

## **ADVERTISEMENT**

### **RESEARCH TECHNICIAN**

#### **Center for Cancer Research and Therapeutic Development**

The Center for Cancer Research and Therapeutic Development (CCRTD) seeks a Research Technician position in biochemistry, cell, and molecular biology. The selected candidate will be involved in studies on basic cancer biology and prostate cancer therapeutic development of synthetic and natural chemical compounds using cell and animal models. A B.S. degree in biological sciences with the lab experience in modern molecular biology techniques, cell culture, and the mouse handling is preferred. Please submit a resume and the contact information of three references to Dr. Shafiq Khan, Center for Cancer Research and Therapeutic Development, Clark Atlanta University, via email to [skhan@cau.edu](mailto:skhan@cau.edu).

## Clark Atlanta University

### Job Description

<b>Position Title:</b>	<b>Research Technician</b>
<b>Employee:</b>	<b>TBN</b>
<b>Department:</b>	<b>Center for Cancer Research and Therapeutic Development</b>
<b>Reports To:</b>	<b>Dr. Shafiq Khan</b>

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*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;
- Carrying out mice cancer xenograft studies
- 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**

<b>Education</b>	A B.S. degree in the field of biology, biochemistry, physiology, or a similar major with significant experience in related fields is acceptable.
<b>Years of Experience Required</b>	Three years of previous laboratory experience.
<b>Years of Management/Supervisor Experience</b>	Minimum of one to two years.

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Employee

\_\_\_\_\_  
Date

\_\_\_\_\_  
Manager/Supervisor

\_\_\_\_\_  
Date

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Human Resources

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Date