

## Senior Research Associate – Preclinical Research & Cancer Biology

### Overview:

The Senior Research Associate will conduct hands-on *in vitro* assays with a wide variety of cellular biology, molecular biology, and biochemistry approaches. This position requires the ability to complete scientific and technical tasks independently on aggressive timelines, to troubleshoot technical issues, and to work as part of a team on multiple projects with changing priorities.

### 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:

- Coordinate with Scientific teams to achieve company objectives, specifically through self-driven execution of experimental designs with limited supervision
- Conduct investigations into mechanism of action using biochemistry approach such as native/SDS-PAGE, western blot (wet transfer), Coomassie staining, etc.
- Perform sample preparation and analysis with ex vivo tissues for assays (histology, protein, RNA, and DNA analysis)
- Perform ELISA (commercial kit and home-made Sandwich) independently for PK and cytokine measurement
- Maintain cell lines and primary cells to be used for *in vitro* assays
- Facilitate ex vivo tissue/human sample processing and subsequent experiments such as flow cytometry
- Contribute to the adaptation of existing assays and development of novel assays that comply with standards required of preclinical studies
- Proactively support lab function by ordering and maintaining reagents and supplies, troubleshooting technical problems and performing equipment maintenance
- Record and maintain accurate research documentation and perform initial analyses to identify non-conforming data points and/or interpret outcomes

### Qualifications:

- Bachelor's degree in cellular biology, molecular biology, biochemistry, or a related field and 3+ years of relevant laboratory experience in an academic or industrial setting, or
- MS degree in related scientific field and 2+ years relevant experience
- Experience with animal tissue and blood samples, and subsequent functional assay such as DNA, RNA, protein isolation
- Experience with biochemistry assays: ELISA (direct & sandwich), SDS-PAGE, western blot (wet transfer), flow cytometry

- Experience and comfort working with BSL-2 agents using appropriate procedures
- Experience with aseptic/sterile technique, specifically for microbiology and mammalian cell culture
- Strong computer skills, including MS Word, Excel, PowerPoint, and Prism

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](mailto:hr@onchillespharma.com)