
ARE YOU READY TO BE CHALLENGED?

AAV DEVELOPMENT LEAD, SAN FRANCISCO CA | CONTACT: MARTIN@GORDIAN.BIO

THE DESTINATION:

Gordian Biotechnology is a therapeutics company focused on diseases of aging, the major unmet medical need of our generation.

Age-related diseases have complex etiologies that depend on interactions with the aged environment, and traditional ex vivo screening methods have failed to produce effective treatments.

To address this problem, Gordian's platform delivers and tests hundreds of therapeutics in individual animals. We thus scale in vivo efficacy testing to cover every therapeutic target at the very beginning of the drug discovery process. This lets us choose targets that really impact disease biology, to develop and commercialize novel, efficacious therapies for the world's deadliest diseases.

Moreover, our screening is designed to generate vast datasets with every run, even while we directly identify therapeutics. This enables our data analysis pipeline to map out the underlying biology causing disease, and even the fundamental processes of aging itself.

THE JOURNEY:

Our mission is audacious, and the path will be full of both challenges and excitement. Two things characterize the Gordian experience: 1) We work as a team, with ownership in our own roles and trust in each other. 2) We strive for extraordinary, and in doing so grow our skills and capability.

Team – Relying on each other begins with transparency. We set clear goals, visibly connecting individuals and teams to our company objectives. With this alignment, we are each empowered to make autonomous decisions about our work, knowing how they will affect the bigger picture. Transparency extends to our communication, allowing us to focus on the collective good. We give and receive feedback as comrades, without ego, to help us all grow. We share mistakes and ask for help, to avoid compromising each other.

Extraordinary – We habitually try to do more than we thought possible, faster than we thought possible. Our mission motivates us to exceed ourselves, regardless of what it takes to get there. Every day, we ask ourselves 'could this be done better?'. Our colleagues are amazing, both at what they do and as people. They are so impressive that we push ourselves to keep up, to not let them down, and be inspiring in return.

If this environment sounds appealing, help us bring it to life. We are at the beginning of a long journey, and want both your ability and your personality along for the ride. Our culture is a source of great pride; it represents both who we are, and who we wish to be.

You can dive deeper [here](#).

AND YOU:

You have a history of successful execution, both in- and outside of your job description. You want a chance to do your best work, immerse yourself and be creative, with people you'll want to spend most of your time with.

You truly want to play a big role in an early-stage startup: A fast-paced environment full of both uncertainty and new challenges, demanding relentless resourcefulness.

You have experience managing time-sensitive projects, in collaboration with other specialists. You have deep expertise, and broad curiosity. You are excited to use and develop bleeding edge technology, to advance biology and human health.

Your mission as AAV development lead is to turn Gordian into a vertically integrated gene therapy company. This includes production for both preclinical and clinical work, and development of novel serotypes to improve our platform and therapeutic candidates. You will have full responsibility for reliably scaling our production as the company grows, along with freedom to innovate on new processes and vectors.

You will work closely with our head of gene therapy and molecular biology lead, to align production with ongoing projects. You will also have close contact with our scientific advisors, especially Professor David Schaffer.

By three months, you will have set up our virus production core and quality control, producing batches (>1E13vg) of multiple AAV serotypes, with >90% success rate. You will also have generated serotype variants for 3 custom AAV screens.

Longer term, you will develop and implement new methodologies for generating proprietary vectors, while still producing virus for our rapid experimental pace. You will also be responsible for securing external and internal large-scale production of clinical grade virus for our clinical programs.

This role combines high-level strategic leadership with ground level experimental work. You should have the knowledge and hands-on technical ability to accomplish these tasks, and a mindset of continuous optimization of our platform. Considerable experience with AAV production, purification, and optimization is crucial. Experience with pooled viral libraries, directed evolution, barcoding strategies, and GMP production are all pluses.

THE DETAILS:

Gordian aims to provide everything you need to thrive. Beyond our community and work challenges, you'll have equity to feel like a true stakeholder in the company, salary and benefits to remove living concerns, whatever vacation you need to be at your peak, and the professional development and support you need to grow. Our labs are in the Dogpatch, near UCSF Mission Bay.