



CLARK ATLANTA UNIVERSITY

Job Description

Position Title:	Research Technician
Department:	Cancer for Cancer Research and Therapeutic Development
Reports To:	Geou-Yarh Liou, Associate Professor

The following statements are intended to describe the general nature and level of work to be performed and are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified. All duties listed are essential functions for the position. It is understood that other related duties may be assigned.

General Function (Description):

Research Technician is responsible for performing research projects using cell lines and tissue samples in the field of prostate and pancreatic cancer. The selected candidate will also be expected to execute the given tasks to fulfill the research projects.

Examples of Duties and Responsibilities:

- Execute the given experiments in the research proposal and exactly follow the given protocols for the experiments.
- Read the relevant research articles to update the knowledge that is related to the given research project.
- Participate in protocol writing such as IRB protocol, animal protocol and manuscript.
- Keep meticulous records of all experiments performed and analyze the obtained data.
- Assist in training undergraduate and graduate students when necessary.
- Take care of mice in the animal facility for basic needs and participate in the animal studies.
- Assist in communication with purchasing process and vendors for grant management.

Knowledge, Skills and Abilities:

- Ability to make arithmetical calculations as a part of scientific experiments and exactly follow the given protocols.
- Ability to keep clear records, to perform duties efficiently and work with other members in the lab.
 - Knowledge in molecular biology, cell biology and biotechnology.
 - Ability to multi-task and to grow over time in the cancer biology field.
 - Ability to understand oral and written instructions of scientific nature.
 - Ability to prepare data for scientific publications.
 - Ability to operate laboratory equipment and instruments independently.

Minimum Hiring Standards:

Education	B.S. or M.S. (thesis M.S.) degree in the field of biology, biochemistry, physiology or similar majors.
Years of Experience	One to two years of bench (wet lab) experience are required.
Years of Management/Supervisor Experience	At least 2 years especially for supervising undergraduate students are desired.

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