

SENIOR SCIENTIST

- Exciting opportunity for an experienced, commercially orientated, and ambitious Senior Scientist
 - ASX-listed diagnostics company with a broad cancer diagnostics pipeline
 - Salary negotiable, depending on experience
 - Full-time position, located in Minneapolis, MN, USA

BARD1 is an Australian-based fast-growing diagnostic company that is seeking an experienced and commercially oriented senior scientist to join its Minnesota-based R&D team. Candidates with a background in biochemistry, protein science and conjugation chemistries are encouraged to apply.

You will join an R&D team focused on novel tool designs and product development to service unmet needs in the broader Life Sciences Industry, with particular emphasis in cancer diagnostics. We are seeking candidates with experience in protein modification techniques, exosome biology, antibody biochemistry, and a passion for translating scientific innovations into products that will make a real difference to patients' lives. You must have team leadership experience, solid project management skills, translational research expertise, and biomolecular surface chemistry. Ideal candidates are outside-the-box thinkers, ambitious, independent, goal-oriented, detail-minded, can manage several projects simultaneously, and have natural leadership qualities.

Responsibilities

- Manage research staff and projects
- Conceptualize, design and prototype first-in-class or best-in-class analyte capture technologies
- Advance EXO-NET® and NET technology designs to fit diagnostic and therapeutic manufacturing applications
- Assay concept, design, and initial optimization workup, in collaboration with the Development team, to fit specific use cases
- Undertake experimental planning, management, execution, reporting and presentation of study outcomes to key internal and external stakeholders

Essential criteria

- PhD and post-doc qualifications in Biological Sciences (structural biology, protein biochemistry, molecular biology, chemistry, immunology, or relevant field) plus minimum of 3 years' experience in the Diagnostics, Biotech, or Life Science Tools industry
- Broad research experience a newly emerging biomolecular surface chemistry, extracellular vesicles/exosome technologies, with a focus on biomarker translation to clinically and commercially relevant products
- High computer literacy in Microsoft Office, with familiarity in AutoDock, Python Molecular Viewer and CellPACK, or other computational structural biology software
- Excellent communication and team management skills
- Strong personal, business, and scientific ethics
- Attention to detail in documenting, executing, analysing, and reporting experimental data
- Get it done attitude to deliver in a fast-paced environment with multiple programs and outcome-led priorities

Highly desirable criteria

- Works well in a multi-disciplined team
- Previous research experience in a regulated environment, knowledge/ experience with ISO17025/ ISO13485/ 21 CFR
- Exosome biology, biomarker isolation and analytics, protein purification and conjugation experience

Submit an application: All applicants must supply a letter of interest addressing the selection criteria, a detailed curriculum vitae, and three referees to info@bard1.com by **31 December 2021**

Further information: Contact **Susan Belzer, Commercial Development Director +1 612-251-7312**