

## Senior Research Associate-Biochemistry & Cell Biology

**Objective:** Onchilles Pharma is seeking a Senior Research Associate with strong expertise in biochemistry and a background in cell biology.

### Why join Onchilles?

This is the opportunity to be part of a winning team. We offer competitive 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. 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:

- Perform FPLC-based protein purification under clear guidance/protocol with efficiency and high quality
- Independently perform dialysis, centrocon, immunoprecipitation, tag conjugation tools to achieve experimental goals
- Independently perform analytical techniques to evaluate the results of protein conjugation or purification
- Coordinate with other members to achieve overall experimental goals
- Evaluate, communicate, and troubleshoot experiments in a timely manner
- Contribute to the adaptation of existing assays and development of novel assays that comply with preclinical studies standards
- Present results regularly at team meetings and participate in data-driven decisions
- Proactively support lab function and cleanliness by organizing and maintaining reagents and supplies
- Record and maintain accurate research documentation in a timely manner

### Qualifications (required):

- Bachelor's degree in biochemistry or a related field with 5+ years of relevant laboratory experience in an academic or industrial setting or
- MS degree biochemistry or a related field with 2+ years of relevant laboratory experience in an academic or industrial setting
- Technical proficiency in protein purification tools such as FPLC (AKTA Pure systems), dialysis, centricon, immunoprecipitation, tag conjugation, etc.
- Technical proficiency in fundamental analytical techniques, including SDS-PAGE, native PAGE, western blot, coomassie staining, ELISA (home-made sandwich ELISA), etc.
- Proficient in computer skills, including MS Word, Excel, PowerPoint, and data analysis
- Team player with adaptable and collaborative mindset

**Qualifications (preferred):**

- Excellent skills in aseptic/sterile technique for mammalian cell culture
- Experience with protein characterization including concentration, binding, activity, etc.
- Experience with techniques such as flow cytometry, RNA isolation, qRT-PCR
- Excellent written and oral communication skills

**Work Environment:**

This job operates in a professional office and/or laboratory environment with no work-from-home option. The role routinely uses standard office and lab equipment and tools.

**Physical Demands**

The employee is **frequently** required to:

- communicate with peers, clients and scientific advisors
- remain in a stationary position (desk, lab bench) and move self throughout laboratory bench and vivarium areas
- operate a computer and standard lab and office equipment and tool

The employee is **occasionally** required to:

- ascend/descend stairs or ladders
- lift and/or move up to 25 pounds.

The above statements describe the general nature and level of work being performed. They are not intended to be an exhaustive list of all responsibilities, duties, and skills required. Reasonable accommodation may be made to enable qualified individuals with disabilities to perform the essential functions.

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

Onchilles is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for our employees. Onchilles is committed to providing 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](mailto:hr@onchillespharma.com)