

NEWSLETTER JULY 2025





GREETINGS FROM THE EUROHEART CHAIRMAN

Dear EH friends!



Summer and vacation times are here. In EuroHeart (EH) we are still intensely working on the analyses of the 2024 data on patients with myocardial from at least 13 countries, which will be presented at the ESC Congress in Madrid. At this very moment we have received data and seen the statistical results from 10 countries. In July we will receive and add the data from the remaining countries. We very much look forward to review and discuss these exciting results with you - both by electronic media and at the upcoming ESC congress in Madrid 29-31 August 2025.

At the congress we will also review the ongoing work on the EH registry collaboration on valve disease, especially TAVI, which we hope will be able to present the first results at the ESC congress 2026. Concerning the additional disease domains, we will now ask you to also engage in the formation of the EH heart failure registry network, which we hope might present the first collaborative results in 2027. The R-RCT planning is ongoing and currently mainly struggling with the funding of the first trial (FAST-NSTEMI). After the summer break we will start the collaboration on the development of the technology for federated analyses, which should substantially facilitate and replace our current cumbersome aggregated data approach. Personally, I hope that this shift in technology might be the first step to bring EH in the AI era.

Best personal regards and have a great vacation (after sending the data)!

Lars W - Executive Committee Chairman

NEW EUROHEART ACTIVITY



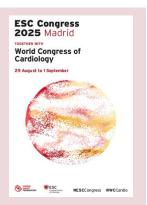
GREG Project

Developing and testing federated analyses in EuroHeart as part of the EU-funded GR<mark>EG proje</mark>ct "Testing, improving, and co-creating Guidelines for Real World Evidence Generation in Europe"

The development of federated analyses in EuroHeart will be supported by participating in the EU-funded GREG project. The GREG (Guidelines for Real World Evidence Generation) is an EU-funded project developing practical guidance and tools for using real world data to support the evaluation of medicines and medical devices in many different disease areas.

The developed tools and guidelines will be tested in real-world research projects (use cases), for example by using federated analyses of national databases in cardiovascular diseases within EuroHeart. In EuroHeart we plan to start the project this autumn and will accordingly contact national registries with relevant data sources. In this project, the national availability of data managers and statisticians/R programmers will constitute a key resource.

More information will follow after the summer, and please let us know if you are interested in getting involved!

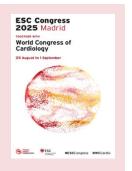


EuroHeart Annual Report 2025

Monitoring treatment of myocardial infarction in Europe presented by prof David Erlinge

as

Late Breaking Registry
29TH August 16:45 in Budapest, Hall 10
Please join us there!



ESC CONGRESS – EUROHEART PROGRAMME

The ESC Congress is approaching fast, and the programme is now finalized! We're truly excited to connect with you all during the event, it will be a great opportunity to share insights, explore new collaborations, and present the latest progress on the EH project. Below, you'll find a detailed overview of our programme — we hope it will spark your interest and inspire meaningful discussions! In fact, the Euroheart team will be available for one to one's if anyone Is interested in learning more about the project and how to join.

The ESC Data Science Committee welcomes you to 2 scientific sessions:

Scientific Session #1 – Friday 29st August 2025 08:15-09:45 Improvement of heart failure care through data

Moderator: J Celutkiene, S James

08:15 - SCORE2-HF risk prediction algorithms: new model to estimate 10-year risk of incident heart failure in Europe - L Pennells

08:33 - What drives quality of life in heart failure and why it matters: insights from the ESC Heart Failure III Registry - M Walli-Attaei

08:51 - Heart Failure care in Europe: the GRASP heart failure snapshot - O Chioncel

09:09 - Improving heart failure care by continuous non-selected registries: a new EuroHeart domain - JJ Thune

09:27 - Large simple heart failure Registry-based Randomised Clinical Trials (R-RCTs) in continuous non-selected registries: a new opportunity - L Lund

Scientific Session #2 Monday 1st Sept 13:45-15:00

Strengths and weaknesses in contemporary care of acute coronary syndrome in Europe

Chairs: Barbara Casadei, Stefan James

- 1. Mat of STEMI in Europe 2022-2024 Eric Van Belle
- 2. Mgt of NSTEMI in Europe 2022-2024 David Erlinge
- Influence of age on treatment and outcome in pts with ACS in Europe
 2022-2024 Vijay Kunadian
- Gender imbalance on treatment and outcomes in pts with ACS in Europe
 2022-2024 in guidelines and in real life Speaker TBD

EuroHeart welcomes you to an ESC TV Stage session:

Monitoring of contemporary care of ACS in Europe – the EuroHeart interactive platform - 45-minute moderated round table discussion and audience engagement at the ESC TV Stage

Moderator: Lars Wallentin

Panelists: David Erlinge, Eva Prescott, Mamas Mamas, Barbara Casadei

1. Introduction by the Moderator (5 min)

2. Panel Discussion (30 min)

Key Topics:

- EuroHeart from vision to reality
- Contemporary risk factors for ACS
- Influences of sex and age on treatment of ACS
- Invasive treatments in ACS
- Medical treatments in ACS

3. Audience Q&A (10 min)



ABSTRACT FOCUS – Asad Bhatty



Two posters with EuroHeart data will be presented at the Congress. The presenter will be Dr Asad Bhatty. He is a UK-based interventional cardiologist and serves as a clinical expert and member of EuroHeart's Operations and Scientific Group. He reviews statistical analysis plans and oversees dataflows for ACS/PCI reports. He has also led the standardization of key cardiovascular and patient-reported outcome measures across major CVD domains, including ACS/PCI, AF, HF, TAVI, and generic measures.

Titles of the EuroHeart posters:

- Standards of care in relation to **age and sex** in patients with ST-elevation Myocardial Infarction (STEMI) in 2023 European Unified Registries On Heart care Evaluation And Randomized Trials (EuroHeart), Bhatty et al.
- Standards of care in relation to **diabetes status** in patients with ST-elevation Myocardial Infarction across European countries in 2023 the European Unified Registries On Heart care Evaluation And Randomized Trials, Bhatty et al.

Wishing you all a relaxing Summer!
The EuroHeart Programme Team





ESC

INTERESTED IN JOINING EUROHEART?

If you would like more information, you can visit

https://www.escardio.org/Research/euroheart

Please feel free to reach out by email:

