Molecular Biologist

We are a startup biotechnology company based in Ithaca, NY that offers the opportunity to work with a talented team of scientists in developing novel tools for life sciences.

The Company: CyteQuest is developing a unique flow electroporation platform to revolutionize the treatment of disease by adoptive immunotherapy.

The Position: We’re looking for a cellular biologist with expertise in mammalian cell culture and electroporation. Candidates with experience in fluorescence microscopy, gene editing, and immunotherapy will be preferentially considered. Experience with microfluidics would be a plus. CyteQuest can offer a stimulating work environment and competitive salary commensurate with experience.

Requirements:

• Be familiar with basic laboratory techniques, including but not limited to: sterile expansion of mammalian cell culture and routine analytical procedures on cell culture samples.
• Have good understanding of cell culture parameters in general (cell growth rate, cell density, viability, population doubling, and cell waste, etc.).
• Be familiar with methods for measuring cell viability and electroporation efficiency
• Familiarity with mammalian expression vectors. Experience with vector design and/or cloning preferred
• Ability to work independently and with small groups

Responsibilities:

• Be responsible for daily monitoring of cell cultures and keeping thorough records of cell culture parameters
• Work with the team to assure that adequate numbers of cells are available for each day of tests
• Maintain inventory and place orders for tissue culture and molecular biology reagents, lab supplies, and equipment as required
• Routine maintenance of laboratory equipment, such as centrifuges, biosafety cabinets, and incubators

Please respond with a resume to info@cytequest.com

CyteQuest is an equal opportunity employer.