Director of Drug Metabolism & Pharmacokinetics (DMPK)

Job Locations: US-CA-Menlo Park
ID 2022-5293
Category: Biosciences
Position Type: Full-Time
Worker Type: On-Site

Overview

The Nonclinical Development part of the Translational Development Section within the Biosciences Division at SRI International, seeks a highly motivated individual with a background in pharmacokinetics, toxicokinetics and drug metabolism to support drug discovery and development activities. SRI International has decades of experience in drug development for government and commercial clients with a wide range of anticancer drugs, anti-infective agents, neurotherapeutics, vaccines, contraceptives, countermeasures against chemical, biological, radiologic and nuclear threats. SRI has helped move 195+ client’s drugs to clinic and 20+ to market.

SRI maintains an innovative and entrepreneurial environment where your own research can be followed from the earliest stages through to development, while our stabile (75 year) funding continues with a uniquely broad array of work.

This opportunity is well suited for a motivated and energetic PhD scientist who shares our group’s passion for innovation, quality work, and producing results. The successful candidate will provide technical leadership to design, conduct and interpret studies to determine the pharmacokinetics and/or toxicokinetics of a wide variety of therapeutic products. Additionally, the Translational Development management will provide support and training in the preparation of successful proposals and the skills required to serve as Principal Investigator on major drug development projects, providing significant career advancement opportunities to the candidate who is hired. Opportunities for publication of scientific manuscripts are available and encouraged.

Responsibilities

Responsibilities and Growth Opportunities:

- Assume management responsibility for a group of staff engaged in a broad range of in vitro ADMET assays, in vivo pharmacokinetics (PK), PK/PD and toxicology studies in many animal species, and support of clinical trial pharmacokinetics.
- Design, conduct and supervise the analysis of in vitro and in vivo DMPK study results to support drug discovery and development projects for government and commercial clients.
• Develop and establish new techniques and assays for selection of drug candidates.
• Interpret bioanalytical/pharmacokinetic results, perform PK analysis using WinNonlin and/or other software tools, and write study reports.
• Conduct studies under GLP, as needed.
• Serve on the Senior Management team of the Section which includes toxicology, DMPK, bioanalysis, formulation, analytical chemistry, clinical manufacturing, and clinical research.
• Initiate and manage commercial and/or government contracts for preclinical drug development.
• Interact and communicate with cross-functional project teams.
• Attend and participate in scientific conferences and meetings.
• Publish critical findings of appropriate work in peer-reviewed journals.

Qualifications

• PhD in Pharmacology, Toxicology, Pharmaceutical Sciences, Chemistry or similar with 3-5+ years of experience.
• U.S. Permanent Residency / Green Card is required for this role.
• Working in-depth knowledge of DMPK and its relationship to toxicology, efficacy, in vivo and in vitro assays for pharmacokinetics, CYP inhibition, permeability, metabolic stability, and metabolite identification.
• Experience and knowledge of conduct of GLP studies;
• Excellent written and oral communication skills, proven ability to work effectively across functions/department, supervisory and problem-solving skills.
• Familiarity with government funding agencies (e.g., NIH) is a plus.
• Past management/supervisory responsibility of small groups

Salary ranges for this role will vary and are based on several factors, including geographic location, market competitiveness and equity amongst internal employees in similar roles. SRI has a competitive benefits package, to view details please go to: https://www.sri.com/resources/benefits/. SRI International, an over 75-year strong pioneering research institute, has a rich history supporting government and industry. Our innovations have created new industries, billions of dollars in market value and lasting benefits to society. SRI is organized around broad disciplines and capabilities, with research and development divisions and labs to groups who excel at identifying new opportunities, developing products and creating custom solutions. Our organization is driven by impact - delivering unique solutions for the world's important challenges and transforming ideas into reality for clients and partners.

Background Check
Candidates who receive a conditional offer of employment will be subject to a background check.

EOE/AA
SRI is an Equal Opportunity Employer, making decisions without regard to race, color, religion, creed, sex, sexual orientation, gender identity, marital status, national origin, age, veteran status, disability, or any other protected class.

**DEI Statement**
At SRI we value different identities, perspectives and experiences. A diverse, equitable and inclusive working environment strengthens our ability to create world-changing solutions that make people safer, healthier and more productive.