



MICROPHAGE

MicroPhage Incorporated
2400 Trade Centre Avenue
Longmont, CO 80503

Research Associate I or II

Based in Longmont, Colorado, privately-held MicroPhage, Inc. develops innovative, easy-to-use diagnostic products for bacterial identification and antibiotic susceptibility/resistance testing using its proprietary Bacteriophage Amplification Technology (BAT™) platform. The U.S. Food and Drug Administration (FDA) granted 510(k) clearance for the KeyPath™ MRSA/MSSA Blood Culture Test – BT in May 2011 and we have initiated US sales in December of 2011. We have recently signed a partnership agreement with a major national distributor to sell our product and expect to grow rapidly.

Position Summary/Objective

Under direct supervision a MicroPhage Research Associate I or II performs experiments aimed at discovery and development of potential products; maintains bacterial strains, prepares media and buffers and performs quality testing of reagents and devices. Participates in developing and validating new experimental procedures.

Essential Duties and Responsibilities

- Performs experiments using knowledge of experimental design, controls, replication and sample size; participates in developing and validating new experimental procedures.
- Makes detailed observations, analyzes data, and interprets results and document. Writes technical reports using statistical analysis and summarizing advanced experimental concepts and results.
- Prepares and presents study results within work group.
- Uses scientific literature and online databases to answer specific questions.
- Takes proper safety precautions to prevent accidents. Responsible for the safety of self, others, materials and equipment. Uses all required self-protective and safety equipment and follows all safety regulations, policies and procedures.

Required Competencies (Skills, knowledge, abilities)

- Experience in a basic/applied research environment
- Working knowledge of microbiological procedures and protocols
- Experience with isolating, identifying, growing and stocking gram positive and gram negative bacteria.
- Experience working with bacteriophage, that is isolation, growth, purification and titrating of phage, is a plus
- Knowledge of data analysis, including basic statistical analysis, using spreadsheet and graphing software
- Experience with microbiological assay/test development and optimization is a plus
- Experience in in-vitro diagnostic development is preferred
- Work experience in a clinical lab is preferred

Education and Experience

Bachelor's degree in a life science (microbiology preferred) and typically 1 to 3 years of relevant experience.

Working at MicroPhage

The work environment at MicroPhage is characterized by teamwork and collaboration. Employees are engaged and passionate about their work. The atmosphere is friendly, casual, and professional. We expect every single employee to have an impact on our success. MicroPhage offers a full range of benefits including insurance coverage for medical, dental and vision. The Company offers 401k participation and an opportunity for company stock options. Compensation is competitive and based on experience and qualifications.

How to Apply

If you believe you have the drive and the talent to make a significant contribution to our growing organization, we encourage you to submit your resume or CV, a cover letter describing how your background fits our needs, your salary expectations, and two professional references to jobs@micro-phage.com. Please type Research Associate I or II in the subject line of your email. Applicant materials received by January 31st, 2012 will be given priority attention. MicroPhage is an Equal Opportunity Employer.