DEPARTMENT OF ANIMAL SCIENCES AND INDUSTRY
KANSAS STATE UNIVERSITY

Kansas State University seeks applications for a post-doctoral research associate in metabolic physiology. The successful applicant will be supported by an NSF-funded project focusing on the regulation of glucose kinetics by insulin and inflammatory signals in early lactation cattle. The post-doc will have opportunities to be engaged in a multiple studies within a dynamic research group, contribute to mentoring young scientists, and carry out a professional development plan with the aid of faculty mentors.

POSITION: Post-Doctoral Research Associate (full-time term position)

LOCATION: Department of Animal Sciences and Industry, Kansas State University, Manhattan

DATE AVAILABLE: January 2016 or soon thereafter.

POSITION DESCRIPTION AND RESPONSIBILITIES:
- Plan experimental protocols, acquire supplies, coordinate labor, and conduct experiments
- Carry out research techniques, including minor surgical protocols, necessary to measure metabolic flux in dairy cattle
- Document results, collate and analyze data, and summarize results of research
- Write scientific publications and present at scientific meetings
- Contribute to mentorship of undergraduate research assistants
- Opportunities to contribute teaching and/or outreach activities of the department where this aligns with professional development goals of the individual
- Create an environment that fosters diversity, collegiality, and ability to work in a multi-cultural setting

QUALIFICATIONS:
Required:
- PhD or equivalent in Animal or Dairy Science, Nutrition, or related discipline by date of hire
- Strong publication record, including first-author publications
- Excellent written and oral communication skills

Preferred:
- Experience in the use of metabolic tracers and the analysis of results
- Experience in mentoring undergraduate research

HOW TO APPLY: Applicants should send an application letter and resume and have three letters of reference sent to:
  Dr. Barry Bradford, Chair of Search Committee
  Kansas State University
  135 Call Hall
  Manhattan, KS 66506
  bbradfor@ksu.edu (Electronic submissions preferred)

CLOSING DATE: Review of applications will begin December 1, 2015, and continue until the position is filled.

EQUAL EMPLOYMENT OPPORTUNITY: Kansas State University is an Affirmative Action/Equal Opportunity employer committed to nondiscrimination on the basis of race, sex, national origin, disability, religion, age, sexual orientation, or other non-merit reasons (including employment of disabled veterans and veterans of the Vietnam era). Background check required.