The University of Nebraska-Lincoln (UNL) is committed to conducting world-class research in cell signaling and biophysical chemistry and has recently secured an $11.3 million Center of Biomedical Research Excellence (CoBRE) grant from the NIH to establish the Center for Integrated Biomolecular Communication (CIBC). Within the center, UNL is seeking applicants for a nine-month (academic year) tenure-leading Assistant Professor faculty position (75% research and 25% teaching) in the Department of Biochemistry using biophysical approaches in membrane protein biology, redox and signaling biochemistry, or cellular bioenergetics to address fundamental questions related to the pathophysiology of disease (e.g., cancer, neurodegenerative disease, metabolic disease). Required qualifications include a Ph.D. or equivalent in biochemistry, biophysics, chemistry, or molecular biology; expertise in biophysics; a minimum of two years of postdoctoral experience; and a strong record of original research as evidenced by peer-reviewed publications. Preferred qualifications include experience in supervising and mentoring students, evidence of grant writing and engagement in professional societies at the national level, excellent communication skills, teaching experience in biochemistry, ability to work cooperatively on multidisciplinary projects and working knowledge in intracellular signaling. The successful candidate will establish a high profile, nationally/internationally recognized and externally supported research and education program using biophysical approaches in membrane protein biology, redox and signaling biochemistry, or cellular bioenergetics. He/she will have opportunities to contribute to broader research teams in stress biology and healthy humans to advance the biomedical research profile of the university. The incumbent will provide expertise to the teaching mission of the College of Agricultural Sciences and Natural Resources and in particular develop and teach undergraduate and graduate courses in biochemistry, cell and molecular biology and/or in complex disease. It is expected that the incumbent will contribute to recruitment, retention and placement activities; incorporation of outcomes assessment; engagement in instructional improvement; and mentoring undergraduate and graduate students. The successful candidate is expected publish research findings in peer-reviewed biochemistry and biophysical journals; participate in scientific meetings and other professional activities; and serve on department, college, and UNL committees as appropriate.

The university offers a highly collaborative environment to develop biomedical focused research programs with affiliated resources provided by the university Research Centers (Redox Biology, Biotechnology, Virology, Prevention of Obesity Diseases through Dietary Molecules), Computational Sciences Initiative, Nebraska Innovation Campus and University of Nebraska Medical Center. University research facilities support modern biophysical and biochemical methodologies, and enzyme structure/function, metabolic engineering, metabolomics, genomics, and computational approaches. A competitive start-up package and appropriate laboratory and office space will be offered.

A great and thriving place to live, Lincoln Nebraska is a bustling city of 310,000 with more than 125 parks, including Wilderness Park with miles of hiking, biking and equestrian trails. The Lincoln Trails Network is consistently named as one of the top 10 great public spaces in the US. The city is also known for excellence in the fine arts that includes the Lied Center for the Performing Arts, Sheldon Museum of Art, Pinewood Bowl, Pinnacle Bank Arena and numerous small venues. Lincoln is ranked at the very top as the happiest and healthiest city in America and has a top 10 best downtown.

To learn more about the University of Nebraska, the Department of Biochemistry and the Center for Integrated Biomolecular Communication visit http://biochem.unl.edu and http://ncibc.unl.edu. To view all of the requirements and to apply, go to http://employment.unl.edu, search for the requisition number F_170111, click on “Apply to the job,” attach a letter of application, Curriculum Vitae, succinct statements of your research program and teaching interests (combine statements and attach as “Other Document”). Applicants must arrange for three confidential letters of reference to be sent directly to: Search Committee, Department of Biochemistry, University of Nebraska, N200 Beadle Center, Lincoln, NE 68588-0664, USA or by e-mail to biochemistrysearch@unl.edu. Review of applications will begin on November 6, 2017 and continue until the position is filled or the search is closed.

The University of Nebraska-Lincoln is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.