

## Open Position: Post Doctoral Researcher (m/f/d) at the Josef Ressel Centre for Materials Engineering in Soft Tissue Regeneration.

**Location:** Ludwig Boltzmann Institute for Traumatology, Vienna, Austria

**Employment Type:** Full-time (40 hours per week, 4962,78 € (Brutto))

**Supervisor:** Dr. Paul Slezak, LBI Trauma

We are seeking a highly motivated postdoctoral researcher to join our team in the fields of biotechnology, medicine, tissue engineering or related disciplines. This position provides a unique opportunity for career development in a dynamic academic setting, in close collaboration with our corporate partners including Innovacell GmbH, Particle Metrix and others.

- **Key Responsibilities:**
- Planning and conduction of various projects within the field of tissue regeneration with a focus on muscle and soft tissue.
- Development of in vitro and in vivo models including muscle tissue models in mice, including differentiating skeletal muscle-derived cells into intestinal smooth muscle cells and data analysis
- Dissemination of results (patents, conference contributions, publications)
- Co-supervision of PhD & Master Students
- Contribution to project management

### Required Qualifications:

- Completed doctoral degree in biology, biotechnology, medicine or a related field
- Experience in the conduction of in vitro and preclinical models (FELASA training course is a plus) with a focus on soft tissue regeneration
- Excellent oral and written communication skills in English
- Experience in project management and industry cooperations is advantageous
- Broad intellectual curiosity and good social skills to positively impact a transdisciplinary project.

### Additional Information:

In line with our commitment to gender equality, preference will be given to candidates of the under-represented gender, wherever possible.

The successful candidate will be eligible for career development support from the LBG's in-house career center service (Career Center; <https://cc.lbg.ac.at/>).

If you are passionate about advancing research in the molecular biology and biotechnology fields and eager to contribute to cutting-edge scientific projects, we encourage you to apply.

**Application Deadline:** 31.03.2025

**To apply,** please send your motivation letter and CV including publication list digitally to:

[paul.slezak@trauma.lbg.ac.at](mailto:paul.slezak@trauma.lbg.ac.at)