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## Job Description: Clinical Data Scientist Cala Health, Inc.

### About Cala Health

Cala Health is a medical technology company pioneering a new class of electrical medicine called neuroperipheral therapy. Neuroperipheral therapy treats chronic disease non-invasively, without drugs or surgery, by stimulating peripheral nerves with body-worn electronics. Merging innovations in neuroscience, electronics, and medical devices, Cala Health has recruited experts across these fields to develop new therapies for patients. The company was spun out of Stanford University and is venture backed by leading investors in technology and healthcare, including Johnson & Johnson, GV, dRx Capital (Novartis/Qualcomm joint investment), Lightstone Ventures, Lux Capital, and Action Potential Venture Capital (GlaxoSmithKline).

### The Opportunity

Cala Health is seeking a Clinical Data Scientist to join our growing team. The role will be responsible for curating and reporting complex high-dimensional clinical data and developing exploratory visualization tools and reports to execute on clinical objectives.

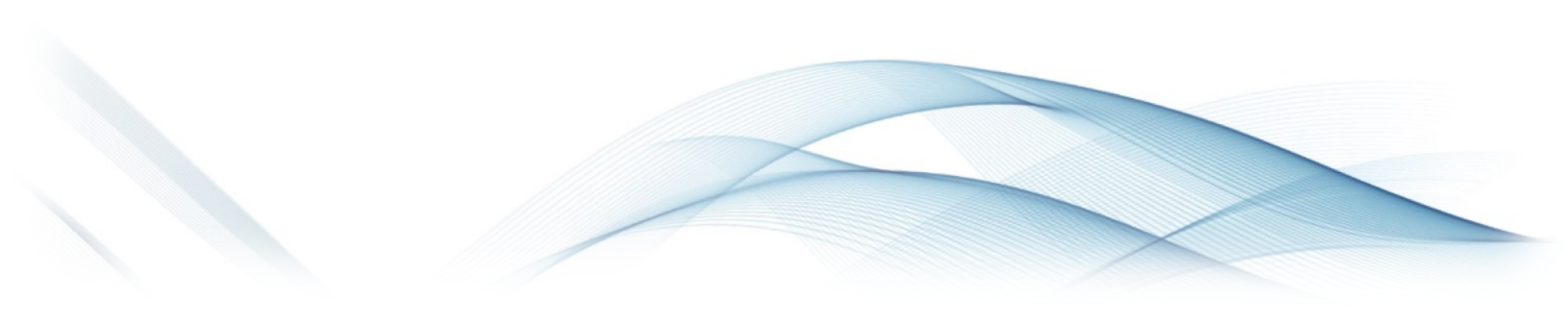
Specific Responsibilities also include

- Structure data for use in analytics applications.
- Organize and analyze data from clinical research to build new hypothesis.
- Assist in development and preparation of external data presentation.
- Utilizes advanced statistical, mathematical, and predictive modeling to build algorithms.
- Assists in transforming data into actionable insights to support decision making.
- Develop and manage interactive data visualization and analytic tools for reporting, exploratory analysis to interface with clinical biostatistics, data management, and clinical operations.
- Identify new technologies/concepts/methodologies which will help address complex, non-routine and evolving needs of clinical research team.

### Desired Skills and Experience

We are looking for a Clinical Research Scientist to support Clinical Research in a dynamic, fast-paced startup environment, exemplified by:

- 3+ years' experience in clinical/scientific research, experience with clinical trials operations and clinical data management.



- 3+ years experience with scripting languages for pre-processing and statistical analysis (e.g. Python, R, MatLab).
- Strong background in physiologic data analytics, preferably related to neuroscience or similar fields.
- Have full stack experience in data collection, aggregation, analysis, visualization, and monitoring of data science products.
- Robust skills in statistics, probability, and/or machine learning.
- Excellent team player with demonstrated track record of success in a cross-functional team environment. Consistent commitment to delivering on team goals with a sense of shared urgency.
- M.S. or Ph.D. degree in quantitative scientific field (statistics, mathematics, computer science, computational biology, or engineering) preferred.

If you or someone you know might be interested in this position, please submit a resume & an introductory email to [careers@calahealth.com](mailto:careers@calahealth.com)

