Join Us

Research Associate (Intern)

Position Description

Juvena Therapeutics is seeking a highly self-motivated Research Associate intern with the option to become a full-time employee after 3 months. We are searching for an individual who is passionate about developing a multi-omics workflow that deeply interrogates the disease modifying effects of candidate molecules. The individual will be an integral member of the in vitro discovery team and will work alongside computational biologists and machine learning engineers.

Company Summary

Juvena Therapeutics is a venture-backed, clinical stage biotech company leveraging its AI-enabled platform to discover and advance tissue restorative biologics to tackle chronic muscle and metabolic diseases. The company's approach stems from mapping the therapeutic potential of stem-cell secreted proteins and translating them into a growing pipeline of engineered biologics. Juvena is achieving this through a fully integrated, end-to-end AI-enabled platform, JuvNET, that combines a compounding database leveraging quantitative proteomics, multi-omics, high content imaging to map secreted proteins to specific disease phenotypes, utilizing in silico and in vitro human cell screening, pharmacology, and protein engineering capabilities. Juvena is progressing multiple preclinical programs, including a muscle regenerative biologic and a novel obesity asset with a unique mechanism.

Juvena's lead asset, JUV-161, is a muscle regenerating fusion protein with broad indication potential, currently in Phase 1 SAD clinical studies for Myotonic Dystrophy Type 1, a rare autosomal dominant, progressive muscle-wasting disease. Juvena's obesity candidate,

JUV-112, is based on a novel secreted protein with an orthogonal, non-appetite suppressing MOA (non-GLP-1/GIP mediated) for improved fat metabolism, including insulin sensitivity and adipose regulation. Juvena is also identifying muscle targeting pro-metabolic and hypertrophic secreted proteins for Sarcopenic Obesity. Additionally, Juvena has discovered and validated 55+ hits across 6 therapeutic areas including fibrotic, hepatic, pulmonary, metabolic, osteopathies and inflammatory diseases. Juvena's preclinical programs were supported by funding from the National Institute of Health (NIH) and the California Institute of Regenerative Medicine (CIRM). Juvena has raised about $60M to date and anticipates closing a $30M Series B and the kick-off of a discovery research collaboration with Eli Lilly in July 2025. At Juvena we embrace a diversity of backgrounds, experience and approaches that all combine to lead us to world-class scientific results in an inclusive environment. To learn more about Juvena Therapeutics, visit JuvenaTherapeutics.com or follow the company on LinkedIn @Juvena-Therapeutics.

Position Location and work permit requirement

640 Galveston Dr. Redwood City, 64063.
Candidates must be legally authorized to work in the US.

Major Responsibilities

- Development and optimization of functional genomics and high-content screening technologies
- Execution of NGS workflows including library prep and sequencing from cells and primary tissues
- Build our expertise in human disease models to expand Juvena's platform screening capabilities across multiple organ model systems
- Integrate the latest in cell culture techniques and analytical methods to increase throughput and information content in our *in vitro* screening and pharmacology
- Perform experiments in disease model systems as well as support our projects with cell-based and biochemical assays
- Communicate scientific findings across different functional groups

Position Requirements and Experience

- A bachelor's degree in biology, bioengineering, or a related field
- Experienced with troubleshooting technical challenges related to cell assays

Preferred Qualifications

- 1+ years of undergraduate or industry research experience in cell biology or genomics work
- Experienced in wet lab or dry lab workflows associated with cell culture, imaging, cloning, biochemistry, library preparation, and sequencing
- Experience with high content imaging, automation, or NGS pipelines
- Knowledge of regenerative medicine, adipose, or skeletal muscle biology
- Experience with programming (Python preferred), especially in image, sequence, or data analysis

Compensation and Benefits

- Competitive salary and annual bonus and stock options
- Health/Dental/Vision insurance
- Paid vacation and holidays
- Partial 401K matching

Career Opportunities at Juvena Therapeutics, Inc.

At Juvena Therapeutics, we believe everyone deserves a seat at the table and an equal chance at success, regardless of gender, race, sexual orientation, religion, ethnicity, cultural heritage, or
age. Most importantly, we are an equal opportunity employer and respect an individual's right to freedom of expression within the boundaries of mutual respect and equal treatment.

We are seeking to grow our company with a diverse team of enthusiastic scientists and technologists who share our vision and determination to discover and develop tissue-restorative biologics to tackle muscle, metabolic, and age-related chronic diseases and promote healthspan. Explore all our open positions, and let's grow together at https://www.juvenatherapeutics.com/careers/.

Apply for the Position

Apply to this Job through the following means:
- LinkedIn job posting
- Website job posting

Please email your CV and Cover Letter to apply@juvenatherapeutics.com with the title of the position as the subject line.

First Name*	Last Name*

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LinkedIn Profile*

How did you hear about this opportunity?

Let's Grow

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