



Senior Scientist – Protein Biochemistry & Drug Development

Onchilles Pharma is seeking a Senior Scientist in protein biochemistry to support an expanding cancer research and development platform.

Overview: The ideal candidate will have a PhD in a related field of life science, preferably protein focused biochemistry and molecular biology, with 5-7 years of laboratory experience (post-doctoral research included). Prior experience in cell culture, protein purification (familiarity with FPLC) and analytical techniques (e.g. SDS-PAGE, western blotting, flow cytometry etc) are required, while familiarity with enzymology is preferred. Management experience preferred. Attention to detail, good oral and written communication, and strong computer skills are required.

Why Join Onchilles?

This is the opportunity to jump into a leadership role and be part of a winning team. We offer excellent starting salaries and are dedicated to building a team of smart, enthusiastic, creative and self-motivated people passionate about science and curing cancer in a start-up environment. We offer the benefits of large pharma companies. Our employees and their dependents are eligible for medical, dental, vision, life and LTD insurance with a 90% - 100% company contribution to all premiums. We provide a 4% automatic match to 401(k) retirement savings and a generous amount of time off through our vacation, paid holiday, sick and floating time off programs – starting at 40+ days of paid time off. Our employees also enjoy many other company perks, like free gym membership, monthly events, other supplemental benefits and cost-free work-life balance programs. We work at the state of the art, LEED-Gold Certified, GradLabs space with a new laboratory, training rooms, and Cafe and lounge areas.

Responsibilities:

- Driving therapeutic innovation and directly contributing to the Onchilles pipeline
- Designing and hands-on execution of biochemistry assays, including FPLC operation for protein purification, and follow up analytical validation and protein characterization.
- In-depth understanding of protein/enzyme structure-function relationship to execute on time sensitive protein/antibody characterization projects.
- highly proficient in the design and handling protein/enzyme as well as antibody related constructs.
- Independently evaluate and trouble-shoot experiments in a timely manner.
- Participate in developing creative approaches to discover and optimize antibody-based biologics.

- Evaluation of underlying biology and mechanism of targets and biologics and ability to run biological assays.
- Present results regularly at team meetings and drive data-driven decisions
- Perform diligent and timely note-keeping and work process tracking

Qualification:

- PhD in biochemistry/structural biology/molecular biology/enzymology is required with at 5-7 years of industry experience.
- Extensive experience in protein purification and characterization
- Technically proficient in protein engineering tools, including construct design, molecular biology, protein expression in CHO cell lines and mammalian cell systems (understanding the principle), protein purification (FPLC, AKTA Pure systems) and characterization (binding, in vitro activity).
- Experience with data analysis and presentation software
- Excellent written and oral communication skills
- Strong track record of scientific accomplishments demonstrated through publications in regarded journals and/or intellectual property generation.
- Strong motivation, passion and commitment to science and engineering of novel entities
- Ability and desire to work in an interdisciplinary scientific team and the desire to learn new techniques
- The ability to work closely with other group members within teams is essential

Preferred Qualifications:

- Experience with antibody drug conjugate generation, biotherapeutic discovery, and a working knowledge of antibody molecules
- R&D experience in an industry setting with good understanding of biologics drug development is preferred
- Training in immunology and cell biology is highly desirable. Previous experience with antibody engineering and oncological research platforms
- Experience with high throughput screening methods
- Experience with protein display methods

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Reasonable accommodation may be made to enable qualified individuals with disabilities to perform the essential functions of our jobs.

We are an equal opportunity employer, celebrate diversity and are committed to creating an inclusive environment for our employees. We provide a work environment of mutual respect where equal employment opportunities are available to all applicants and teammates without regard to any characteristic protected by law. For additional information or to apply, please contact hr@onchillespharma.com