

## Message from **PREMEDICARE** – CA24142 Coordinator, Dr. Enrico Baldi

Dear researchers, out-of-hospital cardiac arrest represents one of the most common causes of death, even among young people. The COST Action **PREMEDICARE** offers us a unique opportunity to establish a pan-European multidisciplinary network to promote research into this important issue and to better understand its causes, improve patient care, and enhance the chances of survival and recovery. I am truly convinced that over the next four years, the researchers joining **PREMEDICARE** will be able to make a significant contribution to research into cardiac arrest and the science of resuscitation. Best of luck to the whole **PREMEDICARE** family!



### WHO are we?

**Participating Countries:** 32

**Researchers:** 159

**Young researchers:** 45%

**ITC share:** 28%

**Male/Female ratio:** 73/86

### WHAT is our passion and goal?

Out of hospital cardiac arrest (OHCA) is a major health problem in individuals of all sexes, ethnicities and socioeconomic positions; it is responsible for approximately 1/3 of deaths in people aged under 50 years, yet our understanding of OHCA in this age group is sparse.

**PREMEDICARE** Action brings together a multi-disciplinary group of experts to better understand the causes of OHCA and its long-term effects, aiming to facilitate the development and adoption of precision medicine strategies to alleviate the burden of OHCA in people under 50-years throughout Europe.

The ultimate goal of **PREMEDICARE** is to establish the tools and resources necessary to support the uptake/use of precision medicine approaches for the treatment and management of OHCA in the clinic.



**PREMEDICARE** – CA24142 – first Management Committee meeting. Brussels, 13.10.2026

**Newsletter Nr.1- June 2026.** This newsletter will be published in June & December). Editor: *N. Oliva-Teles*, SCC



## OUR Working Groups (WGs)



**Leader:**  
**Silke Kauferstein**



**Co-Leader:**  
**Charlotte Glinge**

### **WG1 - Understanding the cause and genetic basis of OHCA in the young**

**WG 1 aim:** To improve understanding of the genetic and molecular causes of out-of-hospital cardiac arrest (OHCA) in people under 50, and to develop standardized procedures for collecting and harmonizing clinical, genetic, and forensic data so that at-risk individuals and their families can be identified earlier across Europe.



**Leader:**  
**Martin Jonsson**



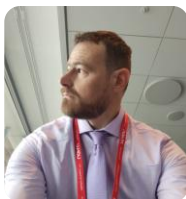
**Co-Leader:**  
**Roberto Primi**

### **WG2 - Targeted treatment of (potential) OHCA patients**

**WG 2 aim:** Our Working Group focuses on targeted treatment of potential OHCA patients. We aim to identify where young people are at higher risk of OHCA, map current personalized treatment approaches and barriers across Europe, and develop protocols for targeted treatment.



**Leader:**  
**Willem J Kop**



**Co-Leader:**  
**Marco Mion**

### **WG3 - Understanding the long-term burden of OHCA in the young**

**WG 3 aim:** The group will focus on survivors who may face distinct challenges in recovery, including cognitive, psychological, functional, social, family, quality-of-life, and return-to-work consequences.



**Leader:**  
**Sebastian Schnaubelt**



**Co-Leader:**  
**Tommaso Scquizzato**

### **WG4 - Networking, dissemination, and sustainability**

**WG 4 aim:** The main aims of this working group are to make the work of this COST action visible to both professionals and the general public, to establish novel connections between participating individuals and scientific collectives, to provide a communication base for joint ventures and collaborations (e.g., multicentre studies or combining similar research efforts), and to communicate main results of events, projects, and publications.

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**PREMEDICARE**  
Precision Medicine for Cardiac Arrest

**CA24142**

[www.premedicare-cost.eu](http://www.premedicare-cost.eu)

## PAST EVENTS

**COST Academy - Workshop  
for Scientific Coordinators**  
Brussels, Belgium  
**18-19 .02 2026**



**COST Academy - Storytelling  
Training for Scientific  
Coordinators, Brussels, Belgium,**  
**22-23 April 2026**



**PREMEDICARE**  
Training School  
CA24142 Stresa, Italy  
**18-19 May 2026**



**PREMEDICARE – Scientific meeting – CA24142 Stresa, Italy, 19-21 May 2026**

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Precision Medicine for Cardiac  
Arrest (PREMEDICARE) – CA24142



Funded by  
the European Union



## POSTS, PUBLICATIONS, NEWS

Our **Science Communication Plan**  
**PREMEDICARE – CA24142** has been  
approved, check it on our website,  
[www.premedicare-cost.eu](http://www.premedicare-cost.eu)!



### GREAT NEWS!!!

The **ERC Board** has officially approved the endorsement of the European Resuscitation Council to our **PREMEDICARE** COST Action! Members who want to share research proposal coming from **PREMEDICARE** to ERC members, should ask their WG Leader and Co-Leader.

### PUBLICATIONS/Acknowledgements:

In all manuscripts from **PREMEDICARE** participations please include *"This publication is based upon work from COST Action Precision Medicine for Cardiac Arrest (PREMEDICARE – CA24142), supported by COST (European Cooperation in Science and Technology)"*.

## UPCOMING EVENTS

**PREMEDICARE** will attend:

- **ESC Congress 2026**- Munich, Germany, 28–31 August 2026
- **European Resuscitation Council**– Milan, Italy, 17-19 September 2026. Friday 18th September 2026, 16:00-17:00, in Aqua 3/4 Room; **AND** In a meeting dedicated to the **PREMEDICARE** participants - we'll inform them when and where!)
- **Annual Meeting of the German Society of Legal Medicine (DGRM)**- Hannover, Germany, Sept./2026
- **18<sup>th</sup> World Conference in Bioethics, Medical Ethics & Health Law**– Porto, Portugal, 28-30 Sept. 2026
- **Resuscitation Research Forum**- Zeche Zollverein, Essen, Germany, 3-4 November 2026

### Call for hosting the next **PREMEDICARE** **Scientific Meeting** and **Training School**!

**Criteria** - as defined in Stresa CG meeting  
**Period/Duration**: April-June 2026; Similar to Stresa meeting format and duration  
At least 4 rooms for the meetings with a plenary room and breakout rooms;  
**Reachable place**!

### Apply for an **STSM** within **PREMEDICARE** **COST Action**!

**Criteria** - as defined in COST rules.

**Location**: in a different country than the country of affiliation;

**Duration**: For 5-30 days. The STSM needs to start after 1st July 2026 and must end before 2nd October 2026.

**Grant amount**: Up to 3.000 EUR.

**Submit the application AS SOON AS POSSIBLE!**

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