

HFA Activity report

2022-2024

Who we are

What we do

Membership & Communities

Congresses

Education

Research & Publications

Advocacy



Mission

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.

Thank you to the HFA Board 2022-2024



Marco Metra
President-Elect and acting President



Piotr Ponikowski
Acting Past-President

Executive Board



Antonio Bayes Genis
Chairperson of the Clinical Section



Carlo Gabriele Tocchetti
Chairperson of the Basic Science Section



Ovidiu Chioncel
Treasurer



Maurizio Volterrani
Secretary



Brenda Moura
Coordinator of the National Heart Failure Societies

Clinical Science Section

Marianna Adamo
Stamatis Adamopoulos
Offer Amir
Mehmet Birhan Yilmaz
Alain Cohen-Solal
Finn Gustafsson

Amina Rakisheva
Arsen Ristic
Gianluigi Savarese
Maggie Simpson
Hadi Skouri
Mariya Tokmakova

Basic Science Section

Arantxa Gonzalez Miqueo
Thomas Thum
Sophie Van Linthout

Ex-Officio

ESC-Heart Failure Editor in Chief: Massimo Piepoli
Heart Failure 2023 Chair: Wilfried Mullens
Heart Failure 2024 Chair: Gerasimos Filippatos
ESC WG Myocardial Function Chair: Dana Dawson
ESC CEO: Isabel Bardinet (until 31/08/23) and Jean-François RIFFAUD (from 01/09/23)

Sui Generis

Chiara Bucciarelli-Ducci
Peter Van der Meer
Mark Petrie
Nicholas Giererd
Carsten Tschoepe

Thank you to the outgoing board members



Alain Cohen-Solal
France



Arantxa Gonzalez Miqueo
Spain



Arsen Ristic
Serbia



Chiara Bucciarelli-Ducci
UK



Finn Gustafsson
Denmark



Gerasimos Filippatos
Greece



Hadi Skouri
Lebanon



Maggie Simpson
UK



Mariya Tokmakova
Bulgaria



Mehmet Birhan Yilmaz
Turkiye



Nicolas Girerd
France



Offer Amir
Israel



Stamatis Adamopoulos
Greece



Thomas Thum
Germany



Massimo Piepoli
Italy

Membership and Communities

- 4'100+ Members incl:
 - 300+ Fellows of the HFA
 - 1,900+ HFA Young Members (<40)
- Active network of 57 national HF societies & working groups

Advocacy

- Patient website:
heartfailurematters.org
- Heart Failure Awareness Days
- EU Projects: AI4HF & DORIAN GRAY



Education

- 1 podcast per month
- 15 webinars per year
- 3 courses per year on advanced HF, clinical trials in HF, exam preparation
- HFA Certification: 2 exams per year
- Collaborations worldwide

Research and Publications

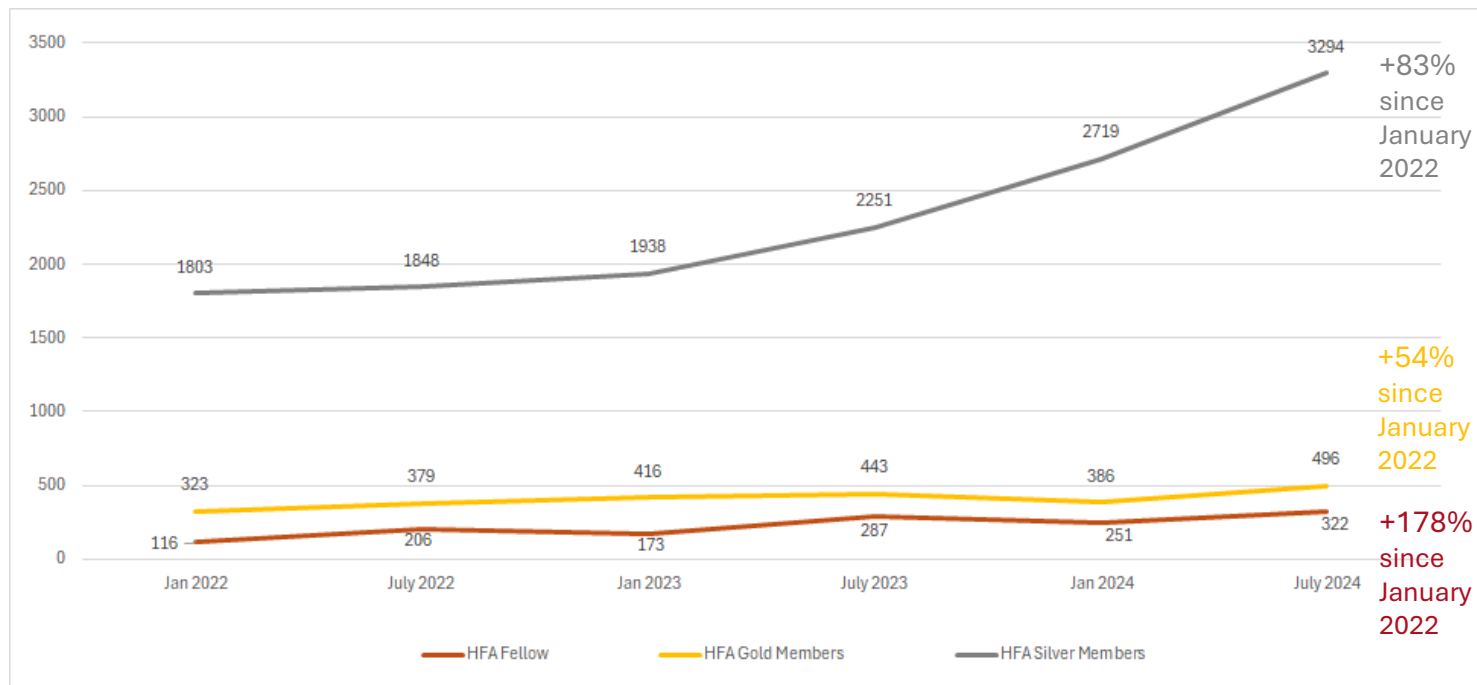
- 2 journals:
 - EJHF (IF 2023: 16.9)
 - ESC-HF (IF 2023: 3.2)
- ESC Textbook on Heart Failure
- Scientific documents

- ## Congress
- HF annual congress (5,500 attendees)
 - HFA Winter Research Meeting: translational science

Membership evolution


4,100+
HFA Members

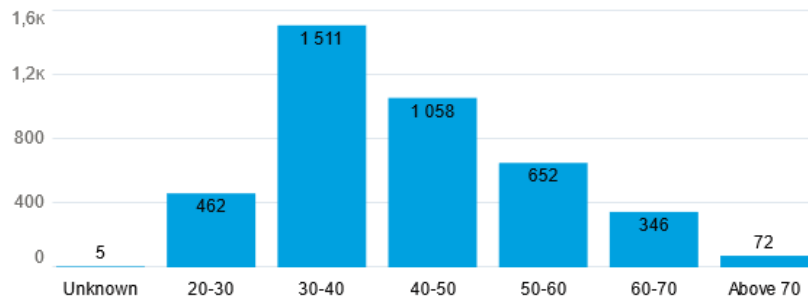
Incl.
1,900+
HFA Young
members



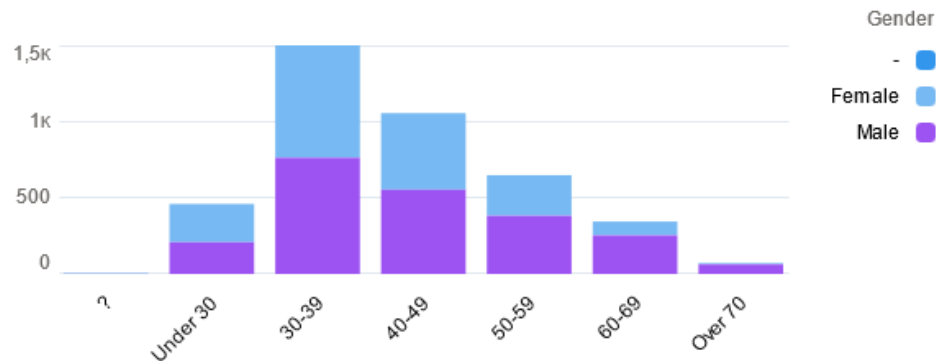
Membership distribution (as of 1 August 2024)

By age

48% under 40 / 52% over 40



By age and gender



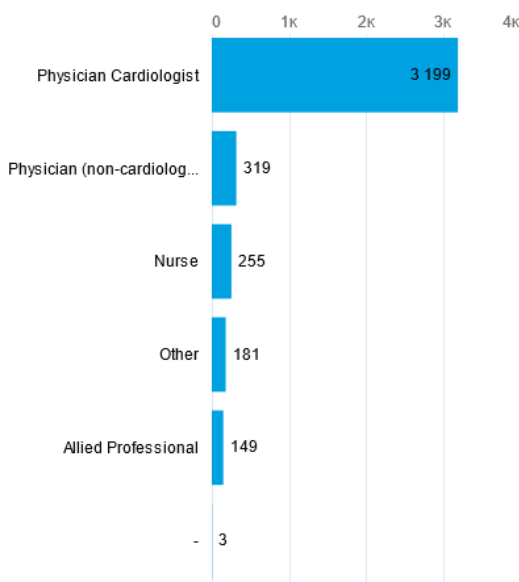
By gender

46% female / 54% male

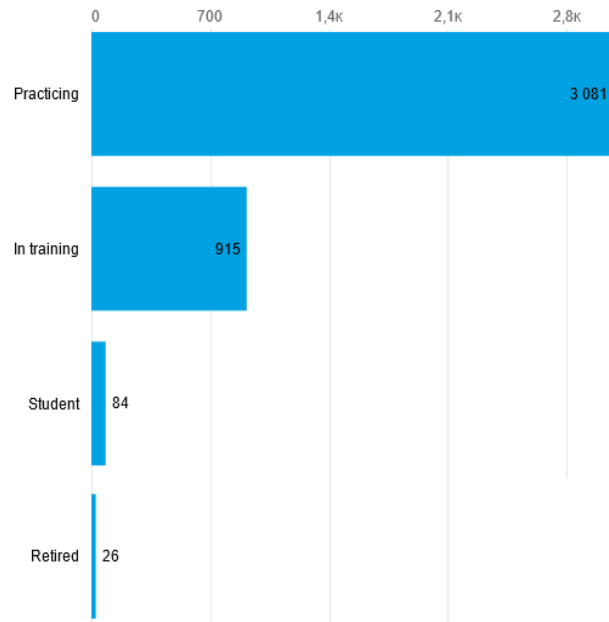
MEMBERSHIP & COMMUNITIES

Membership distribution (as of 1 August 2024)

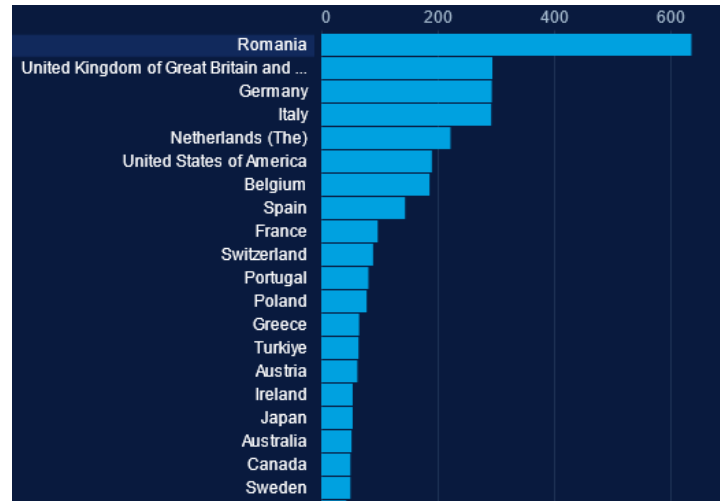
By profession



By stage in career



By country (top 20)



HFA National HF Societies, Working Groups & Ambassadors

57

Societies and Working Groups work hand in hand with the HFA and play a large part in disseminating the awareness message

80

Ambassadors from 56 countries make the link between the HFA and their National network



HFA National HF Societies & Working Groups



Nov 2022, European Heart House,
Sophia Antipolis, FR

Annual HFA Summit

Representatives from national HF societies and working groups gather to take part in a highly interactive meeting aimed at addressing their needs and laying down the basis for cooperation amongst our societies

cooperation amongst our societies
needs and laying down the basis for



Feb-March 2024, Bucharest, RO
In collaboration with the Romanian
Society of Cardiology

CONGRESSES - Heart Failure annual congress



	HF 2023 Prague	HF 2024 Lisbon
Registrations	5,427	5,825
Faculty	274	302
Scientific & educational programme sessions	281	354
Original science		
• Abstracts	• 1,034	• 1,394
• Clinical Cases	• 114	• 198
• Late Breaking Science	• 38	• 43
HFA Activities	HFA Corner, HFA Career Café, HFA Young networking reception, HFA Stage, HFA Global Area	HFA Corner, HFA Career Café, HFA Young networking reception, HFA Stage

Next edition: 17 – 20 May Belgrade and online

CONGRESSES - Heart Failure annual congress

Focus on HFA Young activities

HFA Career Café



45 new mentees over the mandate

Young track

(sessions of interest or specifically targeted to junior researchers and clinicians)

Who wants to be an HFA Millionaire – NEW quizzes on the HFA stage

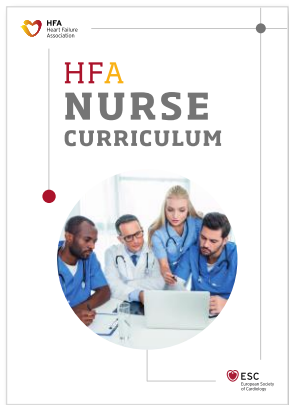


7 free registrations offered for the next HF Congress over the mandate

1st HFA Young Networking reception

(more than 300 attendees)





Curricula – under revision



Serving as blueprints for training across Europe, the two HFA curricula are currently being updated

- The Heart Failure Specialist Curriculum
- The Heart Failure Nurse Curriculum



Certification



A standard for competency and excellence in heart failure across Europe and beyond

2 online exams per year

Exam edition	Nb candidates	Pass rate
October 2022	121	70.1%
April 2023	105	69.5%
October 2023	82	70.7%
March 2024	119	67,2%



Webinars



- 29 during mandate (incl. 25 sponsored)
- 450+ live participants in average
- Scientific knowledge and practical tips for daily practice provided by leading experts



Podcasts



- 24 during the mandate (one per month)
- 600+ monthly downloads in average
- Discussion between a key opinion leader and a junior HF specialist to keep listeners updated about the recent research and discoveries

Most successful webinar and podcast 2022-2024

➤ 658 live attendees



📅 16 February 2023
🔓 OPEN ACCESS

New 2021 HF guidelines - what is new for device therapies and how to optimally combine new HF drugs with ICD-CRTDs

WEBINAR




➤ 955 downloads since launch



📅 20 February 2023
🔓 OPEN ACCESS

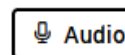
Advanced heart failure: definition, diagnostic work-up, tips and tricks - introduction to the first HFA Advanced Heart Failure course.

PODCAST



👤 Host: **Professor M. Boehm (Homburg, DE)**
👤 Speakers: **Professor W. Mullens (Genk, BE)** , **Professor A. Stewart Coats (Sydney, AU)**

👤 Dr. M Sokolski, Prof. F Gustafsson



NEW – The HFA Journal Club



- Launched in June 2024 by the HFA Young Committee, 1 per quarter
- Free live webinar exclusively for HFA Members and accessible on-demand




The PUSH-AHF trial
5 June 2024 – 18:00 CEST

 Dr. Chris Kapelios Host Young HF Specialist	 Dr. Henrike Arfsten Co-host Young HF Specialist	 Prof. Marco Metra Senior HF expert	 Dr. Jozine Ter Maaten Paper co-author
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 Available On-demand for HFA Members on ESC 365

➔ Next edition: 23 October 2024 - The HFA Journal Club: the SEQUOIA-HCM trial

Courses



Course director(s)



Date & place



Particularities



Attendance at
previous edition

Clinical Trials in HF

Gianluigi Savarese

Oct 2022 & Nov 2023,
Sorrento, IT

Practical workshops &
industry perspective session

64 attendees
from >20 countries

Exam Preparation

Marianna Adamo &
Wilfried Mullens

Oct 2023 & Feb 2024,
online

Mock exams

110 attendees
from 40 countries

Advanced HF

Finn Gustafsson

February 2023 and 2024,
Vienna, AT

Hands-on sessions &
demo on industry
simulators

135 attendees
from >30 countries

Next editions:

20-22 Sept 2024, Naples

9 & 16 Oct 2024 PM, online

20-21 Feb 2024, Vienna

Research and Training Grants

- An opportunity for young investigators and clinicians to undertake specialised heart failure research or training in another country (ESC member)

Applicants are expected to:

- Seek out a centre or apply to one of the HFA Quality of Care Centres of an ESC Member country
- Submit a project proposal prepared in collaboration with the proposed host centre

Each grantee will receive:

- A grant of €25,000 for a 12 months research or training programme

Opening of applications

- **Basic Research Grants:**
Application from August to January
- **Clinical Training Grants:**
Application from April to September

Grants attributed in 2023

Basic & Translational Research	Clinical Training
<p><i>Cytokines as Biomarkers in Chronic Thromboembolic Pulmonary Hypertension</i> Grantee: Alessandra Cuomo, University of Naples Federico II, IT Project place: Research Unit Inserm, Pulmonary Hypertension, Université Paris-Saclay, FR Exchange period: 1 May 2023 - 30 April 2024</p>	<p><i>Withdrawal of guideline-directed medical therapy in patients with heart failure with improved ejection fraction</i> Grantee: Christian Basile, University of Naples Federico II, IT Project place: Karolinska Institutet, Stockholm, SE Exchange period: 1 January – 31 December 2024</p>
<p><i>Quantitative and Functional Evaluation of Ceramides in Cardiometabolic HFpEF</i> Grantee: Federico Capone, University of Padua, IT Project place: Max Delbrück Center for Molecular Medicine, Berlin, DE Exchange period: 1st April 2023 - 31 March 2024</p>	<p><i>CMR in Heart Failure</i> Grantee: Cornelia Margineanu, Emergency Institute for Cardiovascular Diseases, Bucharest, RO Project place: St George’s University Hospital NHS, Cardiology Care Group, London, UK Exchange period: 1 April 2024 – 28 February 2025</p>

Grants attributed in 2024

Basic & Translational Research	Clinical Training
<u>None</u> - No candidates applied during the call (1 August 2023 - 31 January 2024)	<u>2 grants available</u> Call for applications: 1 April - 30 September 2024

30 Scientific documents published during the 2022-2024 mandate

- **25 led by HFA** incl. 11 in collaboration with other groups
- **5 led by other ESC groups** in collaboration with HFA

- **15 published between Sept 22 and August 23**
 - 20 citations per document in average
- **15 published between Sept 23 and August 2024**
 - 1,5 citations per document in average

- **24 published in EJHF**
- **3 in EHJ**
- **1 in EJPC**
- **1 in EJHF & EJPC**
- **1 in EHJ Open**

Document title	Pub date	DOI	Citations	Views
Myocarditis Following COVID-19 Vaccine: Incidence, Presentation, Diagnosis, Pathophysiology, Therapy, and Outcomes put into Perspective. Clinical Consensus Document supported by the Heart Failure Association of the ESC and the ESC Working Group on Myocardial and Pericardial Disease	06/09/2022	10.1002/ejhf.2669	62	19958
Worsening of chronic heart failure: definition, epidemiology, management and prevention. A clinical consensus statement by the Heart Failure Association (HFA) of the ESC	26/04/2023	10.1002/ejhf.2874	45	24712
Patient Phenotype Profiling in Heart Failure with Preserved Ejection Fraction to Guide Therapeutic Decision Making. A Scientific Statement of the Heart Failure Association (HFA) and the European Heart Rhythm Association (EHRA) of the ESC, and the European Hypertension Society (ESH)	19/05/2023	10.1002/ejhf.2894	34	16574
Natriuretic Peptides: Role in the Diagnosis and Management of Heart Failure: A Scientific Statement From the Heart Failure Association of the European Society of Cardiology, Heart Failure Society of America and Japanese Heart Failure Society	26/04/2023	10.1002/ejhf.2848	24	20186
Pre-discharge and early post-discharge management of patients hospitalized for acute heart failure. A scientific statement of the Heart Failure Association (HFA) of the ESC	18/05/2023	10.1002/ejhf.2888	18	15508
Practical Algorithms for Early Diagnosis of Heart Failure and Heart Stress using NT-proBNP: A Clinical Consensus Statement of the Heart Failure Association of the ESC	15/08/2023	10.1002/ejhf.3036	17	19715

Document title	Pub date	DOI	Citations	Views
Biomarkers in heart failure clinical trials. A review from the Biomarkers Working Group of the Heart Failure Association of the European Society of Cardiology	08/09/2022	10.1002/ejhf.2675	16	2577
Inotropic therapy in patients with advanced heart failure. A clinical consensus statement from the Heart Failure Association of the ESC	27/02/2023	10.1002/ejhf.2814	15	38757
Acute Heart Failure and Valvular Heart Disease: A Scientific Statement of the Heart Failure Association (HFA), the Association for Acute CardioVascular Care (ACVC) and the European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC	23/05/2023	10.1002/ejhf.2918	9	17113
Diagnosis and Management of Patients with Left Ventricular Hypertrophy: Role of Multimodality Cardiac Imaging. A Scientific Statement of the Heart Failure Association of the ESC	15/08/2023	10.1002/ejhf.2997	9	6969
Heart Failure Diagnosis in the General Community - Who, How and When? A clinical consensus statement of the Heart Failure Association (HFA) of the ESC	27/06/2023	10.1002/ejhf.2946	7	5186
Epidemiology, Pathophysiology, Diagnosis and Management of Chronic Right-Sided Heart Failure and Tricuspid Regurgitation. A clinical consensus statement of the Heart Failure Association (HFA) and the European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC	22/12/2023	10.1002/ejhf.3106	6	6759

Document title	Pub date	DOI	Citations	Views
Culture, ethnicity, and socio-economic status as determinants of the management of patients with advanced heart failure who need palliative care: A Clinical Consensus Statement from the Heart Failure Association (HFA) of the ESC, the ESC Patient Forum, and the European Association of Palliative Care	21/07/2023	10.1002/ejhf.2973	4	2446
State-of-the-art document on optimal contemporary management of cardiomyopathies	20/07/2023	10.1002/ejhf.2979	3	3252
Interaction of Heart Failure and Stroke. A clinical consensus statement of the ESC Council on Stroke, the Heart Failure Association (HFA) and the ESC Working Group on Thrombosis	31/10/2023	10.1002/ejhf.3071	2	4171
How to tackle therapeutic inertia in heart failure with reduced ejection fraction. A scientific statement of the Heart Failure Association of the ESC	22/05/2024	10.1002/ejhf.3295	2	2836
Dietary Sodium and Fluid Intake in Heart Failure. A clinical consensus statement of the Heart Failure Association of the ESC.	12/04/2024	10.1002/ejhf.3244	1	12587
Integration of implantable device therapy in patients with heart failure. A clinical consensus statement from the Heart Failure Association (HFA) and European Heart Rhythm Association (EHRA) of the European Society of Cardiology (ESC)	25/01/2024	10.1002/ejhf.3150	1	5926

Document title	Pub date	DOI	Citations	Views
A roadmap for therapeutic discovery in pulmonary hypertension associated with left heart failure. A scientific statement of the Heart Failure Association (HFA) of the ESC and the ESC Working Group on Pulmonary Circulation & Right Ventricular Function	19/04/2024	10.1002/ejhf.3236	1	5325
Multidisciplinary care of peripartum heart failure: A scientific statement of the Heart Failure Association of the ESC	28/04/2024	10.1002/ejhf.3246	1	2861
Physician perceptions, attitudes, and strategies towards implementing guideline-directed medical therapy in heart failure with reduced ejection fraction. A survey of the Heart Failure Association of the ESC and the ESC Council for Cardiology Practice	22/03/2024	10.1002/ejhf.3214	1	1053
Differences in presentation, diagnosis and management of heart failure in women. A scientific statement of the Heart Failure Association of the ESC	23/05/2024	10.1002/ejhf.3284	0	2915
Diabetic myocardial disorder. A clinical consensus statement of the Heart Failure Association of the ESC and the ESC Working Group on Myocardial & Pericardial Diseases	19/06/2024	10.1002/ejhf.3347	0	481

Document title	Pub date	DOI	Citations	Views
Placing patient-reported outcomes at the centre of cardiovascular clinical practice: implications for quality of care and management: A statement of the ESC Association of Cardiovascular Nursing and Allied Professions (ACNAP), the Association for Acute CardioVascular Care (ACVC), European Association of Percutaneous Cardiovascular Interventions (EAPCI), European Association of Preventive Cardiology (EAPC), Heart Failure Association (HFA), European Heart Rhythm Association (EHRA), European Association of Cardiovascular Imaging (EACVI), ESC Regulatory Affairs Committee, ESC Advocacy Committee, ESC Digital Health Committee, ESC Education Committee, and the ESC Patient Forum	22/08/2023	10.1093/eurheartj/ehad514	N/A	N/A
Competency-based cardiac imaging for patient-centred care. A statement of the European Society of Cardiology (ESC). With the contribution of the European Association of Cardiovascular Imaging (EACVI), and the support of the Association of Cardiovascular Nursing & Allied Professions (ACNAP), the Association for Acute CardioVascular Care (ACVC), the European Association of Preventive Cardiology (EAPC), the European Association of Percutaneous Cardiovascular Interventions (EAPCI), the European Heart Rhythm Association (EHRA), the Heart Failure Association (HFA) of the ESC	25/08/2023	10.1093/eurheartj/ehad578	N/A	N/A
Quality of life in heart failure. The heart of the matter. A scientific statement of the Heart Failure Association and the European Association of Preventive Cardiology of the ESC	15/12/2023	10.1093/eurjpc/zwad400	N/A	N/A

Document title	Pub date	DOI	Citations	Views
Management of cardiac emergencies in women. A clinical consensus statement of the Association for Acute CardioVascular Care (ACVC), the European Association of Percutaneous Cardiovascular Interventions (EAPCI), the Heart Failure Association (HFA), and the European Heart Rhythm Association (EHRA) of the ESC, and the ESC Working Group on Cardiovascular Pharmacotherapy	26/02/2024	10.1093/ehjopen/oeae011	N/A	N/A
Prevention and rehabilitation after heart transplantation: A clinical consensus statement of the European Association of Preventive Cardiology, Heart Failure Association of the ESC, and the European Cardio Thoracic Transplant Association, a section of ESOT	19/06/2024	10.1002/ejhf.3185 10.1093/eurjpc/zwae179 10.3389/ti.2024.13191	N/A	N/A
Management of cardiac sarcoidosis: A clinical consensus statement of the Heart Failure Association, the European Association of Cardiovascular Imaging, the ESC Working Group on Myocardial & Pericardial Diseases, and the European Heart Rhythm Association of the ESC	26/06/2024	10.1093/eurheartj/ehae356	N/A	N/A
European Society of Cardiology Quality Indicators update for the care and outcomes of adults with heart failure. The Heart Failure Association of the ESC	12/07/2024	10.1002/ejhf.3376	N/A	N/A



ESC Heart Failure

Impact Factor 2023 : 3.2

The HFA's open-access journal that improves the understanding, prevention, investigation and treatment of heart failure.

HFA Members & Fellows benefit from a discount on the Article Processing Charge.



European Journal of Heart Failure

Impact Factor 2023 : 16.9

Dedicated to the advancement of knowledge in the field of heart failure management.

HFA Members and Fellows enjoy a free digital subscription.



New Editors in Chief



Massimo Piepoli & Magnus Bäck Piotr Ponikowski

Marco Metra Michael Boehm

ADVOCACY - Heart Failure Awareness Days



Held every May, the HFA supports dozens of countries participating in this global initiative to improve general knowledge of HF and highlight the importance of diagnosis and treatment.

2023 theme: “Detect the undetected”

20 countries participated – 5 awardees

Best overall campaigns - Greece  and Romania 

Innovative campaigns – Spain  and Poland 

Newcomer - Canada 

2024 theme: “Detect the undetected: FIND ME”

18 Countries participated

Two newcomers: Brazil  and India 

2022-2024 achievements

- **Review and revision** of the website with up-to-date information
- Created **8 new introduction sections**
- Recorded **10 videos** (ask the expert and discussion with a patient)
- **Translated the Patients guidelines** in 8 languages
- Created a **dedicated tab and avatar for Brazilian Portuguese**
- **Translation of the Patient Guide Tool** in all the languages available on the website



Available in 10 languages
heartfailurematters.org
has practical information to help patients understand their diagnosis and treatment.

What is ICARe-HF?

ICARe-HF is an **accreditation programme** that will improve heart failure patient outcomes across Europe and beyond.

It has been created by the Heart Failure Association of the ESC and National Heart Failure Societies.

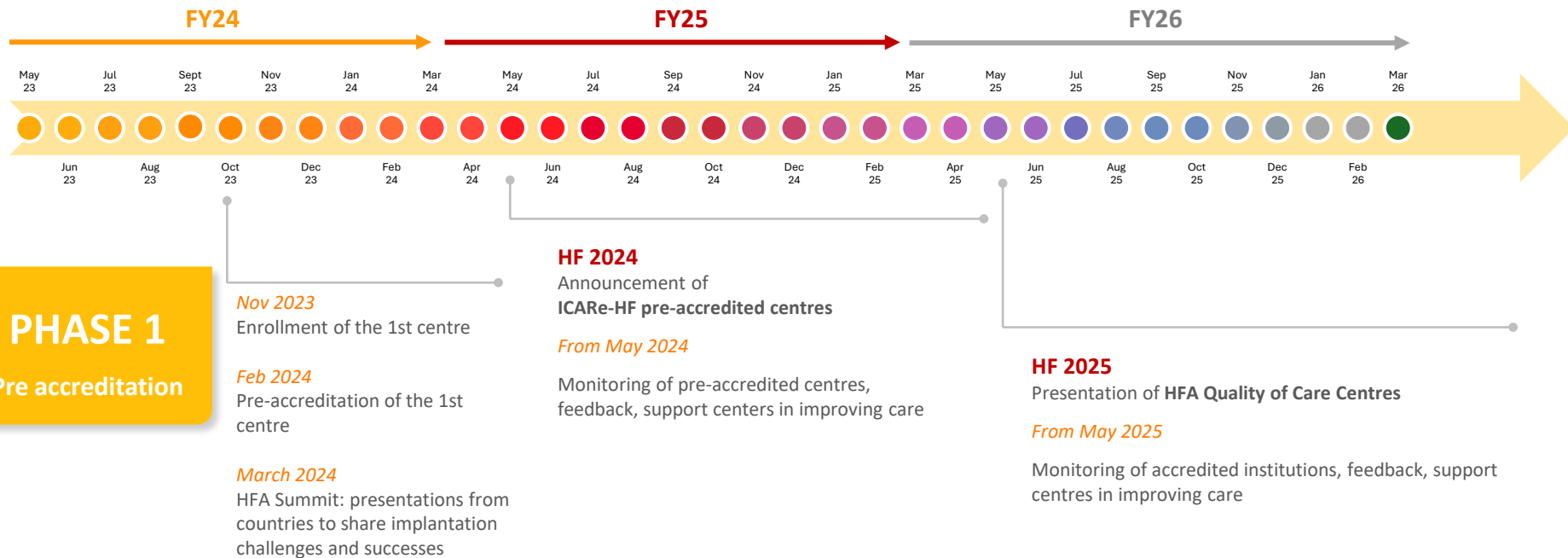
The ICARe-HF accreditation process supports and promotes excellence by:

Raising standards in care facilities

Recognising those who apply best practices

Promoting research and education

ICARE-HF - timeline



FIGURES:

- **56** applications from **20** countries
- **36** pre-accredited centres from **16** countries
- Only **1** failed centre

COMMUNICATION:

- **Toolkit** available on webpage
- Dedicated **booth** during HF 2024
- **3 training sessions** with NHFS & WGs

SPONSORSHIP:

- **2 sponsors:** Novartis and BI Lilly
- **3 Partners Committee**
- **3 quarterly reports**

UPDATES:

- **Fast track process** for Spain and Germany
- **Modifications on criteria** (advanced centres, nurses)

NEXT STEPS:

- **Accreditation criteria** to be determined
- **Phase 2** to be prepared



The European Heart House

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HFA
Heart Failure
Association

 European Society of Cardiology