

ESC CONGRESS 2012



The European Society of Cardiology
presents the **world's premier conference**
on the science, management and
prevention of cardiovascular disease.

munich
GERMANY
25-29 AUGUST
www.escardio.org



An invitation to ESC Congress 2012

On behalf of ESC Congress Programme Committee and ESC leadership, we would like to invite you to attend ESC Congress 2012, 25-29 August in Munich, Germany. With the spotlight "From bench to practice", ESC Congress 2012 will provide the knowledge and perspectives necessary for your practice and career.

The Congress Programme Committee offers you a dynamic programme:

- with the latest education and science
- presented by the world's leading experts
- in a comprehensive range of sessions
- with even more emphasis on interactivity and clinical trial results

A number of new and exciting features will allow you to customise your congress curriculum based on the topics and knowledge most relevant to you, e.g.:

- on Saturday a full day of scientific sessions, including a 'general cardiology update programme' to prepare you to dive into more state-of-the-art discoveries the following days.
- our innovative congress layout presenting sessions by topics in themed Villages
- and much more

These will make your congress experience even more worthwhile and enjoyable.

Add the cutting-edge exhibition and first class networking opportunities with worldwide experts to your ESC Congress 2012 experience and you will leave Munich one step ahead on the path of patient care.

We are ready and looking forward to welcoming you at ESC Congress 2012 in Munich...

We are ready and looking forward to tomorrow... Are you?

All the very best,



Michel Komajda, President
European Society of Cardiology



Michael Böhm, Chairperson
Congress Programme Committee

Why you can't miss ESC Congress 2012

As a CV healthcare professional, ESC Congress is the best place for you to focus on **learning** the latest clinical trials results, the novel hands-on techniques, and the most recent achievements in cardiology while **developing professional opportunities** relevant to you, your practice and/or research without all the distractions of the office. Meeting face-to-face with cardiology key opinion leaders can start relationships that will **help your work** for years to come.

ESC Congress 2012: Immerse yourself in the future of cardiology

- Experience the numerous and diverse learning opportunities providing the most relevant and novel cardiovascular knowledge.
- ESC Congress 2012 promises even more interaction with thought leaders: seize the occasion to pose the toughest questions to renowned worldwide experts in cardiology.
- Share best practices with other professionals, learn from clinical cases and resolve each others' most challenging patients' conditions.

Themed Villages

For your convenience, most scientific sessions are arranged by topics. No need to walk through the entire congress venue to attend your next favourite scientific session or to meet your peers: the congress layout has been ideally organised in themed Villages to suit your needs and interests.

DON'T MISS

The Central Village, home of the popular sessions:

- Opening and Highlight sessions
- Hot Line - Clinical Trial & Registry Update sessions
- Guidelines and many other not-to-be-missed sessions.

Consult
ESC Congress
2012 layout

From 09:30 on Saturday 25 August

ESC Congress 2012 will start at 09:30 on Saturday morning with a full day of scientific sessions:

- **General Cardiology:** refresher sessions designed to update healthcare professionals as an introduction to ESC Congress 2012
- **Nursing sessions:** for any professional interested in the key roles of nurses and technicians at the centre of the patient care model
- **General scientific sessions**
- As well as opening ceremony, opening reception, satellite symposia, and the opening of the exhibition from 15:00 to 20:00 on this first day of the Congress

Refer
to ESC
Congress
Schedule

ESC Congress 2012 in your pocket

Upgraded version This innovative, free, handy, and environmentally-friendly mobile app will enable you to tailor ESC Congress 2012 scientific content to your needs (search faculty, exhibitors, add sessions to your personal calendar and much more): your year-round educational content provider!

Available in August at www.escardio.org

ESC Congress 2012 mobile application is supported by BAYER HealthCare Pharmaceuticals in the form of an unrestricted educational grant.



Stay connected with free Internet access

Phone, mobile device and laptop users: you won't be disconnected from your office, from your colleagues and relatives thanks to free Internet access close to every Village throughout the Congress. Seating and connectivity is guaranteed in the Delegate Lounge located in every Village.

The Delegate Lounge is supported by SERVIER in the form of an unrestricted Educational Grant



Healthy, convenient and affordable food options

Whether looking for a convenient seating area to eat & meet with friends or just chasing the fast solution for those on the go, ESC Congress 2012 will offer a wide choice of healthy and affordable food options, prepared & served quickly.

10 food
outlets in
the Exhibition
A and B



Mark your calendar

- 1 May Hot Lines, Clinical Trial & Registry Updates submission deadline
- 15 May Basic and Translational Science Hot Line submission deadline
- Early-May Abstract results
- 31 May Early bird registration deadline
- June Scientific Programme Online with abstract session titles
- 31 July Advance registration deadline
- From 1 August Pre-registration continues (on-site fee applies)
- 19 August Scientific Programme Online with abstract content
- From 24 August On-site registration
- 25-29 August ESC Congress 2012



CME Credits

The ESC Congress is officially recognised by worldwide institutions for the quality of its scientific content.

The ESC Congress 2012 is accredited by the European Board for Accreditation in Cardiology (EBAC) and by the European Accreditation Council in CME (EACCME) for **21 hours** of external CME credits. EBAC/ EACCME credits are also recognised by the American Medical Association and the German Chamber of Physicians Northrhine.



ESC Congress made easy for you

For all the latest information about ESC Congress 2012: www.escardio.org

For any other questions: congress@escardio.org

Language

The official language of ESC Congress 2012 is English.

2011 Key figures: 5 days of scientific sessions ● 32 000+ healthcare professionals from 150+ countries ■ 400+ ESC sessions ● 10 800+ abstracts submitted ▲ 4200+ selected abstracts ■ 70 industry sponsored sessions ▲ 200 exhibiting companies ■ + unique & unlimited opportunities to network!

Congress Programme Committee 2011-2012

The committee, chaired by Michael Böhm, together with representatives of international cardiology societies has put together an outstanding scientific programme that includes a wide array of timely and important topics essential to the science and delivery of the highest quality of cardiovascular care.



ESC Congress Committee 2012

M Komajda FESC (Paris, FR), President
M Böhm FESC (Homburg, DE), Chairperson Congress Programme Committee (CPC)
P E Vardas FESC (Heraklion, GR), President-Elect
K A A Fox FESC (Edinburgh, GB), CPC Chair-Elect

ESC Congress Programme Committee 2012

O Alfieri FESC (Brescia, IT)
M A Alonso Garcia FESC (Madrid, ES)
F Andreotti FESC (Rome, IT)
D Atar FESC (Oslo, NO)
H Baumgartner FESC (Muenster, DE)
B Casadei FESC (Oxford, GB)
P Charron FESC (Paris, FR)
J P Collet FESC (Paris, FR), FOCUS Member
V Conraads FESC (Edegem, BE)
F Crea FESC (Rome, IT)
M C Deaton FESC (Manchester, GB)
R De Caterina FESC (Chieti, IT)
P De Groot FESC (Lille, FR)
G A Derumeaux FESC (Bron, FR)
F Di Lisa (Padua, IT)
C Di Mario FESC (London, GB), EAPCI Representative
M Dorobantu FESC (Bucharest, RO)
E Eeckhout FESC (Lausanne, CH), FOCUS Coordinator
R Fagard FESC (Leuven, BE)
I Fernandez Lozano FESC (Madrid, ES)
G S Filippatos FESC (Athens, GR), FOCUS Member
E Giannitsis FESC (Heidelberg, DE)
P Giannuzzi FESC (Veruno, IT), EACPR Representative
J S R Gibbs FESC (London, GB)
X Girerd FESC (Paris, FR)
S Hatem (Paris, FR)
D Hilfiker-Kleiner FESC (Hannover, DE)
G Hindricks FESC (Leipzig, DE)
U C Hoppe FESC (Cologne, DE)
J S Hulot (Paris, FR)
X Jouven (Paris, FR)
G Kamensky FESC (Bratislava, SK)

J Kautzner FESC (Prague, CZ)
M Kelm FESC (Aachen, DE)
A Keren FESC (Jerusalem, IL)
M Komajda FESC (Paris, FR), FOCUS Member
S D Kristensen FESC (Aarhus, DK)
U Landmesser FESC (Zurich, CH)
U Laufs (Homburg, DE)
C Leclercq FESC (Rennes, FR)
A H P Linke (Leipzig, DE)
L S Maier FESC (Göttingen, DE)
T A McDonagh FESC (London, GB)
A Mebazaa FESC (Paris, FR)
M F Mendes (Carnaxide, PT)
M Metra FESC (Brescia, IT)
T Meyer FESC (Saarbrücken, DE)
D Milicic FESC (Zagreb, HR)
J Niebauer (Salzburg, AT)
L A Pierard FESC (Liege, BE), FOCUS Coordinator
F J Pinto FESC (Lisbon, PT), Past CPC Chairperson
P Ponikowski FESC (Wrocław, PL), HFA Representative
G Pons-Llado (Barcelona, ES)
F E Rademakers FESC (Leuven, BE)
R Rosenhek FESC (Vienna, AT)
FT Ruschitzka FESC (Zurich, CH), FOCUS Member
L Tavazzi FESC (Cotignola, IT)
P Tornos Mas FESC (Barcelona, ES), FOCUS Member
C Trani (Rome, IT)
P E Vardas FESC (Heraklion, GR), EHRA Representative
J Waltenberger FESC (Maastricht, NL)
J L Zamorano Gomez FESC (Madrid, ES), EAE Representative
T Zdrojewski FESC (Sopot, PL)

Consultants (Representatives of other societies)

E M Antman (Boston, US)
American Heart Association (AHA)
M H Crawford (San Francisco, US)
American College of Cardiology (ACC)
S E Harding FESC (London, GB)
International Society for Heart Research (ISHR)
L A Mattos (Recife, BR)
Brazilian Society of Cardiology (BSC)
Y Ozaki (Toyoake, JP)
Japanese Circulation Society (JCS)
S A Qureshi (London, GB)
Association for European Paediatric Cardiology (AEPC)
B Staels (Lille, FR)
European Atherosclerosis Society (EAS)
S Smith FESC (Chapel Hill, US),
World Heart Federation (WHF)

Guidelines for Industry Participation Committee 2012

M H Jarnoschke (Basel, CH)
I Marti (Allschwil, CH)
M Weimers (Mölnal, SE)
S Willemsse (Best, NL)
S Winter (Erlangen, DE)



Congress Spotlight: “From bench to practice”

The development of scientific innovations has posed a great challenge to clinical scientists to implement these developments into clinical practice and also to clinical physicians to use innovative techniques in daily practice.

Therefore, the spotlight of the Congress addresses the translational approach applying innovations and introducing them into clinical practice.

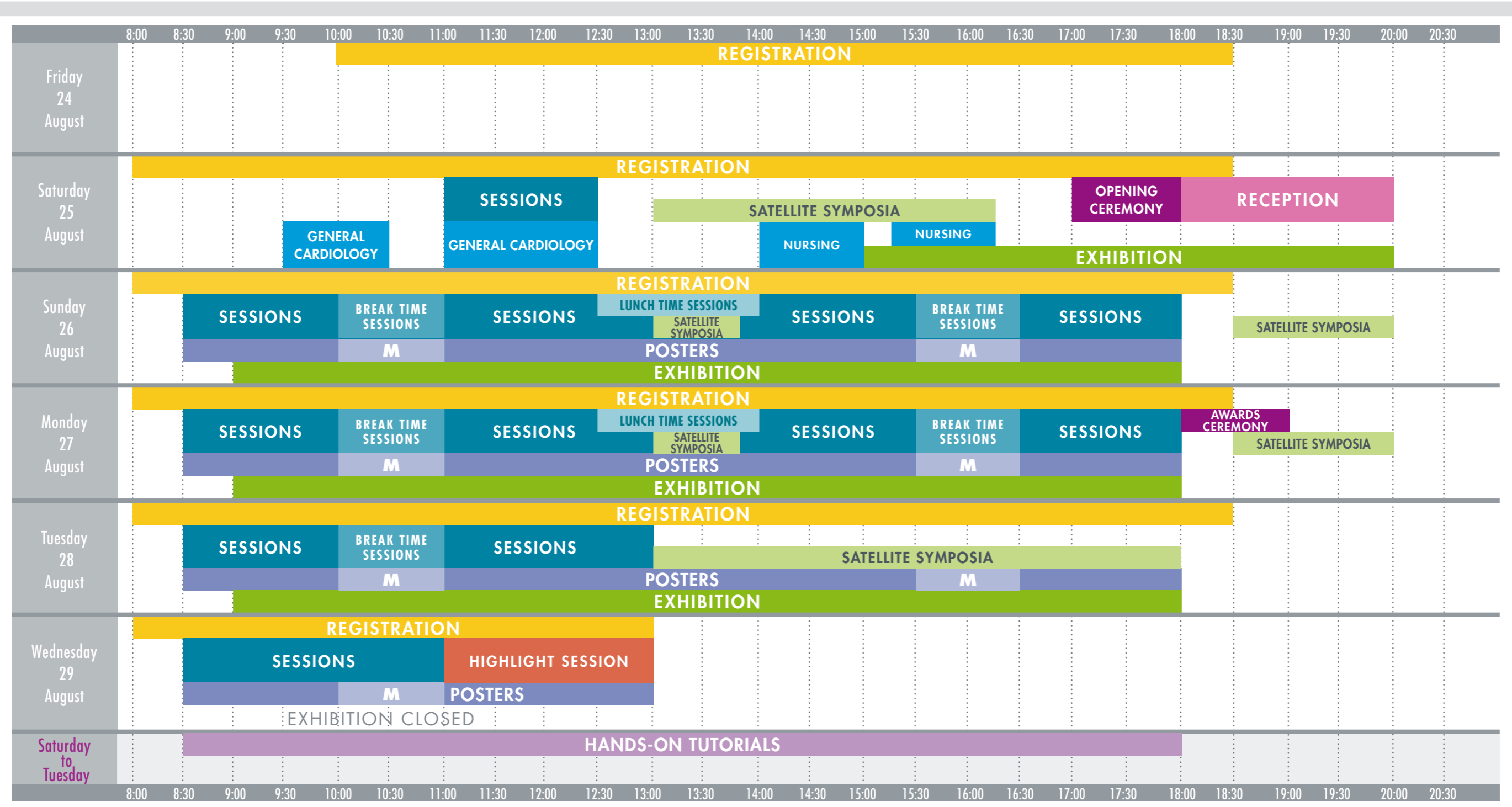
Focused sessions, debates and clinical seminars will critically discuss the applications of innovative concepts in clinical medicine. The European Society of Cardiology hopes to facilitate the rapid transfer of novel techniques into clinical medicine.



Schedule



M Moderated Posters



Type of sessions

ESC Congress 2012 programme has been developed around a variety of session types and topics in **themed Villages** for you to customise your curriculum according to your needs and interests.

These sessions are organised by **the Congress Programme Committee** in close collaboration with the ESC Working Groups, Associations and ESC Councils.

The comprehensive range of sessions featuring the most-sought after international experts provides physicians, scientists and allied professionals with unmatched opportunities to learn, to interact and to network.

From real time transmission of live interventions during the FOCUS sessions to relaxed hands-on experience, choose your favourite amongst the following array of scientific sessions:

Central Village

DON'T MISS

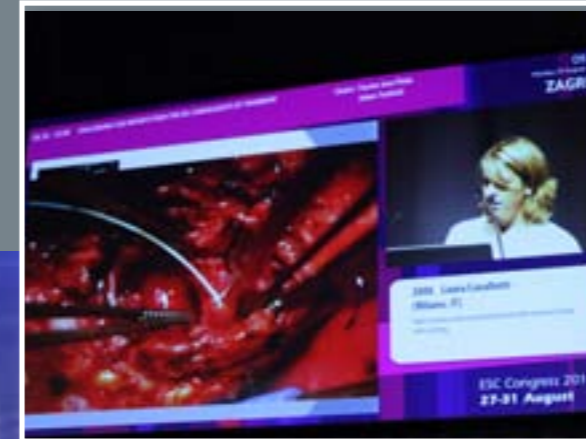
- Highlight Session
- Hot Line, Clinical Trial & Registry Update sessions
- Meet the Trialists
- ESC Registries
- ESC Clinical Practice Guidelines
- Meet the Guidelines Task Force
- Named Lectures
- Special Sessions
 - The Best of the European Heart journal
 - Meet the Editors
 - ESC and the Lancet joint session
 - Impact factors and electronic journals: publishing at the speed of light
 - European Union Research grant: How to write, apply and succeed?
 - Take home message for practitioners
 - Future of training in cardiology in Europe
 - General Cardiology for Physicians, Nurses and Technicians on Saturday 25 August
 - ESC Cardiologists of Tomorrow Track

Village 1 to 9

- Clinical Seminars
- Debates
- How-to Sessions
- Associations Track
- Main Sessions
- Meet the Experts
- Read with the Experts
- Symposia

Village 10

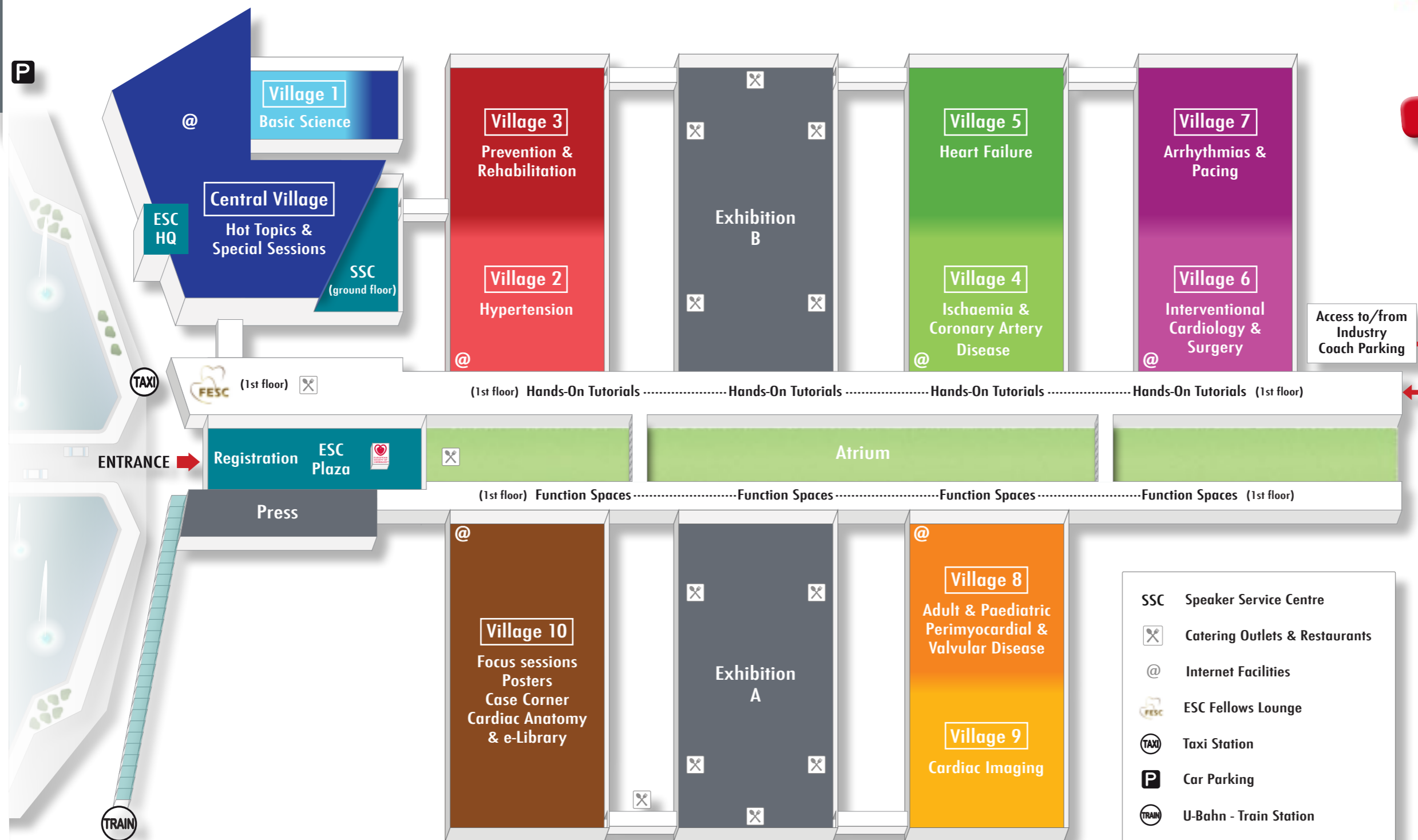
- FOCUS Cardiology Practice
- FOCUS Imaging Intervention
- Cardiac Anatomy and Pathology Live Sessions
- Clinical cases
- Poster Area:
 - Traditional Posters
 - Moderated Posters
 - e-Library



www

Consult the SPO (Scientific Programme Online) regularly and find the sessions learning objectives.

Pre-arranged programme arranged by topics in themed Villages



Did you know?

Village

Most scientific sessions, except satellite symposia, are arranged by topics in themed Villages



Catering outlets in Exhibition A & B offer a variety of healthy and convenient food options



For your convenience you will find Internet access areas close to every Village

- SSC Speaker Service Centre
- Catering Outlets & Restaurants
- @ Internet Facilities
- ESC Fellows Lounge
- Taxi Station
- Car Parking
- U-Bahn - Train Station

DON'T MISS

Type of sessions in Central Village

Make sure you stop by the Central Village to participate in the hot topic sessions listed below. You will also find a series of special sessions that will highlight the most relevant issues in the diagnosis, management and treatment of cardiovascular disease, ranging from basic to clinical and population research.

The Central Village will cover the scientific highlights of the 9 main topics of ESC Congress 2012, you won't be disappointed.



M Böhm FESC
(Homburg, DE)
Chairperson
Congress Programme
Committee (CPC)



Highlight Session

▶ **Highlight Session**
DON'T MISS

An overview by experts of all the new and exciting developments, in basic, clinical and population sciences, presented at the Congress. All important take-home messages for you in under 2 hours on Wednesday 29 August at 11:00.

▶ **Hot Lines, Clinical Trial & Registry Updates**

The most important new clinical trial results relevant to clinical practice. Hot Lines are sessions reserved for first presentations of the endpoint(s) of recently completed clinical trials while Clinical Trial and Registry Updates are sessions open for new data or analyses of trials or registries not yet presented at previous meetings. *Application forms and instructions will be posted online in March 2012 and the submission deadline for submitting proposals is 1 May 2012.*

Hot Line I	Sunday 26 August	11:00	12:30
Hot Line II	Monday 27 August	11:00	12:30
Hot Line III	Tuesday 28 August	11:00	12:30
Clinical Trial & Registry Update I	Sunday 26 August	14:00	15:30
Clinical Trial & Registry Update II	Monday 27 August	14:00	15:30
Clinical Trial & Registry Update III	Wednesday 29 August	08:30	10:00

▶ **Meet the Trialists**

These sessions will cover the best of the Hot Line sessions and will provide the opportunity to interact directly with the presenters of the featured trials. The sessions will take place shortly after the Hot Line presentations - hot off the press!

Meet the Trialist I	Sunday 26 August	12:45	13:30
Meet the Trialist II	Sunday 26 August	12:45	13:30
Meet the Trialist III	Monday 27 August	12:45	13:30
Meet the Trialist IV	Monday 27 August	15:40	16:20
Meet the Trialist V	Tuesday 28 August	12:45	13:30

ESC Registries

▶ **ESC Registries**

A session dedicated to ESC registries including the ongoing registries and their present results conducted in the context of the EurObservational Research Programme (EORP) by the ESC and its constituent bodies.

These registries include:

- **General Registries:** Chronic Ischaemic Cardiovascular Disease, Atrial Fibrillation;
- **Sentinel Registry:** Ablation in Atrial Fibrillation;
- **Special Registries:** Cardiomyopathies, Peripartum Cardiomyopathy;
- **Prevention Registry:** Euroaspire IV.

▶ **ESC Clinical Practice Guidelines Meet the Guidelines Task Force**

Major ESC Clinical Practice Guidelines will be presented in Munich in one general overview session and 6 specific sessions dedicated to the 2012 documents.

There will also be the Meet the Guidelines Task Force sessions under the auspices of the Committee for Practice Guidelines (CPG). The following European Guidelines and expert consensus documents will be presented by the respective Task Force chairpersons and their teams.

Sunday 26 August

2012 Guidelines overview	08:30	10:00
The new ESC/EACTS Guidelines on the management of valvular heart disease	11:00	12:30
Meet the Guidelines Task Force I	15:40	16:20
New ESC heart failure Guidelines 2012	16:30	18:00

Monday 27 August

New ESC Guidelines ST-elevation myocardial infarction	08:30	10:00
The 2012 Guidelines on cardiovascular disease prevention in clinical practice	14:00	15:30
Joint ESC/ACCF/AHA/WHF third universal definition of myocardial infarction	16:30	18:00

Tuesday 28 August

Update of the ESC Guidelines on the management of atrial fibrillation	08:30	10:00
Meet the Guidelines Task Force II	10:10	10:50
Meet the Guidelines Task Force III	12:45	13:30

Type of sessions in Central Village

Named Lectures



Named Lectures

Renowned specialists will hold four prestigious European Society of Cardiology lectures: on clinical cardiology, population sciences and basic science.

Sunday 26 August

ESC William Harvey Lecture on Basic Science 11:00 11:45
 ESC Andreas Grüntzig Lecture on Interventional Cardiology 11:45 12:30
 ESC Geoffrey Rose Lecture on Population Sciences 14:00 14:45
 ESC Rene Laennec Lecture on Clinical Cardiology 14:45 15:30

SPECIAL SESSION

The Best of the European Heart Journal



The Best of the European Heart Journal (EHJ)

Sessions organised by Professor T Lüscher, Editor in Chief of EHJ, and his team. The audience will be provided with the opportunity to get a closer look at the Journal, including some of the best papers that were published over the last year. Touch base with the editors and authors of some seminal papers and make suggestions to the editorial team.

Sunday 26 August

The Best of European Heart Journal – Coronary artery disease: from prevention to intervention 15:40 16:25

Monday 27 August

The Best of European Heart Journal – Heart Failure 10:10 10:55

SPECIAL SESSION

Meet the Editors



Meet the Editors

Come and discover the insights and challenges! This session is dedicated to editorial issues and will be organised in cooperation with the Editors network of the ESC.

Monday 27 August 15:35 16:25

SPECIAL SESSION

ESC and the Lancet joint session



ESC and the Lancet joint session

Leading specialists will discuss the current situation with hypertension, cardiovascular medicine and diabetes. Reviews will consider new treatments (drugs and devices), common aspects of hypertension and diabetes, and hypertension in the developing world. Parts of the presentations will be published in one of the world leading journals, The Lancet and available during the Congress.

Hot topics in hypertension **Sunday 26 August 16:30 18:00**

SPECIAL SESSION

Impact factors and electronic journals: publishing at the speed of light



Impact factors and electronic journals: publishing at the speed of light

A session designed to learn how impact factors have an impact on the scientific community, and to learn about the impact of the fast rise in the number of electronic journals.

Sunday 26 August 08:30 10:00

SPECIAL SESSION

European Union Research grant: how to write, apply and succeed?



European Union Research grant: how to write, apply and succeed?

The Seventh Framework Programme for Research (FP) is the main funding instrument of the European Union for research and innovation. This How-to tutorial will provide an overview of the functioning of the instrument as well as insiders' tips and tricks to compile a successful application.

Tuesday 28 August 10:10 10:50

SPECIAL SESSION

Take home message for practitioners



Take home message for practitioners

This is a session specially organised for cardiologists in practice in collaboration with the Council for Cardiology Practice.

Tuesday 28 August 11:00 12:30

Type of sessions in Central Village

SPECIAL SESSION

Future of training in cardiology in Europe



Future of training in cardiology in Europe

Organised by the ESC and the Cardiology Section of the Union of European Medical Specialists, this session will focus on the definition of the specialty, the defense against deprofessionalisation and the practice of training in cardiology.

Sunday 26 August 16:30 18:00

SPECIAL SESSION

General Cardiology for Physicians, Nurses and Technicians on Saturday 25 August



General Cardiology for Physicians, Nurses and Technicians on Saturday 25 August

Sessions revolving around real case scenarios that will be discussed by panels of experts and organised in conjunction with the ESC Council for Cardiology Practice, the ESC Council on Cardiovascular Primary Care and the ESC Council on Cardiovascular Nursing and Allied Professions.

It will cover the most relevant issues these professionals have to face on a daily basis.

A reduced fee for this track is available for Physicians, Nurses and other allied professionals. It gives access to the ESC for General Cardiologists & Nurses Sessions, the opening ceremony and welcome reception only.

Saturday 25 August

Telehealth: for whom, when and how? 09:30 10:30

Heart disease in women: an update. 11:00 12:30

How can we improve cardiovascular prevention? 14:00 15:00

Cardiovascular nursing in Germany: present and future. 15:15 16:15

SPECIAL SESSION

ESC Cardiologists of Tomorrow Track



ESC Cardiologists of Tomorrow Track



The ESC Cardiologists of Tomorrow programme is a partnership between the ESC and its National and Affiliate Cardiac Societies. It consists of a dynamic specific educational track throughout the Congress that will provide young cardiologists with some of the most relevant and up to date information on key areas in cardiovascular medicine.

A special one-day track will be organised on **Monday 27 August 2012**



New technologies for the future of Cardiology: hybrid cardiac imaging, leadless pacemakers and ICDs, new cardiac pumps and percutaneous treatment of mitral valve disease 08:30 10:00

Transcatheter aortic valve implantation (TAVI) development: from bench to bedside, from the past to future 10:10 10:50

The stetoscope of the future: a practical introduction to the world of pocket echocardiography 11:00 12:30

How to explain statistical analysis to the clinical cardiologist: non-inferiority trials, subgroup analysis composite endpoints and meta-analysis? 12:45 13:45

Challenging Case Reports from the ESC Cardiologists of Tomorrow: emergencies in cardiology and cardiac involvement in systemic diseases 14:00 15:30

The best cases will be awarded during this session with a prize of € 2 000 for the winner and € 1 000 for the other finalists. Many other Clinical Cases sessions will be organised during the Congress in the case corner of Village 10.

Future targets in systolic heart failure management: pharmacological therapy, new artificial hearts, complete cardiac regeneration therapies and upcoming devices 16:30 18:00

Abbreviations

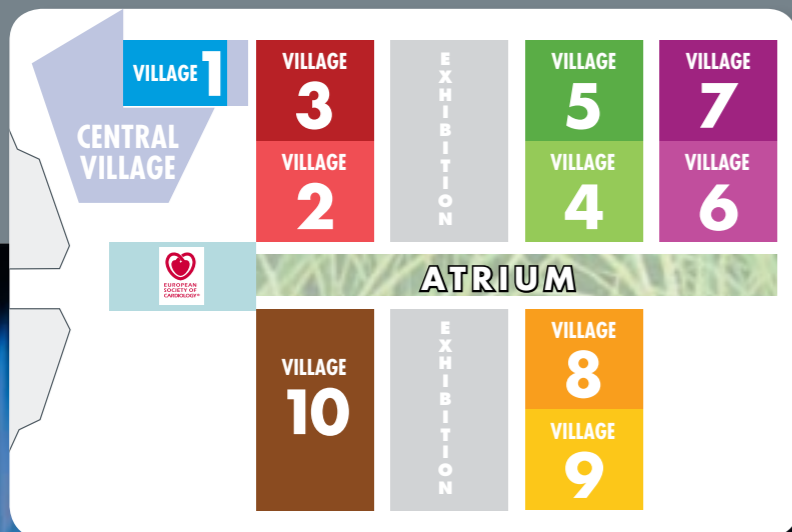


ESC Cardiologists of Tomorrow track
 ESC Clinical Practice Guidelines
 EACPR: European Association for Cardiovascular Prevention and Rehabilitation
 EAE: European Association of Echocardiography
 EAPCI: European Association of Percutaneous Cardiovascular Interventions



EHRA: European Heart Rhythm Association
 HFA: Heart Failure Association of the ESC
 Meet the Experts
 Spotlight of the Congress
 EBAC: European Board for Accreditation in Cardiology
 Fellows of the ESC

Villages 1 to 9 - Type of Sessions



For your convenience, scientific sessions are arranged by topics in themed Villages (e.g. Village 7: Arrhythmias & Pacing. Village 9: Cardiac Imaging). No need to walk through the entire congress venue to attend your next scientific session or to meet your peers: the congress layout has been ideally organised around Villages to suit your needs and interests.

Clinical Seminars

What every clinician should know about specific subspecialty topics.

Debates

Lively & engaging discussions on controversial issues between leading keynote speakers.

How-to Sessions

A unique opportunity for intense interaction between a small audience and two or three experts in various fields of clinical cardiology.

Read with the Experts

Don't miss these discussions on practical cases, by experts who will be able to explain difficulties, pitfalls and limitations in the use of different techniques.

ESC Associations Track

Five 90-minute sessions highlighting the major messages of the ESC Associations' Congresses or the major breakthroughs in their subspecialty over the past twelve months.

-  European Association of Echocardiography (EAE)
-  European Association for Cardiovascular Prevention and Rehabilitation (EACPR)
-  European Heart Rhythm Association (EHRA)
-  Heart Failure Association of the ESC (HFA of the ESC)
-  European Association of Percutaneous Cardiovascular Interventions (EAPCI)

Meet the Experts

Sessions focusing on the practical management of cardiovascular diseases in daily situations. Each session deals with two or three case presentations discussed by a panel of experts, and refer to current ESC guidelines.

Main Sessions

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.

Symposia

In-depth discussion of recent developments in the various fields of basic science, epidemiology and clinical cardiology.

Joint Sessions

These sessions organised together with leading institutions and associations representing other medical specialties will be the opportunity to share common or related issues. The ESC takes this opportunity to thank all our partners with whom we are collaborating. This partnership will certainly broaden our scientific knowledge but will also strengthen worldwide relations between cardiologists themselves and between us and different disciplines. All joint sessions will be found in one of the themed Villages with the exception of the ESC/Brazilian Society of Cardiology session, "The new frontiers of the pharmacological intervention in acute coronary syndromes", which will take place on Tuesday 28 August from 08:30 to 10:00 in the Central Village.

DON'T MISS

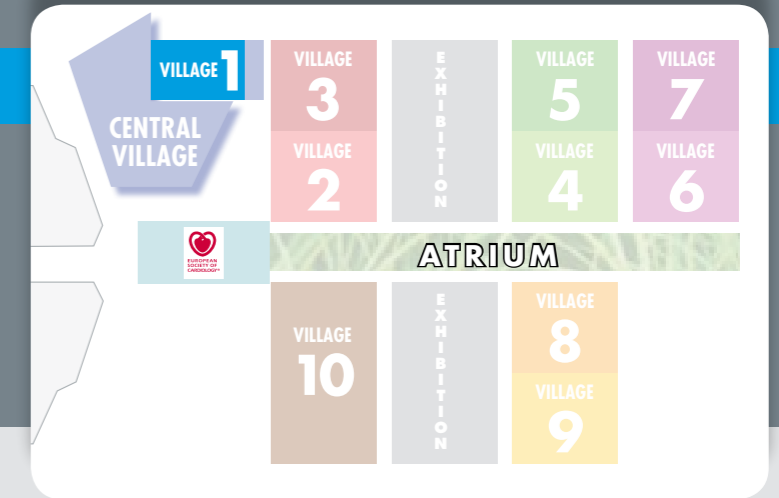
Basic Science

A place to exchange the latest ideas on the therapies of tomorrow and to get deeper insight into future concepts: collaterals, ion channels, regeneration, stem cells, oxidative stress, novel targets, nanotechnology, immuno-athero-thrombosis.



Coordinators:
B Casadei
(Oxford, GB)

J Waltenberger
(Muenster, DE)



Saturday 25 August



SESSION TITLE

- Microparticles and exosomes in atherothrombosis Symposium 11:00 12:30
- Early atherosclerosis imaging: role of different non-invasive modalities. Symposium 11:00 12:30

Sunday 26 August



- Novel facets of high-density lipoprotein Symposium 08:30 10:00
- Repairing a broken heart: lessons from development Symposium 11:00 12:30
- Epigenetics: new paradigms in gene regulation - Cardiovascular Research Symposium 11:00 12:30
- From bench to practice: oxidative stress Symposium 14:00 15:30
- Nanotechnology - the beauty of small things. Symposium 14:00 15:30
- The aorta : a mysterious organ- ESC and the association for European Cardiovascular Pathology Symposium 14:00 15:30
- Coronary collaterals: an emerging therapeutic target? Symposium 16:30 18:00

Monday 27 August



DON'T MISS

- The cardiorenal axis: an underestimated player in cardiovascular disease Symposium 08:30 10:00
- Angiogenesis in diabetic vascular disease Symposium 08:30 10:00
- From bench to practice: induced pluripotent stem cells; in quest of clinical applications Symposium 11:00 12:30
- From bench to practice: novel anti-atherogenic strategies to improve endothelial function Symposium 11:00 12:30
- From bench to practice: bridging the gap - mechanisms and clinical use of ischaemic conditioning. Symposium 14:00 15:30
- From bench to practice: plaque neovascularisation Symposium 14:00 15:30
- Basic and Translational Science Hot Line 14:00 15:30
- This session allows for submission of late-breaking experimental work. [Application forms and instructions will be posted online early April 2012 and the deadline for submitting proposals is 15 May 2012.](#)
- Small molecules - big hope in heart failure. Symposium 16:30 18:00

Tuesday 28 August



- Destroying and restoring cardiomyocyte architecture. Symposium 08:30 10:00
- Interfering with the immune system in atherosclerosis: therapies of the future? - ESC and the European Atherosclerosis Society. Symposium 08:30 10:00
- Mitochondrial dynamics in cardiovascular health and disease - ESC and the International Society for Heart Research. Symposium 08:30 10:00
- From bench to practice: chemotherapy-induced cardiotoxicity - the paradox of damaged hearts and prolonged lives Symposium 11:00 12:30
- From bench to practice: understanding arrhythmias - lessons from genetics Symposium 11:00 12:30

Wednesday 29 August



- From bench to practice: mechanisms of cardiovascular calcification. Symposium 08:30 10:00

Hypertension / Pharma

Hypertension affects more than one quarter of the adult population worldwide and appropriate management is mandatory to reduce the burden of cardiovascular disease. Sessions will focus on a better insight into the pathophysiology and on novel strategies for the adequate treatment of hypertension and associated cardiovascular risk factors and diseases in different patient subgroups.



Coordinator:
R Fagard
(Leuven, BE)



Saturday 25 August



SESSION TITLE

TYPE OF SESSION TIME

- Improving risk prediction focusing on intermediate endpoints Clinical Seminar. . . . 11:00 12:30
- Do we really use statins adequately? Clinical Seminar. . . . 11:00 12:30

Sunday 26 August



- From bench to practice: hypertension control. Clinical Seminar . . .08:30 10:00
- Relevance of sympathetic overactivity in hypertension and heart failure Symposium08:30 10:00
- Renal denervation therapy - ESC and the European Renal Association - European Dialysis and Transplantation Association (ERA-EDTA) How-to Session . . . 11:00 12:30
- Can a patient be too old to receive cardiovascular drug treatment? - ESC and the International Society of Cardiovascular Pharmacotherapy . . Main Session11:00 12:30
- Hypertension and diabetes - deadly challenge Meet the Experts . . 12:45 13:45
- Hypertension and the heart Clinical Seminar . . .14:00 15:30
- Cardiovascular disease prevention in diabetes - what works and what does not? - ESC and the European Association for the Study of Diabetes. Symposium14:00 15:30
- A world with 1.56 billion hypertensives in 2025 - ESC and the European Society of Hypertension Symposium 16:30 18:00
- Safety issues with cardiovascular drugs Clinical Seminar . . .16:30 18:00

Monday 27 August



- Pharmacotherapy for cardiovascular disease in pregnancy Symposium.08:30 10:00
- Current controversies in hypertension treatment. Debate.08:30 10:00
- Novel targets in hypertension. Symposium.11:00 12:30
- The class effect myth: are all drugs in a class equal? Symposium.11:00 12:30
- Resistant hypertension Meet the Experts. . . 12:45 13:45
- Sleep apnea is a major unrecognised cardiovascular risk factor Clinical Seminar. . . 14:00 15:30
- Influencing sudden cardiac death by pharmacotherapy Symposium.14:00 15:30
- What is optimum potassium concentration and how to obtain it? Clinical Seminar. . . 16:30 18:00
- Gender issue in hypertension Symposium.16:30 18:00

Tuesday 28 August

- Off target - chemotherapeutics and the cardiovascular system - ESC and the American Heart Association Symposium.08:30 10:00
- Lessons learnt from negative trials Clinical Seminar. . . . 11:00 12:30
- How to prevent brain damage in hypertension? Clinical Seminar. . . . 11:00 12:30

Prevention / Rehabilitation / Sports / Nursing

Interventional cardiologists and cardiac surgeons have embraced the concept of medically supervised exercise training programmes and have adapted the most recent European Society of Cardiology guidelines on revascularisation accordingly. Leaders in the field will discuss whether or not, and how these guidelines should be put into place in a pro-con session entitled “Is there a role for cardiac rehabilitation in the modern era of percutaneous coronary intervention and coronary artery bypass grafting?” Another highlight of ESC Congress 2012 with regard to prevention will concentrate on secondary prevention following myocardial infarction and will update the recently issued 2010 ESC/EACTS guidelines. The “eat, drink and be merry” session, organised by the ESC and the Interamerican Society of Cardiology will provide hard evidence to stimulate patients on how to adopt a healthy lifestyle, without turning exclusively to pharmacological therapy; being healthy can be fun!



Coordinator:
V Conraads
(Edegem, BE)



Saturday 25 August



SESSION TITLE

- Cardiopulmonary exercise testing (CPX): an introduction - In collaboration with the Council for Cardiology Practice, the European Association for Cardiovascular Prevention & Rehabilitation, CPX International and the Japanese Association of Cardiopulmonary Rehabilitation Symposium. 09:30 10:30
- What’s special about women? Symposium. 11:00 12:30
- Exercise training - the magic bullet for disease treatment. Symposium. 11:00 12:30
- Cardiopulmonary exercise testing (CPX) for comprehensive cardiac evaluations - In collaboration with the Council for Cardiology Practice, the European Association for Cardiovascular Prevention & Rehabilitation, CPX International and the Japanese Association of Cardiopulmonary Rehabilitation Symposium. 11:00 12:30

TYPE OF SESSION

TIME

Sunday 26 August



- From bench to practice: exercise training; from molecular adaptations to multifactorial rehabilitation. Symposium 08:30 10:00
- Highlights from EuroPrevent Dublin 2012. Symposium 08:30 10:00
- From bench to practice: microRNAs as treatment targets Symposium 08:30 10:00
- From bench to practice: dyslipidemia; is high-density lipoprotein our next treatment target? Symposium 11:00 12:30
- From bench to practice: benefits of exercise training in chronic heart failure Symposium 11:00 12:30
- Should we put the salt shaker down? Clinical Seminar . . . 14:00 15:30
- Lipids: tackling an old target with new evidence - ESC and the World Heart Federation. Clinical Seminar . . . 14:00 15:30
- Approaches for heart failure patients with anormal glucose regulation? Clinical Seminar . . . 16:30 18:00
- Common cardiac issues in athletes. Clinical Seminar . . . 16:30 18:00

Monday 27 August

- Family issues and sexual problems in cardiovascular disease Clinical Seminar. . . 08:30 10:00
- Evaluation of athletes with suspected cardiac disease Clinical Seminar. . . 08:30 10:00
- Is there a role for cardiac rehabilitation in the modern era of percutaneous coronary intervention and coronary artery bypass grafting? Debate. 11:00 12:30
- Sudden death in sport. Symposium 11:00 12:30
- Secondary prevention after myocardial revascularisation: ESC/EACTS Guidelines 2010 Symposium 14:00 15:30
- Patient with ventricular assist device: who cares? Symposium 14:00 15:30
- Nutritional factors and cardiovascular disease. Symposium 16:30 18:00
- Life threatening cardiac events: psychological impact and management Symposium 16:30 18:00

Tuesday 28 August

- Eat, drink and be merry. Symposium 08:30 10:00
- How to improve assessment of cardiovascular risk? Symposium 11:00 12:30
- Implantable defibrillators: treating the patient not the device Clinical Seminar. . . 11:00 12:30

VILLAGE 4

Ischaemia / Coronary Artery Disease / Acute Cardiac Care

Welcome to the Village 4 which, spanning from basic and translational to clinical research, will shed new light on:

- pathophysiology of coronary circulation leading to new diagnostic approaches;
- pathogenesis of acute and chronic coronary artery disease leading to new forms of treatment;
- mechanisms of thrombus formation leading to better utilisation of old and new anti-thrombotic drugs;
- management of complex patients in coronary care unit.



Coordinator:
F Crea
(Rome, IT)



Saturday 25 August



SESSION TITLE

- Anticoagulants in special populations Clinical Seminar ... 11:00 12:30
- Vascular inflammation: what clinicians need to know Symposium 11:00 12:30

TYPE OF SESSION TIME

Sunday 26 August



- From bench to practice: stem cells for cardiac repair Symposium 08:30 10:00
- Controversies in antiplatelet therapy Debate 08:30 10:00
- From bench to practice: ST-elevation myocardial infarction. Clinical Seminar. ... 11:00 12:30
- Mechanisms and outcome of vasospastic angina Clinical Seminar ... 11:00 12:30
- Optimising antithrombotic therapy: a tailored approach? Meet the Experts .. 12:45 13:45
- Third universal definition of myocardial infarction Symposium 14:00 15:30
- From bench to practice: pathogenesis and treatment of acute coronary syndromes - ESC and the American Heart Association Symposium 14:00 15:30
- From bench to practice: vascular calcification Symposium 16:30 18:00

Monday 27 August

- Non ST-elevation acute coronary syndromes in octogenarians and beyond. Main Session 08:30 10:00
- Platelets and fibrins: who is who in thrombosis Symposium 08:30 10:00
- Quality indicators in the management of ST-elevation myocardial infarction Symposium 11:00 12:30
- Acute heart failure: let's optimise management Clinical Seminar ... 11:00 12:30
- Acute complications of ST-elevation myocardial infarction - ESC and the European Resuscitation Council. Symposium 14:00 15:30
- Tissue factor and platelets in coronary thrombosis Symposium 14:00 15:30
- Assessing the patient with acute chest pain Symposium 16:30 18:00
- MicroRNA in ischaemic heart disease Clinical Seminar ... 16:30 18:00

Tuesday 28 August



- From bench to practice: anaemia in acute coronary syndromes Clinical Seminar ... 08:30 10:00
- From bench to practice: remote ischaemic conditioning for cardio- and neuroprotection Symposium 08:30 10:00
- From bench to practice: modulation of the sympathetic nervous system. Clinical Seminar ... 11:00 12:30
- From bench to practice: coronary microvascular dysfunction Clinical Seminar ... 11:00 12:30
- Update on antithrombotics in acute coronary syndromes Clinical Seminar ... 11:00 12:30

Heart Failure / LV Dysfunction

Heart Failure is a complex topic as it includes all “failures” of the efforts of medical science to prevent and treat cardiovascular disease.

The best approach to Heart Failure investigation and clinical practice is to focus our attempts on “understanding”. Understanding what is going wrong and how we can impact on this. Understanding implies triple actions:

- searching in the field of molecular biology
- testing the clinical response to new treatments
- capturing what is innovative and useful in the confounding ocean of new information. Let’s try, all together to better “understand”!



Coordinator:
L. Tavazzi
(Cotignola, IT)



Day	SESSION TITLE	TYPE OF SESSION	TIME
Saturday 25 August	• Extracorporeal membrane oxygenation and cardiopulmonary failure.	Symposium.	11:00 12:30
	• Management of cardiogenic shock	Clinical Seminar.	11:00 12:30
Sunday 26 August	• Controversies in acute heart failure.	Debate	08:30 10:00
	• Telemonitoring in heart failure: is the concept proven?	Clinical Seminar	08:30 10:00
	• Left bundle branch block - benign or a harbinger of heart failure?	Clinical Seminar	11:00 12:30
	• How to run and interpret a heart failure clinical trial?	Clinical Seminar	11:00 12:30
	• Acute heart failure. Beyond conventional treatment	Meet the Experts	12:45 13:45
	• Pharmacological treatment of chronic heart failure: update 2012	Main Session	14:00 15:30
	• Treating chronic heart failure comorbidities without harm: chronic kidney disease	Symposium	14:00 15:30
	• Chronic heart failure - beyond the left ventricle - ESC and the Argentine Society of Cardiology	Clinical Seminar.	14:00 15:30
	• Heart failure with preserved ejection fraction; from pathophysiology to therapy	Main Session	16:30 18:00
	• Cardiac fibrosis in cardiomyopathies and heart failure	Symposium	16:30 18:00
Monday 27 August	• Controversial issues in chronic ischaemic heart failure	Debate	08:30 10:00
	• From bench to practice: highlights from the right side of the heart	Symposium	08:30 10:00
	• Ventricular assist devices: the rise of the machines	Clinical Seminar.	08:30 10:00
	• Preventing and managing heart failure pre-and postpartum.	Clinical Seminar.	11:00 12:30
	• Device therapy in cardiovascular failure - ESC and the European Society of Intensive Care Medicine	Symposium.	11:00 12:30
	• Improving post-discharge outcomes in heart failure	Symposium.	14:00 15:30
	• Biomarkers: are they value in heart failure?	Clinical Seminar.	14:00 15:30
	• Treating the patient with acute heart failure - what do we really know?	Clinical Seminar.	16:30 18:00
Tuesday 28 August	• Heart failure in the elderly: a different syndrome?	Clinical Seminar	08:30 10:00
	• Myocardial regeneration: what cell sources to use?	Clinical Seminar	08:30 10:00
	• Heart failure therapies: latest evidence.	Symposium	11:00 12:30
	• Valve disease in patients with heart failure	Symposium	11:00 12:30

Interventions / Peripheral circulation / Strokes / Surgery

This Village will not only cover major clinical subjects in intervention but will also address technical aspects of intervention. In 2012 our surgical colleagues will play a predominant role in the programme. Debates will oppose surgeons and cardiologists to discuss constructively the best treatment options for our patients. The themes for this Village will be coronary revascularisation strategies, carotid and mitral valve interventions, new concept of vulnerable plaque.



Coordinator:
E Eeckhout
(Lausanne, CH)



Day	SESSION TITLE	TYPE OF SESSION	TIME
Saturday 25 August	• Unresolved issues in primary percutaneous coronary intervention	Symposium	11:00 12:30
	• Vascular risk prediction: just an illusion?	Symposium	11:00 12:30
Sunday 26 August	• Renal and carotid interventions: a transatlantic view - ESC and the Society for Cardiovascular Angiography and Interventions	Clinical Seminar	08:30 10:00
	• From bench to practice: fractional flow reserve	Clinical Seminar	08:30 10:00
	• Stent for life: optimising primary percutaneous coronary intervention in Europe	Symposium	08:30 10:00
	• The big 5 in percutaneous coronary intervention	Main Session	11:00 12:30
	• Chronic total occlusion: a challenge for percutaneous coronary intervention	Clinical Seminar	11:00 12:30
	• How to perform left ventricular assistance in the cath lab	How-to Session	11:00 12:30
	• Percutaneous coronary intervention in 3 vessel disease and main stem	Meet the Experts	12:45 13:45
	• The grey zone of coronary interventions	Symposium	14:00 15:30
	• Clinical value of optical coherence tomography	Symposium	14:00 15:30
	• Invasive coronary imaging in daily practice	Read with the Experts	15:40 16:20
Monday 27 August	• New endovascular approaches to peripheral arterial disease	Symposium	16:30 18:00
	• Assessment of coronary plaque rupture and erosion by invasive and non-invasive means - ESC and the Japanese Circulation Society	Clinical Seminar	16:30 18:00
	• Debates on myocardial revascularisation	Debate Session	08:30 10:00
	• New techniques in mitral valve repair - ESC and the European Association for Cardio-Thoracic Surgery	Main Session	08:30 10:00
	• Myocardial revascularisation in multivessel disease	Clinical Seminar	11:00 12:30
Tuesday 28 August	• Carotid artery revascularisation - ESC and the European Association for Cardio-Thoracic Surgery	Symposium	11:00 12:30
	• When do cardiologists need to think about rare vascular diseases?	Symposium	11:00 12:30
	• Balloon? Stents? When? How? Why?	Meet the Experts	12:45 13:30
Wednesday 29 August	• Transradial coronary interventions	Clinical Seminar	08:30 10:00
	• Management of acute aortic syndromes	Clinical Seminar	08:30 10:00
	• Burning issues in percutaneous coronary imaging for acute coronary syndromes	Main Session	11:00 12:30
	• Controversies in valvular heart surgery	Symposium	11:00 12:30
Wednesday 29 August	• Renal denervation: a new hope for refractory hypertension	Clinical Seminar	08:30 10:00
	• Controversies in percutaneous coronary intervention	Debate	08:30 10:00

Arrhythmias / Pacing / Resynchronisation

The world of electrophysiology and electrical device therapy is evolving every day with new techniques and new indications.

Come to the Village 7 where you will find new information about these fascinating changes and to update your clinical practice in atrial fibrillation, ventricular arrhythmias, CRT, ICDs. Other hot clinical challenges such as arrhythmic risks in athletes or channelopathies will also be discussed.



Coordinator:
C Leclercq
(Rennes, FR)



Saturday 25 August



SESSION TITLE

TYPE OF SESSION

TIME

- Arrhythmias in competitive sports Symposium. 11:00 12:30

Sunday 26 August



- Controversies in antithrombotic prophylaxis in atrial fibrillation Debate 08:30 10:00
- EHRA cutting edge research and achievements 2011/12 Symposium. 08:30 10:00
- From bench to practice: J-wave syndromes Symposium. 08:30 10:00
- Arrhythmic events during sport Clinical Seminar. ... 11:00 12:30
- Catheter ablation of ventricular tachyarrhythmias. Symposium. 11:00 12:30
- Anti-thrombotic therapy in atrial fibrillation - difficult management scenarios Meet the Experts .. 12:45 13:45
- Cardiac resynchronisation therapy: from patient selection to monitorisation Meet the Experts .. 12:45 13:45
- From bench to practice: the Brugada syndrome Symposium. 14:00 15:30
- ECG - Still a challenge Read with the Experts 15:40 16:20
- Cardiac resynchronisation therapy: optimising selection and success Read with the Experts 15:40 16:20
- Follow-up of cardiac resynchronisation therapy patients. Clinical Seminar. ... 16:30 18:00
- The future of rhythmology - ESC and the Asian Pacific Society of Cardiology Symposium 16:30 18:00

Monday 27 August



- Anticoagulation in atrial fibrillation in 2012 Main Session 08:30 10:00
- From bench to practice: cardiac resynchronisation therapy Symposium 08:30 10:00
- Transatlantic electrophysiology. Lessons for and from Iberoamerica - ESC and the Mexican Society of Cardiology. Symposium 08:30 10:00
- Atrial fibrillation - controversies in medical treatment Debate. 11:00 12:30
- Cardiac pacing 2012 and beyond Symposium 11:00 12:30
- Atrial fibrillation in octogenarians and beyond. Clinical Seminar. ... 14:00 15:30
- Lead extraction: how to prepare, perform and follow? How-to Session. ... 14:00 15:30
- Unresolved issues in catheter ablation of atrial fibrillation Symposium 14:00 15:30
- Electrocardiogram quiz How-to Session. ... 16:30 18:00

Tuesday 28 August



- Syncope management: filling gaps between guidelines and practice. Symposium 08:30 10:00
- e-health and remote monitoring using implantable devices. Symposium 08:30 10:00
- Update on consensus statement on management of atrial fibrillation: European Heart Rhythm Association 2012. Symposium 11:00 12:30
- Controversial issues: implantable cardioverter-defibrillator implantation Debate 11:00 12:30

VILLAGE 8

Valvular Disease / Pulmonary circulation / Myocardial-Pericardial disease / Congenital Heart disease / Paediatric cardiology

Get first hand updates on how to deal with diagnostic challenges and evolving therapeutic frontiers related to the wide range of subjects covered by the 4 Working Groups of this main topic.

When you come to this Village you will learn more about:

- Valvular diseases: challenges in evaluation and evolving therapies
- Cardiomyopathies and Myocarditis: diagnostic and therapeutic frontiers
- Pulmonary circulation: advances in management of pulmonary embolism and pulmonary hypertension
- Congenitals: what general cardiologists should know about congenital heart diseases
- Pregnancy in patients with congenital and acquired heart diseases (belongs to GUCH)



Coordinator:
A Keren
(Jerusalem, IL)



Saturday 25 August



SESSION TITLE

- Percutaneous mitral edge-to-edge repair Symposium 11:00 12:30
- What is new in acute pulmonary embolism? Symposium 11:00 12:30

TYPE OF SESSION

TIME

Sunday 26 August

- Update on constrictive pericarditis Symposium 08:30 10:00
- Ebstein's malformation: recent advances - ESC and the European Association for Cardio-Thoracic Surgery Symposium 08:30 10:00
- Challenges in the evaluation and management of aortic stenosis Clinical Seminar 11:00 12:30
- What is the role of surgical mitral valve repair in 2012? - ESC and the American College of Cardiology Symposium 11:00 12:30
- Percutaneous valve implantation or operation in aortic stenosis Meet the Experts . . . 12:45 13:45
- Advances in tricuspid regurgitation Symposium 14:00 15:30
- From bench to practice: new insights in calcific aortic valve disease Symposium 14:00 15:30
- Pulmonary hypertension and the right and left ventricles - ESC and the European Respiratory Society Symposium 14:00 15:30
- Multimodality imaging in valvular heart disease Read with the Experts 15:40 16:20
- From bench to practice: pulmonary arterial hypertension Symposium 16:30 18:00
- Role of imaging in interventions on structural heart disease - ESC and the Association for European Paediatric Cardiology Symposium 16:30 18:00

Valvular Disease / Pulmonary circulation / Myocardial-Pericardial disease / Congenital Heart disease / Paediatric cardiology

Monday 27 August



SESSION TITLE

TYPE OF SESSION

TIME

- Hypertrophic cardiomyopathy: treatment frontiers Symposium. 08:30 10:00
- How to manage pulmonary hypertension in valvular heart disease Symposium. 08:30 10:00
- Ischaemic mitral regurgitation: burning questions Clinical Seminar. 11:00 12:30
- Heart failure in adult congenital heart disease Symposium. 11:00 12:30
- Cardiomyopathies in Europe and Americas - ESC and the Interamerican Society of Cardiology Symposium. 11:00 12:30
- Managing difficult pulmonary embolism Meet the Experts. 12:45 13:45
- Decision making in patients with multivalvular disease Meet the Experts. 12:45 13:45
- Challenges in diagnosis and management of acute myocarditis Meet the Experts. 12:45 13:45
- Transcatheter aortic valve implantation: 10 years after the first case Main Session 14:00 15:30
- Congenital heart disease: new developments for the general cardiologist - ESC and the International Society for Adult Congenital Heart Disease Clinical Seminar. 14:00 15:30
- Arrhythmias in congenital heart disease: new insights Symposium. 14:00 15:30
- Difficult echocardiography in adult congenital heart disease. Read with the Experts 15:40 16:20
- Controversies in transcatheter aortic valve implantation Debate. 16:30 18:00

Tuesday 28 August

- How to deal with high-risk pregnancy Symposium. 08:30 10:00
- Diagnosis and management of cardiac tamponade. Clinical Seminar. 08:30 10:00
- Update of the Task Force on Myocarditis Clinical Seminar. 11:00 12:30
- How to manage idiopathic pulmonary hypertension in an emergency How-to Session. 11:00 12:30
- Genetic testing for cardiomyopathies in clinical practice - ESC and the European Society of Human Genetics. Symposium. 11:00 12:30

Wednesday 29 August

- Prevention of sudden death in cardiomyopathies. Clinical Seminar. 08:30 10:00
- Pregnancy in cardiomyopathies and congenital heart disease Symposium. 08:30 10:00

VILLAGE 9

Cardiac Imaging / Computers

Come to the Village 9 to learn more about Interventional Imaging and CT scan in the detection of complex lesions. See and learn how to obtain the most benefit from modern imaging modalities.



Coordinator:
JL Zamorano-Gomez
(Madrid, SP)



Day	SESSION TITLE	TYPE OF SESSION	TIME
Saturday 25 August	<ul style="list-style-type: none"> From bench to practice: cardiac resynchronisation therapy - from the basics to the outcome 	Main Session	11:00 12:30
Sunday 26 August	<ul style="list-style-type: none"> Challenges in the use of imaging in transcatheter aortic valve implantation 	Clinical Seminar	08:30 10:00
	<ul style="list-style-type: none"> The best from EuroEcho 2011 	Symposium	08:30 10:00
	<ul style="list-style-type: none"> Multimodality imaging in ischaemic and non-ischaemic heart failure 	Read with the Experts	10:10 10:50
	<ul style="list-style-type: none"> Echocardiographic assessment of valvular heart disease: new advances 	Symposium	11:00 12:30
	<ul style="list-style-type: none"> Left ventricular myocardial function / strain assessment 	Clinical Seminar	11:00 12:30
	<ul style="list-style-type: none"> Controversies in non-invasive imaging 	Debate	14:00 15:30
	<ul style="list-style-type: none"> Clinical positron emission tomography (PET): ready for routine use? 	Symposium	14:00 15:30
	<ul style="list-style-type: none"> Imaging of myocardial viability and heart failure 	Read with the Experts	15:40 16:20
	<ul style="list-style-type: none"> Imaging for clinical decision in heart failure 	Clinical Seminar	16:30 18:00
	<ul style="list-style-type: none"> New frontiers in cardiac computed tomography 	Symposium	16:30 18:00
Monday 27 August	<ul style="list-style-type: none"> Imaging in high-risk patients: which techniques improve outcome? 	Symposium	08:30 10:00
	<ul style="list-style-type: none"> Cardiac hybrid imaging: nice to have or truly needed 	Symposium	08:30 10:00
	<ul style="list-style-type: none"> Computed tomography (CT)-guided interventions 	Symposium	11:00 12:30
	<ul style="list-style-type: none"> New non-invasive technologies in experimental models and humans 	Symposium	11:00 12:30
	<ul style="list-style-type: none"> Risk assessment in the asymptomatic patient 	Symposium	14:00 15:30
	<ul style="list-style-type: none"> Modern imaging modalities in grown-up congenital heart disease 	Symposium	14:00 15:30
	<ul style="list-style-type: none"> Imaging of the right ventricle 	Read with the Experts	15:40 16:20
<ul style="list-style-type: none"> Imaging in atrial fibrillation: added value? 	Clinical Seminar	16:30 18:00	
Tuesday 28 August	<ul style="list-style-type: none"> Stress cardiovascular magnetic resonance (CMR) in coronary heart disease 	Symposium	08:30 10:00
	<ul style="list-style-type: none"> Highlights of EuroCMR 2012 	Symposium	08:30 10:00
	<ul style="list-style-type: none"> Imaging in the decision making of chronic coronary artery disease - ESC and the American College of Cardiology 	Symposium	11:00 12:30
	<ul style="list-style-type: none"> Advances in e-Cardiology 	Symposium	11:00 12:30

FOCUS sessions, Posters, Case Corner, Cardiac Anatomy & e-Library

Spend time discovering new approaches and innovation in every corner of this state of the art Village.
Make the most of your learning experience at ESC Congress 2012 by attending:

- FOCUS sessions
- live video & hands-on demos of heart specimen in cardiac anatomy sessions
- interactive clinical case presentations during the case corner sessions
- the state of the art Poster Area



FOCUS Cardiology Practice



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 26 August

- Challenges in the management of acute pulmonary embolism 08:30 10:00
- Issues in elderly patients requiring percutaneous coronary intervention. 11:00 12:30
- Clinical scenarios with new anticoagulation drugs for stroke prevention in atrial fibrillation 14:00 15:30
- Management of acute chest 16:30 18:00

Monday 27 August

- Difficult decisions in infective endocarditis. 08:30 10:00
- Difficult decisions in heart failure 11:00 12:30
- The patient with syncope 14:00 15:30
- Treatment of post myocardial infarction cardiogenic shock. 16:30 18:00

Tuesday 28 August

- Prevention in the multi-risk patient: how to put Guidelines into clinical reality 08:30 10:00
- How to deal with high-risk pregnancies? 11:00 12:30



Boehringer Ingelheim and Edwards Lifesciences support the ESC Congress 2012 FOCUS Sessions in the form of an unrestricted educational grant. They do not affect or contribute to the scientific content of these sessions. To associate with these key sessions at the ESC Congress 2012 delivered using the latest technology, please contact sponsorship@escardio.org

Have you ever wondered who is responsible for the audiovisual support of the Focus sessions at the ESC Congress? It's mediAventures, a Belgium based company specialised in the end-to-end multimedia production for medical live transmissions and conferences. Doing all live transmissions from cathlabs and OR's worldwide using full high definition television techniques for acquisition, transmission and projection, they have introduced a new quality standard for high-end medical training and post-education projects. For more information or advice and proposals for your own meetings visit their website www.mediaventures.be



FOCUS SESSIONS

An unrivalled educational experience

- Learn from the leaders
- Exchange with your peers
- Voice your opinion
- Influence cardiology practice

20 sessions offering

- Interactive case presentations with audience participation
- Live interventions from leading clinical teams
- State of the art broadcasting from renowned centres
- Highest quality of scientific exchange

FOCUS Imaging Intervention

▶ FOCUS Imaging Intervention 

These 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 indications 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 26 August

- Stress computed tomography of the heart - **Live from Rotterdam** 08:30 10:00
- Imaging in heart failure - **Live from Liège** 11:00 12:30
- Complications during percutaneous cardiovascular interventions 14:00 15:30
- Pitfalls in interpreting the electrocardiogramme 16:30 18:00

Monday 27 August

- Challenges during trans aortic valve implantation - **Live from Paris** 08:30 10:00
- Percutaneous treatment of patients with complex mitral valve disease 11:00 12:30
- Multimodality imaging assessment in dilated cardiomyopathy - **Live from Madrid** 14:00 15:30
- Severe aortic stenosis: which patient? Which valve? 16:30 18:00

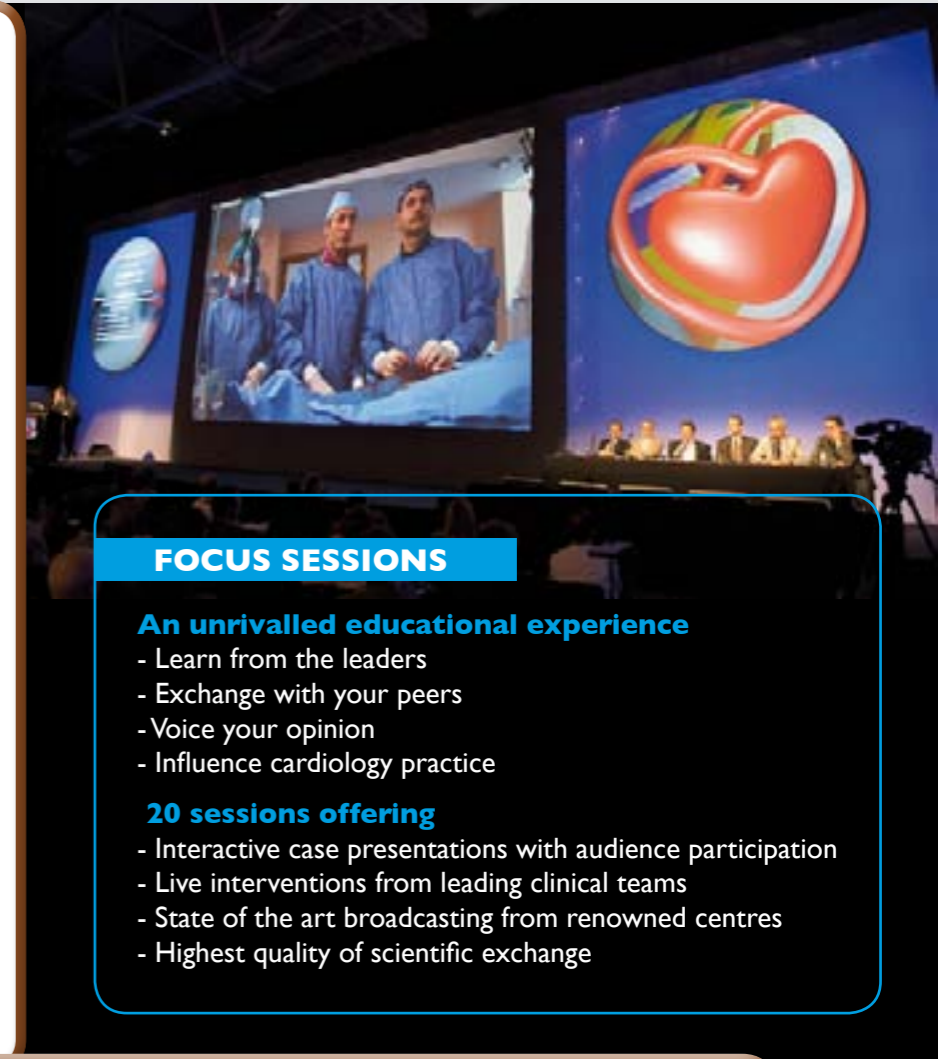
Tuesday 28 August

- The cardiac resynchronisation therapy non responder 08:30 10:00
- 2012 Great debate: Current role of interventional renal denervation in the treatment of severe hypertension 11:00 12:30



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- Highest quality of scientific exchange

Cardiac Anatomy and Pathology Live Sessions

▶ Cardiac Anatomy and Pathology Live Sessions

Two days of live-video and hands-on demonstration of heart specimens showing congenital and acquired heart disease will take place in a dedicated room in the Poster Area. The sessions are organised jointly by the ESC Working Group on Developmental Anatomy and Pathology and by the Association for European Cardiovascular Pathology (AECVP), and coordinated by Prof. Annalisa Angelini FESC on **Sunday and Monday from 10:00 to 12:30 and from 15:30 to 18:00**

Sunday 26 August

- Substrates of sudden cardiac death 10:00 12:30
- Cardiac anatomy for interventional cardiologists 15:30 18:00

Monday 27 August

- Congenital heart disease in adults 10:00 12:30
- Valve anatomy and pathology for imaging and surgical procedures 15:30 18:00

Poster Area

Poster Area

The Poster Area is composed by all the research posters accepted for the Congress for all the topics in different formats such as Traditional posters, Moderated posters, e-Library.

Traditional Posters

Traditional Posters

Presenters will display their research in 7 different sessions in the designed Poster Area. You can also meet and discuss with the presenters during the morning and afternoon breaks (10:00 to 11:00 and 15:30 to 16:30).

Moderated Posters

Moderated Posters

The best posters of each session will be presented in Moderated Poster sessions where the content will be discussed by the author and two moderators during the coffee breaks. The audience is welcome to join in the discussion. At stake is a diploma for the best Moderated Poster which brings with it free registration for next year's ESC Congress.

e-Library

e-Library

On-site consult slide presentations and electronic posters from previous ESC Congresses and ESC Congress 2012 .

e-Posters

e-Posters

All poster presenters will be invited to submit their posters electronically. These e-posters will then be available for electronic consultation at the e-Library in the Poster Area and after the Congress on the ESC Web Site.

CASES CORNER

CASES CORNER



Clinical case presentations presented by cardiologists 35 and under. Drop by the Discussion Forum and participate in these exciting interactive sessions to be held on:

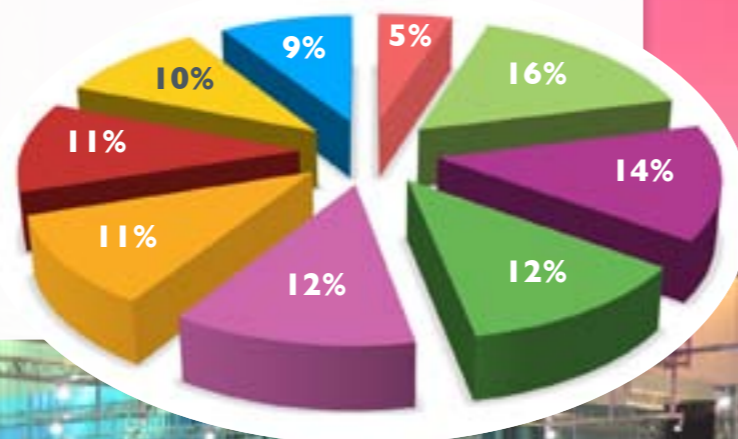
Sunday 26 August:	08:30 10:00	11:00 12:30	14:00 15:30	16:30 18:00
Tuesday 28 August	08:30 10:00	11:00 12:30		

Abstract sessions

More than ever, ESC Congress is the forum at which researchers aspire to present their work. With over 10 000 abstracts submitted last year, the ESC Congress is a true representation of scientific developments in the field. Research from investigators around the world will be presented throughout the programme and in the form of special lectures and interactive education sessions

9 614 abstracts were submitted this year from 91 countries in the following main topics:

- Arrhythmias: **1 349**
- Heart Failure / Left Ventricular Dysfunction: **1 139**
- Valvular Disease / Pulmonary Circulation / Myocardial-Pericardial Disease / Congenital Heart Disease & Pediatric Cardiology: **1 087**
- Ischaemia / Coronary Artery Disease / Acute Cardiac Care: **1 517**
- Interventions / Peripheral Circulation / Stroke / Surgery: **1 158**
- Prevention / Rehabilitation / Sports / Nursing: **1 072**
- Hypertension / Pharma: **434**
- Basic Science: **866**
- Cardiac Imaging / Computers: **992**



Early-May: abstract results
June: Scientific Programme online with abstract sessions
One week before the Congress: abstracts content available online www.escardio.org

4 000+ abstracts will be presented during the Congress in one of the following types of sessions:

Oral abstracts

Abstracts which bring interesting views on all topics are presented in oral sessions throughout the Scientific Programme. Don't miss these sessions to hear about the new research presented. Each oral session is made up of 6 presentations and the two Chairpersons are chosen especially for their expertise in the area.

NEW

- A special oral abstract session dedicated to the presentation of the best abstracts submitted from ESC Affiliated Cardiac Societies.
- A joint session with the New England Journal of Medicine (NEJM). The presentations in this session will be selected jointly by the Congress Programme Committee and the NEJM editors from the abstracts accepted by the ESC. They will be selected as examples of issues which the ESC & NEJM believe deserve particular attention. Inclusion in the NEJM/ESC joint session is not a commitment to publish in NEJM. "In 2012, the New England Journal of Medicine celebrates 200 years of publishing practice-changing medical advances. The ESC/NEJM joint session is an occasion for us to be a part of the research dialogue regarding the medical advances we are now working toward."

John Jarcho MD, Deputy Editor, NEJM

State of the Art and Featured Research sessions

Focusing on an important topic, these sessions include a State of the Art lecture by a key opinion leader and the 4 highest graded abstracts related to the topic. These sessions will be held on **Monday 27 August from 16:30 to 18:00**

Young Investigators Awards sessions

Investigators 35 or under, with abstracts of outstanding quality, will present their work in front of a jury during lunch time sessions on **Sunday 26 August**. Each panel of international experts will select a winner who will receive a prize of € 2 000. The other finalists will each receive a prize of € 1 000.

The awards are focused on the following categories: Basic Science, Clinical Science, Thrombosis, Population sciences, Coronary Pathophysiology and Microcirculation (Working Group award).

Nursing and Allied Professional Investigator Award session

The Nursing / Allied Professional Investigator Award aims to recognise significant contributions from new investigators in cardiovascular nursing and allied professions at a European level.

A committee of experts in cardiovascular care representing the breadth of cardiovascular disease will judge the best abstracts during this session that will be held during a lunch time session on **Sunday 26 August**.

How to access the latest information on market products and therapies for patients?



Exhibition A & B

▶ Exhibition A & B

Over 200 organisations from 30 countries with therapies, technologies and services for the cardiovascular patient will be waiting to answer all your questions in Exhibition A & B. Take this unique opportunity to interact with global medical experts on the latest developments and innovations available in patient care.

Friday 24 August	CLOSED
Saturday 25 August	15:00 – 20:00
Sunday 26 August	09:00 – 18:00
Monday 27 August	09:00 – 18:00
Tuesday 28 August	09:00 – 18:00
Wednesday 29 August	CLOSED

NEW

Meet, Eat & Exchange: 10 dedicated catering and seating areas have been created for you in Exhibition A & B.

Enjoy a diverse and healthy menu while interacting with experts from the industry on key matters to you.

EBAC Accredited Educational Programmes

▶ EBAC Accredited Educational Programmes

These educational programmes take place beyond the ESC scientific programme and are organised by scientific or academic institutions, supported by unrestricted educational grants.

The EBAC accreditation, granted by a board of specialists widely recognised in the field of cardiology, confirms the scientific and educational quality of the programme.

For details on EBAC sessions, please keep an eye on our website in the coming months.

Hands-On Tutorials

▶ Hands-On Tutorials

Take home practical techniques and advice from the experts on the application of the latest equipment, devices and therapies in the field. Industry experts will provide delegates with educational sessions and practical demonstrations in intimate classroom settings (30-50 pax).

Tutorials will take place in the Hands-On Tutorial Village from **Saturday 25 to Tuesday 28 August: 08:30 18:00**. Entry is open and free to all delegates.

For details on the programme, please keep an eye on our website in the coming months.



For further information on the programmes and opening hours for the above activities, please visit our website www.escardio.org

Satellite Symposia

▶ Satellite Symposia

Delegates are cordially invited to attend a series of Industry Sponsored Sessions that form a distinct and identifiable part of the ESC Congress 2012 scientific programme. These sessions will offer you an in-depth view of scientific progress and research in cardiovascular care **from Saturday 25 August to Tuesday 28 August.**

For details on the programme of up to 70 Satellite Symposia, please keep an eye on our website in the coming months.

Industry Partners – ESC Congress 2012

▶ Industry Partners – ESC Congress 2012

Abaxis Europe GmbH	Daiichi Sankyo Europe GmbH/Eli Lilly and Company	LIFEBRIDGE Medizintechnik AG	ResMed Europe
Abbott	Defibtech	Mayo Clinic	Roche
Accumetrics	Diabetes Research Group Munich	Meditek Ltd	SAGE
Actelion Pharmaceuticals Ltd	diaDexus Inc	MEDIMATIC	SANOVI
AEPC	EDAN INSTRUMENTS INC	Medis medical imaging systems by	SCHILLER
Agfa HealthCare NV	Edwards Lifesciences	Medispec Ltd	Schwarzer GmbH
Alere	Eli Lilly and Company	MEDSET Medizintechnik GmbH	ScottCare Cardiovascular Solutions
Amgen	ELSEVIER HEALTH	Medtronic	SERVIER
AstraZeneca	enverdis GmbH	Medtronic / Ardian	Siemens AG Healthcare Sector
Athera Biotechnologies AB	Esaote SpA	MENARINI	ST Jude Medical
Bambini Cardiopatici nel Mondo - AICI Onlus	Evolva SA	mennen medical	STORZ MEDICAL AG
Bayer HealthCare Pharmaceuticals	FBCcommunication	Merck Serono Division of Merck KGaA	theheart.org
BG MEDICINE INC	Finapres Medical Systems	MIDES GmbH	theheart.org / Conceptis LLC
BIOTRONIK	Fresenius Medical Care	Mortara Instrument Inc	TomTec Imaging Systems GmbH
Boehringer Ingelheim	GE Healthcare	MSD	Toshiba Medical Systems
Boston Scientific	GSK	MTRE Advanced Technologies Ltd	United Therapeutics Europe Limited
Bristol-Myers Squibb/ AstraZeneca	Gruener Laser Products GmbH & Co KG	Multiplate	V&H Medical
Bristol-Myers Squibb/ Pfizer	HealthSTATS International Pte Ltd	New England Journal of Medicine	Vasomedical Inc
Cardiowise by seleon GmbH	Hitachi Medical Systems Europe Holding AG	NORAV Medical	Venice Arrhythmias 2013
CellAegis Devices Inc	Huntleigh Healthcare Ltd	NorthEast Monitoring Inc	Verum Diagnostica GmbH
Cordis Johnson & Johnson Medical	IEM GmbH	Novartis Pharma AG	Vitaphone GmbH
CNSystems Medizintechnik AG	Impulse Dynamics Germany GmbH	Oxford University Press	Wiley-Blackwell
crossEffect Inc	Iroko Cardio International	Pfizer	Wisepress
Custo med GmbH	Itamar Medical Ltd	Philips Healthcare	Wolters Kluwer Health
CVRx Inc	JAMA & Archives Journals	Radox Cardiology	XClinical GmbH
Daiichi Sankyo Europe GmbH	Littmann/ 3M Health Care	RECORDATI	ZAO Meditek Ltd
Daiichi Sankyo Europe GmbH/ MENARINI	La Lettre du Cardiologue	RECORDATI / Kowa	

(VALID AS OF GOING TO PRESS IN FEBRUARY 2012)



ESC Plaza

Be sure to schedule a stop at **ESC Plaza**, the ultimate destination for ESC products, services and community.

Here you'll find the ESC stand, where staff of the European Society of Cardiology will be available to talk to you about all we have to offer in terms of membership, education, scientific resources and other relevant activities.

Participating ESC National and Affiliated Cardiac Societies will also be present in the ESC Plaza to welcome you.

Come and find out what the ESC is all about!

Registration

Save time & money, use the ESC official registration service to plan your stay in Munich now!

Register early! Benefit from preferential rates!

A very simple way to register: online using your My ESC account

Register

Important deadlines

31 May: Early bird registration deadline

31 July: Advance registration deadline

From 1 August: Individual online registration remains open to give greater flexibility when planning your attendance (on-site fee applies)

From 24 August: On-site registration in Munich

ESC Congress is accessible to certified healthcare professionals, associated press, industry representatives and other stakeholders in the science, management and prevention of cardiovascular disease.

Registration Fees

Fees apply only upon receipt of registration and payment before the given deadlines.

NEW

Registration fee

Registration fee in Euro (19% VAT included)	Up to 31.05.2012	From 01.06.2012 to 31.07.2012	From 01.08.2012
Fee types	Early Fee	Late Fee	On-site Fee
1 - Standard	€ 590	€ 775	€ 865
2 - Fellow & Nurse Fellow ESC	Included in the Fellowship fee 2012		
3 - Emeritus Fellow	€ 290	€ 290	€ 290
4 - Nurse and Medical Technician (Full Congress) <i>(Proof confirming your status is required)</i>	€ 295	€ 390	€ 445
5 - ESC for General Cardiology Track for Physicians, Nurses and Technicians (1 day prog. on Sat.) <i>(Proof confirming your status is required)</i>	€ 50	€ 50	€ 50

Accommodation, lunches, coffee breaks and transport are NOT included in the above prices.

Fee includes:

Fee types 1 to 4 and day tickets (excluding ESC General Cardiology Track for Physicians, Nurses and Technicians on Saturday)

- Access to all scientific sessions.
- Access to the exhibition of approx. 22 000 square metres (this does not apply to the Wednesday day ticket).
- Access to the Emerging Technologies Showcase Area (ETSA), an exclusive area dedicated to innovative biotechnology, devices, software, equipment, products or services (this does not apply to the Wednesday day ticket).
- Access to the delegate lounges
- Access to the official opening ceremony on Saturday 25 August (limited number of seats) & welcome reception in the exhibition (for day tickets: this only applies to the Saturday 25 August day ticket).
- One copy of the final programme.
- One copy of the abstracts CD-Rom.
- A 2013 free **online** journal subscription to either the European Heart Journal (EHJ) or Cardiovascular Research (CVR) - not included for fee type 2 or day tickets.

Choose a paper version of your journal during the registration process and receive 24 issues (plus supplements) for an extra fee of just € 90.

Fee type 5

- Available to physicians, nurses and technicians, with proof of status. Valid on Saturday 25 August only, gives access to the ESC General Cardiology Track for Physicians, Nurses and Technicians, Opening Ceremony & welcome reception, exhibition, ETSA and delegate lounges.



CME Credits

The ESC Congress is officially recognised by worldwide institutions for the quality of its scientific content.

The ESC Congress 2012 is accredited by the European Board for Accreditation in Cardiology (EBAC) and by the European Accreditation Council in CME (EACCME) for 21 hours of external CME credits.

For German colleagues, the certificate of attendance will show the VNR number as well as the number of points related to the days attended.

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).

The signature of a cooperation agreement between EBAC and UEMS/EACCME facilitates the recognition of EBAC/EACCME CME credits at a national level in the majority of European Countries.

EBAC/EACCME credits are also recognised by the American Medical Association towards the Physician's Recognition Award (PRA). For more information on EBAC accreditation, please visit www.ebac-cme.org.

Attendance Certificates for participants will be provided on-site. All participants are reminded that they must complete their online My ESC profile prior to requesting this certificate.

Registration Fees for day tickets

Fees apply only upon receipt of registration and payment before the given deadlines.

Day Tickets

Day tickets in Euro (19% VAT included)	Up to 31.05.2012	From 01.06.2012 to 31.07.2012	From 01.08.2012
Day	Early bird	Advance	On-site
Saturday 25 August 2012 ESC General Cardiology Track for Physicians, Nurses and Technicians <i>(Proof confirming your status is required)</i>	€ 50	€ 50	€ 50
Saturday 25 August 2012	€ 205	€ 240	€ 275
Sunday 26 August 2012	€ 390	€ 470	€ 555
Monday 27 August 2012	€ 390	€ 470	€ 555
Tuesday 28 August 2012	€ 390	€ 470	€ 555
Wednesday 29 August 2012	€ 205	€ 240	€ 275

Accommodation, lunches, coffee breaks and transport are NOT included in the above prices.

Press Registration

Press representatives can register free of charge upon presentation of a valid press identity card or appropriate letter of assignment with proof of 3 published articles together with the completed and signed embargo form.

• Press registration is conducted online via My ESC.

• Contact: press@escardio.org

Also available on ESC Congress 2012 Web Site

- Registration general conditions
- Registration processes (for individual, group, third party & press)
- Visa/international participants information

Hotel Accommodation

Save time & money, use the ESC official hotel service to plan your stay in Munich now!

Accommodation made easy for you

To help you get the most out of your ESC Congress 2012 experience, ESC has pre-selected for you the best 160+ hotels in Munich.

Select the hotel most suited to your needs in terms of comfort (from trendy 2-star to exclusive 5-star hotels), location (within the city centre or right by ESC Congress 2012), and services (e.g. internet services, meeting facilities).

All requests are handled on a "first-come, first-served" basis. Due to the large number of requests, we strongly recommend you book well in advance.

Book Now

Send your hotel reservation requests in just a few clicks: using your My ESC account online <http://myesc.escardio.org>



Also available on ESC Congress 2012 website:

- A constantly updated list of hotels & rates
- Terms and conditions
- Hotel booking processes
- Hotel book forms
 - **Individuals**
 - **Groups** for more than 10 rooms



Don't hesitate to contact us should you need any further assistance at hotels@escardio.org

Munich, the perfect city to host a successful ESC Congress 2012

Munich, a world famous business destination and designated "cosmopolitan city with a kind heart" (Weltstadt mit Herz) is the ideal location to welcome worldwide cardiovascular professionals congregating for their annual congress.

Munich definitely has a tradition as a congress and conference venue, especially in the medical and pharmaceutical sectors. With its human scale, the Bavarian capital city offers first-class congress facilities, a wide selection of hotel rooms, restaurants, and other businesses and services to meet your needs and enrich your congress experience.

ESC Congress 2012 venue, the Messe München is considered one of the leading venues in the world.

Food for thought during your stay in Munich

One can't ignore that Munich is the homeland of German industry and that automotive engineering is one of Munich's leading industries.

In a metaphorical way, couldn't we compare hearts to car engines? Both are complicated systems with pumping chambers, valves, electrical system and fuel lines, both require diagnostic skills, and both require highly trained individuals to service them.



Your accommodation and transport planner

click & find on this interactive map:

- Hotels located in specific parts of the city
- Your detailed itinerary to the congress venue, including stations, directions and journey time

Register Now

for the best rates & hotels available!

Transport and City Information

Travel to Munich:

Centrally located in Europe, Munich, one of the foremost international transport hubs, is **easily accessible** from any worldwide location in the shortest possible time.

Getting to ESC Congress 2012 venue (Messe München)

A variety of public and private ground transportation is available to take you everywhere in and around Munich, especially to the ESC Congress 2012 venue. The Messe München has its own subway station: **Messestadt West**

By plane

Munich airport (MUC), ranked 4th in the world, guarantees excellent continental and intercontinental air connections. **ESC Congress 2012 venue is located 30 km south of Munich airport** (travel time: around 40 minutes).

Benefit from 20% discount on airline tickets

Star Alliance™ has been appointed as the official airline network for **ESC Congress 2012**. Visit www.staralliance.com/conventionsplus and use the event ID code: **OS07A18**.

By train

Comfortable, fast, safe and eco-friendly, the train takes you right into the centre of Munich (to Munich main station – ‘München Hauptbahnhof’ - close to Marienplatz).

Munich has high-speed train connections with Austria, Belgium, Denmark, France, Hungary, Italy, the Netherlands, Switzerland and other countries.

ESC Congress 2012 venue is 10 km east of Munich main station (travel time: around 20 minutes).

40 min

From Munich Airport

ESC Congress 2012 venue is ideally located 30 km south of Munich Airport

Public transportation Subway (U-Bahn) connections make it easy to travel from the airport to the congress venue with trains located directly under the airport.

Departure every 10 minutes.

Journey fare (& time): € 11 for unlimited day ticket (~45-60 minutes).

2 Airport-Congress venue preferred routes: S8 / U5 / U2 (45 min.) or S8 / U2 (60 min.)

Shuttle bus Buses depart from 08:00 to 18:00, every 30 minutes and travel non-stop to Messe München. Journey fare (& time): € 8 one-way or € 13.50 round trip (~45 minutes).

Taxi Munich's 3 500 taxis can bring you to ESC Congress 2012. Journey fare (& time): fixed rate of € 56 (~35 minutes).

For hotels located close to the venue: Please check with your hotel for shuttle bus services from your hotel to the airport.

20 min

From Munich's Central Station/ City centre

ESC Congress 2012 venue is 10 km east of Munich main station - Travel time: around 20 minutes

• **Taxi:** Stations are located throughout the city.

Journey fare (& time): around € 50 (~15 minutes).

• **Public transportation:** The U2 subway (U-Bahn) runs at 5-minute intervals from 5:30 to 24:00 and goes straight to the Messe München.

Journey fare (& time): € 11 for unlimited day ticket (~20 minutes).

Purchase your Congress public transport ticket

Munich public transport takes you to and from ESC Congress 2012, the city centre, and almost anywhere you need to be. 5 day public transport tickets at a special congress rate will be available for sale at the Congress venue in the Central Village from Friday 24 August onwards.

Companies can pre-order transport tickets (minimum order 10 tickets of 5 days) by sending a request to transport-ticket@escardio.org

Price: € 20 (incl. 7% VAT) valid on all public transport within the 4 zones (excluding transportation to and from the Airport).

Save time,
money &
go green!

Transport made easy for ESC Congress participants:

At Munich Airport as well as in the main train stations, ESC Congress 2012 signs, information desks and bilingual hostesses will help you find your way directly to ESC Congress 2012. Contact us for further assistance: transport-made-easy@escardio.org

To allow congestion free access to all delegates, buses and coaches will not be allowed to freely drop off, pick up, park or wait outside the congress venue. Consult us to pre-book parking space at congress@escardio.org

Useful links:

- For more information on transport, please visit www.escardio.org
- For further assistance on transport, don't hesitate to contact us: transport-made-easy@escardio.org
- Public transport in Munich and its surrounding areas (MVV): www.mvv-muenchen.de
- Munich Airport: www.munich-airport.de/en/consumer

Join us in Munich to discover
a new learning experience at ESC 2012!