



The Position

Earli, Inc. is currently seeking high-caliber Associate Scientist or Scientist candidates to contribute to our work in Synthetic Gene Regulation.

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

- Work within the team to design, develop and test novel promoter and other regulatory sequence elements for expression in the company's novel synthetic biomarker constructs
- Work within team environment to develop inventive and creative strategies to improve specificity and sensitivity of regulatory sequences
- Develop high-throughput engineering and screening approaches to develop and qualify novel synthetic regulatory sequences
- Document results and communicate findings internally and externally

Your Required Experience, Knowledge and Skills

- Master's or Bachelor's degree in relevant field (Biology, Bioengineering, Biochemistry, etc.) with 3 years work experience (Associate Scientist level candidates) OR PhD degree + 2 years relevant work experience (Scientist level candidates)
- Exceptional molecular biology skills in design & execution of cloning strategies for novel expression constructs
- Ability to independently design and execute experiments *in vitro*, using a variety of standard biology techniques, including transductions and transfections, FACS, bioluminescence assays, RT-qPCR etc.
- Tissue culture experience with primary and established mammalian cell lines
- Experience with various transfection methods and engineering cell lines for various readouts and functions, knowledge of flow cytometry is a plus
- Experience with different synthetic biology modalities including logic gates, novel promoter/enhancer combinations, complex regulatory cascades, etc is highly desirable
- Excellent verbal communication and interpersonal skills are required
- Able to multi-task, manage multiple projects simultaneously and work effectively within a team
- Ability to think independently and fully integrate into a high achieving team environment

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!