PhD Student (f/m/d) positions
Mechanisms of induction and regulation

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 Forschergruppe (FOR2599) “Tissue type 2 responses: Mechanisms of induction and regulation” of the Department of Dermatology at the University of Cologne is seeking applications for two (25 hrs/week) PhD Student positions (f/m/d)

to be employed under a limited-time contract of 3 years (WissZeitVG / third party funded). The position is immediately available.

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 (Eming) 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 immune cells sense tissue damage, control tissue growth and differentiation, and which are the signals that lead to deregulation of these processes during inflammatory skin diseases, tissue fibrosis or cancer.

We offer a stimulating scientific environment (CECAD, CMMC), the lab has interesting national and international collaborations, excellent supervision and the position offers the participation in the Graduate School for Biological Sciences, University Cologne (gs-biosciences). 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 analysis, biochemistry, cell biology, studies in gene modified mouse models.

Applications are invited from candidates who recently obtained their Diploma/Masters 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.

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 telephone enquiries to Professor Dr. Sabine Eming at +49 221 478-3196.

Have we awakened your interest? Please submit your application (including a detailed CV, list of publications, two references and a brief statement of research interests) here online.

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