

## **Job Description: Associate for Medical Data Analysis**

**Department:** Research and Development

**Reports To:** SVP Clinical and Medical Affairs

**FLSA Status:** Non Exempt

**Title:** Associate for Medical data analysis

Contact: Paul O'Brien- [paulobrien@curative.com](mailto:paulobrien@curative.com)

### **Summary:**

Motivated, communicative and collaborative data scientist needed to develop, maintain and mine medical database. This could start out as an advanced Excel spreadsheet format and migrate with time.

### **Essential Duties and responsibilities:**

- Collect and aggregate data from published medical literature and appendices
- Help design and establish database in collaboration with others
- Clean up and enter data, and when possible create simple interfaces for less sophisticated users
- Develop/adapt tools for visualizing and mining database
- Perform basic statistical analysis
- Interface with IT, medical affairs, legal and finance

### **Qualifications:**

- MS in bioinformatics, biostatistics or related scientific field with emphasis in biology
- Demonstrated ability to critically evaluate and extract biological data from medical literature and research sources
- Excellent analytical skills
- Excellent verbal and written communication skills

### **Highly desired skills**

- Experience in industry > 1-yr
- Prior experience in expression analysis (nucleic acids or protein)
- Familiarity with regression techniques such as LASSO, Elastic Net, etc
- Advanced degree, (e.g. PhD)
- Familiarity with advanced bio research statistics
- Familiarity with meta-analysis of scientific studies
- Prior experience in diagnostics or pharmaceuticals
- Prior experience in a startup environment

## Company description

Curative is a highly dynamic 1 ½ yr old company dedicated to the development of diagnostic, device and therapeutic solutions addressing infectious and other disease management and health maintenance. During the Covid Crisis, Curative grew rapidly, performing more than 22 M diagnostic tests and 2 M vaccinations in the US. Curative is now looking to expand its portfolio and reach and expand its team with highly flexible self-starters.

## CERTIFICATES, LICENSES, REGISTRATIONS

- N/A

## WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this Job, the employee is regularly required to sit; use hands to handle or feel; talk; and hear.
- The employee is frequently required to reach with hands and arms.
- The employee is occasionally required to stand; walk and stoop, kneel, crouch, or crawl.
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.
- The employee may regularly be required to lift and/or move up to: 50 LBS
- The noise level in the work environment is usually:  Moderate
- For this position the percentage of expected Travel is: 0 % of the time