



Job Description: Fermentation production assistant

Employment: Full-time Contract

Description:

MicroSintesis is an animal health company developing postbiotics from probiotic bacteria. MicroSintesis researches the postbiotic metabolites that are naturally produced by probiotic bacteria and are part of the microbiome barrier. MicroSintesis is on the forefront of postbiotic technology and developing biotechnological strategies to use postbiotics to reduce antibiotic use and reduce the symptoms caused by pathogenic bacteria by strengthening the microbiome barrier.

MicroSintesis has developed a unique technology that uses natural bioactive molecules produced by probiotics to reduce significantly the expression of the virulence genes by interrupting their natural communications system. This communication system is common among many pathogenic bacteria allowing for a broad spectrum effect. This results in a new way to reduce antibiotic use and create a first line of defense in the fight against antibiotic resistance bacteria.

MicroSintesis is currently searching for a fermentation production assistant who will be involved in down-stream processing and production of finish goods.

More specifically:

- Perform various routine manufacturing tasks under the guidelines of established SOP's and GMP practices
- Operate down-stream processing equipment
- Implement production and manufacturing procedures
- Prepare components, media buffers, and other solutions as needed
- Accurately document data and complete batch records as needed
- Assist in production associated tasks as needed, including packaging and labeling.

Job Requirements:

- College certificate or B. Sc. in biology, chemistry, or related discipline
- Willingness to learn and adhere to GMPs, SOPs, and relevant regulatory guidelines including QC and QA as related to production
- Previous laboratory experience would be an asset
- Excellent interpersonal skills, including clear, succinct and timely communication
- Willingness to work long hours and flexible to meet production schedule as needed
- Must have reliable transportation to UPEI campus
- Willingness to work as part of a team
- High Level of personal and professional integrity

Wages: Competitive hourly rate

How to apply: Please send your resume and a cover letter to jroepke@microsintesis.com and quote "Fermentation production assistant" in the subject line. Only qualified applicants will be contacted for personal interviews.

MicroSintesis is an equal opportunity employer and all qualified applicants are encouraged to apply.