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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

* Expand the Quantitative Pharmacology and modeling & simulation capability through evaluation and implementation of new data analysis techniques, software, computational infrastructure, personal technical skill, the strategic application of quantitative pharmacology and population based M&S methodologies across the development portfolio
* The Associate Principal Scientist is expected to work independently and collaborate as part of, or leading, a cross functional team
* Interact with regulatory regions
* Work closely with the CP-Therapeutic Area Lead to execute CP strategy for each project and deliver the required output
* Challenge yourself
* Coordinates contracting of GLP bioanalytical studies related to Array-sponsored toxicology and clinical studies, including deliverables, timelines, legal and financial aspects of contracts
* Develop and run cell based assays (50%)
* Mechanism of action studies to provide key data to projects (30%)
* Project team member (20%)
* Development of disease relevant cell-based model systems to understand the mechanism of action of therapeutic molecules

## Qualifications for scientist, pharmacology

* PhD degree in a relevant scientific field
* Experience in progressing small molecules/and or biologics in immunology and/or immuno-oncology is highly desired
* Specific experience in using T reg, CD4/CD8, NK, macrophage/MDSC
* Hands on experience and detailed knowledge of in vitro cell based assay development for screening small molecules and/or biologics and associated technologies
* Demonstrated experience in drug discovery project through publications/posters
* Experience in oncology and in biotech or pharmaceutical industry are highly desirable