

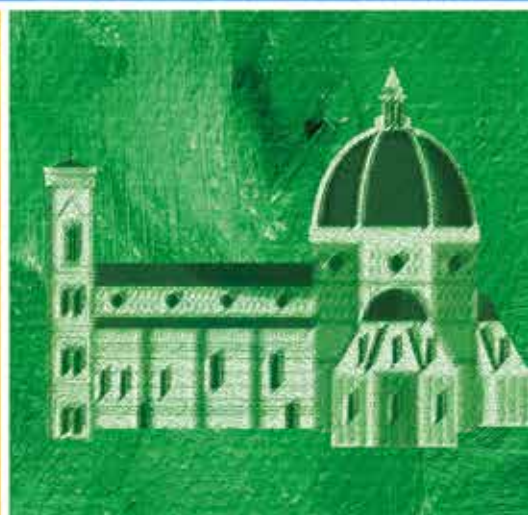
HEART FAILURE

CONGRESS ORGANISED BY THE HEART FAILURE ASSOCIATION OF THE ESC

2016

Featuring the 3rd WORLD CONGRESS
ON ACUTE HEART FAILURE

Advance
Programme



21-24 May
Florence
Italy

Heart Failure:
state of the art

www.escardio.org/HFA

#heartfailure2016



HEART FAILURE
ASSOCIATION
OF THE ESC



EUROPEAN
SOCIETY OF
CARDIOLOGY®

Join us in Florence

Key reasons to attend

- 4** days of scientific exchange
- 2 000+** m² exhibition
- 100+** scientific sessions
- 300+** international expert faculty members
- 40+** industry sessions and workshops
- 1 700+** abstracts and clinical cases submitted
- 4 700+** healthcare professionals from **90+** countries

A **unique** opportunity to **learn, exchange** and **network!**

Who should attend

- Cardiologists
- Basic scientists
- Cardiac nurses
- Intensivists
- Anesthesiologists
- Emergency room physicians
- Internists
- General physicians
- Epidemiologists
- Industry affiliates
- Cardiac physiologists
- Physicians-in-training
- Medical students
- Cardiac technicians
-

Register

Select your fee and register now!

	EARLY FEE until 21 March 2016	LATE FEE until 18 April 2016	LAST MINUTE until 14 May 2016 and onsite
Standard	€655	€780	€890
Local resident ⁽¹⁾	€200		
Local nurse/Nurse abstract presenter ^{(1) (2)}	€120		
Nurse ⁽²⁾	€190	€250	€310
PhD student ⁽³⁾	€190		
Abstract presenter (Basic Science)	€120		
Day ticket (unique fee per day)	€330		
Industry representative ⁽⁴⁾ full congress	€1 230		
Industry representative ⁽⁴⁾ day ticket	€750		

(1) Local Resident & Local Nurse: local Resident fees applies to Italian doctors, students and nurses living in Italy. Copy of a piece of ID will be requested during the registration process.

(2) Nurse registration: a statement on official letterhead proving your Nurse status, both signed and stamped by your Head of Department, will be requested during the registration process.

(3) PhD Student: a valid student card or any document proving postgraduate student status will be requested during the registration process.

(4) Industry representative: applies to industry representatives without a stand or sponsorship activities during the congress.



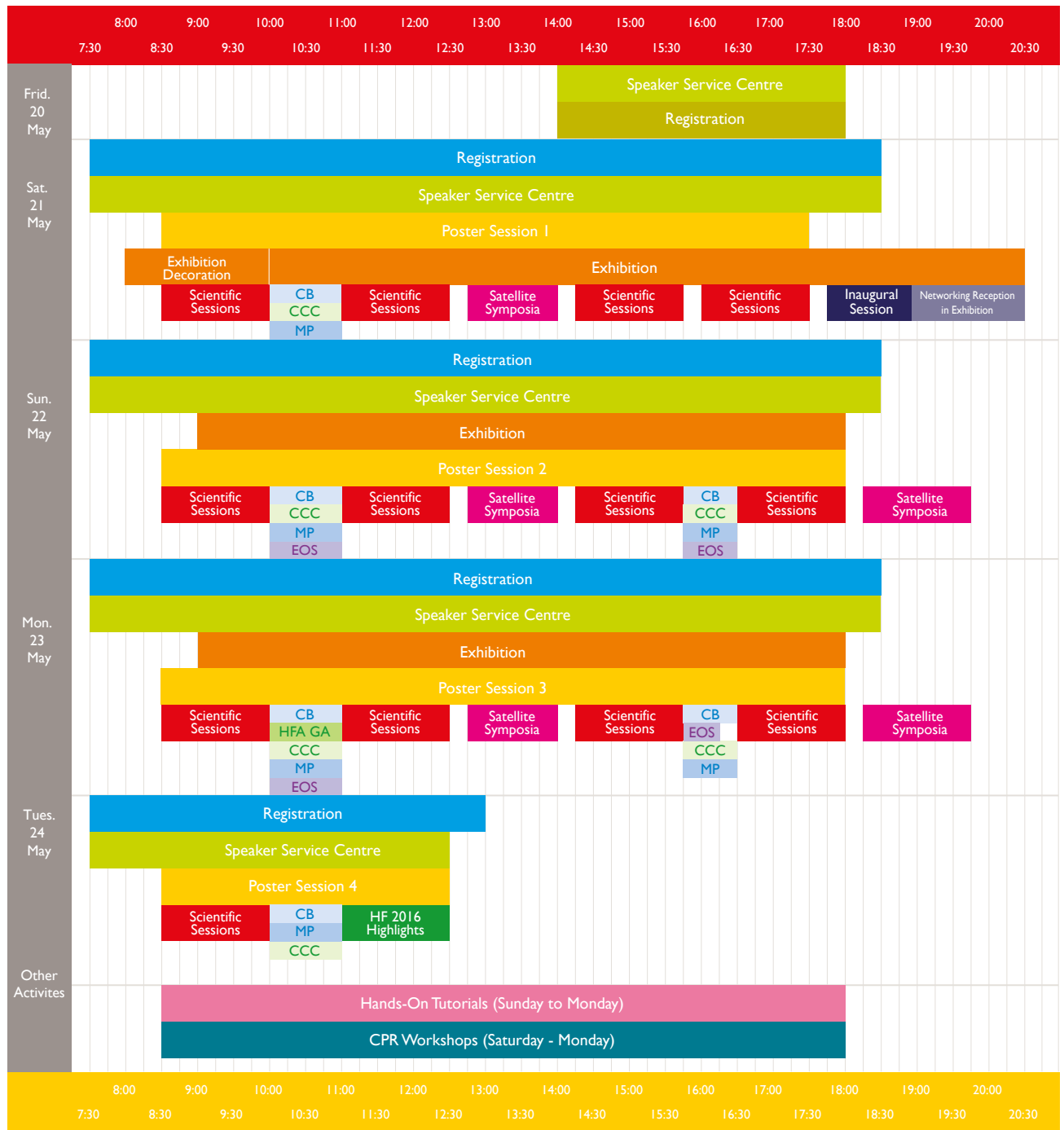
Consult the Mobile App

Stay updated with the programme and ...

- Search the programme by day, by topic, by keyword
- Look for the expert faculty in the programme
- Create your personal agenda
- Receive latest news on what's on!
- Vote during the 'Mobile App Interaction sessions'

Search for 'Heart Failure 2016' in the App Store or Google Play Store.

Congress Schedule



- EOS** Experts On the Spot sessions
- CB** Coffee Break
- MP** Moderated Poster sessions
- CCC** Clinical Case Corner sessions

In the Programme...

New ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure

The new **ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure** will be released at Heart Failure 2016 in a series of main sessions: the first session on Saturday will provide an overview of the new Guidelines and four sessions will follow, each providing in-depth review by the Guidelines Task Force, by topic.

3rd World Congress on Acute Heart Failure

A dedicated event on Acute Heart Failure, designed for all healthcare professionals who care for and study patients suffering from acute heart failure; this is the place to be for emergency physicians and cardiologists to exchange ideas and experience.

A complete programme on Saturday:

- Symposia, educational sessions, Late Breaking Trial presentations...
- Launch of the **ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure**
- **Abstract-based sessions including oral presentations & posters**
- **Industry sessions & workshops**

A track continuing in the Heart Failure congress programme.

1 registration, 2 congresses, 1 place!

Local Track

The programme features a series of sessions destined to a local audience, with sessions held in Italian and English; and organised in collaboration with the local institutions and experts.

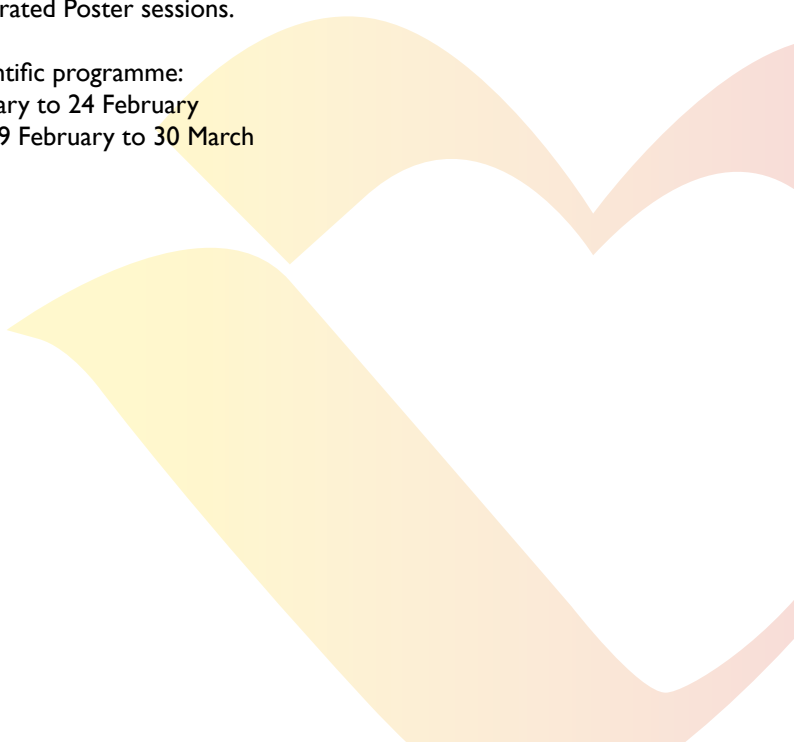
Original science: submit your research!

Don't miss the oral abstract sessions in the AGORA: Rapid Fire and Clinical Case presentations.

Visit the Poster Area to attend the Poster and Moderated Poster sessions.

There are still opportunities to be a part of the scientific programme:

- Clinical Case submission is open from 25 January to 24 February
- Late Breaking Trials submission is open from 29 February to 30 March



Saturday 21 May 2016 - Morning Sessions

08:30-10:00

Symposium

PARIS

Novel heart failure therapies

World Congress on Acute Heart Failure

- Potassium lowering drugs.
- Vasodilators.
- Inotropes.
- Drugs on the horizon.

08:30-10:00

HFA Focus Session

BERLIN

Acute heart failure: when the going gets tough

World Congress on Acute Heart Failure Mobile App Interactive Session

- Acute coronary syndrome with arrhythmia.
- Sepsis.
- Post resuscitation.



08:30-10:00

Symposium

ROME

Cardiogenic shock: how can we improve prognosis?

World Congress on Acute Heart Failure

- Epidemiology? Risk prediction.
- Pharmacological management.
- Revascularisation strategies.
- Mechanical circulatory support in 2016.

08:30-10:00

Symposium

ATHENS

Modelli di cura per lo scompenso: la sintesi fra appropriatezza e costo-efficacia

Local Track

Local language session



- Modelli di cura a gestione cardiologica in ospedale e nel territorio.
- Modelli di cura a gestione internistica per il paziente ospedalizzato.
- Le nuove modalità organizzative della medicina generale potranno migliorare la gestione del paziente ambulatoriale con scompenso cardiaco?
- Il ruolo complementare dell'intervento infermieristico nell'assistenza al paziente con scompenso cardiaco.

Saturday 21 May 2016 - Morning Sessions

11:00-12:30

Main Session

PARIS

The new ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure? Overview

11:00-12:30

Symposium

BERLIN

Devices in acute heart failure

World Congress on Acute Heart Failure

- Invasive monitoring.
- Mechanical ventilation.
- ECMO.
- Percutaneous assist devices.

11:00-12:30

Symposium

ROME

How to manage acute right ventricular failure

World Congress on Acute Heart Failure

- Clinical assessment and initial therapy.
- Echocardiography and other imaging techniques.
- Volume optimisation and vasoactives.
- Common mistakes!

11:00-12:30

Symposium

ATHENS

La gestione ambulatoriale dello scompenso cardiaco

Local Track

Local language session



- La Storia dello scompenso cardiaco in Italia
- Cosa ci dicono i dati italiani dall'osservatorio dei registri europei?
- La gestione ambulatoriale per dello scompenso cardiaco
- Qualità nelle cure per lo scompenso cardiaco.

11:00-12:30

Symposium

BARCELONA

Stress-induced cardiomyopathy: the heart-brain connection

Basic Science – Translational

- Takotsubo cardiomyopathy.
- Mechanisms of Takotsubo.
- Heart dysfunction triggered by severe exertion.
- Myocardial changes following acute severe stress.

Saturday 21 May 2016 - Afternoon Sessions

14:15-15:45

Special Session

LONDON

Late Breaking Trials I

This session will feature the latest breakthrough in clinical heart failure research.
Trial presentations of 10 minutes followed by a discussion review and questions from the audience and chairpersons for 5 minutes.

14:15-15:45

Symposium

PARIS

Individualising therapy in heart failure

- Diuretics.
- Neurohormonal antagonists.
- Biomarker guided therapy.
- Personalised medicine in heart failure.

14:15-15:45

Symposium

BERLIN

How to tackle congestion in heart failure

World Congress on Acute Heart Failure

- Congestion: the key target.
- How to decongest medically?
- Ultrafiltration and beyond.
- Is the patient decongested?

14:15-15:45

Symposium

ATHENS

Spotlight: insufficienza cardiaca avanzata

Local Track

Local language session



- Scompenso cardiaco avanzato caratteristiche e definizione.
- Farmaci: utili, inutili e dannosi.
- Le assistenze meccaniche al circolo: la destination therapy.
- La "gestione" dello scompenso cardiaco avanzato

14:15-15:45

Symposium

BARCELONA

The cardiac response to cancer

Basic Science - Translational

- From clinical observations to mechanistic insights.
- Autophagy: eaten up from inside.
- Cachexins: are they real?
- Therapeutic targets.

Saturday 21 May 2016 - Afternoon Sessions

16:00-17:30

Main Session

LONDON

The new ESC Guidelines: Focus on acute heart failure

16:00-17:30

Symposium

PARIS

Drugs in the pipeline for acute heart failure

World Congress on Acute Heart Failure

- Ularitide.
- Serelaxin.
- Cardioxyl.
- New MRAs.
- Bendavia.
- Omecamtiv mecarbil.
- Vericiquat.

16:00-17:30

Symposium

BERLIN

Does heart failure start with the kidney?

World Congress on Acute Heart Failure

- Kidney: villain or angel.
- Diuretic resistance.
- Should we manage anemia or iron deficiency?
- Drug treatment of renal dysfunction in acute heart failure.

16:00-17:30

How-To Session

ROME

How to assess congestion in acute heart failure

World Congress on Acute Heart Failure

- Clinical evaluation.
- Biomarkers.
- Imaging.
- Bio-impedance.

17:45-19:00

Special event

LONDON

Join us to launch Heart Failure 2016 and the 3rd World Congress on Acute Heart Failure.
The Inaugural session will be followed by the networking reception in the Exhibition.

Sunday 22 May 2016 - Morning Sessions

08:30-10:00

Symposium

LONDON

Challenges in the management of heart failure

- Physical and psychological distress in heart failure.
- Managing depression.
- Managing sleep disturbance.
- Hardwired to survive: ICD management close to the end of life.

08:30-10:00

Special Session

PARIS

Late Breaking Trials II

This session will feature the latest breakthrough in clinical heart failure research. Trial presentations of 10 minutes followed by a discussion review and questions from the audience and chairpersons for 5 minutes.

08:30-10:00

Symposium

BERLIN

Patient journey in acute heart failure

World Congress on Acute Heart Failure

- How to triage the patient with acute heart failure.
- Which patient can I discharge directly from ED?
- Which patient should be referred to ICU/CCU?
- Post discharge management.

08:30-10:00

Symposium

ATHENS

Implementation of heart failure guidelines in clinical practice

Local Track

- Data from European registries.
- How to manage transition phase from acute to chronic heart failure
- Interventional treatment of heart failure: mitral regurgitation and left ventricular remodeling.
- Ventricular assist devices.

08:30-10:00

How-To Session

BARCELONA

How to repair the failing heart

Basic Science - Translational

- Cardiogenesis.
- Cell somatic reprogramming.
- Epicardial signals.
- Human IPS.

08:30-10:00

Young Investigator Awards Abstracts

AGORA

Nursing Investigator Award

The Nursing Investigator Award is a competition designed to recognise significant contributions from investigators in the field of cardiovascular nursing.

Sunday 22 May 2016 - Morning Sessions

11:00-12:30

Main Session

LONDON

The new ESC Guidelines: Focus on co-morbidities

11:00-12:30

Symposium

PARIS

Cardio-oncology in heart failure service

- Cancer and heart failure: scope of the problem.
- Diagnosis and treatment.
- Proposed model of care.
- Role of the heart failure nurse.
- Cancer and atrial fibrillation: what is different?

11:00-12:30

Symposium

BERLIN

Organ dysfunction in acute heart failure

World Congress on Acute Heart Failure

- Cardiorenal syndrome.
- Liver and gut.
- Heart brain interaction.
- Pulmonary dysfunction.

11:00-12:30

Symposium

ATHENS

Old and new therapeutic targets

Local Track

- Neurohormonal modulation.
- Mitochondrial function.
- Interstitial fibrosis.
- Iron and nutrition.

11:00-12:30

Young Investigator Awards Abstracts

AGORA

Young Investigator Award: Basic and Translational Science

The Young Investigator Award session is a competition designed for presenters who are 35 or under. Finalists will present their research in oral sessions, moderated by two chairpersons and judged by a panel of experts who will determine a First Prize Winner and two Runners-Up for each session.

Sunday 22 May 2016 - Afternoon Sessions

14:15-15:45

Symposium

LONDON

Management of atrial fibrillation in heart failure

- Atrial fibrillation or left atrial disease?
- Beta-blockers for rate control?
- How to anticoagulate.
- When drug therapy is not enough.

14:15-15:45

Special Session

PARIS

European Heart Journal - European Journal of Heart Failure: the year's best papers

14:15-15:45

Symposium

BERLIN

What heart failure specialists can learn from trials in other diseases areas

- The case of procalcitonin-guided antibiotics therapy studied in infection.
- The case of NOACs studied in AF patients.
- The case of potassium binders studied in CKD.
- The case of SGLT2 inhibitors studied in T2DM.

14:15-15:45

Symposium

ATHENS

Imaging technique in the decision making of heart failure

Local Track

- The new frontier of multidimensional echocardiography.
- Lung ultrasound imaging.
- Cardiac magnetic resonance: the revolution.
- Computer tomography not only for coronary arteries.

14:15-15:45

Symposium

BARCELONA

Post myocardial infarction: novel ways to prevent heart failure?

Basic Science – Translational

- Cardioprotective factors.
- Lymphatics enhance heart repair.
- Can cardiomyocytes affect fibrosis?
- Macrophage-cardiomyocyte interactions.

14:15-15:45

Young Investigator Awards Abstracts

BARCELONA

Young Investigator Award: Clinical

The Young Investigator Award session is a competition designed for presenters who are 35 or under. Finalists will present their research in oral sessions, moderated by two chairpersons and judged by a panel of experts who will determine a First Prize Winner and two Runners-Up for each session.

Sunday 22 May 2016 - Afternoon Sessions

16:30-18:00

Symposium

LONDON

What a busy clinician needs to know about LCZ696 for heart failure

- The drug and the PARADIGM-HF trial.
- What was it approved for in Europe – The EMA recommendations.
- What the 2016 guidelines say.
- LCZ696 and the use of biomarkers.
- LCZ696 and Alzheimers?
- LCZ696 and drug-drug interactions?
- Panel discussion.

16:30-18:00

HFA Focus Session

PARIS

Challenging clinical scenarios in heart failure

Mobile App Interactive Session

- End-stage heart failure: when to implant devices?
- Low flow low gradient aortic: what to do?
- Cardiotoxicity after chemotherapy. How to monitor and what to do?



16:30-18:00

How-To Session

BERLIN

How to use inotropes in cardiogenic shock

World Congress on Acute Heart Failure

- Catecholamines.
- PDE inhibitors and calcium-sensitizers
- Novel inotropes.
- Practical recommendations

16:30-18:00

Symposium

ATHENS

Tele-medical management and remote care in heart failure

- Role of telemedicine in heart failure.
- Remote telemedical management for patients with heart failure.
- Telemedical management for home based rehabilitation.
- New remote care devices.

16:30-18:00

Symposium

BARCELONA

How vessels contribute to heart failure

Basic Science - Translational

- Aortic stiffness: the clinical problem.
- The endothelium in heart failure.
- Pulsatile hemodynamics.
- Aortic waveform guided therapy?

Monday 23 May 2016 - Morning Sessions

08:30-10:00

Special Session

PARIS

Late Breaking Trials III

This session will feature the latest breakthrough in clinical heart failure research.
Trial presentations of 10 minutes followed by a discussion review and questions from the audience and chairpersons for 5 minutes.

08:30-10:00

Symposium

BERLIN

Advanced heart failure therapies as a bridge to transplantation

World Congress on Acute Heart Failure

- Milestones in mechanical circulatory support.
- Short term MCS: which device for which patient?
- VAD as bridge to transplantation: when, whom.
- Predicting myocardial recovery in MCS patients: myth or reality?

08:30-10:00

Symposium

ROME

What a clinician should know about heart failure with preserved ejection fraction

- Diagnostic criteria.
- What went wrong in previous trials.
- Just a collection of co-morbidities?
- Treatments in the pipeline.

08:30-10:00

Symposium

BARCELONA

Forever young! Or how to age without heart failure

Basic Science - Translational

- What the prostate and the heart have in common.
- Stem cells? The fountain of youth?
- Mitochondrial ROS? The trigger for aging?
- Turning back time: molecular clocks in aging and heart failure.

Monday 23 May 2016 - Morning Sessions

11:00-12:30

Main Session

LONDON

The new ESC Guidelines: Focus on arrhythmias and devices

11:00-12:30

How-To Session

BERLIN

Biomarkers in heart failure: what's new?

World Congress on Acute Heart Failure

- High sensitivity troponins.
- Blood and urinary markers of AKI.
- Inflammatory biomarkers.
- ST-2.
- Nephilisin.
- Adrenomedulin.
- Penencephalin and other new biomarkers.

11:00-12:30

Symposium

ROME

Mitral and Tricuspid valvular interventions in heart failure

- How imaging can guide intervention.
- Functional mitral regurgitation: the road ahead.
- Percutaneous intervention for the tricuspid valve.
- Surgery and hybrid procedures.

11:00-12:30

Symposium

BARCELONA

Cardiomyopathies: what are the mechanisms?

Basic Science - Translational

- Hypertrophic cardiomyopathy.
- Dilated cardiomyopathy.
- Myocarditis.
- Arrhythmogenic right ventricular cardiomyopathy (ARVC)

Monday 23 May 2016 - Afternoon Sessions

14:15-15:45

HFA Focus Session

PARIS

Devices at crossroads

Mobile App Interactive Session

- Doing fine after LVAD: still need a transplant?
- The dilemma of pulmonary hypertension before transplant.
- Tailoring telemonitoring to the patient.



14:15-15:45

Symposium

BERLIN

Sleep breathing disorders in heart failure

- Diagnosing central vs obstructive sleep apnoea and its epidemiology.
- Lessons learned from SERVE-HF.
- Phrenic nerve stimulation for the management of breathing disorders.
- How should we treat our patients today?

14:15-15:45

Symposium

ROME

Imaging in heart failure: what does the future hold?

- 3D imaging and strain.
- Fusion imaging in clinical practice.
- Vascular imaging.
- Multimodality imaging.

14:15-15:45

How-To Session

ATHENS

Exercise training: for whom, when and how?

- Is it really beneficial?
- Recently stabilised acute heart failure.
- Pulmonary disease.
- The frail and cachectic heart failure patient.

14:15-15:45

Symposium

BARCELONA

Cardiac challenges during pregnancy

Basic Science - Translational

- PPCM-angiogenic imbalance?
- Iron metabolism in pregnancy.
- Valvular disease during pregnancy.
- Mechanisms of pre-eclampsia.

Monday 23 May 2016 - Afternoon Sessions

16:30-18:00

Symposium

LONDON

Myocarditis: update 2016

- How to diagnose.
- Standard therapy in 2016.
- Anti-viral drugs: hope or hype?
- Immunosuppression: new developments.

16:30-18:00

HFA Focus Session

PARIS

Drug therapy in the patient with comorbidities

Mobile App Interactive Session

- Renal failure.
- Liver impairment.
- Diabetes.



16:30-18:00

Symposium

BERLIN

ICD therapy in heart failure

- Indications.
- CRT-D vs CRT-P
- Current limitations of ICD therapy.
- Future directions

16:30-18:00

Special Session

ATHENS

What's new in Industry?

Industry representatives will present highlights of their current programme in heart failure research as well as any products in the pipeline. Each presentation will be followed by a discussion: questions from the audience are encouraged.

Tuesday 24 May 2016 - Morning Sessions

08:30-10:00

Main Session

PARIS

The new ESC Guidelines: Focus on chronic heart failure

08:30-10:00

How-To Session

BERLIN

How to manage VAD complications

- Gastrointestinal bleeding.
- Pump thrombosis.
- Drive-line infection.
- Aortic insufficiency and ventricular arrhythmias.

08:30-10:00

Symposium

ROME

Heart transplantation in 2016

- Selection criteria for HT recipients.
- Heart donors: expanding the pool.
- Immunosuppression: anything new?
- Noninvasive monitoring of cardiac rejection.

11:00-12:30

Special Session

PARIS

Heart Failure 2016 Highlights

- **Experts will summarise the highlights of the congress by topic.**
- **Don't miss this session to get an overview of this year's congress.**