



**Die Stiftung Tierärztliche Hochschule Hannover (TiHo)  
verbindet moderne Wissenschaft mit universitärer  
Tradition.**

Als weltweit renommierte veterinärmedizinische Hochschule bietet die TiHo im Umfeld von Lehre, Forschung und Dienstleistung als Arbeitgeberin für über 1.000 Beschäftigte in Instituten, Kliniken und Verwaltung ein vielseitiges und interessantes Aufgabenspektrum.



*Die TiHo als Arbeitgeberin*

- *Wir sind eine weltoffene Hochschule.*
- *In der Tiermedizin nehmen wir weltweit einen Spitzenplatz ein.*
- *Die Zufriedenheit unserer Beschäftigten liegt uns am Herzen.*
- *Wir bieten ein spannendes und abwechslungsreiches Arbeitsumfeld.*

**Scientific employee (m/f/d)**

**EG 13/14 TV-L; full-time (39,8 h); limited for 2 years, an extension is possible**

in the Institute of Food Quality and Safety (LMQS) in the research group of Prof. Dr. Bettina Seeger. Starting date: 01.11.2022

The temporary employment takes place with the aim of further training as a specialist veterinarian in pharmacology and toxicology or as a specialist toxicologist according to DGPT.

**Responsibilities**

- Research activities: performing cell culture experiments (differentiation of stem cells into different target cells, such as neurospheres, motor and sensory neurons, and Schwann cells)
- Execution of molecular biological and biochemical methods
- Acquisition of external funding and writing of scientific publications
- Student training and teaching of courses

**Research subject**

Our research group is particularly involved in the development of stem cell-derived animal-free innovative models for neurotoxicology and infectiology.

**Requirements**

- Scientific university degree in veterinary medicine or biology, biochemistry, human medicine, biomedicine, molecular biology, toxicology, or a comparable discipline
- Completed doctoral degree
- Publications in international peer-reviewed journals and presentation activity at international congresses

## Required expertise and personal skills:

- Experience in cell biology/cell culture (stem cells and neuronal cells would be desirable but are not a prerequisite), biochemical and molecular biology methods (immunofluorescence, western blot, qPCR, PCR, flow cytometry, cell-based assays,...).
- Interest in genetic engineering S2 project management (experience in genetic engineering of cells and handling of reporter gene assays is advantageous, but not a requirement).
- Very good communication skills, ability to work under pressure, ability to work in a team as well as willingness to take responsibility, lead and perform well
- Very good knowledge of German and English, both written and spoken

The employment contract is subject to the collective agreement for the public service (TV-L); payment is according to pay group 13/14 TV-L depending on personal qualification. Severely disabled applicants will be given priority in case of equal suitability. The University of Veterinary Medicine Foundation is particularly committed to promoting professional equality between women and men. Therefore, it strives to increase the underrepresented gender in the respective area.

---

### Contact

For information please contact Prof. Bettina Seeger, Tel.: +49 511 856-7602.

Please send complete applications with the usual documents by **11.09.2022** by e-mail to: [Bettina.Seeger@tiho-hannover.de](mailto:Bettina.Seeger@tiho-hannover.de) (application in one PDF file, max. 5 MB).

The application documents will be destroyed after completion of the personnel selection process.

Your personal data will be treated confidentially.  
[www.tiho-hannover.de/ds-bew](http://www.tiho-hannover.de/ds-bew)

