Seeking Application Scientist to join our expanding team

Ceres Nanosciences Inc. ("Ceres") *Ceres Nanosciences Inc. ("Ceres") is engaged in the research, development, and commercialization of innovative sample preparation products, based on its proprietary Nanotrap® particle platform. Nanotrap® particles capture, concentrate, and preserve the most valuable analytes, enabling early and accurate detection of diseases such as cancer, cardiac, neurological, and infectious diseases, resulting in improved patient outcomes and reduced health care costs.*

ROLE DESCRIPTION:

The Application Scientist I will work closely with senior members and fellow scientists of the Applications Team to support research and development activities, experimental testing, and routine laboratory operations. This is a fully on-site, hands-on position requiring daily laboratory work, with responsibilities including sample processing, molecular assays, and laboratory maintenance. Candidates should be flexible, detail-oriented, and comfortable performing routine laboratory protocols. Training will be provided, and we welcome candidates with a bachelor's degree in a life science field or relevant laboratory experience, including backgrounds in academic research, biotechnology, clinical diagnostics, or routine laboratory testing.

The Application Scientist will:

- Perform experiments and sample processing following established protocols and experimental procedures.
- Carry out DNA/RNA extractions and molecular assays, including qPCR and digital PCR.
- Support R&D projects involving different sample types, protocols, and experimental workflows.
- Execute routine and exploratory experiments with precision and consistency to generate reliable data.
- Collaborate with the Applications Team and other departments to support research and company objectives.
- Maintain accurate documentation of experimental procedures, observations, and results.
- Follow laboratory SOPs and safety guidelines, including BSL-2 requirements.
- Support routine laboratory operations, including reagent preparation, cleaning, restocking, and inventory management.

Preferred Qualifications:

- Bachelor's degree in biology, molecular biology, biotechnology, or a related life science field, or equivalent laboratory experience.
    - Previous wet lab experience preferred, including academic research, clinical diagnostics, or routine laboratory testing.
    - Familiarity with nucleic acid extraction, PCR, or other molecular biology techniques is a plus.
- Strong attention to detail, organizational skills, and commitment to producing consistent, high-quality results.
- Foundational understanding of biological principles, laboratory safety, and proper chemical handling.
- Strong recordkeeping skills and familiarity with laboratory quality practices.
- Dependable, team-oriented, and adaptable, and a willingness to learn.
- Experience using common laboratory equipment, including micropipettes, centrifuges, and thermocyclers.

Interested candidates should email a CV to jobs@ceresnano.com