

Scientific Programme



This Meeting will be reinforced by the collaboration of five Working Groups of the ESC: the [Working Group of Myocardial Function](#), the [Working Group on Cardiovascular Nursing](#), the [Working Group on Cardiac Rehabilitation and Exercise Physiology](#) and the [Working Group on Myocardial and Pericardial Diseases](#). Two entities will also collaborate in this Meeting: the [Heart Failure Society of America \(HFSA\)](#) and the [Association for European Paediatric Cardiology \(AEPC\)](#).

Plenary Sessions

There will be plenary sessions on the three major research areas underpinning our understanding of heart failure. The role of the heart, neuroendocrine activation and inflammation and the periphery will be introduced, linked with either basic science or clinical medicine, and translated into everyday clinical practice.

Debate

This will be an animated discussion on the controversies in pharmacological management in heart failure. The audience will be asked to vote for the winner and the loser.

Hyde Park Corner

Here's your chance to be humorous, entertaining and (!) provocative to a large audience. This forum gives the presenters a rare chance to express their ideas and radical hypotheses, and the audience gets to jump in on the argument. Some of the proposals may well constitute real breakthroughs for the future. These may be new controversial opinions, exemplary anecdotes, unusual concepts, criticism or editorial comments without conventional documentation.

Late Breaking Trials

This session will be dedicated to the latest results available in heart failure trials.

Satellite Symposia

Co-operation between clinicians, researchers, the pharmaceutical and technical industries has significantly contributed to a better understanding and management of patients suffering from heart failure. This is reflected in a series of symposia organised by the industry as part of the congress.

Abstract Sessions

The Scientific Committee welcomes all original contributions. The best contributions will be selected and presented in one of the following sessions:

- **Two Young Investigator Award Competitions** will be organised to select the best original contributions in basic and in clinical science (the investigators should be no older than 35 years).
- **Oral Abstract Sessions** will be organised with original presentations in the field of heart failure from all European countries and many others.
- **Poster Abstract Sessions** consist of a visual display of research highlights, combined with interpersonal communication with the author.
The posters considered to be of special interest will form the focus of discussion with two moderators in the Moderated Poster Sessions. During the Moderated Poster Sessions the selected presenters will discuss briefly the content of the poster.

All abstracts have to be submitted on-line via the ESC On-line Services, which will be open from **October 2004**. Other submission formats will not be accepted. The deadline for submitting abstracts will be **January 2005**.

The information published in this programme is correct at the time of going to press. The Scientific Committee reserves the right to alter the programme at any time.

Programme

HEART FAILURE 2005 MEETING

Saturday 11 June, Afternoon

14:30 -18:00

Satellite Symposia

18:15

Open Ceremonies - Welcome Address

18:30

The WGHF Honorary Lecture "Acute Heart Failure a challenge for the next decade"

Sunday 12 June, Morning

08:30 - 10:00

- Acute heart failure: a complex condition
- Cardiac resynchronisation therapy. How important is the method used to select patients?
- Cardiac fibrosis and remodelling - pathophysiology and opportunities for pharmacological intervention
- Update on endothelial mechanisms in heart failure *
- Modulation of myocardial gene expression *
- Oral Abstracts

11:00 - 12:30

- Optimal use of BNP in heart failure patients
- Surgery for chronic heart failure. Redefining the limits
- Which is the best method for detecting hibernating myocardium in heart failure patients?
- Cachexia in chronic heart failure
- Intracellular signalling in failing myocardium *
- Oral Abstracts

Sunday 12 June, Lunch

12:35 -13:50

Satellite Symposia

Sunday 12 June, Afternoon

14:00 - 15:30

- Sudden death in heart failure: risk stratification
- Rehabilitation in heart failure
- Hotline session - Ongoing European projects
- Update on diastolic heart failure *
- Cellular and gene therapy in heart failure *
- Oral Abstracts

16:00 - 17:30

- Advances in the diagnosis and treatment of diastolic heart failure
- Prevention of malignant ventricular arrhythmias in heart failure: from randomised studies to clinical practice
- Joint session with the Heart Failure Society of America
- Chronic heart failure and exercise: a friendly relationship
- Calcineurin signalling in cardiac failure *
- Oral Abstracts

Monday 13 June, Morning

08:30 - 10:00

- Cardiac resynchronisation therapy (CRT): the evidence and controversies
- Diuretics or aquaretics in heart failure: the old and the new
- Hyde Park Corner
- Young Investigator Award (basic science)
- Stem cells in heart failure: the repair of broken hearts? *
- Oral Abstracts

* Basic Science Sessions

Overview



Monday 13 June, Morning

11:00 - 12:30

- Three "hearty" subjects
- The diagnosis and treatment of CHF: the guidelines revisited - Debate
- Hotline session - Ongoing European projects
- Young Investigator Award (clinical science)
- Diabetic cardiomyopathy: the crossroads between metabolic signalling and cardiac function *
- Oral Abstracts

Monday 13 June, Lunch

12:35 -13:50

Satellite Symposia

Monday 13 June, Afternoon

14:00 - 15:30

- Heart failure clinics: bridging the gap between guidelines' recommendations and clinical reality
- Late Breaking Trials
- Genetics of hypertrophic cardiomyopathy in 2005
- Anaemia in heart failure
- Clinical research methodology in heart failure - [Workshop](#)
- Oral Abstracts

16:00 - 17:30

- New modalities for the treatment of severe heart failure
- Atrial fibrillation in heart failure: which therapies are appropriate?
- Cine-magnetic resonance imaging for heart failure
- Donor shortage in heart transplantation: lets allocate better the hearts
- Heart Failure in AIDS: a sleeping giant?
- Oral Abstracts

Monday 13 June, Late Afternoon

18:00 -19:30

Satellite Symposia

Tuesday 14 June, Morning

08:30 - 10:00

- Guidelines on acute heart failure
- The difficult task of prognostication in heart failure
- Chronic heart failure and common co-morbidities: prognostic impact and therapeutic targets
- Familial dilated cardiomyopathies
- Heart failure challenges in congenital heart disease
- Oral Abstracts

11:00 - 12:30

- The octagenarian failing heart
- Organising the care of heart failure patients
- CHF and the brain: "les liaisons dangereuses"
- Quality of life in heart failure - a possible target for treatment?
- Mechano-sensing in heart failure *
- Oral Abstracts

* Basic Science Sessions