

Data Engineer (m/f/d) - Ludwig Boltzmann Institute for Lung Health

Are you a dedicated student looking to gain valuable experience in the field of data engineering? Join our data science team at the Ludwig Boltzmann Institute for Lung Health and contribute to cutting-edge health care research.

About Us

Ludwig Boltzmann Institute for Lung Health conducts groundbreaking research in the areas of respiratory health and healthcare. We are at the forefront of research by conducting the LEAD Study, a project that leverages a diverse range of data sources, including physiological, genetic, behavioral, and environmental data, to advance our understanding of lung health and healthy aging.

Your Role

As a Data Engineer on our team, you will play a vital role in managing the LEAD study database using R programming language. Your responsibilities will include:

Database

- Running existing functions to calculate variables from raw data.
- Ensuring data quality through established methods.

Code

- Modifying existing calculations.
- Developing and implementing new routines to calculate variables.

Effective communication with your supervisor is key to this position. You will collaborate closely to coordinate tasks, receive guidance and support, and share your progress and results.

Compensation

You will receive a service based contract for work (Werkvertrag) with a salary of 2.000 € to work on our database.

Interested in Joining Our Team?

If you are passionate about data engineering and want to contribute to impactful health care research within the LEAD Study, we would love to hear from you. Please contact us to express your interest and learn more about this exciting opportunity – application@leadstudy.at

Join us in making a difference in the field of health care research!

Respiratory diseases are accounting for 3.9 million annual deaths worldwide, which makes them – beside cardiovascular diseases, cancer, and diabetes – one of the ‘Big Four’ of Noncommunicable Diseases (NCDs) targeted by the WHO Global Action Plan for Control and Prevention of NCDs. To effectively combat respiratory diseases, it is crucially important to gain a thorough understanding of the complex interrelations between genetic, physiological, environmental, and behavioral factors guiding the development of the healthy and the diseased lung.

With its extensive research programs, the LBI for Lung Health <https://lunghealth.lbg.ac.at> aims to contribute to this field of research. The close collaboration of physicians, scientists and clinical staff from different disciplines enables high-quality, interdisciplinary research. You can enrich our research team working in a longitudinal research project – The Austrian LEAD Study, www.leadstudy.at.