

The Institute for Cardiovascular Prevention (IPEK), Ludwig-Maximilians-University in Munich (Director Prof. Christian Weber) is looking for a **Postdoctoral Researcher** (f/m/d) to join Prof. Sabine Steffens' team for a project on

“Immune mechanisms in cardiac disease & microcirculatory dysfunction”

The aim of this translational project is to study how biological sex and metabolic disorders affect the microvasculature and immune cell profile in mouse models of cardiac disease and human samples. The postdoc will work in a team with other researchers on immune inflammatory responses underlying cardiovascular disease, in particular atherosclerosis, myocardial infarction and heart failure.

We are searching for a highly motivated researcher with a strong interest in cardiovascular biology and immunology. Experience with advanced microscopic imaging technologies and experimental models (such as transgenic mouse models, flow chamber or organoids) is of advantage. Our institute offers state-of-the-art infrastructure and technologies, excellent collaboration opportunities, as well as mentoring and support for career development. Our international and interdisciplinary team is part of larger research consortia, in particular the DFG-funded CRC1123 and German Center for Cardiovascular Research (DZHK).

We offer a full-time appointment (TVöD E13), which initially is limited to two years with the possibility of extension.

You have a PhD in Biology, Biochemistry or a related field and documented experience in cardiovascular research, endothelial biology or immunology documented by high quality publication(s). Essential qualities include good organizational skills, fluency in English, a strong team spirit, and time management skills.

Interested candidates should submit their application (including CV, short description of research experience, publication list and references as single PDF) via email to: sabine.steffens@med.uni-muenchen.de

The call is open since June 14, 2021.