

Research Assistant/Associate

Job Description

Will design and conduct lab experiments to develop and verify the Singulator system.

Conducts literature reviews as need to develop new protocols

Will acquire, collate, summarize, and present data in the form of presentations as required by management

Will keep a complete record of all experiments worked on either in a lab notebook or electronically, with oversight from manager

Writes and contribute to publications, articles, reports, and presentations

Will work with rodents and other tissues

Prepares progress reports for the PI and funding agency

May set up, calibrate and maintain laboratory equipment, as specified by the requirements of the study

Required to train to currently designed Standard Operating Procedures and Safety Guidelines

Requests or acquires supplies or equipment necessary for the project

May assist in the formulation of new Safety documents, Work Instruction documents and Standard Operating Procedure documents

Responsible for general upkeep of the laboratory including maintaining clean lab benches, making sure labware is cleaned, placing chemicals in their appropriate containments, maintaining MSDS's, and ensuring waste is disposed of properly

Required experience

B.S. in Biology, Biochemistry, or Chemistry related fields

0-2+ years laboratory experience

Desired Skills

- Knowledge of general lab protocols
- Working knowledge of PCR, microscopy, cell biology, and spectroscopy
- Lab experience is preferred
- Experience with aseptic technique

Research Assistant top skills & proficiencies:

- Attention to detail
- Critical thinking
- Creativity
- Technical skills
- Statistical and graphical analysis of data
- Ability to maintain quality, safety and/or infection control standards
- Planning and scheduling
- An ability to work independently and as part of a team
- Good organization and time management skills
- Efficient communication skills
- General computer skills
- Strong analytical skills and excellent judgment.
- Ability to work under deadlines with general guidance is essential.
- A willingness and ability to strictly follow instructions and protocols, and to work meticulously with attention to detail
- Full time commitment for a period of 1-2 years is required, 2-year commitment preferred

Contact

admin@s2genomics.com

S2 Genomics, Inc.
6712 Preston Ave, Ste D
Livermore, CA 94551