

Post-doctoral Job Position

Neoleukin Therapeutics is seeking exceptional postdoctoral fellows for advancing our research programs in de novo protein design of therapeutics.

The areas of interest are focused on de novo engineering of novel protein-based therapies, using a combination of computational and experimental approaches.

The selected postdoctoral fellows will work for one to two years on a predetermined aspect of de novo protein design of cell-signaling molecules; the research project scope will include a multi-disciplinary approach.

The scientist will have the opportunity to work closely in a multidisciplinary team from Neoleukin Therapeutics with the opportunity to interface basic-research, pre-clinical development, and clinical applications.

Responsibilities:

- Implementation of team goals
- Protein design/engineering, production, and characterization
- Preparation of data summaries, reports, manuscripts and presentations of research results.
- Together with administrative management, ensure the implementation and adherence to all applicable safety, stewardship, and other legal requirements. Building an effective collaborative network within Neoleukin Therapeutics, its research partners and leading experts in academia and industry.

Qualifications:

- Ph.D. in Biochemistry, Computer Science, Chemical Engineering, Systems/or/Synthetic Biology, or related fields.
- Proven exceptional record of research, including high-impact peer-reviewed publications on international journals.
- Strong written and oral communication and presentation skills
- Ability to work in a team environment encompassing multiple disciplines
- Experience in Protein Biochemistry, Protein Engineering, and/or computer science applied to biological systems.

Preferred Qualifications:

- Expertise in Biochemistry, protein characterization, protein chemistry (small molecules and non-canonical amino acids are a plus), computer science (machine-learning is a plus), liquid chromatography and mass spectrometry.

Neoleukin Therapeutics is an Equal Opportunity Company.