
The following statements are intended to describe the general nature and level of work to be performed. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified.

The technician will be involved in an NIH-funded project to develop novel therapeutic agents for advanced cancers. Responsibilities of this position will include multiple aspects of scientific research including data collection, assay development and execution, and project management. Prior experience with rodent work is highly preferred.

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1. Perform laboratory maintenance duties such as autoclaving, dishwashing, and technical equipment maintenance. Maintain inventory of chemicals, media and other supplies. Proper disposal of biohazardous waste. Maintain a clean and sterile lab environment. Assist with research-associated administration duties such as package shipping and receiving.
 2. Produce and record data, interpreting and analyzing the results of experimental assays. Organize and present data at lab meetings. Support submission of data and preliminary results for grants.
 3. Assist with the design of experimental protocols. Perform multiple assays in cell/molecular biology including qPCR, Western Blotting, and immunohistochemistry. Use light and confocal microscopy to analyze samples. Prepare drugs and reagents for laboratory and rodent work. Manage mice/rats and maintain tumor xenograft lines.
