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# Example of Post-doctoral Research Job Description

Our innovative and growing company is looking to fill the role of post-doctoral research. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for post-doctoral research

* Assists in the training and evaluation of research technicians, students and support personnel
* Attends and participates in departmental scientific meetings, operational meetings, seminars, and other pertinent meetings
* Participates in the development and review of the research budget as it relates to specific areas of research initiative
* Serves as liaison and representative of the department/section to other hospital departments interested in collaborative research
* Organizes and oversees a bimonthly research meeting for the department’s/section’s staff interested in research
* Organizes and oversees a monthly journal club for the laboratory/section
* Adheres to departmental policies and procedures with regard to punctuality and attendance
* Utilizes hospital’s values as the basis for decision making and to facilitate the department/section’s hospital mission
* Complies with laboratory biosafety practices and follows established hospital infection control and safety procedures
* Will design, execute and interpret studies for testing the anti-tumor efficacy of immunotherapies in preclinical tumor models

## Qualifications for post-doctoral research

* Background in methods to assess obesity and/or perinatal epidemiology with emphasis on gestational diabetes or nutrition
* Doctorate degree in Computer Science or any other related field required
* Must have a background in either static or dynamic program analysis, programming languages, machine learning, or robotic software (ROS)
* Must have have skills in building analysis tools and automating evaluations
* BSc/MSc in Mechanical Engineering
* Knowledge of the Heat Pipe Technology is desirable