

Open Position: Research Student (40 h/week)

The **Research Group Sepsis-Trauma-Shock (STS)**, led by **Dr. Marcin Osuchowski**, is seeking to hire a research student to study pathophysiology of sepsis and trauma. The project focuses on assessing the influence of mesenchymal stem cells upon PICS (Persistent Inflammation, Immunosuppression, and Catabolism Syndrome) sequelae and organ function/regeneration.

The research group is part of the Ludwig Boltzmann Institute for Traumatology ([LBI Trauma](#)), the Research Center in Cooperation with AUVA.

More information about the STS group's research profile can be found here:

<https://trauma.lbg.ac.at/sepsis-trauma-shock/?lang=en>

Main tasks:

- Co-planning and performing of experiments *in situ* and *in vivo* preclinical models
- Graphical depiction and analysis of data
- Co-writing scientific publications
- Presentation of research results
- Participation in the general technical task/activities of the lab

Your Profile

- A completed Master's degree in a biology/life sciences related field
- *In vitro* experience with mesenchymal stem cells is an asset
- Basic experience in experimental biology, animal handling/care
- Proficient oral and written communication skills in English
- Experience with one or more of the following methods is an advantage: bioinformatics; biostatistics; Western Blots; Luminex/ELISA technology.

Terms of employment

We offer a 12-month (1 year) contract, including a one-month probation period, starting January 1st, 2025 or as soon as possible. The offered gross monthly salary is EUR 2.631,61 € (40h/week, 14x per year). Five weeks of paid vacation time are included. The successful candidate will be eligible for career development support from the LBG's inhouse career service (Career Center). The contract may be potentially extended contingent upon availability of funding.

Application

Applications must be submitted by e-mail to Dr. Marcin Osuchowski at marcin.osuchowski@trauma.lbg.ac.at and must include a letter of motivation, as well as an academic CV. In addition, name and contact details of 1-2 references must be submitted.

The application deadline is open until the position is filled with a matching candidate.

We look forward to receiving your application and getting to know you personally!