

Company: Cereius, Inc.

Location: 701 W. Main Street, Durham NC 27701

Position: Research Scientist

Mission Statement:

Our goal is to combine next-generation radionuclide chemistry with advancements in high-affinity targeting agents to develop targeted radiopharmaceuticals capable of improving the clinical diagnosis and focal treatment of solid tumor brain metastases with distinct molecular signatures.



Job Description: We are seeking a full-time research scientist to join the Research & Development team at our fast-growing start-up company, which recently secured and closed a Series A round of financing. Our leadership comprises internationally renowned thought leaders in clinical oncology and radiopharmaceutical development with 20+ years of operational experience in the pharmaceutical/biotechnology industry.

Interested applicants would join our research team and be focused on the screening, development, and production of antibody-like molecules capable of targeting tumors with high affinity and high selectivity. Extensive experience in molecular biology, recombinant engineering, antibody and protein production, cell culture, *E. coli* expression systems, and mammalian expression systems are requisite for the position. Additional experience in VHH nanobody expression, phage display and screen, and predictive modeling of antibody binding are highly desirable. All individuals should have should be self-motivated, be team-centric, entrepreneurially-minded, flexible to the changing nature of start-up work, and have strong written and oral communication skills.

Requirements

- Full-time, salaried position
- BS requisite, MS or PhD preferred
- Minimum of 2-4 years of experience

Desired Skill Sets:

- Molecular Biology & Recombinant Engineering
- Antibody Engineering
- Cell Culture
- *E. coli* protein production
- Mammalian cell production (HEK293, CHO)
- Phage Library Display & Screening
- V_{HH} Nanobody experience (highly desired)
- Predictive modeling of antibody sequence binding affinity (highly desired)
- ELISA
- Western Blots
- SDS/PAGE

Interested applicants should contact Jeff Schaal (jschaal@cereius.io) with a cover letter and resume.