MAJOR DUTIES & RESPONSIBILITIES:

- Perform laboratory experiments utilizing RT-qPCR.
- Coordinate receiving samples and providing results and data to partners.
- Design laboratory experiments, techniques, and protocols.
- Perform laboratory maintenance including cleaning and maintaining equipment and ordering supplies.
- Train and instruct staff and students in basic laboratory techniques.

POSITION REQUIREMENTS & QUALIFICATIONS

Education

Required:
- Bachelor’s degree in Molecular Biology, Chemistry, Biochemistry, or closely related field.

Preferred:
- MS or PhD in Molecular Biology, Chemistry, Biochemistry, or closely related field.

Experience

Required:
- At least three years of research laboratory experience with cell biological and molecular biological techniques.
- Excellent organizational skills including time management, strong focus, and attention to detail.

Knowledge, Skills, and Abilities

- Knowledge of BSL2 biosafety requirements and other safety requirements.
- Ability to learn new techniques and develop protocols.
- Ability to learn office and university-specific software.

Environmental Demands

- Work is performed in a laboratory setting in the Anticancer Discovery from Pets to People research theme located in the Hergenrother lab at the Carl R. Woese Institute for Genomic Biology.

To Apply

Applications must be received by November 15, 2021. Individuals interested in the position should submit a cover letter, CV/Resume, and the contact information for three references to: Paul Hergenrother, hergenro@illinois.edu.
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