

**JOB POSTING**  
**Proteosense, LLC**  
**Post-Doc Researcher**  
**Position closes on 27July2018, apply by 20July2018**



**Overview:**

ProteoSense is commercializing breakthrough solid-state biosensor technology for the biomedical, environmental and food markets with initial entry into the food safety market planned for 2018. ProteoSense's rapid pathogen detection system, RAPIDSCAN™, is a disruptive bio-detection sensor for multiple time-critical and remote applications. We are validating novel technologies and are developing our first beta product. We have an immediate need to fill a full-time paid position for a mid-level scientist. We are looking for a scientifically driven candidate who will take ownership of their work and has excellent attention to detail. The ideal candidate should be desirous of work with a fast-paced outcome-driven interdisciplinary team.

**Qualifications:**

The ideal candidate should have a Ph.D. in Cellular or Molecular Biology, Genetics, Immunology, Microbiology or similar with 1-3 years post-graduate work. Must have extensive experience in a variety of standard molecular and microbiological techniques including, but not limited to, molecular cloning, sequencing, CRISPR/Cas9 gene editing, PCR, gel electrophoresis, plasmid design, preparation and purification, and growth, transformation and recombination of bacteria. A strong background in genetic engineering, and molecular cloning is desired. A background in statistics, bacteriophage or environmental microbiology is additive. Demonstrated experience conducting and leading laboratory research to include the planning and design of molecular experiments. Must be able to maintain a detailed lab notebook to include data organization, processing, and analysis. Attention to detail and ability to work safely in a lab environment handling human pathogens is essential. Excellent oral and written communications skills are required. Must be self-motivated and prepared to learn and adopt new techniques as needed. Must be able to work independently as well as part of an interdisciplinary team.

**Responsibilities:**

- Design and conduct various molecular cloning and microbiological experiments.
- Implement published protocols and troubleshoot experiments independently.
- Develop and carry out microbiological and genetic engineering studies.
- Collect, process, and analyze data.
- Participate in laboratory management, maintenance and project demonstrations.
- Prepare project status updates and formal reports when appropriate.
- Perform literature searches and present innovative ideas to improve upon existing technologies.
- Lead one or more project(s) based on aptitude.

60%	Laboratory research and literature investigations
15%	Data analysis
10%	Technical writing
5%	Lab management and organization
10%	Assist in range of activities and customer engagements to support growth of the business

**Comments:** Pay and length of appointment negotiable based on experience with the opportunity to renew based on performance. Position is open immediately. Candidates eligible to start by early August desired.

**Location:** Rev1 Venture development facility at 1275 Kinnear Road, Columbus OH, 43212.

**Contact:** Send inquiries to [rwalter@proteosense.com](mailto:rwalter@proteosense.com) with "Application for July Opening" in the subject line by the 20th of July, interviews will take place on a rolling basis.