

HEART FAILURE 2014

CONGRESS ORGANISED BY THE HEART FAILURE ASSOCIATION OF THE ESC

ADVANCE PROGRAMME



WORLD CONGRESS ON
ACUTE HEART FAILURE

17-20 MAY ATHENS GREECE

www.escardio.org/HFA



HEART FAILURE
ASSOCIATION
OF THE ESC



EUROPEAN
SOCIETY OF
CARDIOLOGY®

Important Deadlines

21 March 2014

Early registration

1 April 2014

Late Breaking Trials

Late Breaking research:

"Basic Science" & "Clinical Research"

21 April 2014

Late registration

8 May 2014

Last minute registration



More information on www.escardio.org/HFA
or contact us at: HFsecretariat@escardio.org

#heartfailure2014



European Society of Cardiology



escardiodotorg



Organising Committee

Heart Failure 2014 Scientific Programme Committee

Gerasimos Filippatos FESC (Athens, GR)
Scientific Chairperson

Stefan D. Anker FESC (Berlin, DE)
President HFA of the ESC (2012 - 2014)

Board of the Heart Failure Association (HFA) of the ESC (2012 - 2014)



Stefan Anker (DE)	President
Gerasimos Filippatos (GR)	President Elect
Piotr Ponikowski (PL)	Immediate Past-President
Burkert Pieske (AT)	Chairperson of the Clinical Section
Zoltan Papp (HU)	Chairperson of the Basic Science Section
Petar Seferovic (RS)	Coordinator for National HF Societies & Working Groups
Aldo Maggioni (IT)	Secretary
Frank Ruschitzka (CH)	Treasurer

Clinical section

Marisa Crespo-Leiro (ES)
Arno Hoes (NL)
Ekaterini Lambrinou (CY)
Adelino Leite-Moreira (PT)
Viacheslav Mareev (RU)
Theresa McDonagh (UK)
Massimo Piepoli (IT)
Jillian Riley (UK)

Basic Science Section

Stephane Heymans (NL),
Ludwig Neyses (UK),
Christoph Maack (DE),
Alexandre Mebazaa (FR)

Ex-officio

Andrew Coats (UK),
Dirk van Veldhuisen (NL)

Sui Generi

Kenneth Dickstein (NO),
John McMurray (UK)

World Congress on Acute Heart Failure Scientific Committee

Gerasimos Filippatos FESC (Athens, GR)
Scientific Chairperson

Alexandre Mebazaa FESC (Paris, FR)
Scientific Co-Chairman

Bambang Budi Siswanto (ID)
Abdelouahab Bellou (FR)
Roberto Colque (AR)
João David de Souza Neto (BR)
Bocchi Edimar Alcides (BR)
Mahmoud Mohamad Hassanein (EG)
Jonathan Howlett (CA)
Mitsuaki Isobe (JP)
Alan E. Jones (USA)

Shinichi Momomura (JP)
Bazargani Nooshin Mohd (UAE)
Semir Nouria (TN)
Marc Richards (NZ)
Luis Rohde (BR)
Naoki Sato (JP)
Hamayak Sisakyan (AM)
Kewal Kishan Talwar (IN)

Invitation

**Share new insights, improve your knowledge
and make new friendships!**

Dear Friends and Colleagues,

It is our great pleasure to invite you to Heart Failure Congress, which will be held in Athens, Greece from **17 to 20 May 2014**.

Heart Failure 2014 is a unique opportunity for everyone interested in heart failure including cardiologists, emergency room physicians, intensivists, internists, practising general physicians, basic scientists, epidemiologists, cardiac nurses and industry affiliates, to meet and exchange ideas and information.

The Heart Failure Association (HFA) of the ESC is proud to present the **first World Congress on Acute Heart Failure** to be held during the Heart Failure congress to develop a unique place where all healthcare professionals who deal with patients suffering from acute heart failure can meet, exchange and learn about the latest advances and research.

The World Congress on Acute Heart Failure kicks off the Heart Failure Congress: **1 registration, 2 congresses, 1 place!**

The upcoming meeting will provide an exciting and innovative scientific programme addressing the heart failure core curriculum topics to provide healthcare professionals with the knowledge and experience they would require in their everyday clinical practice. Moreover, the scientific programme will offer a full spectrum of educational opportunities ranging from continuing education to "How-to..." and HFA Focus sessions, clinical cases and cutting-edge presentations of new technology based solutions.

During **four days of scientific sessions**, attendees will explore new directions in clinical education, devices, comorbidities and heart failure patient care. Our faculty will help you incorporate these new areas in your clinical decision process.

However, this congress is not only about education. The core of this congress is the presentation of original scientific research and we encourage you and your fellows to submit the results of your scientific studies to be selected for oral abstract sessions and moderated poster sessions or to compete for the Young Investigators Award. Finally, **this congress is the perfect platform to meet peers and colleagues to discuss specific topics**.

Once again, the exhibition satellite symposium will offer our audience the latest updates from our industry partners. We acknowledge them for their valuable support.

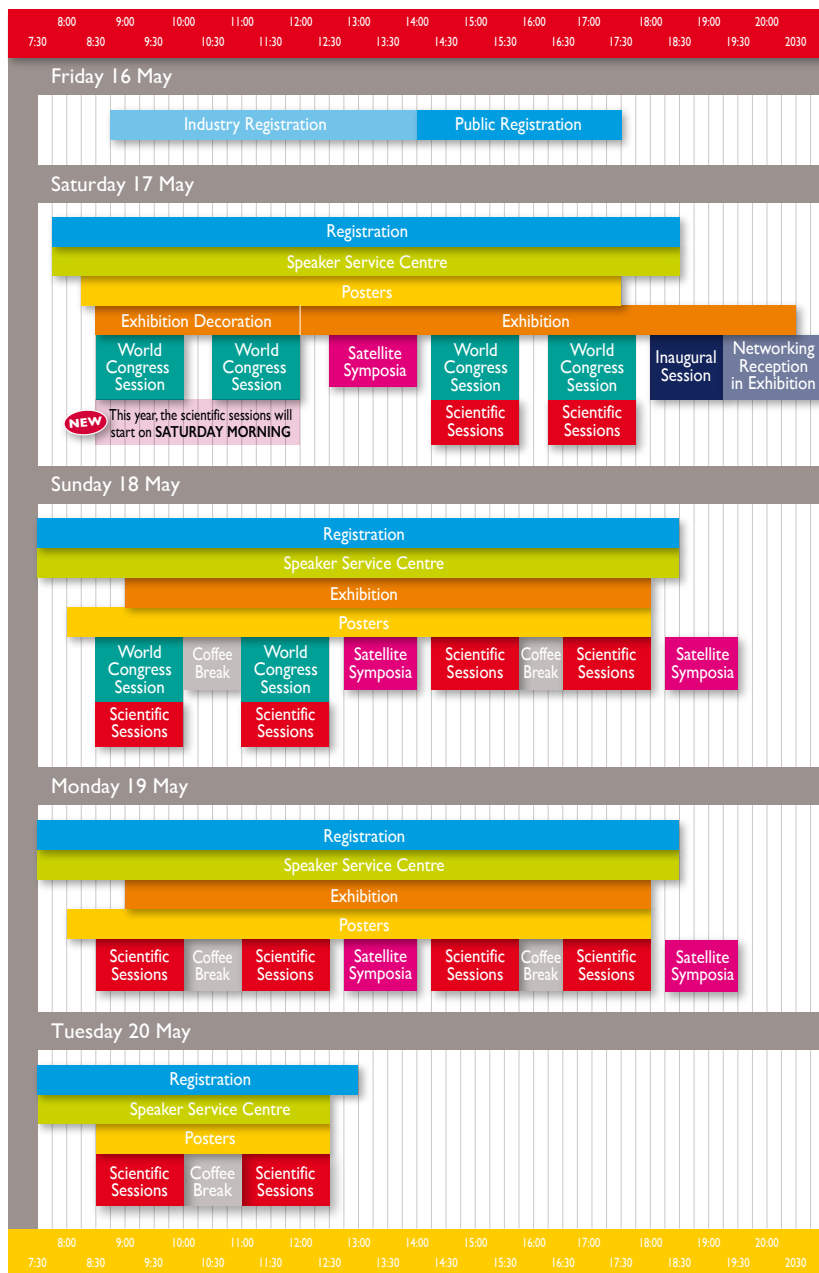
Athens, the cradle of the western civilisation, the city where democracy was born is the ideal venue for a congress with our profile and scope. The city's wealth of historical, cultural, and culinary attractions will undoubtedly be the perfect addition to complete your congress experience!

We hope to see you at Heart Failure 2014. Please make your plans early, as this promises to be **a congress to remember**.

Stefan D. Anker (Berlin, DE)
HFA President 2012-2014

Gerasimos S. Filippatos (Athens, GR)
HFA President-Elect & Heart Failure 2014
Scientific Chairman

Congress Timetable



Programme at a glance



SATURDAY 17 MAY 2014

Poster Session From 08:30 to 18:00 in the Poster area
 12:30 - Moderated Poster Session 1 in the AGORA
 15:45 - Moderated Poster Session 2 in the AGORA

08:30 - 10:00

- Congestion as a main target for therapy in worsening heart failure
- Diagnosis of acute heart failure: update 2014
- How to manage calcium to improve inotropy

10:30 - 12:00

- Advanced heart failure: ventricular assist device or transplant?
- Late Breaking Trials - 1
- How to interpret biomarkers in acute heart failure

14:15 - 15:45

- 2013 & 2014 Best of the European Journal of Heart Failure and European Heart Journal in Heart Failure
- Valvular heart disease in heart failure: vicious twins
- Heart failure around the world

14:15 - 15:45

- Heart transplantation: an update
- How to utilise devices in acute heart failure setting

16:15 - 17:45

- Mitral regurgitation: a multidisciplinary challenge
- The clinical challenges of heart failure management
- Post discharge assessment after a heart failure hospitalisation
- How to manage pulmonary oedema
- How to manage kidney dysfunction in acute heart failure

RAPID FIRE - ACUTE HEART FAILURE

AGORA

18:00 - 19:15

- Inaugural Session

SUNDAY 18 MAY 2014

Poster Session From 08:30 to 18:00 in the Poster area
 10:00 - Moderated Poster Session 3 in the AGORA
 15:45 - Moderated Poster Session 4 in the AGORA

08:30 - 10:00

- Cardiac Resynchronisation Therapy: update 2014
- Controversies in acute heart failure - I
- Autonomic modulation of heart failure: what the clinician should know
- Difficult cases in acute heart failure
- Young Investigator Award: Clinical
- Talk, talk, talk: cellular communications in the heart

RAPID FIRE 1/2 - BASIC SCIENCE

AGORA

11:00 - 12:30

- Late Breaking Trials - 2
- Advanced heart failure: cutting edge information for the clinician
- Atrial fibrillation in heart failure patients
- Sleep disorder breathing: difficult cases: new therapies
- Update on cardiomyopathies
- Let's talk about sex!

14:15 - 15:45

- Practical overview of Heart Failure with preserved ejection fraction (HFpEF) for the clinician
- How to assess and treat the patient with decompensated heart failure
- Will we fight heart failure differently in the future? New drugs and beyond
- How to manage major co-morbidities in heart failure?
- Nursing Investigator Award
- Hypertrophy: from A to Z

16:30 - 18:00

- Novel biomarkers in heart failure: eventual targets for therapy
- Cardiogenic shock: still a clinical challenge
- Assessment and management of psychosocial disorders in heart failure
- How to manage advanced heart failure?
- The challenge of myocarditis: an update
- Young Investigator Award: Basic Science

RAPID FIRE 1/3 - CLINICAL

AGORA

■ World Congress on Acute Heart Failure (WC-AHF)

■ Acute Heart Failure Track (AHF Track)

■ Heart Failure (HF)

Programme at a glance

MONDAY 19 MAY 2014

Poster Session 3 - From 08:30 to 18:00 in the Poster area

10:00 - Moderated Poster Session 5 in the AGORA

15:45 - Moderated Poster Session 6 in the AGORA

08:30 - 10:00

- Advances in Cardiac Resynchronisation Therapy for heart failure improvement
- Controversies in acute heart failure - II
- Right ventricular function and pulmonary hypertension. What is known and what is still on debate?
- Exercise training in heart failure: what the clinician should know
- How to implement imaging techniques in your daily practice
- Stand up! Regeneration after myocardial infarction

RAPID FIRE 2/2 - BASIC SCIENCE

AGORA

10:00 - 11:00

- HFA General Assembly

11:00 - 12:30

- Late Breaking Trials - 3
- Acute heart failure accompanied by significant co-morbidities
- What's new in Industry?
- Telemonitoring in heart failure: what is needed to make this ready for routine use?
- From Hippocrates to day: diet and metabolism in heart failure
- The Inflammasome: more burning problems

14:15 - 15:45

- Heart Failure with preserved ejection fraction: update 2014
- Temporary mechanical circulatory support: patient and device selection
- What a busy cardiologist should know about imaging of the failing heart
- Cancer chemotherapy and heart failure
- Steel does heal. The emerging role of devices in heart failure
- How to use imaging in the initial management of acute heart failure

15:45 - 18:00

- The left atrium in heart failure - Workshop

16:30 - 18:00

- Anticoagulation and anti-platelet therapy in heart failure patients
- How to manage congestion in acute heart failure patients with...
- Diabetes and heart failure: les liaisons dangereuses
- Uncertainty in the selection for CRT therapy
- Prevalence and diagnosis of isolated cardiac sarcoidosis. What are the current risk factors for heart failure in Japan?

RAPID FIRE 2/3 - CLINICAL

AGORA

TUESDAY 20 MAY 2014

Poster Session 4 - From 08:30 to 12:30 in the Poster area

10:00 - Moderated Poster Session 7 in the AGORA

08:30 - 10:00

- How to manage asymptomatic left ventricular dysfunction?
- Vasodilators in acute heart failure: the old and the new
- Haven't I seen such a patient before? Rare causes of heart failure
- Personalised medicine and person-centred care: future in heart failure management?

RAPID FIRE 3/3 - CLINICAL

AGORA

10:00 - 11:15

- Workshop for trialists: Understanding clinical trial evidence and resulting guideline recommendations

11:00 - 12:30

- Biomarkers in heart failure management: what do they really add?
- Clinical Highlights
- Basic & Translational Science Highlights

11:15 - 12:30

- Workshop for trialists: developing new therapies for hospitalized patients with heart failure

Language

The official language of the Congress is English. All lectures and presentations will be held in English. No translation will be provided.

Scientific Programme

**Presenting your work at Heart Failure 2014
is a unique & unlimited opportunity to network!**

The Heart Failure Congress brings together all the disciplines and professionals involved in cardiology, including doctors, basic scientists, epidemiologists, nurses, interventionalists, technicians and key opinion leaders.

2014 spotlight

“Fighting heart failure: from prevention to devices”

Heart Failure Congress in a nutshell

- **4 000** Heart Failure specialists
- **1 500** abstracts will be presented
- Over **100** scientific sessions designed by the scientific committee
- A comprehensive programme with global **experts**
- A variety of novel industry sponsored sessions
- **Latest products & innovations** discussed in the commercial exhibition

Heart Failure 2014 will provide a complete programme for **heart failure specialists** that will enhance their knowledge, advance their skills and apprise them of the latest developments in their direct and related fields of activity.

New this year: The Heart Failure Association of the ESC presents the first World Congress on Acute Heart Failure to develop a unique place where all healthcare professionals who deal with patients suffering from acute heart failure can meet, exchange and learn about the latest advances and research.

The WC-AHF has a full scientific programme from Saturday 17 May, 08.30:

- Symposia, debates, Late breaking Trials and educational “How-to” sessions
- Abstract-based programme including oral presentations and posters
- Hands-on sessions and industry symposia
- A dedicated track during the Heart Failure Congress 2014



The World Congress on Acute Heart Failure kicks off the Heart Failure Congress 2014:
1 registration, 2 congresses, 1 place!



Key reasons to attend:

- A dedicated event on acute heart failure
- A complete programme including symposia, debates, Late Breaking Trials and educational “How-to” sessions from Saturday morning!
- An abstract based programme including oral presentations and posters
- Industry sessions (symposia & hands-on sessions)
- A dedicated track on acute heart failure during the Heart Failure Congress 2014
- A unique opportunity to interact and exchange with professionals from your community.



Who should attend?

All healthcare professionals who care for and study patients suffering from Acute Heart Failure. This will be the **place to be** for cardiologists and emergency physicians to exchange ideas and experience.

Scientific Programme

Review and discuss **current Guidelines** from different disciplines that address heart failure.

Get a comprehensive update on next heart failure entities, emerging diagnostic techniques and therapeutic options.

Benefit from a comprehensive four-day programme addressing all core topics with our mission always in focus: *"To improve quality of life and longevity, through better prevention, diagnosis and treatment of heart failure, including the establishment of networks for its management, education and research."*

Share and translate new knowledge into optimised heart failure management.

Main session types & tracks

- HFA Focus - case based interactive sessions
- How to sessions
- Current evidence based management
- Acute heart failure - a continuation of World Congress on Acute Heart Failure (WC-AHF)
- Heart failure with preserved ejection fraction (HFpEF)
- Co-morbidities and heart failure prevention
- New and emerging therapies
- Advanced heart failure management – VAD – Transplant
- Interventions, devices and telemonitoring
- Imaging and Biomarkers
- Update on valvular disease for the heart failure specialist
- Basic and translational research
- Local Track - organised by the Hellenic Cardiological Society

Special sessions

Not-to-be-missed sessions attracting large audiences - such as "Late breaking trials" with their latest results or "Highlights of the congress" picking the 'crème de la crème' of the congress scientific happening.

- Highlights of the Congress (basic and clinical)
- Late Breaking Trial sessions
- Highlights of tomorrow
- New: CPR Workshops

Because science, research and great trials are always in the making

Late Breaking Trials

Late Breaking Research "Basic Science" & "Clinical Research"

Clinical trial Forum (Posters with update on ongoing Clinical Trials)

DEADLINE TO SUBMIT YOUR APPLICATION: 15 APRIL 2014

More information on www.escardio.org/HFA

Networking opportunities



Hospitals, institutions and companies from around the world are represented in ever-larger numbers. Connect with your fellow attendees to build your own professional network.

Meet, discuss and share with experts from the entire international community in all cardiovascular fields.

CME Accreditation

The Heart Failure Congress 2014 is accredited of **18 External CME credits** by the European Board for Accreditation in Cardiology (EBAC). These credits can be transferred into North American AMA credits on the American Medical Association (AMA).



EBAC works according to the quality standards of the European Accreditation Council for Continuing Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS). Continuing Medical Education (CME) is a programme of educational activities to guarantee the maintenance and upgrading of knowledge, skills and competence following completion of postgraduate training.

CME is an ethical and moral obligation for each doctors, throughout his/her professional career, to maintain the highest possible professional standards.

SPECIAL SESSION

Saturday 17 May 2014	14:15 - 15:45
2013 & 2014 Best of the European Journal of Heart Failure and European Heart Journal in Heart Failure	Trianti
Sunday 18 May 2014	11:00 - 12:30
Late Breaking Trials - 2	Lambrakis
Monday 19 May 2014	11:00 - 12:30
What's new in Industry?	Ionian Sea
Monday 19 May 2014	11:00 - 12:30
Late Breaking Trials - 3	Lambrakis
Tuesday 20 May 2014	11:00 - 12:30
Clinical Highlights	Mitropoulos
Tuesday 20 May 2014	11:00 - 12:30
Basic & Translational Science Highlights	Skalkotas

JOINT SESSIONS

Monday 19 May 2014	16:30 - 18:00
Prevalence and diagnosis of isolated cardiac sarcoidosis	
What are the current risk factors for heart failure in Japan?	
Joint session HFA / Japanese Heart Failure Society	Skalkotas



ABSTRACT SESSIONS

Saturday 17 May 2014	14:00
HEART FAILURE WINTER MEETING POSTERS - Saturday 17 May 14:00 - Tuesday 20 May 12:30	Poster Area
Saturday 17 May 2014	16:15 - 17:45
RAPID FIRE - ACUTE HEART FAILURE	Agora
Sunday 18 May 2014	08:30 - 10:00
YOUNG INVESTIGATOR AWARD: CLINICAL	Skalkotas
Sunday 18 May 2014	08:30 - 10:00
RAPID FIRE 1/2 - BASIC SCIENCE	Agora
Sunday 18 May 2014	14:15 - 15:45
NURSING INVESTIGATOR AWARD	Skalkotas
Sunday 18 May 2014	16:30 - 18:00
YOUNG INVESTIGATOR AWARD: BASIC SCIENCE	Aegean Sea
Sunday 18 May 2014	16:30 - 18:00
RAPID FIRE 1/3 - CLINICAL	Agora
Monday 19 May 2014	08:30 - 10:00
RAPID FIRE 2/2 - BASIC SCIENCE	Agora
Monday 19 May 2014	16:30 - 18:00
RAPID FIRE 2/3 - CLINICAL	Agora
Tuesday 20 May 2014	12:30
CLINICAL FORUM - Saturday 17 May 14:00 - Tuesday 20 May 12:30	
Tuesday 20 May 2014	08:30 - 10:00
RAPID FIRE 3/3 - CLINICAL	Agora

WORLD CONGRESS ON ACUTE HEART FAILURE

Saturday 17 May 2014	08:30 - 10:00
Congestion as a main target for therapy in worsening heart failure	Skalkotas
<ul style="list-style-type: none"> Epidemiology and pathophysiologic aspects of congestion in patients hospitalized for heart failure. How to assess, quantify and monitor congestion. Medical therapy. Ultrafiltration and other devices. Implantable devices: evaluation and treatment. 	
Saturday 17 May 2014	08:30 - 10:00
Diagnosis of acute heart failure: update 2014	Mitropoulos
<ul style="list-style-type: none"> Clinical assessment. Point-of-care cardiopulmonary ultrasound: utility in assessing pulmonary congestion. Biomarkers in acute heart failure diagnosis. Assessment and monitoring of congestion with non-invasive devices. Assessment and monitoring of congestion with implanted devices. 	
Saturday 17 May 2014	08:30 - 10:00
How to manage calcium to improve inotropy	Aegean Sea
<ul style="list-style-type: none"> Myofilament-targeting drugs. Nitroxy: a radical way to improve contraction. A novel class of drugs: EF hand proteins. Phosphodiesterases fine tuning calcium handling. 	

Saturday 17 May 2014

Advanced heart failure: ventricular assist device or transplant?

Joint session HFA / International Society for Heart and Lung Transplantation (ISHLT)

- Selection criteria for heart transplantation. 2014 ISHLT Guidelines.
- Evolution of implantable devices: past, present and future.
- How to select a patient for ventricular assist device as destination therapy.
- Management and follow-up of left ventricular assist device patients.

Saturday 17 May 2014

Late Breaking Trials - 1

Saturday 17 May 2014

How to interpret biomarkers in acute heart failure

Saturday 17 May 2014

Heart failure around the world

Session of the Global Heart Failure Awareness Program (GHFAP)

- Middle East.
- South America.
- Africa.
- Asia.
- Epidemiological differences between Europe and North America.
- Panel discussion.

Saturday 17 May 2014

Heart transplantation: an update

- Heart transplantation: what's new?
- Advances in immuno-suppression.
- Pre and post operative care.
- Long term management.

Saturday 17 May 2014

How to utilise devices in acute heart failure setting

Saturday 17 May 2014

Post discharge assessment after a heart failure hospitalisation

- Post discharge outcomes of patients hospitalized for heart failure.
- Definition and characteristics of vulnerable phase.
- Predictors of post discharge events.
- One week follow-up visit: who needs it and what to do.

Saturday 17 May 2014

How to manage pulmonary oedema

Joint session HFA / Society for Academic Emergency Medicine (SAEM) / the European Society for Emergency Medicine (EUSEM)

- Pathophysiology of pulmonary congestion.
- Assessment tools.
- Therapeutic targets.
- Early LV therapies.
- Invasive and non-invasive mechanical ventilation.

Saturday 17 May 2014

How to manage kidney dysfunction in acute heart failure

- How to interpret blood and urinalysis.
- How to interpret novel kidney biomarkers?
- How to administer IV diuretics?
- How to manage diuretic resistance.
- How to perform ultrafiltration.

Sunday 18 May 2014

Controversies in acute heart failure - I

- New anticoagulants are ready to use in acute heart failure.
- We need anticoagulation trials in acute heart failure.
- I don't need natriuretic peptides.
- Natriuretic peptides are necessary.

Sunday 18 May 2014

Advanced heart failure: cutting edge information for the clinician

- Do we need mitral valve repair? If yes, how?
- Revascularisation: lessons from STICH and beyond.
- Myocardial reshaping surgery: myth or reality?
- Stem cells for myocardial regeneration. Where do we stand?
- Total artificial heart: just a bridge to transplant or a destination therapy?

10:30 - 12:00

Skalkotas



10:30 - 12:00

Mitropoulos

10:30 - 12:00

Aegean Sea

14:15 - 15:45

Mitropoulos

14:15 - 15:45

Skalkotas

14:15 - 15:45

Aegean Sea

16:15 - 17:45

Mitropoulos

16:15 - 17:45

Skalkotas

16:15 - 17:45

Aegean Sea

08:30 - 10:00

Trianti

11:00 - 12:30

Trianti

ACUTE HEART FAILURE TRACK

Sunday 18 May 2014

14:15 - 15:45

How to assess and treat the patient with decompensated heart failure

Trianti

- Decompensated heart failure and rapid atrial fibrillation.
- Decompensated heart failure after an acute coronary syndrome.
- Decompensated heart failure and mitral regurgitation.
- Decompensated heart failure during pregnancy.

Sunday 18 May 2014

16:30 - 18:00

Cardiogenic shock: still a clinical challenge

Trianti

Joint session HFA / Acute Cardiac Care Association (ACCA)

- Prognosis is improving: is the epidemiology changing?
- The role of hemodynamic monitoring.
- Inotropes and vasopressors: a necessary evil.
- Mechanical circulatory support.



Monday 19 May 2014

08:30 - 10:00

Controversies in acute heart failure - II

Trianti

- Vasodilators are more dangerous than good.
- Vasodilators save lives.
- Vasodilators are more dangerous than good. Rebutal.
- Vasodilators save lives. Rebutal.
- Morphine should be used in dyspnea.
- Morphine is for broken legs.
- Morphine should be used in dyspnea. Rebutal.
- Morphine is for broken legs. Rebutal.

Monday 19 May 2014

11:00 - 12:30

Acute heart failure accompanied by significant co-morbidities

Trianti

- COPD.
- Infections.
- Chronic kidney disease.
- Anaemia.
- Diabetes.

Monday 19 May 2014

14:15 - 15:45

Temporary mechanical circulatory support: patient and device selection

Trianti

- ECMO: indications, complications and expected outcomes.
- Percutaneously implantable devices for cath-lab and ICU.
- The role of paracorporeal temporary support.
- What does the future hold?

Tuesday 20 May 2014

08:30 - 10:00

Vasodilators in acute heart failure: the old and the new

Mitropoulos

- Role of nitric oxide donors.
- Nesiritide, carperitide: any role still?
- Relaxin: emerging therapy?
- Urodilatin: any promise?
- New algorithm for the use of vasodilators.

BASIC SCIENCE - TRANSLATIONAL

Sunday 18 May 2014

08:30 - 10:00

Talk, talk, talk: cellular communications in the heart

Aegean Sea

- Impaired cellular communication in diabetic cardiomyopathy.
- Circulating miRNA networks as a readout for cardiac communication.
- Altered intercellular transport of microRNAs contributes to cardiac disease.
- Circulating microparticles as important communication messenger molecules in cardiac disease.

Sunday 18 May 2014

11:00 - 12:30

Let's talk about sex!

Aegean Sea

- Gender and epidemiology.
- Mitochondrial aspects.
- Sex differences in myocardial adaptation to heart failure.
- Role of gender in Heart Failure with Preserved Ejection Fraction (HFpEF).
- Sex differences in cardiac resynchronisation.

Sunday 18 May 2014

14:15 - 15:45

Hypertrophy: from A to Z

Aegean Sea

- The basics of signaling.
- Mechanotransduction.
- Novel regulators of Calcineurin signalling.
- HDAC: a major regulator of hypertrophy.

Monday 19 May 2014

Stand up! Regeneration after myocardial infarction

- Enhancing cardiomyocyte proliferation with miR.
- Sleeping stem cells: circadian aspects to regeneration.
- Myocardial regeneration: the role of cardiomyocyte proliferation vs progenitor cell differentiation.
- Tissue engineered heart repair with pluripotent stem cells.

08:30 - 10:00

Aegean Sea

Monday 19 May 2014

The Inflammasome: more burning problems!

- Non-coding RNAs: central signaling hubs.
- The Classic: the gp130 Stat pathway.
- The inflammasome as an overarching concept.
- Toll-like receptors and fibroblasts.
- Toll-like receptors and HDL.

11:00 - 12:30

Aegean Sea

Monday 19 May 2014

How to use imaging in the initial management of acute heart failure

- Lung ultrasound.
- Chest X-ray
- Left ventricle
- Right ventricle.
- Pericardium: arsen ristic.
- Computed tomography pulmonary angiography.

14:15 - 15:45

Aegean Sea

CO-MORBIDITIES AND HEART FAILURE

Saturday 17 May 2014

The clinical challenges of heart failure management

Joint Session HFA / Council for Cardiology Practice

- Revascularisation in heart failure.
- Imaging techniques: update 2014.
- New drugs.
- Cardiac resynchronisation therapy: what is new in the ESC guidelines?

16:15 - 17:45

Ionian Sea



Sunday 18 May 2014

Update on cardiomyopathies

- Dilated cardiomyopathy.
- Hypertrophic cardiomyopathy.
- Restrictive cardiomyopathy.
- Arrhythmogenic right ventricular cardiomyopathy.
- Iron overload cardiomyopathy.

11:00 - 12:30

Skalkotas

Sunday 18 May 2014

The challenge of myocarditis: an update

- Diagnosis.
- Imaging.
- Current management.
- Future perspectives.

16:30 - 18:00

Skalkotas

Monday 19 May 2014

Diabetes and heart failure: les liaisons dangereuses

- Diabetes mellitus: a risk factor for heart failure?
- Treatment of heart failure in diabetic patients: is it different?
- Metformin, Sulfonylurea and insulin: do they induce heart failure?
- New drugs: what is the risk of heart failure?

16:30 - 18:00

Ionian Sea

Tuesday 20 May 2014

Haven't I seen such a patient before? Rare causes of heart failure

- Amyloidosis.
- Tako-tsubo cardiomyopathy.
- Non-compact cardiomyopathy.
- Sarcoidosis.
- Peripartum cardiomyopathy.
- Chagas cardiomyopathy.

08:30 - 10:00

Skalkotas

CURRENT EVIDENCE-BASED MANAGEMENT

Sunday 18 May 2014

Cardiac Resynchronisation Therapy: update 2014

- Differences between US and ESC Guidelines.
- Atrial fibrillation.
- Economic evidence for CRT use.
- New indications.

08:30 - 10:00

Lambrakis

Sunday 18 May 2014

Atrial fibrillation in heart failure patients

- Atrial fibrillation and heart failure: two modern epidemics or just a vicious circle?
- When drug therapy is not enough?
- Atrial fibrillation and implantable cardioverter-defibrillator.
- Atrial fibrillation and Cardiac Resynchronisation therapy.

11:00 - 12:30

Ionian Sea

Monday 19 May 2014

Right ventricular function and pulmonary hypertension. What is known and what is still on debate?

Joint Session HFA / ESC WG on Pulmonary Circulation and Right Ventricular function

- Diagnosis and prognosis assessment of pulmonary hypertension in left heart disease.
- Evaluation of right ventricular and pulmonary artery: hemodynamics and imaging.
- Medical management of pulmonary hypertension due to left heart disease.
- Current treatment of pulmonary arterial hypertension.
- Pulmonary embolism: update 2014.



08:30 - 10:00

Ionian Sea

Monday 19 May 2014

Anticoagulation and anti-platelet therapy in heart failure patients

- New and old anti-platelet agents.
- Traditional and novel anticoagulants in heart failure: rationale and evidence for use.
- Patients in sinus rhythm: is there a group with benefit from specific agents?
- Current guidelines and unexplored areas.

16:30 - 18:00

Lambrakis

HEART FAILURE WITH PRESERVED EJECTION FRACTION (HFpEF)

Sunday 18 May 2014

Practical overview of Heart Failure with Preserved Ejection Fraction (HFpEF) for the clinician

- Understanding the pathophysiology of HFpEF.
- How to diagnose HFpEF.
- How do patients with HFpEF die?
- How to treat patients with HFpEF: lessons from TOPCAT and future perspectives

14:15 - 15:45

Lambrakis

Monday 19 May 2014

Heart Failure with Preserved Ejection Fraction (HFpEF): update 2014

- New pathophysiological understandings.
- Clinical workup and diagnosis.
- General management and risk factor control.
- New pharmacological approaches.
- What will be new in the HFA Recommendations 2014?

14:15 - 15:45

Lambrakis

HFA FOCUS - CASE BASED INTERACTIVE SESSIONS

Sunday 18 May 2014

Difficult cases in acute heart failure

- Fluid overload with renal function deterioration.
- Myocarditis.
- LV heart failure and pulmonary hypertension.
- Panel discussion.

08:30 - 10:00

Mitropoulos

Sunday 18 May 2014

Sleep disorder breathing: difficult cases - new therapies

- Non-invasive ventilation.
- Phrenic nerve stimulation.
- Patient with sleep apnea and arrhythmias.
- Panel discussion.

11:00 - 12:30

Mitropoulos

Monday 19 May 2014

Cancer chemotherapy and heart failure

- Case 1.
- Case 2.
- Case 3.
- Panel discussion.

14:15 - 15:45

Mitropoulos

Monday 19 May 2014

Uncertainty in the selection for CRT therapy

- Mechanical dyssynchrony in patients with QRS<130ms.
- A patient with non-LBBB QRS morphology and QRS duration between 130 and 149ms.
- P vs CRT-D.
- Panel discussion.

16:30 - 18:00

Mitropoulos

IMAGING AND BIOMARKERS

Sunday 18 May 2014

16:30 - 18:00

Novel biomarkers in heart failure: eventual targets for therapy

Lambrakis

- Galectin 3.
- Penenkephalin / PNT.
- Procalcitonin.
- NGAL.
- Mature Adrenomedullin.

Monday 19 May 2014

08:30 - 10:00

How to implement imaging techniques in your daily practice

Skalkotas

- New echo techniques.
- MIBG.
- Cardiac MRI
- PET or SPECT?

Monday 19 May 2014

14:15 - 15:45

What a busy cardiologist should know about imaging of the failing heart

Ionian Sea

- The right choice for assessing myocardial viability.
- When should we use CT?
- MRI and heart failure.
- Any place for molecular imaging?
- Imaging for Heart Failure with Preserved Ejection Fraction (HFpEF)

Tuesday 20 May 2014

11:00 - 12:30

Biomarkers in heart failure management: what do they really add?

Ionian Sea

- Using biomarkers for diagnostic purposes: an overview.
- Prognostic assessment: a critical appraisal.
- Therapy guidance: when and in whom?
- Targeting treatment of HFpEF with biomarkers: is it possible?
- Promises from basic research.

INTERVENTIONS DEVICES AND TELEMONITORING

Monday 19 May 2014

08:30 - 10:00

Advances in Cardiac Resynchronisation Therapy for heart failure improvement

Lambrakis

Joint session HFA / European Heart Rythm Association (EHRA)

- Who benefits from CRT?
- New technologies in pacing of left venticle.
- CRT in patients with atrial fibrillation.
- Remote monitoring of CRT recipients.
- CRT – P vs CRT – D.



Monday 19 May 2014

11:00 - 12:30

Telemonitoring in heart failure: what is needed to make this ready for routine use?

Mitropoulos

- What should we monitor and why?
- Invasive devices versus external sensors.
- Telemonitoring: the view of the professional.
- How will it work in the future?
- Biomarker telemonitoring: the next step?

Monday 19 May 2014

14:15 - 15:45

Steel does heal. The emerging role of devices in heart failure

Skalkotas

- What's new in CRT/ICD?
- Cardiac contractility modulation.
- Implantable monitoring devices.
- Devices for sleep disorders.
- Thoracic bioimpedance.
- Devices for Heart Failure with Preserved Ejection Fraction (HFpEF)
- Panel discussion.

LOCAL SESSIONS

Sunday 18 May 2014

14:15 - 15:45

How to manage major co-morbidities in heart failure?

Mitropoulos

- Diabetes.
- Obesity.
- Renal dysfunction.
- Cancer.
- Sleep disorders.

<p>Sunday 18 May 2014</p> <p>How to manage advanced heart failure?</p> <ul style="list-style-type: none"> • Definition, epidemiology and risk stratification. • Medical management. • Percutaneous mitral regurgitation management. • LVAD and heart transplantation. • Palliative care. 	<p>16:30 - 18:00</p> <p>Mitropoulos</p>
<p>Monday 19 May 2014</p> <p>How to manage congestion in acute heart failure patients with...</p> <ul style="list-style-type: none"> • Arterial hypertension. • Hypotension. • COPD. • Resistance to diuretics. • Atrial fibrillation. 	<p>16:30 - 18:00</p> <p>Trianti</p>
<p>Tuesday 20 May 2014</p> <p>How to manage asymptomatic left ventricular dysfunction?</p> <ul style="list-style-type: none"> • Prevalence, incidence and prognostic implications. • Screening using biomarkers. • Screening using imaging techniques. • When to screen for atherosclerotic disease. • Management. 	<p>08:30 - 10:00</p> <p>Ionian Sea</p>
NEW AND EMERGING THERAPIES	
<p>Sunday 18 May 2014</p> <p>Autonomic modulation of heart failure: what the clinician should know</p> <ul style="list-style-type: none"> • The sympathetic/parasympathetic imbalance in heart failure. • Spinal cord stimulation. • Vagal nerve stimulation: clinical experience. • Carotid baroreceptor stimulation. • Renal denervation therapy. • Cardiac contractility modulation therapy. 	<p>08:30 - 10:00</p> <p>Ionian Sea</p>
<p>Sunday 18 May 2014</p> <p>Will we fight heart failure differently in the future? New drugs and beyond</p> <ul style="list-style-type: none"> • Omecamtiv mecarbil. • Biased ligand at the angiotensin I receptor: TRV027. • New Mineralocorticoid Receptor Antagonists. • LCZ 696. • Soluble Guanylate Cyclase stimulators. • Stresscopin. 	<p>14:15 - 15:45</p> <p>Ionian Sea</p>
PATIENT CARE	
<p>Sunday 18 May 2014</p> <p>Assessment and management of psychosocial disorders in heart failure</p> <ul style="list-style-type: none"> • Epidemiology and prognostic implications of main psychosocial disorders in chronic heart failure. • Managing depression. • Managing anxiety and emotional stress. • Cognitive impairment a therapeutic target? • Modifying psychosocial factors to improve adherence to treatment. 	<p>16:30 - 18:00</p> <p>Ionian Sea</p>
<p>Monday 19 May 2014</p> <p>Exercise training in heart failure: what the clinician should know</p> <ul style="list-style-type: none"> • Benefits and drawbacks of regular exercise training programmes. • Endurance vs resistance exercise or combination? • Functional electrical stimulation of peripheral muscles. • Respiratory muscle training and other forms. • New target populations for exercise training. 	<p>08:30 - 10:00</p> <p>Mitropoulos</p>
<p>Monday 19 May 2014</p> <p>From Hippocrates to day: diet and metabolism in heart failure</p> <ul style="list-style-type: none"> • The Hippocrates diet in preventing heart diseases. • To restrict or not to restrict: salt and fluids. • (Poly)-unsaturated fatty acids: which oil for our patients? • Cocoa and other flavanol-rich foods: remedy for the weak heart? • Coenzyme Q10 and other supplements. • Update on obesity and cachexia. 	<p>11:00 - 12:30</p> <p>Skalkotas</p>

Tuesday 20 May 2014

Personalised medicine and person-centred care: future in heart failure management?

- Person-centred care: how to take care of the patient.
- Can we measure what the patient wants?
- Personalised medicine: important in heart failure management?
- Combining personalised medicine and person-centred care: hurdles and possibilities.

08:30 - 10:00

Aegean Sea

UPDATE ON VALVULAR DISEASE FOR THE HF SPECIALIST

Saturday 17 May 2014

Valvular heart disease in heart failure: vicious twins

- Mitral regurgitation.
- Tricuspid regurgitation.
- Aortic valve disease.
- The surgeon's perspective.

14:15 - 15:45

Ionian Sea

Saturday 17 May 2014

Mitral regurgitation: a multidisciplinary challenge

- Epidemiology and pathophysiology.
- Role of imaging.
- Selection of percutaneous devices.
- Surgery.

16:15 - 17:45

Trianti

WORKSHOPS

Monday 19 May 2014

The left atrium in heart failure - Workshop

- Functional anatomy of the left atrium for the clinician.
- Left atrial physiology: linking neurohumoral, pump and aortic - ventricular interrelationships.
- The left atrial pressure volume relationship in health and disease.
- How should we assess left atrial function in clinical practice?
- Left atrium function and left ventricular diastole.
- Left atrial cardiomyopathy: fact or fiction?
- Left atrial remodeling: mechanisms, clinical implications, and therapeutic challenges.
- Development of pulmonary hypertension: the pivotal role of the left atrium.
- Dilation of the left atrium: a reliable sign of reduced exercise capacity and adverse prognosis.
- Left atrial reverse remodeling: a therapeutic target?
- Panel discussion.

15:45 - 18:00

Aegean Sea

Tuesday 20 May 2014

Workshop for trialists: Understanding clinical trial evidence and resulting guideline recommendations

- Weaknesses of "intention-to-treat" and strengths of "per protocol" analyses.
- When is it appropriate to base clinical decision making on subgroups.
- Evidence from meta-analysis: a critical appraisal.
- Why regulators reserve the right to make decisions based on post-hoc analyses.

10:00-- 11:15

Aegean Sea

Tuesday 20 May 2014

Workshop for trialists: developing new therapies for hospitalized patients with heart failure

- North American view.
- ESC clinical trials unit view.
- EMA view.
- FDA view.
- Industry view.
- The payer's view.
- Panel discussion.

11:15 - 12:30

Aegean Sea

General Information

Getting to

• Athens

The Athens International Airport, Eleftherios Venizelos is connected daily with over 50 cities around the world. The airport is located 33 km southeast of Athens and is easily accessible.

• Congress centre

Megaron Athens International Conference Centre – MAICC is situated right in the heart of Athens and is easily accessible by metro, bus and trolley bus. It is also located within walking distance from major hotels and many other smaller hotels. The building is fully accessible to disabled people.

Commuting to and from the city centre and the Athens International Airport or other locations is quite easy:

By Metro Direct access from the airport and the city centre to MAICC, metro station stop "Megaron Moussikis" on metro line 3 (blue line).

By Bus Direct Airport Line no. X95 passes and stops near the MAICC

By Taxi 40-50mn drive from the airport

Save up to 20% on travel with the Star Alliance™ network*

The Star Alliance™ members are pleased to be appointed as the official airline network for HEART FAILURE 2014.



To obtain the Star Alliance™ Conventions Plus discount and for booking office information please visit www.staralliance.com/conventionsplus and

1. Choose "For delegates"
2. Under "Delegates login" enter convention code **OS03A66**
3. Choose one of the participating airlines listed
4. Call the respective reservation contact listed and quote the conventions code **OS03A66** when booking the ticket

*Discounts are offered on most published business and economy class fares, excluding website/internet fares, senior and youth fares, group fares and Round the World fares. When making your travel plans please present confirmation of your registration or proof of attendance. Please visit: www.staralliance.com/conventionplus.

Book your hotel online on www.escardio.org/HFA

The ESC has appointed Panos Travel Ltd as its official Housing agency for hotel reservations.

Panos Travel has selected a number of hotels with negotiated rates and easy access to the Congress Centre. They are mostly located close to the the congress area or otherwise with easy access by public transport.

Rooms will be allocated on a first come - first served basis.

Telephone requests cannot be accepted. Rooms can be confirmed only upon receipt of a deposit payment. Confirmation vouchers are sent by email.



Contact Panos Travel by email to HF2014@panos-travel.gr

General Information

Register online on www.escardio.org/HFA

Your registration includes:

- Entry to all scientific sessions and the exhibition area
- Copy of the Final Programme and the Industry Programme
- Refreshment breaks (from Sunday morning to Tuesday morning)
- 1 year online subscription to the European Journal of Heart Failure (in 2015)
- All participants are personally invited by the President of the Heart Failure Association to the inaugural session and networking event on Saturday 17 May
- Abstract CD-Rom
- **NEW - Access to the World Congress on Acute Heart Failure**

	Early Fee Until 21 March 2014	Late Fee Until 21 April 2014	Last minute Until 8 May 2014
Delegate Fee			
Standard	€615	€740	€860
Nurse*	€190	€250	€310
Local Resident Fee*** 			
Medical Student**		FREE	
Local Cardiologist		€200	
Local Nurse*		€100	
Student Fee 			
Medical Student**		FREE	
PhD Student**		€190	
Industry Representative Registration (For representatives without a stand or sponsorship activities during the congress)			
Full Congress		€1 230	
Day ticket		€750	
Day Tickets (not cumulative, limited to one per person)			
Day Ticket		€330	

The Journal is included in: the Standard, Nurse, PhD Student, Industry Representative registration fee, and Day Tickets. An upgrade to the Paper version of the European Journal of Heart Failure can be purchased, for more information please contact: publications@escardio.org.

* 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.

** A valid student card will be requested during the registration process.

*** Local Resident fees only apply to Greek doctors and students living in Greece. Copy of ID will be requested during the registration process. Payment can be made in Euro by credit card, bank transfer or cheque.

For further information, please contact the ESC Registration Department:

Tel. +33 (0)4 92 94 76 12 - Email: HFRegistration@escardio.org

Annual Meeting of the Heart Failure Association of the ESC



ESC Specialty Centre
Les Templiers - 2035 route des colles - CS 80179 BIOT
06903 SOPHIA ANTIPOLIS Cedex, France

Tel.: +33 (0)4 92 94 76 00 - Fax: +33 (0)4 92 94 76 01

Email: HFA@escardio.org

Website: www.escardio.org/HFA

Venue

Megaron Athens International
Conference Centre - MAICC
Vass. Sofias Ave & Kokkali 1
115 21 Athens, Greece

Website: www.megaron.gr



Why do Heart Failure professionals join the HFA?



The Heart Failure Association (HFA) of the ESC provides you with a **FULL RANGE OF PRODUCTS AND SERVICES**

- Online education with CME Credits
- Access to European Journal of Heart Failure online
- Fellowship of the HFA and much more...

**SEE THE
DIFFERENCE,
JOIN US TODAY!**

www.escardio.org/HFA



HEART FAILURE
ASSOCIATION
OF THE ESC



EUROPEAN
SOCIETY OF
CARDIOLOGY®