

Radicle Science is a health B-Corp pioneering the category of "Proof-as-a-Service", offering non-pharmaceutical health products history's first easy path to clinically prove their true effects beyond placebo at unprecedented affordability, speed and scale. We combine gold-standard double-blind, randomized, placebo-controlled design, with a unique AI-driven, crowdsourced, virtual, direct-to-consumer model, to create standardized and automated clinical trials. In 2022, we were named by KPMG as one of America's Top 10 "Tech Innovators" and by UCSF as a Finalist for their Rising Star Award in Consumer Wellness!

As part of the Research Team, a Senior Biostatistician for Radicle Science is responsible for the analysis and management of study data. Core tasks include: cleaning and managing study data, database modeling and management, developing mathematical models, conducting statistical analyses, preparing and maintaining technical documentation, preparing tabular and visual formats, assisting with manuscript writing and stakeholder deliverables, and to collaborate with Radicle teams to share best practices and to contribute to process improvement initiatives.

We are a start-up and growing quickly. Change is a constant in this start-up, work environment, and everyone pitches in to get the work completed. Our hours are unconventional and flexible to accommodate collaboration across time zones of our teams and brand partners (clients). We care about getting the job done, not clocking and clocking out! So if you are looking for a set schedule of 8 am – 5 pm Monday through Friday, this is probably not a fit for you.

Who are you?

Your experience:

MS in biostatistics, statistics, or related field with 3+ years of experience in human trial research (experience in psychology/mental health research are preferred)

Expertise in longitudinal data analysis and multi-level modeling

Proficient in Stata, SAS and/or R

Work experience using Python (the more the better)

Work experience with large-scale survey data and patient reported outcomes (PROs)

How you work:

You thrive in a fast-paced, start-up environment

You recognize the importance of flexibility in your work environment and can adjust accordingly to those "other duties as assigned" and client meetings as needed

You work well in collaboration and when working autonomously, to bring your ideas back to a team

You are organized and comfortable working in a virtual environment from home

You are a devil with the details but can take a step back and see the bigger picture

You are comfortable using the Google® G-suite and/or Microsoft® Office suite

Bonus (nice but not required):

Proficiency in Python and Java Script

Experience in machine learning and big data analytics

Experience with the Qualtrics Platform

Here is a general list (not exhaustive) of what a senior biostatistician does at Radicle Science:

Provides statistical and data analytical support to research studies (i.e. power and data analysis)

Participates in the development and management of study timelines and analytical expectations

Ensure consistency in the biostatistical aspects of trial conduct and collaborate with internal team members to maximize efficiencies for research studies

Analysis of study data to identify trends, discrepancies, errors, etc. to inform data driven decision making (DDDM) for study conduct and research efforts
Communicate relevant statistical and analytical information across internal teams, timely communication of urgent information to the appropriate team members, and appropriate escalation of issues to the Chief Research Officer
Participate in maintaining, tracking, management and reporting of study plans and reports
Develop, maintain, and promote positive, effective, and collaborative working relationships with internal team members, with 3rd party vendor personnel, and with co-development partners
Attend company meetings ~4 times per year (quarterly) in Southern California
Identifies areas of best practice and process improvements
Participate in Research Operations initiatives and programs as assigned, including but not limited to the development of SOPs, cross-project initiatives, and training
Maintains awareness and training on applicable regulations, rules, guidance, and SOPs/Work Instructions.

Interested in learning more? Send your resume to rebel@radicleescience.com.

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CEO & Cofounder

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