

RA/Scientist/Sr. Scientist – cell biology (Multiple Positions)

Comet Therapeutics, Inc. - Cambridge, MA 02139

Comet Therapeutics, Inc., with Headquarters in Kendall Square, is the leader in CoEnzyme A (CoA) science and intermediate metabolism. Comet's Mission and its proprietary CoMET™ Platform centers around the development and commercialization of innovative medicines for patients suffering from metabolic, neurological and immunological disorders, where dysregulated CoA species play a role. To achieve our mission, we need the very best, next-generation scientists who will pioneer metabolic science with us to discover break-through innovative therapies for patients. Comet is seeking highly-motivated professionals who share our passion for discovery, innovation, scientific rigor and critical thinking; and who are dedicated to truly restoring patient health. We are looking for Research Associates, Scientists and Sr. Scientists with solid hands-on experience in cellular biology and bioanalytics. He/she will play a key role in establishing relevant cell-based models for a broad variety of diseases and using the resulting data to drive our pre-clinical/clinical therapeutic programs. The successful candidate is expected to be an energetic self-starter, adept at multi-tasking, with critical problem-solving abilities.

Responsibilities:

- Tissue culturing of a variety of patient-derived as well as established cellular models;
- Transient and stable transfection, clonal cell line generation;
- Deep bioanalytical characterization of cells, using a variety of methods;
- Expand our understanding of disease biology, therapeutic MOA, biomarker development, and patient impact;
- Work side-by-side with our scientists to design, execute, and analyze data from in vitro, in vivo and ex vivo studies;
- Tissue distribution, metabolism and cell signaling studies to support our pre-clinical and clinical decision making;
- Write technical reports, summarize and present data internally within a multidisciplinary team environment.

Qualification:

- Bachelor, MS or Ph. D in biological science, bioengineering, chemical engineering , chemical biology or relevant discipline
- 1 to 3 years of pharmaceutical industry experience is ideal
- Experienced with a broad set of bioanalytical methods, from RT-PCR, ELISA, flow cytometry to HPLC, mass spec and OCR based essays
- Excellent aseptic skills, mammalian cell culture experience is a must
- Hands-on experience with primary cells, 3D organoids models, iPSC
- Excellent oral and written communication skills, capable of organizing and present data internally, maintaining clear, accurate and complete documentation of experimental data and procedures
- Essential to be organized, and to follow established guidelines & SOPs
- Abilities to work independently and to work collaboratively

Job Type: Full-time

Salary: \$50,000.00 to \$110,000.00 /year

Education:

- Bachelor's (Required)