

Job Description

Position Title: Scientist, Ocular
Department: Contract Research Services/ Ocular Department

Position Description

This position requires a broad knowledge of ocular anatomy, physiology and biochemistry to help develop and support in vivo models to screen therapeutics and devices being developed for various ocular disorders. Experience with ocular surgical, dosing and sampling techniques is required. The Ocular Scientist will assist in the development of protocols and criteria to effectively carry out experiments. The Scientist will provide Sponsors with written and oral updates of scientific data generated during the conduct of the studies they oversee. The Ocular Scientist may also participate in presentations at scientific meetings and/or preparation of manuscripts for publication. Expertise to guide investigators (Sponsors) on the approaches necessary to characterize the pharmacological effects of their molecules based on disease mechanisms is valuable.

Principal Duties and Responsibilities

The Scientist will perform the following duties and responsibilities:

- Functional role of Principal Investigator or Study Director for preclinical ophthalmic studies
- Participate in study design and the development and generation of study protocols
- Manage the conduct of preclinical studies, evaluate the data and assist in the writing and review of final reports
- Develop and execute research studies to expand research capabilities.
- Develop and execute training programs for junior team members
- Write or revise Standard Operating Procedures (SOPs) to assure facility compliance with applicable regulations, Client expectations, and current industry standards
- May be required to serve on the Institutional Animal Care and Use Committee (IACUC)
- Perform other duties as directed by management.

Requirements:

- Hands on in vivo experience with multiple species, at a minimum, rodent and rabbit.
- Ability to perform ocular injections, such as, sub-conjunctival, sub-tenon, retrobulbar, intravitreal, and/or subretinal injections.
- Experience with various imaging modalities, such as, Optical coherence tomography (OCT), fundus photography, and fluorescein angiography.
- Experience with other ocular techniques, such as, intraocular pressure measurements, electroretinography (ERG), or optokinetic response (OKR).
- Ability to perform duties and responsibilities with minimal supervision.
- Ability to understand Standard Operating Procedures (SOPs), and study protocols.
- Must be flexible to work various schedules and hours as well as provide comprehensive, after-hours, and on-call coverage as needed.

Education:

Graduate level degree (e.g. M.S. /PhD, DVM) required. Post-doctoral candidates are preferred.

Additional training in the GLPs and other applicable regulations required.

Job Description

Experience:

Minimum 3 to 6 years of experience required, based education.

Benefits

Absorption Systems cares about our work community and offers a variety of benefits allowing employees the opportunity to customize a benefits package that meets their personal needs. Company benefits include the following:

- Medical Insurance Plan with Employer Contribution
- Dental Insurance Plans with Employer Contribution
- Vision Insurance Plan with Employer Contribution
- Health Reimbursement Account Funded by Employer
- Healthcare & Dependent Care Flexible Spending Accounts
- Employee Life and AD&D Insurance 100% Employer Paid
- Voluntary Life/AD&D Insurance for Employee, Spouse & Child(ren)
- Short- & Long-Term Disability 100% Employer Paid
- 401k
- EAP

About Absorption Systems, a Pharmaron Company

Absorption Systems, founded in 1996, assists pharmaceutical and medical device companies in identifying and overcoming ADMET (Absorption, Distribution, Metabolism, Excretion and Toxicity) barriers in the development of drugs, biologics and medical devices. Additionally, Absorption Systems goes deep into each of those areas, offering *in vitro*, *in situ* and *in vivo* models to assess the properties in question. The company's mission is to continually develop innovative research tools that can be used to accurately predict human outcomes or to explain unanticipated human outcomes when they occur. The CellPort Technologies platform, a suite of human cell-based test systems for drug transporter characterization, exemplifies Absorption Systems' commitment to innovation and is soon to be an industry assay standard for *in vitro* drug interaction assessment. Absorption Systems has facilities in Exton, PA, San Diego, CA, and Boston, MA to serve customers throughout the world.

Alongside of our enthusiasm for science and research, we have a passion to see each and every one of our employees grow and succeed both personally and professionally. We encourage our employees to continually enhance their ability to contribute to the success of the organization and advance their careers. Absorption Systems is committed to creating an environment where individuals are encouraged to grow and work in collaboration with each other while being passionate about innovation. The professional culture of our organization is a goal-oriented environment full of internally driven and motivated professionals. Our company is unique in the fact that there is freedom for autonomy to execute and the ability for each employee to grow in directions that align their individual aspirations with company growth.

Please visit <http://www.absorption.com> to learn more.

Absorption Systems is proud to be an Equal Employment Opportunity and Affirmative Action employer.