

Assistant or Associate Professor
Faculty Cluster Hire – Institute of Computational Comparative Medicine

Kansas State University (KSU) announces the availability of two new tenure-track assistant/associate professor positions in biostatistics and in comparative pharmacometrics and/or biomathematics to work in the Institute of Computational Comparative Medicine (ICCM), which occupies a newly constructed state-of-the-art research laboratory complex in the College of Veterinary Medicine on KSU's Manhattan campus.

Research in the ICCM is interdisciplinary and focused on developing novel approaches to extrapolate drug, chemical and/or nanomaterial behavior from in vitro to in vivo systems and across species, with particular emphasis on domestic animals. Collaboration would also be possible with the co-located USDA supported Food Animal Residue Avoidance and Depletion (FARAD) program as well as the co-located Nanotechnology Innovation Center of Kansas State (NICKS). The incumbents to these positions would develop and apply modern computational and pharmacokinetic/pharmacodynamic modeling solutions to problems in comparative pharmacology, drug delivery, antimicrobial chemotherapy, nanomaterial toxicology and biodistribution, as well as chemical food safety. Expertise is particularly sought in mixed-effect modeling from both statistical and pharmacokinetic perspectives, as well as physiological-based pharmacokinetic modeling (PBPK) interests. For more information visit the ICCM website at www.iccm.ksu.edu

The incumbents to this hire would be expected to develop individual and collaborative extramurally funded research programs, develop appropriate graduate training experiences in their respected research fields, and contribute to new graduate courses in his/her area of expertise. For all positions, the incumbents should possess a PhD and/or DVM / MD in a relevant science discipline, and have post-doctoral or equivalent research experience and publications in a supportive discipline. Tenure home consideration will be given in the following departments: Anatomy and Physiology, Diagnostic Medicine and Pathobiology, Statistics, Mathematics, and Electrical and Computer Engineering.

Interested candidates should submit a letter of application describing their interest in the positions, curriculum vitae, along with the names, addresses, telephone numbers and e-mail addresses of at least three (3) references. All files should be in portable document (.pdf) or Word (.doc or .docx) format. Please submit files to **ICCM Faculty Search Committee, Attn: Erin Moore, Public Service Administrator, Department of Anatomy and Physiology, e-mail: ecmoore@vet.k-state.edu**. Review of applications will begin December 1st and continue until the positions are filled. Kansas State University is an equal opportunity employer of individuals with disabilities and protected veterans. Background check is required.