



Clinical Translational Medicine Lead

ABOUT THE COMPANY

QurAlis is a clinical-stage biotechnology company developing breakthrough precision medicines for amyotrophic lateral sclerosis (ALS) and other neurodegenerative diseases with genetically validated targets.

QurAlis is trailblazing the path to conquering amyotrophic lateral sclerosis (ALS) and other neurodegenerative diseases with genetically validated targets with next-generation precision medicines. QurAlis' proprietary platforms and unique biomarkers enable the design and development of drugs that act directly on disease-causing genetic alterations. Founded by an internationally recognized team of neurodegenerative biologists from Harvard Medical School and Harvard University, QurAlis is advancing a deep pipeline of antisense oligonucleotides and small molecule programs including addressing sub-forms of ALS that account for the majority of ALS patients.

Summary of Position:

This role, Translational Medicine Lead, is integral to the development process of the QurAlis' portfolio across all stages. Reporting directly to the Chief Medical Officer and part of the Clinical Development Leadership team, you will be responsible for supporting the discovery, and leading the developing, and execution of novel biomarkers and diagnostic strategies to support clinical trials and derive new research directions and drug discovery insights from biomarker data collected from clinical trials, as the company is rapidly advancing research discoveries into novel therapies.

Primary Job Responsibilities:

- Work with key functional experts/teams to integrate genetics, genomics, and other complex biological datasets early into the life cycle of QurAlis' pipeline programs to develop clinically implementable biomarker strategies to support a selection of the most optimal indication/patient population, assess pharmacodynamic effects and impact on disease pathways, evaluate patient or disease factors that correlate with therapeutic response/resistance, and consider the potential/requirement for companion diagnostics.
- Work closely with program teams and other development team members to develop and implement fit-for-purpose biomarker strategies for QurAlis' clinical trials that balance the need to report quantitative pharmacology and scientific exploration. Such strategies include developing a biomarker-based, robust decision-making framework,

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overseeing assay development, qualification, and validation with QurAlis' scientists, biomarker operations lead, and contract research organizations, and contributing to clinical trial design, biomarker implementation, study assessments, sampling schedules, and analyses

- Proactively provide insight into novel ways to incorporate biomarkers into clinical designs while reducing complexity and study participant burden, including insight into new clinical technologies that streamline or improve operational implementation of biomarkers into clinical trials.
- Partner with the QurAlis team and external stakeholders to evaluate technologies for the assessment of biomarkers (e.g., pharmacodynamic or disease pathway) from clinical and preclinical samples to support the QurAlis portfolio.
- Author, coordinate and prepare the biomarker and translational content of protocols, investigator brochures, and study reports, including authoring, reviewing, or supporting regulatory filings and making or contributing to presentations and publications where appropriate.
- Stay current with scientific and translational literature and investigate, create, and develop novel methods and technologies for project advancement.
- Provide high-level updates and advice to senior and executive management, including evaluation and interpretation of biomarker study data and their potential impact on QurAlis' programs and clinical/regulatory strategy.
- Oversee and work closely with the clinical operations biomarker lead to execute on biomarker/translational medicine plans and strategies; be an escalation point for the biomarker team.
- Mentor and provide line management responsibilities for other biomarker team members such as the clinical operations biomarker lead, biomarker scientists, etc.

Minimum Qualifications Required:

- Advanced degree (Ph.D., M.D., M.D./Ph.D., Pharm.D.)
- 8-12+ years of applicable experience
- Experience with ALS or other neuromuscular diseases preferred
- A deep understanding of the role of translational science/medicine and clinical biomarkers in drug development and a working knowledge of all functional areas of drug development, including biology, regulatory processes, and clinical development
- Expertise in biomarker discovery and development and translational science (designing, implementing, executing, and interpreting studies of cancer biomarkers in clinical trials, including biomarker assay/platform development, validation, and clinical application) as demonstrated by publications, regulatory submissions and/or national or international presentations.
- Experienced collaborator who enjoys working closely with leaders in the research, development, manufacturing, quality, clinical, and administrative areas of the company

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- Willing to learn new things, adapt to new ways and go with the flow (small company attitude).
- Ability to determine task priority and maintain established deadlines.
- Critical thinker with the ability to analyze possibilities and solutions and make pragmatic trade-offs, as well as a big picture innovator who can recognize possibilities.
- Line management and mentoring experience.
- Authorized to work legally in the United States

Please send resume with cover letter to anna.beck@quralis.com.

QurAlis is committed to equal employment opportunity and non-discrimination for all employees and qualified applicants without regard to a person's race, color, gender, age, religion, national origin, ancestry, disability, veteran status, genetic information, sexual orientation or any characteristic protected under applicable law. QurAlis will make reasonable accommodations for qualified individuals with known disabilities, in accordance with applicable law.