

**Company:**

Capricor Therapeutics, Inc. (NASDAQ: CAPR) is a cutting-edge Los Angeles based biotech company focused on the discovery and development of novel therapies for the treatment of rare diseases. 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 inflammatory 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. Opportunity to work in industry but also to work in stellar academic environment. 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