

## RESEARCH ANALYST

Lantern Pharma is seeking a talented and highly motivated Research Analyst to assist with advancing and enhancing our drug development, drug rescue and repositioning AI platform that can predict drug response, therapeutic benefit and survival outcome of cancer patients, and generate biomarker signatures that correlate to response for a drug candidate of interest.

The ideal future team member must possess a passion to solve real world problems in cancer drug development using data and information about treatments that can be incorporated into our leading-edge Artificial Intelligence and Machine Learning platform. The ideal candidate will have a mix of scientific, technical and biotechnology knowledge and an appreciation of techniques that involve optimizing data and findings for use in automated bioinformatics, computational and AI algorithms.

### RESPONSIBILITIES:

- Identifying drug candidates that are in development or have been in development in specific drug classes, or for specific patient populations or by specific companies
- Collecting and integrating data from multiple sources, normalizing data, building excel sheets for further analysis and comparison
- Conducting statistical analysis to identify key development issues in specific drug and therapeutic programs
- Reviewing pipelines and portfolios of Pharma and Biotech companies for clinical trial and outcome data and presenting summarized findings to team-members and management
- Reviewing and summarizing key papers, posters and presentations of compounds of interest and generating machine-friendly meta tags for future analysis
- Summarizing findings in organized data structures and also in management presentations
- Making inquiries via email and phone to key scientists and investigators as required to uncover additional details about the compounds of interest

### BASIC QUALIFICATIONS:

- M.S or Ph.D. or with 2+ years of relevant experience
- 2+ years of experience in a professional, commercial or research environment
- Experience with data visualization tools (e.g., Tableau, GGplot, Matplotlib, or D3)
- Knowledge of cancer biology, genomics and drug development
- Detail-oriented and self-motivated with strong reasoning skills based on data and benchmarking
- Excellent verbal and written communication skills and ability to present analyses to a multi-disciplinary team of clinicians, biologists, pharma executives and scientists

**Job Type:** Hourly or Full Time -- (*This position will start as a 10 week contract with the potential to become full time*)

**Salary:** \$27.00 per hour or \$55,000 per year.

Lantern provides multiple growth opportunities and as an early team member, your work will have a direct impact on precision oncology that can transform drug development. In addition to attractive compensation, we offer employees the opportunity for competitive health, dental & vision insurance, stock options in a public company, an opportunity to take leadership on new and meaningful projects, & involvement with leading conferences & industry trade shows.

>>> Contact: [jobs@lanternpharma.com](mailto:jobs@lanternpharma.com)