



n-lorem FOUNDATION

Position Title: **Scientist**

Reporting to: Associate Director

Location: on-site in 9410 Carroll Park Dr, San Diego, CA 92121

Employment: Full-time

Salary range: \$90K - \$120K

n-Lorem Foundation

Though n-Lorem is pioneering a novel non-profit model, to provide personalized experimental ASO treatments for free, for life to patients with the rarest of mutations (nano-rare), we are functionally a biotechnology company. We have a large and growing portfolio of ASO medicine discovery programs, more than 35 ASO medicines in development and multiple clinical programs.

If you are a professional with strong biotechnology experience and would like to join a cohesive, experience team committed to the belief that we can change the world one patient, one family at a time, we may have a position for you.

n-Lorem founder, chairman and CEO, Stanley T. Crooke, M.D., Ph.D., was presented with the 2022 Roy Vagelos Pro Bono Humanum Award for Global Health Equity of the Prix Galien.

<https://youtu.be/N7UwdQUZFmY>

Job Overview

We are seeking a highly motivated Scientist to join our dynamic and innovative Discovery and Research team focused on developing novel antisense therapies for nano-rare diseases. The successful candidate will play a critical role in advancing our ASO Discovery pipeline while answering key research questions using cutting-edge molecular, cellular, and biochemical techniques. This is an exciting opportunity for an individual with expertise in cell and molecular biology, oligonucleotide drug discovery, and high-throughput screening capabilities. The ideal candidate will have a strong attention to detail, the ability to manage multiple priorities and deliverables, and thrive in a fast-paced, collaborative environment.

Key Responsibilities

- Execute, troubleshoot, and analyze in vitro screening experiments within our Discovery pipeline to evaluate potential clinical compounds.
- Work closely with cross-functional teams to ensure smooth communication and alignment, contributing to the strategic advancement of our research goals.
- Plan and conduct cellular and molecular biology experiments to advance our understanding of antisense oligonucleotide
- Adapt quickly to evolving priorities and provide timely updates and clear communication on research progress.





- Collaborate with internal teams to design and execute experiments that will inform decision-making and drive progress in the development of novel therapeutics.

Requirements

- US work authorization is required.
- Bachelor (BSc) or Master's degree (MSc) or equivalent experience in oligonucleotide research and discovery. 2+ years of industry experience is strongly preferred
- Drug discovery experience is strongly preferred.
- Expertise with neuronal differentiation is strongly preferred
- A proven track record of working in a highly collaborative, team- and mission- oriented environment. Track record of accomplishments, including publications in top-tier scientific journals is preferred.
- Demonstrated expertise in culturing human cell lines, fibroblasts, and iPSC-derived cells.
- Strong experience in performing high-throughput screening assays and data analysis.
- Essential laboratory skills, including RNA and protein analysis techniques such as qPCR, Western blot, and ELISA. Additional in vitro skills, especially in automation are highly desirable.
- Excellent interpersonal skills, with a proven ability to build and maintain effective working relationships within teams and with external partners.
- Ability to manage assignments in a fast-paced, rapidly changing environment.
- Strong ability to collaborate effectively within a team.
- Self-starter with a high level of motivation, and a willingness to take initiative and embrace new challenges.

n-Lorem offers a competitive benefits package including medical, dental, vision, 403(b) and 4 weeks paid vacation. n-Lorem is a small foundation with an extraordinary mission, to provide hope and potentially help to nano-rare patients today. Every employee in our organization is a significant contributor to this mission. We know that our work could have a profound impact on the life of a patient today.

For more information on n-Lorem, please visit our website www.nlorem.org

