Preclinical Therapeutics Research Analyst

About DCRM Sciences:

DCRM Sciences, Inc. is a dynamic biotech company focused on accelerating the development of small molecule therapeutics for CNS disorders. We select late-stage preclinical, IND-ready therapeutics and advance them into clinical trials; fast and efficiently. Our success depends on rigorous scientific evaluation and identification of high-potential therapeutic candidates, and rapid execution.

Position Overview:

DCRM Sciences is seeking a dedicated Preclinical Therapeutics Research Analyst to join our team. This skilled scientific professional will evaluate novel therapeutic approaches through a comprehensive analysis of scientific literature and preclinical data. The selected candidate will independently assess the efficacy, safety, and commercial potential of early-stage compounds and novel therapeutic modalities across various CNS-specific diseases. This position is highly autonomous and intensive; we expect applicants who can work under pressure.

Location:

- In-person in NYC, Manhattan.
- Willingness to travel internationally (not often).

Core Responsibilities:

- Conduct thorough literature searches to identify promising novel therapeutics, including small molecules, biologics, and genetic therapies.
- Critically analyze scientific publications, extracting key data on therapeutic mechanisms, efficacy, and potential limitations.
- Evaluate pharmacokinetic and pharmacodynamic data to assess drug behavior, target engagement, and therapeutic window.
- Assess toxicity profiles and potential safety concerns in preclinical models.
- Compare novel therapeutic approaches to established treatment standards.
- Prepare comprehensive written reports detailing findings, analyses, and recommendations.
- Work with autonomy while following general guidelines for therapeutic assessment.
- Present scientific evaluations to the investment team to inform licensing decisions.

Required Skills and Qualifications:

- Strong foundational knowledge of human biology and disease pathophysiology.
- Extensive knowledge of CNS-specific biology, pharmacology, and disease mechanisms.
- Understanding of medicinal chemistry principles and compound properties (ADME).
- Ability to interpret PK/PD data and understand implications for therapeutic potential.
- Proficiency in Microsoft Excel for data analysis and report generation.
- Publication history (minimum one scientific paper, review article, or research publication).
- Strong analytical skills and scientific reasoning abilities.
- Excellent scientific writing capabilities for detailed report preparation.
- Meticulous attention to detail and commitment to scientific accuracy.

- Understanding of regulatory requirements for IND-enabling studies.

Preferred Qualifications:

- Advanced degree (M.Sc. or Ph.D.) in a life science-related field (CNS specific).
- Experience in drug discovery, preclinical development, or therapeutic assessment.

Note: We advise applicants to consider these preferred qualifications as additional features and not a prerequisite.

What We Offer:

- Opportunity to shape investment decisions in cutting-edge therapeutic areas.
- Highly autonomous work environment that values scientific rigor.
- Competitive compensation package.
- Chance to contribute to advancing promising CNS therapeutics toward clinical applications.
- Equity.

Selection Process:

We are committed to a thorough and fair selection process to identify the most qualified candidates. The process begins with an initial screening call for shortlisted applicants. Candidates who advance past this stage will be invited to complete an evaluation case relevant to the role. Final hiring decisions will be based on the results of this evaluation. Successful candidates will receive an offer; those not selected will be notified accordingly. If you do not hear back from us, it means you were not selected to move forward at this time.

Click on the link to apply; good luck!