Fully Funded PhD-Student Position

Outcomes research and/or Epidemiology in Rheumatology

Division of Rheumatology, Medical University of Vienna, Austria
Währinger Gürtel 18-20, 1090 Vienna, Austria

This position is funded by the Horizon Europe project "**STRATA-FIT**"
Application deadline: July 15th 2024
Start date: from September 2024
Duration: 3 years

The fields: Rheumatology, Rheumatoid Arthritis, Data Science, Epidemiology

The Division of Rheumatology at the Medical University of Vienna performs basic, clinical, and translational research in the field of rheumatic and musculoskeletal disease. As a EULAR Centre of Excellence our division is regarded as one of the leading centers in rheumatology research worldwide. Our team is looking for a highly motivated and curiosity-driven student interested in conducting a research project in the field of **rheumatology, outcomes research** and **data science**.

The project

The STRATA-FIT consortium sets out to develop and validate computational models to identify and stratify Difficult-to-treat rheumatoid arthritis (D2T RA) patients into clinically relevant phenotypes using real world clinical data. The PhD is embedded in a collaborative project with partners across Europe running for another 5 years. The primary project of the PhD student would be the identification of treatment strategies for different subtypes of D2T within people with rheumatoid arthritis.

Our Research Group

The project is supervised by **Paul Studenic** at the Division of Rheumatology of the Medical University of Vienna, Austria. The PhD student will be embedded within the international Horizon Europe consortium "STRATA-FIT" which aims to optimize treatment strategies for patients with rheumatoid arthritis by identifying difficult-to-treat rheumatoid arthritis and adapting treatment accordingly. Participation in this project offers unique opportunities to collaborate with international experts in the field. The successful candidate will be part of a PhD Program of the Medical University of Vienna and will benefit from high quality teaching and training including participation in regular seminars with leading speakers.

Your profile

Applicants should hold a degree (master or MD) in health sciences, medicine or a related discipline OR have a statistical/technical background (master) with experience in the medical field. Profound knowledge in statistics is mandatory, ideally also first experiences with programming (Python especially) and/or AI use. A general willingness to learn new technologies is necessary as well as fluency in written and spoken English. Ability to speak German is appreciated.

Your application
Interested students should send their application (letter of motivation, curriculum vitae, high school diploma, a brief synopsis of your master or diploma thesis and at least two letters of recommendations) to **Paul Studenic (paul.studenic@meduniwien.ac.at) and Caroline Dürrschmid (caroline.duerrschmid@meduniwien.ac.at)**