n-lorem FOUNDATION

Position Title: **Senior Scientist**
Reporting to: Associate Director, ASO Discovery
Location: on-site in 9410 Carroll Park Dr, San Diego, CA 92121
Employment: Full-time
Salary range: $120 – $160k

## 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 Senior 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 report to Associate Director, ASO Discovery and 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 extensive expertise in oligonucleotide discovery, cell and molecular biology, and mechanistic antisense research. The ideal candidate will have a strong attention to detail, the ability to manage multiple priorities, and thrive in a fast-paced, collaborative environment.

## Key Responsibilities

- Design, execute, troubleshoot, and analyze in vitro screening experiments within our Discovery pipeline to evaluate potential clinical compounds.
- Plan and conduct cellular and molecular biology experiments to advance our understanding of core antisense technologies.
- Work closely with cross-functional teams to ensure smooth communication and alignment, contributing to the strategic advancement of our research goals.
- 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.
- Master's degree (MSc) or equivalent experience in oligonucleotide research and discovery. A PhD is preferred but not mandatory. 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 accomplishments, including publications in top-tier scientific journals. Supervisory experience is highly desirable.
- 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 multiple assignments simultaneously in a fast-paced, rapidly changing environment.
- Outstanding communication skills and the 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