Research Scientist III, Pharmacology

Cytokinetics is a late-stage biopharmaceutical company focused on discovering, developing and commercializing next-in-class muscle activators and best-in-class muscle inhibitors as potential treatments for debilitating diseases in which muscle performance is compromised and/or declining. As a leader in muscle biology and the mechanics of muscle performance, the company is developing small molecule drug candidates specifically engineered to impact muscle function and contractility. We take a purpose-driven approach by leveraging our unique muscle biology expertise to engineer compounds with specific characteristics aimed at treating diseases that impact muscle function, like heart failure, hypertrophic cardiomyopathy, ALS and SMA.

We view our employees as the unequivocal ingredients to success. Each and every employee is an integral member of the Cytokinetics team, contributing to our shared goal of improving lives. While expectations of our employees are high, there is an equal commitment to ensuring that contributions are recognized and rewarded. We seek exceptional individuals to join us in our mission to develop potential medicines to improve the healthspan of people with cardiovascular and neuromuscular diseases of impaired muscle function.

The individual will join a dynamic group supporting multiple projects for therapeutic application to cardiovascular and skeletal muscle diseases. This position will require hands-on laboratory work with responsibility to develop models to evaluate compound efficacy in support of preclinical drug discovery efforts.

Responsibilities:

- Design, conduct and manage experiments related to the discovery of novel drugs in cardiovascular and skeletal muscle diseases
- Create, establish, and validate models to conduct in vivo efficacy studies
- Design and conduct experiments for in vivo pharmacological characterization and mechanism of action studies
- Manage and analyze experimental data and present experimental results at internal meetings and scientific conferences
- Develop protocols and maintain detailed documentation of procedures
- Train and supervise research associates

Qualifications:

- Ph.D. in Pharmacology, Physiology, Muscle Biology, or a related discipline with 5-8 years of relevant work experience
- Extensive knowledge in the areas of cardiovascular physiology and muscle biology
- Experience in establishing cardiovascular disease pre-clinical models
- Experience with in vivo measures of cardiovascular (e.g. echocardiography, invasive hemodynamics) and/or skeletal muscle function
- Experience with data management and presentation, experimental design, and data analysis methods
- Supervisory experience
- Demonstrated success in project planning and management
- Ability to work independently and in a team environment
- Excellent communication skills and ability to work in multidisciplinary project teams
- Actively seek and embrace feedback with the goal of continuous performance improvement

Our passion is anchored in rigorous and diligent scientific and clinical approaches to the discovery and development of novel mechanism therapeutics. With gratitude for the commitments and convictions of our employees who are inspired by the courage of patients we aim to serve, we believe Cytokinetics will continue to be a pioneering, values-driven, sustainable, fully integrated biopharmaceutical company.

Please visit our website at: www.cytokinetics.com
Cytokinetics is an Equal Opportunity Employer