A Research Associate position is available in the Protein NMR laboratory in the Kansas State University Department of Biochemistry. Details of areas of research interest within the department may be obtained at http://www.ksu.edu/bchem. This laboratory, part of a newly established Functional Genomics Consortium, is well equipped with a latest “state of the art” 500 MHz Varian NMR system for biomolecular studies, modern facilities for protein chemistry, biochemistry, and computation. The laboratory also has access to an 800 MHz Bruker Avance NMR spectrometer equipped with a 5 mm triple resonance cryo-probe at Lawrence, KS. This position involves interacting with users and assisting them with protein and small molecule work, as well as in devising and implementing relevant NMR experiments for studying protein-ligand interactions for drug discovery and functional proteomics, as part of the mission of the Functional Genomics Consortium. The successful candidate will be given the opportunity to develop new NMR-related research programs in collaboration with the structural biologists and biomolecular NMR user groups at KSU. A Ph.D in Biochemistry, Biophysics, Chemistry, or closely related field and experience with biomolecular NMR spectroscopy, implementation of NMR experiments and data collection, and NMR studies of protein structures or protein dynamics is required. The successful candidate must have excellent oral and written communication and interpersonal skills. Preferred qualifications include experience with Linux system administration, NMR instrument maintenance and hardware troubleshooting, with working with NMR instrumentation and data analysis in an NMR service lab facility, and have published work in the area of protein and peptide structures. Familiarity with Varian, Unix, and protein structure calculation is a plus. Applicants with a strong desire to work in supporting and collaborative roles on a wide range of projects are encouraged to apply. Interested candidates should submit a letter of interest, curriculum vitae, and three letters of recommendation to:

Dr. Om Prakash  
Kansas State University  
Dept of Biochemistry  
141 Chalmers Hall  
Manhattan, KS 66506.

Screening of applicants will begin October 15, 2006 and will continue until the position is filled.

Kansas State University is an equal opportunity employer.