Pathway Biologic

Research Associate II

At Pathway Biologic, we create new technologies to satisfy the evolving needs of the agricultural industry. Our research and development team is focused on biological crop solutions that increase crop yield through naturally-derived products. We are committed to providing the innovations that will help sustain crops around the world.

Position Summary: Pathway is currently seeking an innovative and self-motivated Research Associate II to join the Discovery group. This position represents an opportunity to play an important role in a diverse team of researchers, deploying multiple experimental pipelines to discover and develop natural products that will improve agriculture and help to feed a growing world population.

As part of the Discovery group, the selected candidate will report to the Laboratory Manager, and will collaborate with experimental researchers and production specialists. With minimal supervision, this position will perform technically-based tasks and laboratory experimentation according to established protocols and SOPS supporting product development efforts. Our collaborations aim to collectively solve complex research problems, requiring the development of technical solutions to abstract problems through the application of domain expertise, ingenuity and creativity.

Position Responsibilities (Not all inclusive):

Core Responsibilities:

- Conducting laboratory experimentation using project-specific protocols and SOPs
- Contributes to bacterial strain discovery, characterization, and microbial product formulation
- Scale up, research planning and report preparation

Minimum Position Requirement:

- B.S. degree in biology, microbiology, biochemistry or equivalent plus
- A minimum of 3 years of laboratory experience or a M.S. degree in biology, microbiology, biochemistry, biotechnology or equivalent
- At least two years’ experience performing recovery/purifications/identification of bioactive compounds from fermentation broths

Skills:

- Ability to contribute technical knowledge to develop test plans, experimental designs, and analytical methods
- Excellent interpersonal skills, excellent oral and written communication skills, ability to work independently, design experiments, and analyze data
- PC skills and ability to learn new software and systems. Ability to prepare figures for reports and presentations
- Maintain laboratory notebook and prepare raw data for submission to supervisor
- Ability to effectively communicate and perform multiple tasks simultaneously, well organized, analytical, and flexible to adjust to priorities
- Ability to draft reports for small projects or projects requiring routine analysis and testing
- Ability to train technicians and entry-level staff on analytical procedures and testing
Employment Requirements:
Salary and benefits commensurate with experience. We are an equal opportunity employer. Except where prohibited by state law, all offers of employment are conditioned upon successfully passing a drug test.

What Will Put You Ahead:
- M.S. degree in biology, microbiology, biotechnology, biochemistry or equivalent.
- Experience with Benchtops bioreactors or comparable instrumentation.
- Experience developing new growth media for microbial production.
- Experienced with microbiological techniques with an emphasis on bacteriology, mycology, and virology.
- PhD with 1 years of non-academic work experience in related profession.

Submit Application to:
employment@PathwayBioLogic.com
Reference Job # RA11-0015