



Technische Universität Berlin



Student assistant (40 hours per month)

Faculty III - Process Sciences, Institut für Biotechnologie - Angewandte Biochemie

Reference number: III-SB-0061-2025 (starting at 01/12/25 / 01.12.2025 - 30.06.2026 / closing date for applications 03/09/25)

Your responsibility:

The work is being carried out as part of the funded third-party project "Immunotherapy for pancreas cancer", which focuses on the treatment of pancreatic carcinomas using oncolytic Coxsackie B3 viruses. Supporting activities under supervision for the following tasks:

The student assistant will assist with virological, molecular biological, histological, and immunological analyses. This includes:

- sample collection (10 %)
- transport and cataloging of samples (10 %)
- virological (Paque assay, TCID50 assay) (30 %)
- molecular biological (cell culture, RNA processing, PCR, RT-PCR) (30 %)
- histological (preparation of tissue sections and tissue staining) (10 %)
- immunological examinations (FACS analyses, immunoassays, RT-PCRs) (10 %)

Your profile:

Must:

- Knowledge of cell culture and molecular biology work
- Good knowledge of German and/or English required; willingness to acquire the respective missing language skills

Can:

- Experience in working with Coxsackieviruses and mice

How to apply:

Party responsible for specialist area / point of contact for job posting: Dr. Henry Fechner / E-Mail:

henry.fechner@tu-berlin.de

Period of employment: 01.12.2025 - 30.06.2026

Apply to: henry.fechner@tu-berlin.de

Please submit your written application including cover letter, your CV, certificate of enrollment, and where applicable, current transcript of records, with the reference number to the place of employment indicated above.

In the interest of promoting equality opportunities for men and women, applications from women with suitable qualifications are particularly encouraged.

The vacancy is also available on the internet at:

<https://www.jobs.tu-berlin.de>

