

Clark Atlanta University Job Description

Position Title:	Research Technician
Employee:	TBN
Department:	Center for Cancer Research and Therapeutic Development
Reports To:	Zhengxin Wang, Ph.D.

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.

General Function (Description):

Research Technician is responsible for the maintenance of a laboratory and performing scientific experiments as needed.

Examples of Duties and Responsibilities:

- Ordering laboratory supplies;
- Maintaining the laboratory in the working condition;
- Monitoring the laboratory safety;
- Preparing common buffers;
- Culture cells for the laboratory;
- Maintaining mouse strains;
- Performing experiments in molecular biology and protein biochemistry, e.g., Western blot, DNA cloning, protein expression and purification, and immunoassays.
- Training students.

Required Knowledge, Skills, and Abilities:

- Ability to perform duties independently.
- Knowledge in data management and the ability to keep clear records of all experiments.
- Substantial experience in mammalian cell culture, biochemistry, molecular Biology, and immunochemical techniques.
- Skills in the manipulation of nucleic acids (including RNA isolation, PCR cloning) as well as of mammalian cell culture.
- Ability to safely handle biohazardous material.
- Ability to follow department policies, procedures, and regulations.
- Ability to operate laboratory equipment and instruments.
- Familiarity with IACUC procedures and requirements.

Minimum Hiring Standards

Education	A B.S. degree in biological sciences.
Years of Experience Required	Three years of previous laboratory experience.
Years of Management/Supervisor Experience	N/A

Zhengxin Wang

9/11/2023

Employee

Date

Manager/Supervisor

Date

Human Resources

Date