

**Company:**

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: Senior Scientist

This position is immediately available

Responsibilities:

- Developing relevant in vivo animal models of disease
- Performing small animal surgery including pre and post-operative care
- Executing functional assessments of animals (e.g. imaging)
- Performing euthanasia, necropsy, blood and tissue collection
- Authoring IACUC protocols and managing their approval and modifications
- Maintaining organized records of experiments
- Culturing, processing, and banking a variety of cell types, both primary and immortalized.
- Designing and constructing DNA and RNA sequences, managing sequence databases, and performing sub-cloning of designed vectors.
- Transfection using viral and non-viral techniques into a wide variety of cell types.
- Analytical method development to assay potency, purity, safety and other critical quality attributes.
- Authoring protocols and SOPs that may be transferred to quality partners or CMOs.

Requirements:

- Ph.D. in Physiology, Bioengineering, Cell and Molecular Biology or related field
- 1-2 years of postdoctoral experience desired but new Ph.D. can apply
- Hands-on experience with standard cell and molecular biological procedures.
- Interests or experience in exosome biology is of significant value.

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