

March^{TX}

Mitochondrial Biologist at March Therapeutics

Mitochondrial Gene Therapy Company (Cambridge, MA)

About March Therapeutics

Spun out of MIT and Harvard, March Therapeutics is a stealth-stage, venture-backed, mission-driven startup that is pushing the boundaries of genome writing and building a first-in-class platform for mitochondrial gene therapy. Leveraging its proprietary technology and the founding team's broad domain expertise in synthetic biology, March Therapeutics aims to develop gene therapies for currently-incurable mitochondrial genetic diseases. March Therapeutics is an equal opportunity employer and values different experiences and ways of thinking.

Opportunity

March Therapeutics is seeking to hire highly motivated and independent Research Associates with molecular and cellular biology experience to help expand its R&D efforts and advance its programs into the clinic. Position title will be commensurate with experience. Key responsibilities of this laboratory-based position will be to enable discovery research efforts through the production and testing of AAV-based gene therapy vectors. As we are a start-up company, this position has tremendous room for growth and opportunities across multiple areas of R&D, including in vivo pharmacology, cellular and molecular biology, bioanalytics, toxicology and CMC, in addition to collaborative opportunities with external partners.

an exceptionally creative Mitochondrial Biologist with deep, broad expertise in biotech and experience in addressing extremely challenging and complex problems. Primary responsibilities of this role include (1) spearheading independently-designed experiments that lead to new insights and solutions in the mitochondrial gene therapy space and (2) performing various assay to assess mitochondrial physiology and outcome of gene editing (3) developing cutting-edge tools for genome engineering, and (4) augmenting ongoing programs (to be explained during the interview) in a collaborative fashion.

Requirements

- Ph.D. in Biological Engineering, Cell & Molecular Biology, or a related field
- Established track record of innovative research
- Extensive hands-on experience in mitochondrial physiology; Experience using [Seahorse](#) and/or other equivalent assays for work with patient-derived cells is a plus
- Experience with protein engineering and high-throughput protein evolution/screening techniques (e.g., droplet-based and/or other forms of protein evolution/screening) is a plus, but not required
- Experience with setting up a Hamilton robot for parallel optimization is a plus
- Ability to adapt and work in a fast-paced, mission-oriented and collaborative environment

To Apply

Interested applicants should send a CV to hello@marchtx.com.