



Several Postdoc and PhD Student Positions (f/m/x) in the CRC 1607 Department of Ophthalmology



>> as soon as possible



full-time or part-time (25 hrs / week); initially limited until
>> December 31, 2027 with the option to extend for a further eight years



>> Your salary will be based on TV-L

>> Your tasks

For the new German Research Foundation (DFG) CRC 1607 "Towards immunomodulatory and anti(lymph)angiogenic therapies against age-related blinding eye diseases" starting in April 2024 we are looking for postdocs (100% E13 position) and PhD students (65% E13 position) for different research groups of our consortium. The position will initially run until December 31, 2027 with the option to extend for a further eight years.

>> Your Profile

- > Motivation, curiosity and creativity, and a strong ability to solve problems through critical analytical thinking
- > Excellent communication skills, fluency in English, and a sense for teamwork

For PhD student position

- > Master's degree in biology, biomedicine, neuroscience, or a related subject.

For Postdoc positions:

- > Proven ability to independently carry out research projects
- > Profound knowledge of techniques used in molecular biology, cell biology, and immunology is strongly preferred
- > Experience with mouse models is preferable
- > Experience with various imaging techniques and expertise in image analyses
- > Knowledge of bioinformatics tools
- > You need a Doctoral degree in Biology/Biochemistry/Biophysics/Medicine or related areas of Life Sciences

>> Your future with us

Working at the University Hospital Cologne and the Medical Faculty means helping to shape the future – the future of medicine, of patients and, of course, your own future. You benefit from 60 clinics and institutes as well as numerous other departments and facilities and more than 12,000 jobs. The Faculty of Medicine of the University of Cologne and the University Hospital Cologne assume important social tasks in research, teaching and patient care. A close network with many university and non-university partners guarantees an internationally successful science and the excellent education of our students.

>> Your future in detail

Our [CRC 1607](#) (funded initially from 1.4.2024 – 31.12.2027) is unique since there is currently no other (inter)national center that primarily focusses on the role of lymphatic/blood vessels and immune cells as the cause of, and new therapeutic target in, age-associated ocular diseases. Our new CRC 1607 is gathered around the perspective that within 12 years, significant progress in disease understanding and translation into clinical care can be achieved.

Further information on the individual sub-projects of the respective areas can be found [here](#).

Please include a project prioritisation in your application.

>> Our Offer

- > "Anything but ordinary": working in this only second CRC in ophthalmology in the DFG history you have the unique chance to help to shape the future of patients with blinding eye diseases for the better! You can expect a secure job in an excellent, innovative environment – company pension scheme and regular working hours included.
- > Job and family in harmony: whether full-time or part-time, with or without children – with numerous support offers, we can find the right path together.
- > Team spirit: You will be welcomed with open arms by an interdisciplinary team that values mutual appreciation and willingness to help.
- > Strong prospects: We offer you extensive further training opportunities including our integrated research training group "Eye and Inflammation" (EI) – so you can grow beyond yourself and set your sights on new goals.
- > National and international networks and collaborations: Within this CRC you will have ample opportunities to form and shape your own network. The CRC consists of clinician-scientists and basic scientists from ophthalmology, immunology, genetics, oncology, imaging etc. all devoted to ocular (lymph)angiogenesis and immunological research and translation.



**FURTHER
INFORMATION**



APPLY NOW

Applications from female candidates are expressly welcome and will be given priority in the event of equal suitability, competence and professional performance.

People with disabilities are welcome to apply and will be treated preferentially in the event of equal suitability and qualification.

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Application deadline: 21.04.2024

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