



**UNIKLINIK
KÖLN**



The University of Cologne offers a wide range of scientific disciplines and internationally leading profile areas organized in six faculties. At the Faculty of Medicine 1.800 scientists are engaged in research, ranging from basic sciences to clinical application, as well as teaching and health care. Together with the University Hospital Cologne the faculty maintains 58 clinics, research institutes and centres. 3.400 students study in this dynamic and innovative environment. The Faculty of Medicine and the University Hospital Cologne are embedded in the scientifically highly active Rhine region. They have strong contacts to and alliances with the surrounding universities and non-university research institutions guaranteeing scientific excellence in research and teaching.

The **DFG-funded Collaborative Research Centre (CRC1403) "Cell death in immunity, inflammations and diseases"**, Department of Dermatology at the University of Cologne is seeking applications for one (38,5 hrs/week)

Postdoc (f/m) position

to be employed under a limited-time contract of 3 years (third party funded).

We are searching for a highly motivated and qualified scientist with research interests in the area of:

Innate immunity regulating skin inflammation and regeneration

The successful candidate will join a dynamic research lab (www.eming.uni-koeln.de) and will participate in the analysis of molecular mechanisms regulating skin injury, repair and homeostasis. In the particular project we are interested to understand **how different cell death modalities of immune cells impact tissue repair and inflammatory skin diseases**. We offer a stimulating scientific environment (<https://www.cecad.uni-koeln.de>, <https://www.for2599.de/>, <http://www.cmmc-uni-koeln.de/home/>), excellent guidance and the lab has interesting national and international collaborations. Applicants will have access to cutting-edge technology and the opportunity for collaborations in an excellent scientific setting. Methods that will be used: molecular biology, microarray and bioinformatic analysis, biochemistry, cell biology and imaging, studies in gene modified mouse models. Suggested further literature: Eming et al., Science 356:1026-1030, 2017; Knipper et al., Immunity 43:803-16, 2015; Willenborg et al., Blood 120:613-625, 2012; Lucas et al., J Immunol 184:3964-77, 2010).

Applications are invited from candidates who recently obtained their PhD degree. The applicant should have a strong background in molecular biology and enthusiasm to study basic mechanisms of disease processes. The candidate will be actively involved in mouse work and previous experience is desirable, but not mandatory.

Your salary will be based on TV-L EG13.

Applications from female candidates are welcome; suitably qualified women will be given preferential consideration unless other applicants clearly demonstrate superior qualifications. We also welcome applications from disabled candidates, who will also be given preferential consideration over other applicants with comparable qualifications.

Please address enquiries (including a detailed CV, list of publications, two references and a brief statement of research interests) to Prof. Dr. Sabine Eming at +49 221 478-3196 or email: Sabine.Eming@uni-koeln.de

We prefer online applications, but you also have the opportunity to apply via regular mail quoting the reference number **SFB1403** to

**Uniklinik Köln
Klinik und Poliklinik für Dermatologie und Venerologie
Univ.-Prof. Dr. Sabine Eming
Ausschreibungsnummer SFB1403
50924 Köln**