



## **Associate Director, Fermentation**

We are seeking an Associate Director, Fermentation to support the commercialization of biobased processes. The Associate Director will lead a dedicated team responsible for validating strain performance at bench scale, technology transfer of strains and processes to third parties, and scale up of bioprocesses. Successful candidates will have previous experience in microbial fermentation and will be able to quickly learn new concepts that are specific to support our technology and approach.

### **Responsibilities**

- Leadership of fermentation and bioprocess team
- Experimental planning across multiple projects
- Managing and coordinating complex experimental schedules within a broader team
- Maintaining, analyzing, and reporting on data to the larger team, including external stakeholders
- Troubleshooting and improving processes
- Maintaining safe practices and work environment

### **Qualifications**

We prefer candidates with technical training in chemical engineering and previous experience in a laboratory setting. Demonstrated experience in statistical analyses, Design of Experiments (DoE), and manipulation of large data sets required. In addition, we prefer candidates with experience in the following areas:

- Ph.D. degree in chemical engineering with 5+ years related experience.
- Direct, hands-on experience with bench scale microbial fermentation
- Direct experience in technology transfer of bioprocesses and scale up
- Direct, hands-on experience with aseptic technique and bench scale bioprocessing
- Direct experience in statistical analyses and Design of Experiments (DoE)
- Quantitative, data-driven analysis of experimental results and an analytical mind-set
- Familiarity with Python or similar programming language
- Experience in drafting and revising detailed SOPs and protocols
- Capability to manage multiple work-flows and experiments within a single day
- Ability to effectively work in cross-disciplinary teams
- Must be a self-starter, motivated, scientifically curious, and collaborative
- Flexible schedule including occasional evenings and weekends

Interested parties should sent cover letter and resume to: [matt@dmcbio.com](mailto:matt@dmcbio.com)