



HGNI Hannover Graduate School for Veterinary Pathobiology, Neuroinfectiology and Translational Medicine

PhD Programmes

- Animal and Zoonotic Infections
- Systems Neuroscience
- Veterinary Research and Animal Biology

Application

Admission:
Winter term (October, 1st)

Application:
Possible throughout the year until September, 1st

You hold a degree in:
Veterinary medicine, human medicine, pharmacy, biology or other natural sciences

You find a potential supervisor:
Most important is how to find the right project. In which research field do you want to work? Please look at our internet information and find the right department and contact the professors directly. Members of the **faculty:** www.tiho-hannover.de/studium-lehre/graduate-school-hgni/organization-faculty/ or have a look at the website of the **ZSN** and members of the ZSN.

Your application should include:

- Letter of application to the respective PhD commission which should reflect the applicant's particular skills and motivation for participation in the PhD programme and provide further perspectives for the individual professional career (1–2 pages, in English)
- *Curriculum vitae*
- School leaving or university entrance certificate (*Abitur*)
- Complete university certificates and examination results together with English translation (if applicable)
- Advisable: proof of competence in English.

Fees: 400–420 EUR
It is for administration and includes the ticket for the local public transport. There are no further fees for PhD study.

Contact

University of Veterinary Medicine Hannover
(Tierärztliche Hochschule Hannover)
HGNI
Bünteweg 2
D-30559 Hannover
Germany
www.tiho-hannover.de/studium-lehre/graduate-school-hgni/
Email: PhD@tiho-hannover.de



About Hannover

www.hannover.de

- **Capital** of Lower Saxony – centrally located between the North Sea and the mountains
- **Traffic hub** between North and South as well as between West and East
- **Hannover Region** – home to 1.14 million people
- **City of green** – Eilenriede city forest, zoological garden, Royal Gardens of Herrenhausen
- **City of history and culture** – historic old town, theatres, museums of history, natural history, arts
- **World's largest fair grounds** – with leading trade fairs of international significance
- **UNESCO City of Music** – Hannover has been awarded the title in 2014, host to open-air concerts, opera house



Participating other Institutions in and around Hannover

Hannover Medical School
Medizinische Hochschule Hannover (MHH)



Leibniz University Hannover
Leibniz Universität Hannover



Hannover University of Music,
Drama and Media
*Hochschule für Musik, Theater und
Medien Hannover (HMTMH)*



Helmholtz-Centre for
Infection Research
*Helmholtz-Zentrum für
Infektionsforschung (HZI), Standort Braunschweig*



Friedrich-Loeffler-Institute
*Friedrich-Loeffler-Institut (FLI),
Standorte Mariensee und Braunschweig*



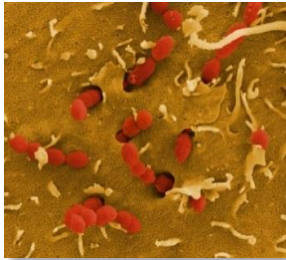
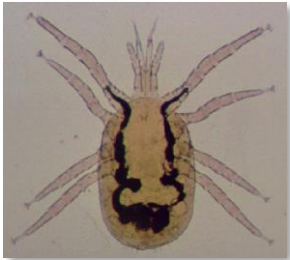
PhD Programme Animal and Zoonotic Infections

www.tiho-hannover.de/studium-lehre/promotion-und-phd-programme/phd-animal-and-zoonotic-infections/

“Animal and Zoonotic Infections” offers you project-oriented postgraduate training in animal infection medicine and zoonosis research.

It provides advanced qualifications and skills students need for a successful career in research or related fields.

The postgraduate programme of the University of Veterinary Medicine Hannover was founded in 2011.



RIZ

www.tiho-hannover.de/kliniken-institute/institute/research-center-for-emerging-infections-and-zoonoses/

The Research Center for Emerging Infections and Zoonoses, a cutting-edge research institute established in 2014, undertakes fundamental and applied multi-disciplinary research on infectious diseases to improve human, animal and ecosystem health, thereby promoting the ‘One Health’ approach.

Researchers of all relevant disciplines like virology, immunology, microbiology, parasitology and food science collaborate to create a unique symbiosis. In-house collaboration with the Institute for Pathology provides access to a renowned pathology center with extensive expertise and state-of-the-art equipment. The activities of the RIZ are carried out in close collaboration with national and international centres of excellence in the fields of infectious diseases and zoonoses.

PhD Programme Systems Neuroscience

www.tiho-hannover.de/studium-lehre/promotion-und-phd-programme/phd-systems-neuroscience/

“Systems Neuroscience” offers you:

- project-oriented postgraduate training in neuroscientific research.
- It is designed to contribute substantially to the training of young scientists in the fields of systems neuroscience and to provide skills students will need for successful research career.
- It is a cooperative programme with international research groups in order to enhance the opportunities for mobility of doctoral candidates and to complete part of the doctoral work at a foreign university.
- A maximum of 20 students are accepted each year.



Zentrum für systemische Neurowissenschaften Hannover

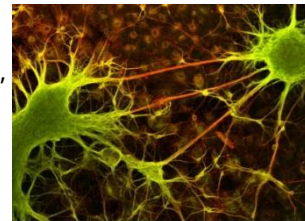
ZSN

www.zsn-hannover.de

The programme is conducted by the virtual cooperative Center for Systems Neuroscience (*Zentrum für Systemische Neurowissenschaften Hannover, ZSN*). The ZSN has been established in September 2002, by the University of Veterinary Medicine Hannover (TiHo), the Hannover Medical School (MHH), the Leibniz University Hannover, and the Hannover University of Music, Drama and Media (HMTMH).

Main research fields:

- Hearing and communication: Behaviour, physiology and pathophysiology
- Epilepsy and other paroxysmal disturbances: pathophysiology and new therapeutic approaches
- Disturbances of motor systems: models and clinic



PhD Programme Veterinary Research and Animal Biology

www.tiho-hannover.de/studium-lehre/promotion-und-phd-programme/phd-veterinary-research-and-animal-biology/

“Veterinary Research and Animal Biology” offers you:

- a postgraduate program designed for three years, linked to the University of Veterinary Medicine Hannover or cooperating partners.
- independent research project in a highly demanding project.
- support by a supervising group of three professors.
- gain of knowledge associated to the project.
- gain of basic knowledge and skills as establishment of a reference data base, oral presentation, scientific writing, job interview or winning proposal, e.g.
- presentation of results at an international congress, seminar or workshop.

