



Stem Cell Research Assistant – Job Posting

Title: Stem Cell Research Assistant
Work location: 1490 O'Brien Drive Suite G, Menlo Park, California 94025
Position type: Full Time (40 hours per week; including weekends for cell culture)
Required education: B.S. or B.A. in Sciences with 2+ years of cell culture work experience in a stem cell research laboratory.
Areas of expertise: Stem Cell Biology
Reports to: Director of Cell Biology and Research Partnerships

Job Description

This technician position requires active involvement in iPSC generation and maintenance.

Education & Expertise & Experience

- ❖ B.S. or B.A. in Science
- ❖ Minimum two (2) years of cell culture work experience in a stem cell research laboratory with human induced pluripotent stem cells (iPSCs).

This position requires actual hands-on knowledge in stem cell biology. This position also requires expertise and experience in cell culturing, molecular biology techniques, immunofluorescence microscopy, cellular cryopreservation, molecular cloning and gene expression analysis such as real-time polymerase chain reaction (RT-PCR).

Duties & Daily Tasks

Responsibilities include:

- ❖ Reprogramming human somatic cell lines into induced pluripotent stem cells (iPSCs);
- ❖ Maintaining iPSCs in culture.
- ❖ Differentiating iPSCs into cardiomyocytes (CMs);
- ❖ Quality control of generated iPSCs and iPSC-CMs
- ❖ Banking and preparing iPSCs and iPSC-CMs for distribution;
- ❖ Molecular biology experiments;
- ❖ Providing basic lab support
- ❖ Maintaining inventory and ensuring equipment maintenance;
- ❖ Educating other technicians in cell culture techniques.
- ❖ Setting up, maintaining, and updating cell and life science databases

Other Skills & Abilities

- Ability to interact with stem cell and iPSC experts, industry representatives and business representatives;
- Ability to write and present reports to the Director of Cell Biology and Research Partnerships;
- Strong written and oral communication skills;
- Good organizational skills and detail-oriented;
- Ability to work independently and in a team environment;
- Computer skills.

Salary

Salary will be commensurate with education, relevant work experience and other qualifications.

Contact

In order to apply to this job offer, send your CV and the contact information of two referees at andrew.lee@sctheranostics.com.

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