

PhD Position - Macrophage Ontogeny in Cardiac Aging & Repair

Percin Lab - Stem Cell & Immunology

ECAS (European Center for Angioscience) CRC1366

www.percinlab.com

Application Deadline: 30.06.26

Project

We study how macrophage origin (embryonic vs. HSC-derived) shapes cardiac aging and repair after injury. The project focuses on how different macrophage populations contribute to inflammation, regeneration, and fibrosis, and how these processes change with age. Let's discuss!

What you will do

- Work on a defined project on cardiac macrophages
- Design and perform experiments independently
- Analyze and interpret data
- Present your work internally and at conferences
- Contribute to building a new research group

Requirements

- MSc in immunology, stem cell biology, or related field
- Experience with cell culture and basic molecular biology
- English (spoken and written), German would be beneficial.
- Independent, **reliable**, and **motivated**

Nice to have

- Experience with macrophages or immunology
- Flow cytometry, microscopy, or in vivo work
- RNA-seq or basic coding (R/Python)

What I offer

- Close supervision, especially at the beginning
- A straightforward, dynamic and fun working environment
- Room to grow into independence
- Support for fellowships and career development

Application

Send a single PDF including:

- Short motivation letter
- CV
- Contact details of 2 references

Application Deadline: June 30/2026

Email: gulceitir@gmail.com

Start date

September 01/2026