

Research Specialist – Vascular Biology and Cancer, Department of Physiology and Biophysics  
College of Medicine    **Closing Date:** 12/15/2021

**Description:**

Laboratory technician position is available in the laboratory of Dr. Jan Kitajewski in the Department of Physiology and Biophysics at the University of Illinois at Chicago. We are seeking a qualified candidate with skills in molecular biology and mouse tumor modeling to study the mechanisms by which blood vessels contribute to health and diseases such as cancer, stroke, and Alzheimer's disease. We are seeking someone with the organizational skills to help keep the lab running smoothly and make sure that standards are being met by all lab members. Experience with plasmid creation and confocal microscopy is a plus, but willing to train for specific skill sets.

**Duties:**

Perform experiments including qPCR, immunohistochemistry, and rodent studies. Maintain lab resources including mouse colony and reagent banks. Work with PI and other members of the Kitajewski lab to conduct projects, including development of novel methods.

**Qualifications:**

**Minimum Competencies (Skills, knowledge, and abilities)**

- Demonstrated laboratory experience.
- Ability to follow detailed instructions and research protocols.
- Attention to detail, ability to ensure ongoing organization of laboratory environment.
- Precise and accurate record-keeping.
- Adherence to ethical standards of research.
- Possess good time organization skills and efficiently uses time in lab.
- Clearly communicate research results.
- Flexibly works independently or contributes to team projects.
- Exercises judgement regarding when to ask for advice or assistance.

**Minimum Qualifications**

- Bachelor's degree in science or related field required. Master's degree in science considered.
- History of lab experience commensurate to degree achieved.
- Possesses and applies comprehensive knowledge of research principles, concepts, practices and methods.
- Proficient in specific lab research techniques and eager to learn new ones.

**Preferred Qualifications**

- Degrees in cell biology, molecular biology, or related field preferred
- Experience working in a laboratory environment with rodent models.

For fullest consideration, applicants must apply online at <https://jobs.uic.edu/job-board/job-details?jobID=157077> and submit a cover letter, CV, and names of two references by 12/31/2021.

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