



aptitude

JOB DESCRIPTION

Job Title: Research Associate

Hourly/Salary: Salary

Location: Santa Barbara, CA

Who we are

Aptitude Medical Systems is developing next generation aptamer-based therapeutics and diagnostic products. We are a recent spin-out from the H.T. Soh Lab at UC-Santa Barbara and Stanford. We are venture-backed and revenue generating through significant pharma collaborations and government contracts. Our headquarters is in Santa Barbara, CA – an idyllic location offering immense natural beauty, outdoor adventure, big city amenities in a mid-sized town, and easy access to California’s metropolitan centers.

What we need

We are looking for a capable and driven entry-level Research Associate to join our tight-knit research team. We offer competitive compensation and growth opportunities inherent to a fast-growing startup. We also provide any necessary immigration support.

Your responsibilities

- Understand project objectives, develop experimental plan, and properly prioritize tasks;
- Conduct molecular biology, biochemical, and bioengineering experiments;
- Document experimental results, analyze data, and communicate results to senior research staff.

In this dynamic working environment, other responsibilities may be added.

Your qualifications

- Reliable, meticulous, and hard-working;
- Independent, resourceful, and self-motivated;
- Humble, transparent, and team first;
- Hands-on expertise in routine lab techniques (PCR, western blotting, flow cytometry, ELISA, etc.), and in-depth understanding of their fundamental mechanism;
- Quantitative understanding of thermodynamics, binding and kinetics, and statistics a plus;
- Hands-on expertise in directed evolution technologies (yeast display, SELEX, etc.) a plus;
- Master’s degree in a relevant discipline, or Bachelor’s degree with equivalent research experience;

Your benefits

We offer competitive compensation and growth opportunities inherent to a fast-growing startup. We also provide any necessary immigration support. Most importantly, we offer a unique opportunity for you to join world-class researchers and entrepreneurs to deploy and grow your skills to solve major unmet needs in health care and make a meaningful difference in the world.

How to apply

Please send your application to: careers@aptitudemedical.com, and write your name and desired position in the email title. Your application should at least include your resume and a brief self-introduction. We are particularly interested in learning your research experience and why you want this position. Please include your name in all attachments (e.g., “John Smith resume”).