



Capricor Therapeutics, Inc. (NASDAQ: CAPR) is a Los Angeles, California based cutting-edge biotech company focused on the discovery and development of novel cell and exosome-based therapeutics for the treatment and prevention of a variety of diseases and disorders. Capricor's lead product candidate, allogeneic Cardiosphere-Derived Cells (CDCs), known as CAP-1002, is being investigated as a treatment for Duchenne muscular dystrophy and COVID-19. In addition, the Company is conducting research and development on its exosomes platform technology for a variety of indications. In response to a global pandemic, our team is currently applying its technologies to deploy a novel vaccination approach against COVID-19. Capricor offers exciting opportunities and invites qualified professionals to join our expanding team. Capricor provides competitive compensation and benefits packages.

Position: Scientist/Senior Scientist

This position is immediately available. Capricor is seeking a highly skilled, innovative individual to join our Research Team as a Scientist/Senior Scientist. This individual will need to have hands-on experience with standard cell and molecular biological procedures and experience or interest in exosome biology and RNA medicine. This individual will report to the Associate Director of Research.

Responsibilities:

- Plan, execute, interpret data from experiments and prepare technical reports, summaries, protocols, and result analyses
- Initiate and explore exosome research areas that synergize with existing programs
- Establish linkage between cell culture media conditions and exosome yield and quality attributes by designing experiments to develop exosome isolation platforms and technologies
- Design and construct DNA and RNA sequences, manage sequence databases, and perform sub-cloning of designed vectors.
- Transfection using viral and non-viral techniques into a wide variety of cell types
- Culturing, processing, and banking a variety of cell types, both primary and immortalized.
- Analytical method development to assay potency, purity, safety and other critical quality attributes
- Prepare and write experimental procedures for support of patent filings and publications
- Keep an open line of communication with cross-functional teams to share process knowledge and structure-activity relationships
- Authoring protocols and SOPs that may be transferred to quality partners or CMOs.

Requirements:

- Advanced degree in Cell and Molecular Biology, Bioengineering, Biochemistry, Physiology or related scientific discipline
- 2+ years of postdoctoral experience preferred
- Advanced knowledge of mammalian cell culture, cell biological, and protein assays
- Demonstrated capability to troubleshoot, design/execute thoughtful experiments, and implement innovative solutions
- Proven management and maintenance of data in an organized manner.
- Ability to adjust rapidly to changing scientific priorities and technologies
- Excellent communication, organizational and presentation skills.
- Capability to work both independently and in a collaborative environment
- Experience in development and transfer of production processes for cGMP manufacturing of biologics. Experience with viral vectors or nanoparticles is a plus
- Prior experience in supporting regulatory filings for drug substance manufacturing is preferred

Applicants should submit a cover letter and their CV to careers@capricor.com