

Seeking a Scientific Student Helper (10 hrs./week)

Job Description: We are looking for a highly motivated and talented scientific student to join our team (Gavalas lab, <https://tu-dresden.de/med/mf/plid/forschung/Gavalas>) at the Paul Langerhans Institute Dresden, located in the Bioz (Tatzberg 47/49).

This position offers the unique opportunity to contribute to cutting-edge research in the fields of pancreas development. The successful candidate will work closely with experienced researchers in that field and gain valuable hands-on experience in these techniques.

Responsibilities:

- Perform cryo sectioning of biological samples using state-of-the-art equipment
- Conduct genotyping experiments, including DNA extraction, PCR amplification, and gel electrophoresis
- Carry out immunofluorescence staining procedures on tissue sections
- Opportunity to assist in imaging and data analysis

Qualifications:

- Currently enrolled as a student pursuing a degree (BSc. or MSc.) in a relevant scientific field (e.g., biology, biochemistry, molecular biology, or a related discipline).
- Familiarity with basic laboratory techniques and equipment is required
- Prior laboratory experience in cryo sectioning, genotyping, and immunofluorescence staining is preferred but not mandatory. Training will be provided.
- Ability to work independently and as part of a team.

Duration and Compensation: This is a part-time position, (10 hours/week), with flexibility to accommodate the candidate's academic schedule. The initial appointment will be for a period of 6 months, with the possibility of extension.

Application: To apply, please submit your resume/CV/educational degrees in one pdf document to Zeina.Nicola@mailbox.tu-dresden.de.

Deadline: 5 July 2023 for potential starting date 1 September 2023