

100% Scientist

Location: Zurich Schlieren

Start date: as soon as possible

Company Description: The Swiss biotech startup EraCal Therapeutics Ltd. develops a novel anti-obesity drug with superior efficacy and safety in zebrafish, mice, and rats, targeting the first-in-human study in 2023. EraCal is growing to become a fully integrated drug discovery and development organization. The company is located in Zurich Schlieren, in the center of one of the best European biotechnology research hubs. We are seeking a passionate, creative, and dedicated individual to join our team and contribute to our mission.

Description: We are looking for a talented and highly motivated scientist with a strong background in data science and in *in vivo* biology to join our dynamic and highly collaborative research team. The successful candidate will evaluate new chemical entities to treat obesity and its comorbidities and will be given the responsibility to:

- Conceptualize, develop and implement robust data analytics of *omics*-readouts paired with *in vivo* complexity to facilitated mechanism of action studies in alignment with the medicinal chemistry effort
- Contribute to the planning, execution, and interpretation of *in vivo* efficacy, MoA, and biodistribution studies
- Participate in cross-functional teams and interact with chemists, biologists, and external collaborators to advance internal, and partnered drug discovery programs
- Contribute effectively to patent, report, and scientific publication writing
- Successfully build, grow and manage an *in vivo* research team within the company

Job Requirements:

- Vigorous “can do” mentality and motivation to succeed in a dynamic and highly collaborative startup environment.
- Programming experience in Python and quantitative/statistical data analytics is a must
- Ph.D. in gen-/prote-/lipid-/metabol-omics, or a related larger-data field (e.g. whole-brain imaging) with >2 years Postdoc/Industry experience, human clinical data analysis experience is considered a plus
- A strong record of achievements in research and scientific creativity as evidenced by core contributions to publications and/or product development
- Experience with zebrafish or murine models (preferably FELASA accredited) and/or cellular biology (cell culture, IHC, etc.) is an advantage
- Strong background in metabolic biology combined with a good command of the current literature is considered a plus
- Project, CRO management, or industry experience are considered a plus

As a small and growing start-up, we provide a motivating and inspiring working environment. The highly creative and flexible spirit allows for quick decision-making and the potential to assume responsibilities beyond a simple job title with excellent opportunities for personal and professional development as our company grows. If you feel ready for the challenge and are excited about the prospect of shaping the future at EraCal Therapeutics, please send a single PDF of your resume, a motivation letter, a reference letter, and contact details to S. Breitler at simon.breitler@eracal.ch.