Bioinformatician, Muna Therapeutics, Leuven, Belgium

Who We Are

Muna Therapeutics is a biotech company that develops first-in-class therapeutics for neurodegenerative diseases. Our scientific founders are from VIB / KU Leuven and Aarhus University, and we are backed by a syndicate of leading European and US investors, from whom we raised a Series A round of funding. Muna Tx's strategy is based on an innovative, all-in-human discovery engine, deep understanding of disease genetics and pathophysiology, world-class structural biology expertise, and experienced medicinal chemistry and translational biology, focused on developing first-in-class small molecule therapeutics for neurodegenerative diseases including Frontotemporal Dementia, Parkinson's Disease, and Alzheimer's Disease. The company is located in Copenhagen and Aarhus, Denmark and Leuven, Belgium.

The Role

We are looking for a Bioinformatician to join our Muna team placed in Leuven, Belgium. You will be working in the cross-section of neuroscience and bioinformatics, by integrating and evaluating data from spatial transcriptomics, *in situ* sequencing, and single-cell RNA-seq from multiple projects and models. Based on your solid biological knowledge and data exploration skills, you will generate actionable biological insights together with Muna´s team of bioinformaticians and biologists. The team in Leuven has a vibrant and multidisciplinary biotech environment and works in close collaboration with the Laboratory for the Research of Neurodegenerative Diseases headed by prof. Bart De Strooper, where key issues related to Alzheimer's disease are tackled. The role is available immediately and the successful candidate will report to the Head of Bioinformatics.

Responsibilities

- Integrate various omics data and visualization to enable novel drug target identification and prioritize targets for further drug discovery
- Evaluate and interpret data based on biological hypotheses within the field of neurodegeneration
- Support our advanced early portfolio projects
- Contribute to the preparation of key internal and external presentations, including presentations at scientific meetings and manuscripts for publication

Qualifications

The preferred candidate has the following personal and professional qualifications:

- MSc. or PhD. in Bioinformatics, Neuroscience, Molecular Medicine, or equivalent
- Robust understanding of Neurodegeneration, Neuroinflammation, and related topics
- Deep insights in the field of bioinformatics and computational biology
- Experience in working with complex omics data such as transcriptomics, proteomics, or genetics.
- Experience working with clinical data, drug discovery, and translational biology is an advantage
- Is a team player and enjoys the interaction with colleagues and collaborators from different functional teams
- Excellent written and oral English communication skills

Want to learn more?

For further information, please contact Maria Dalby, Head of Bioinformatics, on dalby@munatherapeutics.com

How to Apply

Please send a cover letter and full Curriculum Vitae, including name and contact information for 1-2 professional references as PDF files by email to the attention of Dr. Maria Dalby, Head of Bioinformatics (careers@munatherapeutics.com). Deadline for applying is October 15th, 2022. Applications will be evaluated on a continuous basis.