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# Example of Scientist, Pharmacology Job Description

Our company is growing rapidly and is hiring for a scientist, pharmacology. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for scientist, pharmacology

* Directly enable the conduct of in vivo studies, the ability to supervise/mentor other scientists/associates in the pharmacology group
* Participates in discovery teams to provide expertise and knowledge from the pharmacology discipline
* Develop research solutions that require extensive analyses and detailed investigation
* May perform bioluminescent imaging studies using molecular reporters or disseminated/ metastatic disease models
* May contribute to ex vivo analysis of tumor or immune cells by flow cytometry, IHC, ELISA, RT-PCR, or Luminex®
* Will manage multiple in vivo projects simultaneously, including working within a matrixed research environment to coordinate with project leaders and other functions
* Analyze data using appropriate statistical methods and present data in a professional format suitable for external publication
* Contribute to various projects outside of his/her own, collaborate with stakeholders from all relevant functions, and keep up-to-date in the literature related to his/her field
* Occasional weekend, evening, and holiday dosing/ animal monitoring required
* Contributes individually on cross functional teams

## Qualifications for scientist, pharmacology

* Using a population based approach, develop PK and PK/PD models from clinical PK, efficacy and PD/biomarker data to support further dose selection, dosing regimens, and dose ranging throughout clinical development, leading to phase 3 dose selection and a proposed labeled dose
* Experienced in global submission of population PK analysis and analysis data sets
* Experienced in the handling of high frequency pharmacology data
* Experienced in drafting and finalizing population PK and PK/PD reports, regulatory summary documents, responses to global health authority inquiries, and other regulatory documents
* Experienced in a variety of quantitative approaches to drug development
* Hands on experience in population modeling and simulation