



## Translational Scientist, Muna Therapeutics

### 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 by a syndicate of leading European and US investors, from whom we raised a Series A round of funding. Muna Therapeutics' strategy is based on an innovative, all-in-human target discovery and validation platform, 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 Alzheimer's Disease, Parkinson's Disease and Multiple Sclerosis. The company is located in Copenhagen and Aarhus, Denmark, Leuven, Belgium and in Boston, MA.

### The Role

We are seeking a **Translational Scientist** to join our translational medicine and biomarker team. The role requires strong experience in *in vivo* pharmacology, animal research models of CNS disorders and neuroinflammation, central and peripheral biomarker as well as PK/PD relationships to be applied to portfolio programs targeting neurodegeneration and neuroinflammation. The translational scientist will initiate and engage in collaborations with external partners and CROs to conduct *in vivo* and *ex vivo* studies addressing therapeutic efficacy and biomarker validation, and play a central role in the rapid advancement of novel therapeutic concepts from preclinical studies into clinical trials. You will be part of multidisciplinary and matrixed project teams comprising spatial omics, bioinformatics, neuropathology, molecular and cellular biology, pharmacology, translational biomarker discovery and validation, and safety evaluation. The role reports to the Head of Translational Medicine and is remote, located in the Boston area.

### Key Responsibilities

- Lead translational biomarker activities, focusing on *in vivo* biology and pharmacology studies, to advance Muna portfolio programs in Alzheimer's and Parkinson's Disease
- Plan, execute, interpret and communicate compound profiling and mechanism of action studies with internal colleagues and external partners
- Develop target and disease relevant translational biomarker strategies together with the project teams, and in close collaboration with the bioinformatics group
- Support our all-in-human target discovery and validation platform, and contribute expertise to *in vivo* validation studies for novel targets for neurodegenerative disorders
- Integrate project team activities across the company and foster open, dynamic, constructive, and respectful interactions among team members
- Contribute to and/or lead the preparation of key internal and external presentations, including presentations at scientific meetings and manuscripts for publication
- Represent Muna in collaborative projects with contract research organizations and other external partners



## Qualifications

- PhD in Neuroscience or related discipline
- Postdoctoral training with a track record of publications strongly preferred
- More than three years of drug discovery experience in pharma or biotech
- Strong background in neurodegeneration and neuroinflammation research, including direct experience with animal models of disease pathology and working with in vivo and ex vivo models and assays
- Expertise in statistics required, and in PK/PD modeling of advantage
- Collaborative, results-oriented, critical thinker, self-motivated and flexible mindset are key attributes for this role

## We offer

- The opportunity to join and grow Muna's translational medicine group at the interface between preclinical and clinical research
- An opportunity to join a growing, innovative and well supported biotech company with colleagues committed to discovering and developing new treatments for neurodegenerative diseases
- A position located remotely in the Boston, MA area
- Being part of experienced, diverse, and highly motivated international research teams
- Excellent opportunities for scientific and personal development
- Competitive salary and benefits package

## Want to learn more?

For further information, contact Manuela Polydoro, Head of Translational Medicine, Muna Therapeutics at [polydoro@munatx.com](mailto:polydoro@munatx.com)

## How to apply

Send cover letter and CV in English and marked "Translational Scientist" to [careers@munatherapeutics.com](mailto:careers@munatherapeutics.com) with attention to Manuela Polydoro, Head of Translational Medicine, Muna Therapeutics. Applications will be evaluated on a continuous basis. The role is available immediately.