



NEW POSITION

Clinical Research Intern

- Leading the Next Frontier of Gut Health

Nimble Science is working with partners around the world to advance next generation microbiome-based diagnostics and therapeutics by leveraging our first-in-kind capsule-based sampling technology to perform liquid biopsies directly from the small intestine. As a Clinical Research Intern, you will be involved in many aspects of the day to day roles involved in building a new company and presents tremendous opportunity to gain critical skills and experience in the design and clinical testing of medical devices, and the exciting new world of the gut microbiome.

You are a passionate and dynamic learner with an entrepreneurial spirit ready to dedicate yourself to taking Nimble Science and the human microbiome field to the next level.

RESPONSIBILITIES:

The Clinical Research Intern is an integral part of a team who is innovating novel diagnostic solutions and building a powerful multi-omics database for Nimble and our customers. It is a hands on position that will report to the Senior Scientist, Microbiology.

The Clinical Research Intern:

- Supports the invention and validation of new methods to handle novel types of biological specimens from our capsule-based sampling technology.
- Supports the development of new sample processing and extraction protocols for multi-omics analyses of the samples.
- Performs hands on clinical sample processing.
- Learns and perfects techniques in molecular and microbiology including quantitative Polymerase Chain Reaction (qPCR), traditional PCR, metabolomic and proteomic sample preparation, microbe culturing in aerobic and anaerobic conditions
- Supports R&D projects, including protocol design, data analysis and reporting for scientific presentations and manuscripts.
- Receives and tracks wet lab inventory.
- Supports the development of a system to achieve lab accreditation to a diagnostic standard.
- Documents and manages workflow to maintain data integrity, and ensure timely and effective actions are taken.
- Performs manufacturing and testing tasks under ISO 13485:2016 production.
- Performs literature reviews, data analyses and report drafting.
- Works within a regulated environment, supporting the Quality Assurance Manager including reporting of non-conformance events, auditing and SOP development.



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QUALIFICATIONS:

- You are currently pursuing a Bachelor, Masters or PhD in Biochemistry, Cell, Molecular or Microbial Biology
- You have experience with common microbiology lab techniques (growing cultures, plating etc.), qPCR, and/or 16S sequencing
- You are interested in using these techniques to analyze novel samples collected by the SIMBA capsule
- You work diligently and are committed to producing high quality work
- You have superior written communication skills, and can produce detailed and informative reports
- You are a self-starter and can work independently under minimal supervision
- You are adaptable and interested in helping build Nimble Science
- You have always dreamed of this opportunity, and it is finally here
- Preferred: Experience with assembly and/or manufacturing
- Preferred: Experience with bioinformatic analysis
- Preferred: Experience with 16S or shotgun sequencing

You are a learner, a team player, an innovator and a problem solver.

Position Details:

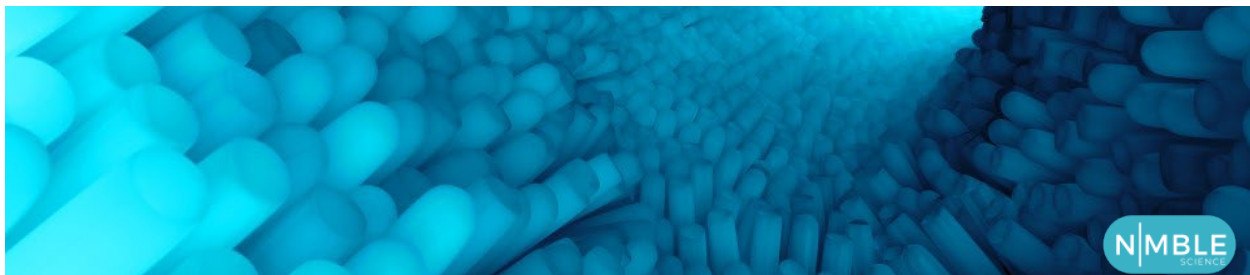
- Position is for a 16 month internship position (May 1st, 2023 to Aug 31st, 2024)
- Onsite in Calgary, AB (remote work is not possible)

Application Process

Interviews can start immediately and will continue until the position is filled.

Apply directly with a Cover Letter stating your interest and how previous experience can help you quickly learn the needed skills.

Send cover letter and resume to sharanya@nimblesci.com





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