

PhD Position (f/m/d) Available at the Department of Internal Medicine I (Gastroenterology, Hepatology, Endocrinology, and Metabolism), Medical University of Innsbruck, Austria

Position Overview

We are offering a PhD position within our research program focused on microbiome-host interactions in inflammation, with a specific emphasis on MASLD (metabolic-associated steatotic liver disease). Our primary objective is to identify microbiota, metabolomic, and transcriptomic biomarkers in patients with hepatic inflammation, ultimately advancing our understanding of this widespread disease and identifying potential therapeutic strategies.

Ideal Candidate

The successful applicant will be enthusiastic about working with large datasets and motivated to conduct statistical analyses using advanced techniques. You will be a vital member of our multidisciplinary team. Strong communication skills (in both English and German), the ability to work independently, and a proactive and responsible approach are essential.

Qualifications

- A Master's degree in a relevant field (e.g., molecular medicine, biology, biochemistry, biostatistics, bioinformatics, or a related area)
- Interest in microbiome, metabolome, and clinical datasets related to hepatic diseases
- Eagerness to learn new skills and ability to work independently
- Proficiency in statistical software programming
- Experience with high-performance computing environments is advantageous
- Strong team player with excellent interpersonal and communication skills
- Willingness to contribute to a multi-disciplinary research team
- Demonstrated scientific rigor, evidenced by peer-reviewed publications as first author
- Fluency in both written and spoken English
- A proactive and responsible attitude

We Offer

- A 75% PhD position (with potential for 100%) available immediately for 4 years
- A compelling research project utilizing cutting-edge statistical methods
- Integration into a collaborative and interdisciplinary research environment
- Opportunities for international collaborations
- Annual gross salary of approximately €47,520 for a 75% position

About Innsbruck

Innsbruck is a vibrant university city with 130,000 inhabitants, set in the heart of the Alps. The city offers a perfect balance of modern urban life and scenic alpine surroundings, making it ideal for outdoor activities such as skiing, hiking, and cycling.

How to Apply

To apply, please send your CV, a cover letter, and the contact information of 2-3 references to:

Ass.-Prof. PD Dr. Maria Effenberger

Email: maria.effenberger@i-med.ac.at