



POSITION: Postdoctoral Researcher/Scientist– Protein Engineer – Biomaterials Engineer.

ProViZiGen is a fast-growing biotechnology company focused on treating human diseases. We are a spinout company developing new technology and initially targeting osteoarthritis. We are building a dynamic environment where people embrace creative ways of thinking, take calculated risks, and feel empowered to make a difference.

The Role

We are looking for an innovative and talented biomedical scientist or engineer to develop our platform technology focused on biomaterials. Candidates are expected to work in a multidisciplinary environment. The successful candidate will be driven, creative and team-oriented with a passion for biomaterials. We welcome applicants from recent PhDs and postdocs seeking experience in a startup. In this lab-based role you will generate data packages to complete pre-IND studies. You'll have the opportunity to broaden your expertise in protein engineered biomaterials and understanding of delivery of therapeutic agents specifically for treatment of osteoarthritis. In your position you will work in close collaboration with the founder (Prof. Montclare) and have responsibility for delivery of defined biological validation studies. You will achieve visibility for your work by presentations across team meetings and collaborative interactions with our consultants and scientific advisory board, in addition to academic and industry conferences. You will also be immersed in an excellent scientific and entrepreneurial community in NYC and the opportunity to be at the start of an exciting company with the ability to move into more senior roles quickly.

What We Are Looking For

Essential Knowledge

- Research experience in protein engineering and/or biomaterials
- Ability to design, execute, and analyze cell and molecular biology experiments
- Ability to interpret, summarize, and communicate ideas across multi-disciplinary teams

Essential Skills and Experience

- PhD/ScD or equivalent experience in biomedical science or engineering, chemical engineering
- Recent experience in a cell biology or protein manufacturing role in an industrial biopharmaceutical setting or collaborative academic research environment
- Direct practical protein engineering, biomaterials, cell and molecular biology experience, e.g., qRT-PCR, ELISA, drug/therapeutic delivery, biophysical characterization, animal studies
- Track record for independently delivering high quality experimental results
- Experience of analyzing and presenting data and conclusions at project team and functional team meetings
- "Roll up your sleeves mentality" to get the job done



- Ability to train and directly supervise a growing team
- Maintain good lab practice at all times
- Operate in accordance with the company's quality and procedures manuals

Preferred Experience

- Research in biomaterials, protein engineering, orthopedics, or biomechanics
- Protein engineering and protein production/purification
- Computational protein design/ Rosetta
- Biochemical and Biophysical Characterization
- Immunohistochemistry (IHC)
- Cell culture

Salary

The salary for this position is \$70,000 and commensurate with skills and experience.

To apply please send your cover letter, CV and names to 3 references to provizigen@gmail.com and jin@montclarelabs.net.

If you know someone who could be a good fit, please share this posting with them.