



Senior Scientist, 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 Aarhus University and VIB / KU Leuven, and we are backed 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 seeking to fill the role of **Senior Scientist** to advance our target discovery projects within Parkinson's disease. Based on patient-derived brain samples and human centric research models, the candidate will set out to validate and profile novel drug targets and support maturation of drug candidates towards clinical testing. Furthermore, they will lead the identification of novel targets based on spatial transcriptomics and single cell biology. The incumbent will be part of a multidisciplinary and international project team in a matrixed organization comprising spatial omics technology, bioinformatics, neuropathology, molecular and cellular biology, pharmacology, translational biomarker, and safety evaluation.

Responsibilities

- Lead project activities to advance Muna drug discovery in Parkinson's disease through spatial transcriptomics, single cell biology, image and data analysis and multi-omics data integration.
- Collect, interpret, present and report project findings across technologies and design subsequent research activities
- Identify novel targets for drug discovery based on patient-derived data and support target validation and translational biomarker identification.
- Integrate project team activities across all Muna sites and foster an open, constructive, and respectful interaction between team members.
- Contribute to and/or lead the preparation of key internal and external presentations, including presentations at scientific meetings and manuscripts for publication.

Qualifications

- PhD in Neuroscience or related field.

- Three+ years previous research experience in Parkinson's disease, with track record of research accomplishments, presentations at scientific meetings and publications in top tier journals.
- Strong insights into neuropathological hallmarks of Parkinson's disease with an active preclinical and clinical research network.
- Experience in participating in multi-disciplinary project teams.
- Strong communication skills, both written and oral; experienced with graphic illustration of project plans and progress.
- Comfortable with the dynamic pace and rapid decision-making needs of a startup environment.

How to Apply

Send cover letter and full Curriculum Vitae, including name and contact information for 2-3 professional references as PDF files by email to the attention of Dr. Wei-Tin Chen, Head of Discovery Biology (chen@munatherapeutics.com). Applications will be evaluated on a continuous basis. The role is available immediately.