



The Position

Earli, Inc. is currently seeking a high-caliber Scientist focused on Assay Development for early cancer detection

About Earli

The mission of the Biotechnology startup Earli Inc. is large and ambitious: to detect and then cure cancer at its earliest stages, effortlessly and pain free. In other words, 'make cancer a benign experience'. The technology which grounds the company's efforts ushers in a new era in "synthetic biomarkers" as a novel methodology to detect cancer and then subsequently localize and then treat the cancer. The enabling technology utilizes "synthetic biomarkers" as a novel methodology to detect, localize and ultimately destroy cancer. Founded by Sam Gambhir, Cyriac Roeding and David Suhy, the company is well funded by world-class entrepreneurs and venture capital firms. Earli, Inc. is currently based in the Biotech hub of South San Francisco.

Who You Are

- You share our same sense of dedication, scientific passion and entrepreneurial spirit
- You work well in a fast-paced and extremely focused startup environment
- You are not only smart, but clever and constantly think outside the box
- You are able to make logical decisions in an instant when there is little time to evaluate
- You are a natural communicator and relationship builder
- You stay calm under high pressure and stress
- You have the ability to multi-task in a serious way, with an extreme attention to detail
- You become a representative of the core DNA of the company through who you are

Your Primary Responsibilities

- As an Assay Development Scientist in the Cell Biology team, you will be hands on in the lab to design, develop, and validate novel approaches related to diagnostic assays for the early detection of cancer
- You will collaborate with team members within and across different scientific teams to effectively execute your endeavors
- Design, implement, and validate further improvements of current assays format for increased sensitivity, selectivity, and overall robustness

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- Analyze data, troubleshoot as needed, and think creatively on designing follow-on experiments
- Document results and communicate findings internally to team and potentially to external partners

Your Required Experience, Knowledge and Skills

- PhD or MS in relevant field with a minimum of 5+ years of hands on experience in diagnostic assay development
- Demonstrated ability to help conceive, develop and qualify/validate from sample processing through to final analysis is required
- A strong preference will be given to experience with handling, processing, and characterization of whole blood and PBMCs from preclinical animal models and commercial sources
- A basic working knowledge of statistics is required
- Demonstrated experience in all aspects of tissue culture environment to include manipulation of primary and established mammalian cell lines
- Demonstrated experience utilizing various transfection/transduction methods
- Working knowledge of NGS analysis is preferred
- Hands-on knowledge of flow cytometry highly desirable

If interested in applying, please attach a CV or have a well-developed LinkedIn profile for us to be able to assess your background.

We look forward to hearing from you!