FOUNTAIN THERAPEUTICS

Scientist/Senior Scientist Cell and Assay biology

Fountain Therapeutics is a drug discovery startup located in South San Francisco. We are a multidisciplinary team that combines expertise in biology, medicine, and machine learning to develop therapeutics to target the underlying cellular mechanisms of diseases of aging.

Role
We have a role for a scientist/senior scientist to design and execute cell-based high-content phenotypic screens. This is a hands-on lab role on a highly collaborative team of cell biologists, computational biologists, data scientists, and software engineers. The team's mission is to improve existing workflows and develop new assays for a significant scaling up of Fountain's operations and throughput.

Job Functions
-Develop, execute, and analyze
    -Cell-based high content assays
    -Target and MoA assays
    -Data acquisition and QC workflows
-Troubleshoot aspects of tissue dissociation, cell isolation, cell culture, treatment, staining, and imaging procedures.
-Summarize, present, and interpret data.
-Work productively in a team setting.
-Be an active and engaged team member.

About You
-PhD in cell biology or a related field with a publication record as evidence of productivity.
    Scientist: 0-3 years post PhD.
    Senior Scientist: 3+ years post PhD experience in industry/academia.
-Laboratory and technical experience in industry or academic setting in:
    -Isolating and culturing primary cells.
    -Tissue dissection and dissociation.
    -Using FACS or MACS to purify cells.
    -Performing immuno- and chemical-staining on cultured cells.
    -Operating microscopy and imaging equipment (e.g. high content imager, confocal microscope).
    -Handling and conducting *in vivo* experiments (such as IP injections).
-Able to adapt to and shape a dynamic teamwork environment.
-Eligible to work in the United States.

Significant plus if you have experience with:
    -Coding in Python, R, and SQL.
    -CRISPR models; *in vivo* and *in vitro*

           -Lab automation and robotics
           -Image analysis and feature extraction (e.g. CellProfiler).

What Fountain can offer you:
-Competitive salary, stock options, and a benefits package based on relevant qualifications.
-Flexible work environment/expectations for onsite and work from home.
-Opportunity to have a high impact role working with and learning from expert data scientists, computational biologists, cell biologists, and physicians.
-Ambitious candidates will find a wealth of opportunities to advance their careers, responsibilities, and experience with the growth of the company.
-Onsite: completely renovated and state-of-the-art laboratory and office facilities with stocked kitchen in South San Francisco. Proof of vaccination required for onsite work per building policy.

About Fountain Therapeutics Team
We are a tight-knit team of (currently) 13, composed of ~ 50:50 mix of people with computational or biology/medicine background and expertise. We value creativity, teamwork, collaboration, and being engaged in scientific and technological challenges.

Why Fountain Therapeutics
On average, a person will suffer from an age-associated chronic condition for 10 years - over 12% of their life (think: Alzheimer's Disease, frailty/muscle weakness, arthritis, macular degeneration, immune-senescence). Very few of these conditions have therapies that effectively treat or delay their onset. Over $1 trillion is spent every year on palliative care for these conditions. There is an enormous need to better understand and alleviate the chronic conditions of aging. At Fountain, we have developed a biology-driven data science approach to discover and develop drugs to treat the diseases of aging. Our biology team generates massive, un-biased, high quality, and highly annotated datasets that detail numerous facets of aging biology. Our data science team uses these data to develop computer models to discover new pathways and features of aging to identify interventions that modulate the underlying biological basis for aging.

If you are interested, send your resume or C.V. to careers@fountaintx.com.