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# Example of Post-doctoral Research Job Description

Our growing company is hiring for a post-doctoral research. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for post-doctoral research

* Will isolate primary mouse immune cells and test functionality in vitro/ex vivo using multiple readouts that include multi-color flow cytometry, MSD/ELISA, cell proliferation, and cellular cytotoxicity
* Demonstrate the ability to contribute to various projects outside of his/her own, and collaborate within and outside own discovery group and across relevant functions
* May involve use of Electron Microscopy, molecular modelling or structure-based mutagenesis and design
* May involve use of Bio Layer interferometry, SPR and ELISA
* Initiate and carry out scientific projects, under the supervision of Dr
* Conducting in-depth interviews across the US
* Analyze quantitative and qualitative data
* Dissemination of findings via peer-reviewed publication and presentation at conferences
* Collaborate in the design, modeling, and analysis of laboratory critical and subcritical experiments
* Conduct independent research, publish research results in peer-reviewed scientific or technical journals and present results at external conferences, seminars, and/or technical meetings

## Qualifications for post-doctoral research

* Background in methods to assess perinatal and/or reproductive epidemiology required
* PhD or equiv
* PhD in relevant scientific area (public health, social sciences such as anthropology, sociology, psychology, medicine or other), health communications, or other related area
* Must be within 6 years of completion of his/her doctoral degree
* Evidence of strong quantitative and/or qualitative methodological skills and research productivity
* Strong interest in a career in implementation science research