

Join the team



Post-Doc Position at FLI Jena, Germany:

In vitro models dissecting mycoplasma-virus co-infections in the Bovine Respiratory Disease Complex

Application Deadline: **June 23, 2024**

Interview Period: **August 5-16, 2024**


 Co-funded by the European Union

Post-Doc Position at Friedrich-Loeffler-Institut Jena (SOA18), Germany: In vitro models dissecting mycoplasma-virus co-infections in the Bovine Respiratory Disease Complex

Institute and position

The Friedrich-Loeffler-Institut (FLI) is one of the world's leading research institutes in the field of animal diseases, welfare, husbandry, nutrition and farm animal genetics. It is part of the portfolio of the German Federal Ministry of Food and Agriculture and informs and advises the Federal Government in these areas.

At the Jena site of FLI, in the Institute of Molecular Pathogenesis, we are looking to recruit a **Research Associate (Post-Doc) for a fixed-term period of 24 months with 75%** of the regular weekly working hours as part of the EU-funded international project 'European Partnership on Animal Health and Welfare'.

The successful candidate will be responsible for the scientific and partly administrative work in the subproject 'Dynamics and complexity of pathobiomes in bovine respiratory disease complex'.

Research responsibilities and tasks

- Investigations on the localisation of mycoplasmas and their co-localisation with the respiratory microbiome along the respiratory tract in experimentally infected cattle
- Establishment of cell culture models with mycoplasmas in co-infection with bacterial and viral respiratory pathogens
- Analysis of cell and pathogen parameters in the course of infection depending on co-infections
- Communication with project partners and funding organisations (preparation of project reports)
- Publication of results

Requirements

- Degree (MSc or equivalent) in veterinary medicine, biology or a comparable natural science
- Completed doctorate (PhD) in one of the above-mentioned fields
- Very good written and spoken English

The job involves working in a security environment, which requires a security clearance in accordance with the German Security Clearance Act and special precautions against health hazards. Personal and health suitability is therefore a prerequisite for the position.

Additional advantageous knowledge and skills

- Interest in bacterial research with a veterinary focus
- Experience in basic molecular biology, cell culture and immunological laboratory methods (qPCR, microbiome analysis, Western blot, cell culture techniques, fluorescence microscopy, ELISA, FACS)
- Experience with work on infectious agents in S2 laboratories
- Knowledge of German
- High level of motivation and initiative, enthusiasm for research, efficient work organisation, teamplayer and very good communication skills

What we offer

- An interesting job in an exciting scientific environment
- An excellent research infrastructure
- Employment in accordance with the collective agreement for the public sector
- A salary in accordance with pay group 14 TVöD-Bund (East)

Our institute is committed to providing a family-friendly working environment by offering flexible working hours. Our social benefits include company health and reintegration management, company social counselling, a company pension scheme and capital-forming benefits. The Jena site is very well connected to public transport.

The Friedrich-Loeffler-Institut is committed to inclusion. Applications from people with severe disabilities are therefore encouraged. They will be given preferential consideration in the selection process.

In line with our international orientation, we welcome applications from people of all nationalities and ethnicities.

Additional information

Application Deadline: June 23, 2024

Interview Period: August 5-16, 2024

Start Date: September or October, 2024

Contract Type: Fixed-term contract for 24 months, part-time 75 %

Contact person: For further information, please contact

Dr. Christiane Schnee (christiane.schnee@fli.de. Tel: 0049-3641 8042435)

Application

We look forward to receiving your application.

Please send your cover letter, CV and certificates as a single PDF document by e-mail to **057.24@fli.de** with the subject '**Position 057/24**'.

Alternatively, you can send your application by post to the Friedrich-Loeffler-Institut, Fachbereich Personal, Postfach 1318 in 17466 Greifswald - Insel Riems, Germany.

Please note that incomplete documents may lead to exclusion from the application procedure.

A confirmation of receipt and further communication will be sent by e-mail. Please check your spam filter settings!