

## Margarete-Wrangell Postdoctoral Position

**Location:** Institute of Clinical and Experimental Trauma Immunology  
University Hospital Ulm



**Application Deadline:** February 9<sup>th</sup>, 2025

The ITI is seeking a highly motivated and qualified postdoctoral researcher for a Margarete-Wrangell Postdoctoral Position. This position is intended to complement the junior professorship of Jun.-Prof. Dr. Rebecca Halbgebauer and contribute to the advancement of her research projects. The position will be applied for in the framework of the Margarete-Wrangell program of Baden-Württemberg, and the successful candidate will complement Rebecca Halbgebauer's research areas. Please find further information (in German) here: <https://mwk.baden-wuerttemberg.de/de/service/ausschreibungen#c39835>. Funding for the position while applying, or if not successful, is available.

Jun.-Prof. Dr. Rebecca Halbgebauer leads the MODS (Multi-Organ Dysfunction Syndrome) research group. Her research focuses on the pathophysiological mechanisms of barrier and organ dysfunction, particularly in the context of trauma and inflammation. Some of her specific research areas include trauma and inflammation, trauma-related acute kidney injury, adipose tissue and trauma, and neurological biomarkers in acute injury. Established and highly innovative research methods in vitro and in vivo will be employed (including organ-on-a-chip technology, scRNAseq). These research areas contribute to the development of diagnostic and preventive strategies to improve the treatment of trauma patients and reduce morbidity and mortality.

### Responsibilities:

- Conduct independent research projects in the field of multiple organ injury
- Publish research findings in renowned scientific journals
- Assist in securing third-party funding
- Supervise students and doctoral candidates
- Participate in national and international conferences

### Requirements:

- Completed PhD in the past two years
- Proven research experience and publications in relevant fields
- Experience in securing third-party funding is an advantage
- Excellent communication and teamwork skills
- Proficiency in English, both written and spoken

### We offer:

- An exciting and challenging research environment
- Opportunities for personal and professional development
- Access to state-of-the-art research facilities and infrastructure
- Integration into an interdisciplinary and international research team

For any questions regarding the position, please contact [Rebecca.halbgebauer@uniklinik-ulm.de](mailto:Rebecca.halbgebauer@uniklinik-ulm.de)

**Application:** Please send your complete application documents (cover letter, CV, publication list, certificates, and references) by February 9<sup>th</sup>, 2025, to [Sandra.erlewein@uniklinik-ulm.de](mailto:Sandra.erlewein@uniklinik-ulm.de)

We look forward to receiving your application!