



Job Title: Research Associate

Department Name: Biochemistry and Molecular Biophysics

Campus: Manhattan

Starting date: November 9, 2015

Job Summary:

Research Associate position is available in the laboratory of Dr. Anna Zolkiewska in the Department of Biochemistry and Molecular Biophysics at Kansas State University, to work on an NIH-funded project related to the role of cell surface metalloproteases in breast tumor initiating cells. The successful candidate will be a highly motivated, enthusiastic researcher, with excellent oral/written communication skills. The candidate will be responsible for designing, planning, and executing experiments in the area of molecular/cellular biology and biochemistry of cancer cells, interpreting the results of experiments, and preparing the results for research publications and poster presentations at national/international meetings. The candidate will also participate in training of graduate and undergraduate students. Required qualifications include: M.S. or PhD. degree in biochemistry, molecular/cellular biology, or in a related discipline, extensive research experience in mammalian cell culture, cell transfection, cell analysis, immunotechniques, basic molecular biology approaches, and biochemical techniques. Additional background in cancer cell biology, bioinformatics, or experience in using mouse genetic or xenograft models to study human cancer is a plus. The candidate should have good interpersonal skills, excellent work ethic, and commitment to detail.

Please submit an application letter, curriculum vitae including the list of publications, and names, addresses, phone numbers, and e-mail addresses of three professional references by email to zolkiea@ksu.edu. Screening of applications will begin immediately and will continue until the application is filled. KSU is an equal opportunity employer and actively seeks diversity among its employees. Background check is required.

Qualifications:

Required:

- M.S. in Biochemistry, Molecular/Cellular Biology or a related discipline
- Extensive experience in mammalian cell culture, cell transfection, and cell analysis
- Strong background in basic molecular biology and biochemical approaches, such as protein expression, purification, and characterization, mutagenesis, qRT-PCR, and RNA interference
- Broad experience in immunotechniques, such as immunoblotting, immunofluorescence, and immunohistochemistry
- Excellent written and oral communication skills
- Ability to work as a member of a team, good interpersonal skills, excellent work ethic, and commitment to detail

Preferred:

- Ph.D. in Biochemistry, Molecular/Cellular Biology, Cancer Biology, or a related discipline
- Experience in cancer cell biology
- Familiarity with bioinformatics approaches in cancer research
- Experience in using mouse genetic or xenograft models to study human cancer
- Demonstrated experience in preparing high quality scientific manuscripts

Contact Information:

Dr. Anna Zolkiewska, Department of Biochemistry and Molecular Biophysics, 141 Chalmers Hall, Tel: 785-532-3082, E-mail: zolkiea@ksu.edu

Responsibilities:

- Perform experiments
- Maintain a detailed record of the experimental work
- Analyze experimental data
- Participate in planning and designing the experiments
- Participate in preparation of the results for presentation and/or publication
- Contribute to writing research manuscripts
- Monitor and order laboratory supplies, maintain order records, teach graduate/undergraduate students common laboratory techniques

Total Rewards:

- Health Insurance and Wellness
- Leave and Holidays
- Retirement Plans
- Worker's Compensation
- For additional information refer to the benefits summary (<http://www.k-state.edu/hcs/benefits/>)

How to Apply:

Please send a curriculum vitae, a letter summarizing career goals and contact information for three professional references to zolkiea@ksu.edu. Application review will start immediately and will continue until position is filled.

Kansas State University is an Equal Opportunity Employer of individuals with disabilities and protected veterans and actively seeks diversity among its employees. Background check required.