Company Name: Dimension Therapeutics

Company Description:

Dimension Therapeutics is a gene therapy company focused on developing novel treatments for rare diseases. The company was launched in 2013 by Fidelity Biosciences and REGENX Biosciences. Dimension has now raised $30M with funding from Fidelity Biosciences and OrbiMed.

We are focused on advancing our platform of gene therapy programs in rare diseases through clinical development, starting with lead programs in hemophilia, and building out a world-class product engine for adeno-associated virus (AAV) therapeutics across a wide array of single-gene rare diseases.

In June 2014, Dimension announced a collaboration and license agreement with Bayer HealthCare, a worldwide leader in hemophilia, for the development and commercialization of a novel gene therapy for the treatment of hemophilia A. Dimension is responsible for all pre-clinical development activities and the Phase 1/2a clinical trial, with funding from Bayer. Bayer will conduct the confirmatory Phase 3 trial, make all regulatory submissions, and will have worldwide rights to commercialize the potential future product for the treatment of hemophilia A.

Through its license and collaboration with REGENX, Dimension acquired preferred access to NAV vector technology and rights within REGENX product programs in multiple rare disease indications. REGENX holds exclusive rights to a portfolio of over 100 patents and patent applications pertaining to its NAV vector technology and related applications.

Dimension currently has over 30 employees located in Cambridge, MA.

Contact Name: Athina Simolaris
Title: HR Coordinator
Email: athina.simolaris@dimensiontx.com

Intern Job Description:
Responsibilities

- Working with the senior research staff, devise improvements in analytical assay development and AAV purification methods and technology in support of cGMP vector manufacturing
- Participate in analytical assay innovation and purification research and development innovation in support of our AAV vector R&D
- Participate in scale-up activities around the upstream/downstream production of AAV vector
- Prepare, analyze and present technical data
- Work with a cross-functional team to drive the science forward

Qualifications & Skills

- Hands-on lab experience
- One or more of more of the following techniques is preferred: mammalian cell culture, molecular biology/protein biochemistry, biologics purification, analytical assay development expertise and quantitative PCR methods
- Ability and desire to work in a fast-paced, start-up environment
- Strong collaboration, team-working skills and communication skills
- Independently motivated and detail-oriented with good problem solving ability

Transportation: Our office is approximately 1 mile from the Central Square t-stop (red line) or the 47 bus from campus.

Hours per week (minimum is 20): 40

Salary: competitive with market range for position

Majors considered: Biology, Biotechnology, Biochemistry, Chemistry, Bio or Chem Engineering

Is US citizenship required for this position?: No as long as we do not need to obtain a visa for co-op work

Does this firm/employer conduct background checks?: No

Does this firm/employer conduct drug testing?: No