PhD student in Experimental Neuroimmunology

The Institute for Experimental Neuroimmunology (ENI) at the University Clinics of the Technical University Munich is calling for applications for a PhD position, available from June 2023. The applicants will explore the identity, regulation and relevance of regulatory T cells in the post-inflammatory central nervous system. We will establish how their presence and function is related to prolonged adaptive processes, i.e. local immune regulation, tissue recovery and -dysfunction, using mouse models for multiple sclerosis in conjunction with RNA-seq and ATAC-seq as well as targeted gene editing. Our group is centrally located at one of Munich’s best biomedical campuses with intense international cooperation.

What we offer:

• Structured PhD Program at the Medical Graduate Center (PhD / Dr. rer. nat.)
• Salary according to TV-L (E13 / 65%)
• Innovative research in a well-equipped lab
• Working as part of a dynamic and stimulating international research team

What we are looking for:

• Completed study program (M. Sc.) in immunology or related life sciences
• Prior experience in animal experimental procedures (handling of mice)
• Strong interest, theoretical knowledge and hands-on wet-lab experience in immunology
• Ability to work independently
• Training in bioinformatics is a plus
• Fluent communication in spoken and written English

Your application should contain:

• CV & educational certificates
• Letter of motivation
• Contact details of previous employers for reference or letters of recommendation

Please send your application via email to: Prof. Thomas Korn – application.eni@mh.tum.de

You may find further information on our group and research projects at https://kornlab.med.tum.de/

Severely disabled applicants with essentially identical technical and personal suitability will be preferentially selected. Interview-related costs cannot be reimbursed.