



The German Federal Institute for Risk Assessment (BfR) is the national institute which prepares expert reports and opinions on questions of food, feed and chemical safety and consumer health protection in Germany on the basis of internationally recognised scientific assessment criteria. It advises the Federal Government and other institutions and interest groups in these areas. The BfR conducts its own research on topics that are closely linked to its assessment tasks. It is an institution with legal capacity within the portfolio of the Federal Ministry of Food and Agriculture (BMEL).

The following three-year position is available from 1 January 2024 in the BfR's Food Safety department in the "Communication-related Analytics and Toxicogenomics" unit:

Doctoral candidate student to participate in the EU-funded "ENDOMIX" project (f/m/x)

Reference number: 3411 | Pay grade 13 TVöD | Place of work: Berlin | Application period: 12.12.2023

The position is part-time, with 65% of the regular weekly working hours (currently 25.35 hours). The position should be used for a doctorate. Participation in the accompanying doctoral programme is compulsory. This serves to impart both scientific and methodological knowledge and offers the opportunity to regularly present doctoral projects in internal events and benefit from scientific exchange.

The job advertisement is part of the EU-funded project ENDOMIX. The aim of the project is to study the influence of endocrine disruptors on human health. The focus is on in vitro studies to investigate the influence of endocrine-disrupting substances on the immune system as a mediator for effects mediated by these substances and their compounds.

Tasks:

- The set-up and application of in vitro co-culture models of the intestine and liver
- Incubation and analysis of endocrine-disrupting substances individually and in compounds
- Measuring the uptake, transport and effect of these substances in the in vitro models
- Supervision of bachelor's and master's students and interns in the laboratory
- Writing scientific publications

Your profile:

- University degree (master's, diploma or equivalent university degree) in chemistry, biology food chemistry, toxicology or comparable field
- Very good knowledge in the field of in vitro culture of mammalian cells
- Good practical knowledge of cell biological methods, as well as standard molecular biological and protein biochemical methods (extraction and enrichment methods, PCR, electrophoresis, western blot, ELISA)
- Very good knowledge of spoken and written German and English

- Good IT skills are required, as well as a conscientious approach to work, flexibility, ability to work in a team and resilience

Desired:

- Practical experience with co-cultures
- Practical experience in fluorescence and confocal microscopy
- In-depth immunological knowledge

What we can offer you:

- A varied range of tasks in a growing departmental research institution
- Trust-based working hours
- 30 days' annual leave (5-day week) plus 24 and 31 December as non-working days
- Additional days-off options via time credits
- Attractive subsidy (50 %) for the company ticket/Deutschlandticket Job
- Mobile working options
- Very good connection to the public transport network
- Comprehensive further training opportunities for professional and personal development
- VBL company pension
- Capital accumulation benefits
- Employee welfare (AWO) family service

Application process:

Does this position appeal to you?

[apply online](#)

Then please apply by 12.12.2023 via our online system.

Please address any questions in connection with the application process to bewerbung@bfr.bund.de.

– Please do not send any applications to this email address –

If you cannot apply online, please send a postal application to [Bundesinstitut für Risikobewertung / Personalreferat / Max-Dohrn-Str. 8- 10 / 10589 Berlin](#)

Please address any questions about the area of responsibility to:

Prof Dr. Braeuning

Tel.: + 49 (0)3018412-25100

Dr. Böhmert

Tel.: + 49 (0)3018412-25106

You will find more information on our homepage: www.bfr.bund.de/de/stellenanzeigen

The BfR welcomes applications from people of all nationalities. The BfR is an innovative scientific institute offering family-friendly working conditions, for which it was awarded the "audit berufundfamilie®" (work and family) certificate. The BfR guarantees equal career opportunities for women and men. In the case of equal suitability, severely disabled applicants will be given preferential consideration and are only required to have a minimum level of physical suitability.

