

**Freie Universität Berlin - Fachbereich Biologie, Chemie, Pharmazie -
Institut für Pharmazie**

The division of pharmacology (headed by Prof. Dr. Burkhard Kleuser) at the Freie Universität Berlin is seeking for the next possible date a postdoctoral researcher. The Kleuser laboratory is an experimental pharmacological lab investigating the molecular mechanisms of bioactive lipid molecules in vascular, inflammatory, and oncological diseases. Recently, we developed an immunocompetent skin model constructed entirely from induced pluripotent stem cell (iPSC)-derived cell types and investigated the impact of ceramide de novo synthesis on cerebral angiogenesis. We are located at the Freie Universität Berlin and are embedded in the highly collaborative Berlin University Alliance, with access to state-of-the-art core facilities and interdisciplinary collaborations.

Research assistant (postdoc) (f/m/d)

full-time job limited to 30.04.2028 salary grade (Entgeltgruppe) 13 TV-L FU reference
code: AGKleuser/Postdoc/26

City: Berlin; Starting date (earliest): At the earliest possible; Duration: befristet bis
30.04.2028; Remuneration: Entgeltgruppe 13 TV-L FU; Reference
number: AGKleuser/Postdoc/26; Closing date: 27/10/26

Tasks**Job description:**

Our current research program focusses on the development of functional vasculature from stem cells. Therefore, i.e. induced pluripotent and mesenchymal stem cells will be subjected to fundamental cellular analysis like protein, gene, and surface marker analyses. Furthermore, our interests include the lipid profile of the isolated stem cells as well as of the differentiated cells forming the vascular network. Beyond the improved understanding of molecular mechanisms relevant for the function of stem cells in vasculo- and angiogenesis, the project will help to unlock the full potential of advanced therapy medicinal products (ATMPs).

Requirements**Requirements:**

Successfully completed university degree in the natural sciences (Master's, Diploma or equivalent) an PhD in regenerative biology or closely related discipline.

(Professional) Experience:

The candidate should be rigorously trained in molecular, cellular and/or stem cell research and have strong interest and self-motivation to develop a career as an independent scientist. The candidates must have an PhD, have published rigorous research and be capable of critical thinking and interacting productively with diverse individuals.

Desirable:

Knowledge within the following fields is a plus

- relevant knowledge in stem cell
- a strong background in experimental design and execution, along with associated computational competence (Please note: This specific job is not suitable for purely computational scientists.)
- strong track record of scientific communication, as evidenced by publication history
- strong track record of collaborative work across discipline boundaries
- fluent English skills (written and spoken)
- evidence of collaborativity and creativity

What we offer

What we offer:

- A modern workplace in the green Dahlem district
- flexible working hours, where possible
- work-life balance
- 30 days of vacation with a 5-day workweek
- days off on December 24 and December 31
- a wide range of continuing education and professional development opportunities for your individual professional and personal growth
- opportunities to participate in university sports and health promotion programs
- free parking at the building and good access to public transportation
- discounted "Job-Ticket" for public transportation
- free access to the Freie Universität library system
- discounts at the University cafeteria
- employee discounts - Corporate Benefits Program

Application

Apply now:

Please submit your application including (i) a cover letter (explaining background and motivation), (ii) a CV, transcripts (translated to English or German, if applicable), (iii) Proof of English language proficiency, (iv) abstracts of your Bachelor's, Master's, and doctoral theses, and (v) contact details of two referees preferably via e-mail and as a single PDF file to: burkhard.kleuser@fu-berlin.de

Applications should be sent by e-mail, together with significant documents, indicating the reference code, in PDF format (preferably as one document) to Prof. Dr. Burkhard Kleuser: burkhard.kleuser@fu-berlin.de or postal to

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With an electronic application, you acknowledge that FU Berlin saves and processes your data. FU Berlin cannot guarantee the security of your personal data if you send your application over an unencrypted connection.

For further information, please contact Prof. Dr. Burkhard Kleuser (burkhard.kleuser@fu-berlin.de / 030 838 69823).

More information at <https://stellenticket.de/207802/BUA/>
Offer visible until 27/10/26

