Azitra is a preclinical-stage biotechnology company, located in Farmington CT. The company is developing novel skin therapeutics using a microbiome-based platform to deliver innovative, inexpensive, and sustainable treatments for skin disease. We are addressing skin conditions ranging from atopic dermatitis to Netherton syndrome to MRSA skin infections using our proprietary bacterial platform engineered to deliver therapeutic proteins. Our work is supported by NIH grants, private grants, and venture-backed financing. Azitra is also engaged in multiple collaborations with leading scientists from Yale University, Jackson Labs, and the University of Connecticut.

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Senior Research Associate/Research Associate Microbiology/Molecular Biology of Human Skin Microbiome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department/Group:</td>
<td>Research and Development</td>
</tr>
<tr>
<td>Location:</td>
<td>Farmington, CT</td>
</tr>
<tr>
<td>Level/Salary Range:</td>
<td>Commensurate with experience</td>
</tr>
</tbody>
</table>

**EMAIL:**

jobs@azitrainc.com

Subject Line: Senior Research Associate/Research Associate Microbiology/Molecular Biology of Human Skin Microbiome

**MAIL:**

Richard Andrews
Azitra, Inc.
Room 1836 CB126
400 Farmington Ave
Farmington, CT 06032

**Job Description**

The successful candidate will join our R & D team and have the responsibilities of managing our labs in addition to conducting experiments to support our research goals.
**Roles and Responsibilities**

- Conduct antimicrobial, biochemical and/or mammalian cell-based assays in a moderate throughput setting with minimal supervision.
- Design and execute experiments to characterize novel bacterial strains and/or support the development of new assay systems.
- Assist with various laboratory tasks including buffer and media preparation, autoclaving, restocking, and laboratory maintenance.
- Culture bacteria, run DNA and protein gels, perform Western blots and ELISAs.
- Maintain lab notebooks and record data.
- Communicate detailed information both verbally and in technical reports and notes.
- Comply with all SOPs and safety standards.

**Qualifications and Education Requirements**

- At least 5 years of relevant industry or academic experience in molecular biology, microbiology, cell biology, biochemistry or related fields. Experience in microbial genetics, cloning, strain construction, and mammalian cell culture highly desirable.
- Demonstrated familiarity with sterile technique with regard to both mammalian and bacteria cell culture, including handling BSL-2 bacteria.
- Highly motivated and enthusiastic team player, with excellent problem-solving skills and the ability to work with minimal supervision.
- Capable of high performance in independent work as well as in team setting.
- Excellent communication and organizational skills are required.
- Ability to maintain accurate and detailed records.
- MS Degree in Biological Sciences plus 5 years, of relevant laboratory experience.
- Highly experienced BS candidates may also be considered.