



For our research group "imaging of neglected infectious diseases" we are looking for a

Post Doc (m/f/d)

About the Paul-Ehrlich-Institut

We are a senior federal authority responsible for vaccines and biomedicines that performs scientific research in the field of life sciences. Our institute networks with national and international players which makes it a competent partner for the general public, science, medicine, politics and economics.

Your Job Duties and Responsibilities

Our research group focuses on imaging techniques to understand how pathogens interact with their host. We specialize on electron microscopy (EM) and correlated light- and electron microscopy (CLEM). Our biological question is to unravel the complex replicative cycle of large DNA viruses.

Main Tasks:

- Apply complementary EM methods to study modification of cellular membranes during (virus-) infection.
- Establish and set-up advanced EM methods, in particular cryo-EM and 3D-EM along the research questions of the research team.

Your Education and Experience

- University degree (Master) in life sciences (e.g. biology, virology and cell biology)
- PhD degree or close to completion of PhD-studies
- Keen interest in imaging, in particular EM, background in virology, cell culture
- Knowledge in EM techniques and image analysis in EM is an advantage
- Linguistic proficiency in German and English (speaking and writing)
- Willingness to teach and grant-writing is an advantage
- Good skills in organization and communication, and ability to work both independently and cooperatively
- Resilience and stress tolerance

Our Working Conditions

A multifaceted, and challenging position centrally located in the Rhine-Main area (Frankfurt) with good public transport connections. Being an employer in the German public service, we offer the usual social benefits.

The contract is limited until **December 31, 2023**. Part-time working is possible in principle. The payband is **E 13 TVöD Bund**. The assignment to a payband is made based on the consideration of your individual professional experience. Disabled candidates will be given preference if their skills and qualifications are equivalent to those of non-disabled candidates. The Paul-Ehrlich-Institut encourages gender equality and work-life-balance. For this purpose, we have various employment models to offer including flexible working hours (part-time, homeoffice, no core time), child care facilities and various opportunities for further professional training.

We look forward to receiving your online application (motivation letter, CV, reference letters) via our application Portal (blue button below the job advertisement) by **March 15, 2020** indicating **JobID 437**.

Please contact Julia Hofmann (email: karriere@pei.de; phone: 06103-77-1119) for further Information.

Please note that the German Federal Ministry of Health will in some cases (if required) be authorised to inspect your application documents (Section 6 (1), No. C, General Data Protection Regulation (GDPR) in connection with Section 2 (1) Gemeinsame Geschäftsordnung der Bundesministerien (joint rules of procedure of the federal ministries), and Article 65 of the German Constitution (Grundgesetz, Fundamental Law) to ensure a staff selection which fulfils its purpose and is in the interest of all parties involved. Your data will be erased immediately after the application procedure has been completed.

