



Title: Associate Scientist, Stem Cell Biology

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

QurAlis is seeking a highly motivated Associate Scientist to support and execute its cutting-edge discovery and screening efforts within the stem cell team. The Associate Scientist will work closely and independently with the QurAlis scientific and management teams to perform studies in a high quality and scientifically rigorous fashion.

Primary Job Responsibilities:

- Cell line maintenance, expansion, and cryopreservation of human induced pluripotent stem cells (iPSCs) using exceptional sterile technique
- Differentiation of iPSCs into specialized neurons for target validation and drug discovery efforts
- Characterization and quality control of iPSCs and iPSC-derived neurons using routine cellular and biochemical assays (immunofluorescence, imaging assays, microscopy, western blotting, qPCR)
- Process, organize, and summarize data using electronic lab notebook
- Maintain general supply inventory including reagents and supplies for cell culture
- Maintaining accurate lab book record keeping of daily experiments, this includes cell line tracking



- Must have scheduling flexibility to enable weekend and holiday work rotations
- Works under minimal to no supervision
- Ability to improve and develop new protocols/new assays to address key questions
- Able to maintain several different cell line experiments at time and prioritize projects

Primary Job Requirements:

- A bachelor's degree in the biological sciences with 3+ year lab experience or master's degree with 0 years lab experience
- Strong stem cell experience with induced pluripotent stem cells (iPSCs)
- Strong attention to detail and ability to multitask and follow standard operating procedures
- Strong sterile technique with minimal to no cell culture contamination
- Strong QC assay development and analysis
- Ability to work independently
- Ability to interact and collaborate successfully in cross-functional teams
- Ability to present data in oral presentation and written documentation
- Must be authorized to work legally in the United States.
- Excellent oral, written and interpersonal communication skills
- Capacity to be highly productive in a dynamic and fast-paced work environment

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.