

## **ADVERTISEMENT**

### **SENIOR RESEARCH SCIENTIST Center for Cancer Research and Therapeutic Development**

The Center for Cancer Research and Therapeutic Development (CCRTD) seeks a Senior Research Scientist position in the area of 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. An earned Ph.D. degree in biological/biochemical sciences with significant research experience in cell biology, cell signaling, protein chemistry and molecular biology techniques is required. Salary commensurate with experience. Please submit a resume and the names, addresses and telephone numbers of three references to Dr. Dr. Shafiq Khan, Center for Cancer Research and Therapeutic Development, Clark Atlanta University, 223 James P. Brawley Drive, SW, Atlanta, Georgia 30314 or via email to [skhan@cau.edu](mailto:skhan@cau.edu) in a PDF file (preferred).

## Clark Atlanta University Job Description

<b>Position Title:</b>	<b>Senior Research Scientist</b>
<b>Employee:</b>	<b>TBN</b>
<b>Department:</b>	<b>Center for Cancer Research and Therapeutic Development</b>
<b>Reports To:</b>	<b>Shafiq Khan, Ph.D.</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):**

Senior Research Scientist is responsible for performing research projects in biochemistry, cancer cell biology, molecular biology, and therapeutic development of anti-cancer drugs. The selected researcher will also be expected to design, execute experiments, collect and interpret data, and write manuscripts for reporting.

### **Examples of Duties and Responsibilities:**

- Experiments in molecular biology and protein biochemistry, e.g., DNA cloning, protein expression and purification, immunoassays, tissue culture techniques.
- Experimental design and independently performing research.
- Experienced with cell based in vitro assays for cell proliferation and migration.
- Assist faculty in training of undergraduate and graduate students.

**Required Knowledge, Skills, and Abilities:**

- Ability to do statistical data analysis as a part of scientific experiments.
- Knowledge in data management and the ability to keep clear records of all experiments.
- Ability to perform duties independently.
- Substantial experience in mammalian cell culture, biochemistry, molecular Biology, drug development, 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 radioactive materials or biohazardous material.
- Ability to follow department policies, procedures, and regulations.
- Ability to operate laboratory equipment and instruments.
- Familiarity with IRB and IACUC procedures and requirements.

**Minimum Hiring Standards**

<b>Education</b>	A Ph.D. degree in biological sciences or chemistry with significant experience in cell culture, cell signaling, or modern molecular biology techniques, including the mouse model of cancers.
<b>Years of Experience Required</b>	Five years of previous laboratory experience.
<b>Years of Management/Supervisor Experience</b>	Minimum of one to two years.

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Employee

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Date

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Manager/Supervisor

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Date

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Human Resources

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Date