

Research Scientist – Molecular Biology – Farmington, CT

CaroGen Corporation, an emerging vaccine company, seeks a full-time Research Scientist to join our R & D team in Farmington, Connecticut. The desired starting date for this position is in the third quarter.

**Principal Duties and Responsibilities include:**

- Molecular cloning, DNA purification and sequence analysis.
- Design, generation and analysis of vaccine candidates in mammalian cells.
- Expression of proteins in transient and stable transfections cells and analysis of gene expression using Northern, Southern, and Western Blot analyses; immunofluorescence assay (IFA) is a plus.
- PCR and RT-qPCR method development and analyses
- Utilize literature and internal data sets to design and test target modulation hypotheses
- Interpret, present and report research findings at internal meetings Manage and direct the activities of research associates

**Requirements:**

- PhD or equivalent in molecular biology, biochemistry cell biology, or a related discipline
- Experience with protein expression and characterization
- Proven track record for striving for high level of inter-disciplinary problem solving, innovation and scientific excellence
- Excellent management, interpersonal, training and education skills
- Flexibility to accommodate to rapidly changing priorities and deadlines
- Ability to work in a team-based environment
- Excellent oral and written communication skills

The experience and knowledge of the Research Scientist will be crucial to the execution of the aforementioned responsibilities. The candidate should have 1 – 5 years post-doctoral working experience in an academic, pharmaceutical or biotechnology setting.

**Essential previous experience and skills:**

A strong background in manipulating and purifying viral vectors and vaccines is an advantage. Candidate must have a demonstrated ability to work with multiple project teams concurrently within aggressive timelines and a willingness to learn vaccine product development

Please direct all inquiries to:

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