



Widening Country Inspiration Story

“Focus on innovation, clarity, and societal impact.”

Organisation name: Faculty of Pharmacy, University of Belgrade

Organisation type: Higher education organisation

Country: Serbia

Project Acronym: CardioSCOPE

Project start and end date: 1.1.2023 - 31.12.2026

Type of MSCA, Horizon Europe: Staff Exchanges

Is your organisation a coordinator? No

What is your project about?

The MSCA Staff Exchanges CardioSCOPE project aims to develop personalised algorithms for predicting adverse cardiovascular events by utilising a comprehensive multiomics approach that incorporates advanced machine learning and artificial intelligence techniques. The project focuses on conducting transcriptomics, proteomics, and metabolomics analyses of blood samples from patients with myocardial infarction to identify novel biomarkers and predictive indicators of disease progression.

Why is your project important for society?

The CardioSCOPE project is crucial for society as cardiovascular diseases remain a leading cause of mortality worldwide. By advancing personalised medicine through multiomics and AI, our project aims to improve early detection and prediction of adverse cardiovascular events, ultimately reducing healthcare burdens and saving lives.

What communication and public engagement measures have you foreseen?

To ensure societal impact, we will engage the public through accessible science communication, such as workshops, social media campaigns,

and collaborations with patient organisations. Public engagement activities will include interactive seminars and open days to raise awareness about cardiovascular health, the potential of precision medicine, and the role of innovative research in transforming healthcare.

What kind of support did you get?

During the application process, I received significant support and resources to enhance the quality of my proposal. I participated in specialised training sessions focused on writing and structuring MSCA projects, which provided me with essential skills and insights. Additionally, the National contact point (NCP) in my country sent me the [unofficial handbook](#) – a comprehensive guidance document outlining general strengths and weaknesses commonly observed in proposals. This document offered valuable advice on key areas to address, helping me refine my project objectives and methodology. These resources were instrumental in ensuring the proposal met the required standards and effectively communicated its potential impact.

Do you have other successful projects under Horizon 2020 or Horizon Europe?

Yes.

What in your experience helped you to succeed?

I have been awarded the prestigious MSCA Postdoctoral Fellowships grant, a significant milestone in my career. This achievement was built on the foundation of specialised training and my previous collaboration with my host institution through the [CardioRNA COST Action](#). Being part of this network was instrumental in my success, providing invaluable opportunities for knowledge exchange, skill development, and fostering strong professional relationships that greatly enhanced the quality and impact of my proposal.

How did you find the partners in your consortium?

I built my consortium by taking advantage of connections established during my PhD and early postdoc years through conferences, training schools, and collaborative networks. These interactions provided a strong foundation for identifying like-minded partners with complementary expertise.

What tips can you give other organisations that would like to apply for MSCA?

Get proper training on proposal writing and MSCA requirements. Build your consortium based on trusted international collaborations from your previous projects. Use established networks, such as COST Actions, as a springboard to identify partners and strengthen your proposal. Focus on innovation, clarity, and societal impact.

More information on the project:



The Marie Skłodowska-Curie Actions (MSCA) support researchers at all stage

of their career across all disciplines. The MSCA also support cooperation between industry and academia and provide innovative trainings and career developments.

The MSCA Staff Exchanges (SE) funds short-term international and inter-sectoral exchanges of staff members involved in research and innovation activities with the aim to develop sustainable collaborative projects between different organisations from the academic and non-academic sectors (in particular SMEs), based in Europe and beyond.

The MSCA-NET project is the MSCA NCP project to facilitate the transnational cooperation to achieve a consistent and harmonised level of NCP support. The scientific community can also profit from our project to support their MSCA application.

