



Example of Development Scientist Job Description

Powered by www.VelvetJobs.com

Our company is searching for experienced candidates for the position of development scientist. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for development scientist

- Author scientific papers which are published in peer reviewed journals
- Participate and provide technical expertise during client visits
- Execute and document laboratory experiments to develop chemiluminescent substrate formulations and test formulations for conformance to product requirements
- Utilize ^1H NMR and HPLC to analyze identity and purity of synthesis materials
- Design, synthesize, and characterize delivery constructs that can be formulated with therapeutic nucleic acids
- Coordinate the development and manufacture of nucleic acid drug formulations from pre-clinical to early-stage clinical
- Lead a cross-functional development and evaluation team focused on novel nucleic acid delivery technologies and methodologies
- Design, develop and validate PCR-based molecular diagnostic assays
- Identify and evaluate, via a range of lab-scale material synthesis techniques, product development opportunities within the layered nickel oxide space
- Reproducibly process materials for electrochemical testing

Qualifications for development scientist

- Master's degree in Biochemistry, Chemistry, or Bioengineering with 4+ years exp
- Expertise in Immunology (esp
- Direct experience with methods, instrumentation, and software used in in

- Experience in bioinformatics and statistical analysis is a plus
- The position requires knowledge of formulation, processing and packaging aspects pertaining to liquid and powdered nutritional products, their nutritional, physical, and oxidative stability
- BS/MS Food Science/Nutrition/Engineering or related scientific field, with 5+ years progressive and practical related experience sufficient to demonstrate equivalency