪ Impact of antidiabetic medications on outcomes in diabetic patients with ACS - M. Zeller ▪ Revascularisation for diabetic patients with ACS - J. Lekakis ▪ Do chronic antidiabetic medications increase the risk of CV events? B. Charbonnel*	<b>Coagulation in ACS: role of the laboratory in cooperation with the WG Thrombosis</b> A. Battler; P. Jansky ▪ Thrombotic and prothrombotic states - D. Gulba ▪ Monitoring anticoagulant drugs - H. Arnesen ▪ Thrombocytopenia: heparin-induced and more - P.M. Mannucci* ▪ Responders and non-responders to antiplatelet drugs - L. Badimon	<b>ACCREDITATION EXAM</b>	<b>P O S T</b>
15:45 - 16:15 Coffee Break in the Exhibition Area					
16:15	<b>Update on antithrombotic therapy in cooperation with the WG Thrombosis</b> L. Wallentin; J.P. Bassand ▪ Thrombolytic agents: current status - F. Van de Werf ▪ Heparins, fondaparinux and direct thrombin inhibitors F. Verheugt ▪ Antiplatelet agents: oral and intravenous - J.P. Collet ▪ Emerging antithrombotic drugs: oral FXa inhibitors, thromboxane receptor antagonists and more - S. Husted	<b>Pulmonary embolism</b> A. Torbicki; G. Meyer ▪ Diagnostic strategies - A. Torbicki ▪ Role of thrombolysis - S.V. Konstantinides ▪ What to do after failed thrombolysis? - N. Meneveau ▪ Role of surgery - M. Viganò*	<b>Devices in ICCU</b> A. Shpektor; J.L. Vincent ▪ Renal ultrafiltration - J.L. Vincent ▪ Impedance cardiography - G. Cotter ▪ Pulmonary artery catheter - A. Rhodes* ▪ IABP - Y. Hasin	<b>ACCREDITATION EXAM</b>	<b>E R S</b>
18:00 - 19:30 Satellite Symposia					

**MONDAY 27 OCTOBER 2008 - MORNING**

	<b>RICHELIEU</b>	<b>LULLI</b>	<b>MONTESQUIEU</b>	<b>CONDÉ</b>	
08:30	<b>Cardiogenic shock in AMI</b> U. Janssens; T. McDonagh ▪ Epidemiology - A. Parkhomenko ▪ Pathophysiology - J. Leor ▪ Current management - U. Janssens ▪ Future therapies - T. McDonagh	<b>Anemia, bleeding and transfusion in ACS</b> J.P. Bassand; P.M. Mannucci* ▪ The role of anemia in ACS - J. Lopez-Sendon ▪ Bleeding in ACS and PCI - D. Blanchard ▪ Blood transfusion in ACS - D. Aronson ▪ Balance between efficacy and safety in the pharmacological treatment of ACS - L. Wallentin	<b>When to call the surgeon in the ICCU</b> C. Latremouille; S. Price ▪ Severe coronary artery disease - C. Latremouille ▪ Mechanical complications of MI - S. Price ▪ Aortic dissection - P. Jansky ▪ Infective endocarditis - F. Thury	<b>ORAL ABSTRACT SESSION "ACUTE CORONARY SYNDROMES"</b>	<b>P O S T</b>
10:00 - 10:30 Coffee Break in the Exhibition Area					
10:30	<b>ESC guidelines update 2008</b> M. Tubaro; A.Vahanian ▪ NSTEMI/ACS - J.P. Bassand ▪ STEMI - F. Van de Werf ▪ Pulmonary embolism - A. Torbicki ▪ Acute Heart Failure - G. Filippatos	<b>Antithrombotic therapy in NSTEMI/ACS in cooperation with the WG Thrombosis</b> F. Verheugt; P.G. Steg ▪ Main target of antithrombotic therapy in NSTEMI/ACS - Thrombin and/or FXa - F. Andreotti ▪ Main target of antithrombotic therapy in NSTEMI/ACS - Platelets S.D. Kristensen ▪ GP IIb/IIIa inhibitors in NSTEMI/ACS - Are important - P.G. Steg ▪ GP IIb/IIIa inhibitors in NSTEMI/ACS - have a marginal role S. De Servi	<b>Specific issues in ACS</b> TBA; Y.Hasin ▪ Is early discharge feasible and safe in ACS patients? A. Battler ▪ PCI or surgery for left main stenosis in ACS patients? R. Beyar ▪ Off-pump surgery in NSTEMI/ACS - J.N. Fabiani* ▪ Pre and post conditioning in clinical practice - E. Ilidromitis	<b>Interventional and acute coronary syndromes in clinical practice - results of the Euro Heart Survey PCI Registry</b> A. Gitt*; J. Marco* ▪ Gender differences in adjunctive treatment and hospital outcome of NSTEMI/ACS patients undergoing PCI in clinical practice in Europe - C. Di Mario* ▪ Underuse of GpIIb/IIIa receptor blockers in high risk diabetics with NSTEMI/ACS in clinical practice in Europe - J. Marco* ▪ Impact of female gender on hospital outcome of primary PCI in Europe - F. Weidinger* ▪ Antithrombotic treatment in patients undergoing PCI for ACS in Europe - U. Zeymer*	<b>T E R S</b>
12:00 - 12:30 Moderated Poster					
12:30 - 14:00 Symposia sessions					

**MONDAY 27 OCTOBER - AFTERNOON**

	<b>RICHELIEU</b>	<b>LULLI</b>	<b>MONTESQUIEU</b>	<b>CONDÉ</b>	
14:00 - 14:15 Coffee Break in the Exhibition Area					
14:15	<b>Reperfusion strategies in STEMI</b> F. Van de Werf; N. Danchin ▪ Facilitated primary PCI: is it the end? D. Hasdai ▪ Thrombolysis followed by PCI: for whom and when C. Di Mario ▪ What is the optimal pharmacologic support of primary PCI and IV thrombolysis - D. Zahger ▪ Is there a role for delayed PCI after non reperfusion STEMI? P.G. Steg	<b>Clinical key points in ACS in cooperation with the WG Thrombosis</b> S.D. Kristensen; M. Tubaro ▪ Prehospital thrombolysis: when and why? - K. Huber ▪ Rescue PCI: when and why? A.H. Gershlick ▪ Mechanisms of stent thrombosis and use of DES in ACS D. Ardissino ▪ Bleeding in ACS - K. Fox	<b>Pre-hospital and Emergency Department Care</b> P. Goldstein; W. Peacock ▪ Acute myocardial infarction - P. Goldstein ▪ Acute Heart Failure - W. Peacock ▪ The role of chest pain units - E. Durand ▪ The role of telemedicine - P.M. Clemmensen*	<b>Implementation of current ESC guidelines for the management of non-ST-elevation ACS</b> J.P. Bassand*; M. Tubaro* ▪ Update of current treatment of ACS in clinical practice in Europe - 2008 vs. 2000 - A. Gitt* ▪ Impact of renal failure on treatment and outcome of ACS in Europe - A. Parkhomenko* ▪ Antithrombotic treatment and bleeding complications in ACS - H. Bueno* ▪ Invasive vs. conservative approach for NSTEMI/ACS - does it really work in clinical practice? C. Hamm*	<b>P O S T</b>
15:45 - 16:15 Coffee Break in the Exhibition Area					
16:15	<b>State-of-the-art imaging in ACS</b> F.J. Pinto; H. Ukkonen ▪ CT: stenosis and plaque imaging - J. Schuijff ▪ MRI: ischemia and plaque imaging - TBA ▪ Echo: dobutamine stress and contrast perfusion - F.J. Pinto ▪ Nuclear: PET and hybrid imaging - TBA	<b>The role of coronary artery disease in Acute Heart Failure</b> R. Bonow; K. Fox ▪ Epidemiology and pathophysiology - M. Gheorghide ▪ Cardiovascular assessment - R. Bonow ▪ Treatment: CAD management is important - M.R. Mehra* ▪ Treatment: HF management is important - M. Metra	<b>Registries</b> S. Behar*; J. Birkhead* ▪ Using registries as a tool to improve practice: the MINAP experience - J. Birkhead* ▪ Outcomes after coronary stent implantation for acute coronary syndromes Data from the Swedish registries S. James* or B. Lagerqvist* ▪ Changing outcomes in AMI: data from the French registries N. Danchin* ▪ Changing outcomes in AMI: data from the Israeli registries S. Behar* ▪ Patients' management in ICCUs: the Italian BLITZ 3 registry G. Casella*	<b>ORAL ABSTRACT SESSION "ACUTE HEART FAILURE"</b>	<b>E R S</b>
17:45					

**TUESDAY 28 OCTOBER**

	<b>RICHELIEU</b>	<b>LULLI</b>	<b>MONTESQUIEU</b>	<b>CONDÉ</b>	
08:30	<b>Application of cardiac biomarkers in Acute Cardiac Care</b> K. Thygesen; M. Galvani ▪ Which biomarkers are truly useful for ACS patients? B. Lindahl ▪ Biomarkers for diagnosis and management of heart failure patients A. Maisel ▪ Non infarct-related troponin elevations - M. Galvani ▪ Future markers in acute coronary syndromes and atherosclerosis - A. Tedgui	<b>Novel therapies for Acute Heart Failure</b> G. Filippatos; M. Komajda ▪ Calcium cycling modulators - G. Filippatos ▪ Adenosine blocking agents - M. Metra ▪ Natriuretic peptides - C. Mueller ▪ Vasopressin antagonists - M. Gheorghide	<b>Pulmonary hypertension</b> G. Simonneau*; A. Torbicki* ▪ Pathophysiology of primary pulmonary hypertension - M. Humbert* ▪ Classification of pulmonary hypertension - N. Galie* ▪ Imaging techniques and investigations in pulmonary hypertension G. Coghlan* ▪ New medications in pulmonary hypertension - O. Sitbon*	<b>YIA COMPETITION</b>	<b>P O S T</b>
10:00 - 10:30 Coffee Break in the Exhibition Area					
10:30	<b>Advances in cardio-pulmonary resuscitation Joint Symposium with ERC</b> M. Heras; L. Bossaert ▪ Thrombolysis in CPR - B.W. Boettiger ▪ Post-resuscitation care, current therapeutic concepts - P. Cokkinos ▪ Therapeutic hypothermia - H. Domanovits ▪ Ethics of resuscitation and end-of-life decisions - L. Bossaert	<b>The Achilles heel of primary angioplasty: no reflow</b> C.J.M. Vrints; D. Zahger ▪ The pathophysiology of no reflow - C.J.M. Vrints ▪ Assessment of coronary and myocardial reperfusion - A. van't Hof ▪ Can failure of myocardial reperfusion be predicted on admission? D. Zahger ▪ Pharmacologic prevention and management of no reflow - R. Ilija ▪ Interventional prevention and management of no reflow - F. Crea	<b>Advanced percutaneous coronary interventions</b> TBA; S. Silber ▪ Pros and cons of thrombectomy devices in STEMI - TBA ▪ Which kind of stents for STEMI? C. Spaulding* ▪ When to use ventricular assist devices? J. Lekakis* ▪ Is there a clinical role for virtual histology - after ACS? - D. Dudek*	<b>E R S</b>	
12:00 - 12:30 Closing Remarks - RICHELIEU					

# Registration

Register Online via "My ESC" on [www.escardio.org](http://www.escardio.org)

Alternatively, the registration form can also be downloaded on the ESC Web Site.

**Deadline for Early Registration Fee: 16 July 2008**

**Deadline for Late Registration Fee: 15 September 2008**

The Standard Registration fee entitles delegates to the following:

- Entry to all scientific sessions and the Exhibition
- Entry to the Opening Ceremony on Saturday, 25 October 2008
- A copy of the Final Programme and the Abstract Book

Registration fees in Euro (19,6% VAT included)	Up to 16/07/08	From 17/07/08 to 15/09/08	On site
Standard Fee	€ 490	€ 550	€ 600
Member of the ESC WG on ACC	€ 450		€ 550
Nurse/ Student/ Technician *	€ 225	€ 260	€ 300
Special Nurse Day ticket*: Saturday 25 & Sunday 26 October	€ 65	€ 75	€ 90
Accompanying Person **	€ 80		

\* Nurses, Technicians: Please send a letter from your director verifying your status to +33 4 92 94 76 10

\* Students: Please provide a copy of your student card to +33 4 92 94 76 10

\*\* Only entitles the person to: coffee breaks, entry to the Exhibition, the Opening Ceremony and the Opening Cocktail.

## Invitation Letter

You may download a customised invitation letter for visa purposes via "My ESC".

Such an invitation is intended to help potential delegates raise travel funds or obtain a visa. Please note, however, this does not bind the ESC to provide financial support.

Please check with your local French Embassy which documents are needed to obtain a visa for France.

## Registration Contact Details

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

Email: [Euroaccregistration@escardio.org](mailto:Euroaccregistration@escardio.org)

## Opening Ceremony:

The Opening Ceremony will take place on Saturday 25 October at 18:00 and will be followed by a cocktail reception in the Exhibition Area.

# Hotel Accommodation

The ESC recommends that participants book their accommodation via "My ESC" on [www.escardio.org](http://www.escardio.org).

Alternatively, the Hotel Booking Form can be downloaded on the ESC Web Site.

The complete conditions and payment information are also available on the ESC Web Site.

Email: [Euroacchotels@escardio.org](mailto:Euroacchotels@escardio.org)

# ESC Working Group on Acute Cardiac Care

**Saving lives is our mission**

Facing some of the greatest  
challenges in cardiology

Making the greatest advances  
in cardiology

Focusing on research  
and education

**Join us and get involved!**

**DON'T MISS:**

The International Congress  
on Acute Cardiac Care  
(including ACC Accreditation exam session)  
Versailles (FR) - 25/28 October 2008.

Acute Cardiac Care  
ESC Working Group



[www.escardio.org/AcuteCC](http://www.escardio.org/AcuteCC)