



**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 **Department of Translational Genomics and the CECAD** in the new research group of Dr. Silvia von Karstedt is seeking applications for a part-time (65 %)

PhD position in the area of cancer cell biology

to be employed under a limited-time contract should start in September 2018 (third-party funding, February 2020).

The group offers the full spectrum of excitement and challenges that come along with the establishment of a junior research lab; the laboratory's research focuses on understanding molecular processes that give cancer cells with certain mutations a competitive survival advantage over others following a "survival-of-the-fittest" principle.

We employ state-of-the-art techniques to monitor signaling pathways that modulate these processes. By understanding mechanisms that govern cancer cell survival of the fittest, we aim to make an impact on the development of novel cancer therapies which antagonize these pathways. To drive this task forward, we are looking for a talented and highly motivated scientist driven by the desire to make a relevant contribution to the treatment of cancer patients by discovering significant findings in the lab.

A profound knowledge of cancer cell biology, prior research experience and the ability to drive projects and a high degree of enthusiasm for cancer research are a prerequisite for this position. In addition, a master's degree in a relevant field, such as cell biology, biology or biochemistry is required.

We offer a great environment as part of the Department of Translational Genomics and the CECAD, intensive mentoring and multiple interactions with global leaders in cancer research.

The salary is based on the TV-L.

Applications from female candidates are welcome; suitably qualified women will be given preferential consideration.

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 Dr. Silvia von Karstedt at +49 221 478-84340.

Further information is available on the internet at <http://www.translational-genomics.uni-koeln.de/>.

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 www.uk-koeln.de/karriere/stellenangebote.

We prefer online applications, but you also have the opportunity to apply via regular mail **by May the 20th, 2018** quoting the reference number **e127** to

**Uniklinik Köln
Translationale Genomik
Dr. Silvia von Karstedt
Ausschreibungsnummer e127
50924 Köln**