

The Institute of Human Genetics, Cologne University Clinic is seeking applications for one

PhD (Dr. rer. nat. / Dr. nat. med.) Student (f/m)

to be employed under a limited-time contract of 3 years, to start as soon as possible. We are searching for motivated scientists interested in the area of

Neurodegeneration, dementia & rare genetic neurologic disease

to join the laboratory of Functional Neurogenetics and Neurodegeneration under the lead of Hans Zempel, MD PhD. Previous experience in molecular biology is advantageous, but no prerequisite. Methods that will be used comprise, but are not limited to state of the art cellular neurobiology / cell biology, biochemistry, molecular biology / genomics, and advanced microscopy.

Applicants should be enthusiastic about understanding basic disease pathomechanisms to help find treatments for currently incurable diseases.

Your salary will be a stipend of 1600€ / month.

PhD students will be enrolled in the graduate school “Interdisciplinary Program Molecular Medicine” of the University of Cologne, Faculty of Medicine and Faculty of Mathematics and Natural Sciences (for Dr. nat. med., see <https://www.cmmc-uni-koeln.de/ipmm/overview/> for details), or at the “Graduate School for Biological Sciences” of the Faculty of Mathematics and Natural Sciences, University Cologne (for Dr. rer. nat., see <http://www.gs-biosciences.uni-koeln.de/> for details), both of which offer a structured education platform.

Our laboratories are located within the CMMC (<http://www.cmmc-uni-koeln.de/home>), which offers a stimulating environment itself, but also the vicinity to CECAD (<http://cecad.uni-koeln.de/Home.393.0.html>), Max-Planck Institute for Aging and the Cologne University & University Clinic allows fruitful collaborations. 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.

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.

If you want to do cool science, are interested in understanding and treating neurologic disease, please send your online application as one single PDF-file to including cover letter, CV, scientific experience, motivation letter and contact information of two referees to:

hans.zempel@uk-koeln.de

For more information please visit our website: <http://humangenetik-koeln.de>

The Institute of Human Genetics, Cologne University Clinic is seeking applications for one

Master of Science (MSc) Student (f/m)

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Efforts to apply for scholarships are appreciated and will be supported.

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The Institute of Human Genetics, Cologne University Clinic is seeking applications for one

Medical Student / MD (Dr. med.) (f/m)

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Applicants should be enthusiastic about understanding basic disease pathomechanisms to help find treatment for currently incurable diseases.

Applicants must be ready to invest 1 Semester plus adjacent vacation periods (~8 months) for the experimental part of the thesis. Efforts to apply for scholarships at Cologne Fortune are appreciated and will be supported.

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