POSITION ANNOUNCEMENT: GRADUATE RESEARCH ASSISTANTSHIP
Department of Nutritional Sciences
Oklahoma State University

Position Title: Graduate Research Assistantship (doctoral level preferred)

We are recruiting a graduate research assistant to a productive laboratory environment working on a project designed to study nutrient-gene interactions and their effects on cancer progression. Ongoing studies are focused on exploring the influence of genetic mutations on tumor cell micronutrient metabolism. These projects primarily utilize cell culture systems, and require basic cellular and molecular laboratory techniques that include protein assays, qRT-PCR and metabolic analyses. Additionally, imaging techniques (e.g., immunofluorescence), bioinformatics applications, and enzymatic assays will be used. Ideally, we are looking for someone who could begin their graduate studies and work on the project no later than August 2018. The position requirements are listed below:

Position Requirements:
• Earned master’s degree in nutrition or related field (MS applicants with extensive undergraduate research experience and/or very strong academic performance will be considered)
• Laboratory based research experience with skills in cell culture, basic cellular and molecular assays
• Effective writing and oral communication skills
• Data analysis and management skills (e.g., SPSS, SAS, Excel)
• Strong motivation to become an independent researcher

OSU Department of Nutritional Sciences Laboratories: The Department of Nutritional Sciences is housed within the College of Human Sciences at Oklahoma State University. The department’s main laboratories encompass more than 5,200 sq. ft. and are laid out so that in addition to each investigator’s individual laboratory space, core labs are designated for specialized techniques. Our core labs include space for radioisotope work, tissue culture, trace element analysis, short term animal husbandry, necropsy, blood analysis, metabolic profiling and biomechanical testing. Additional core labs are available on the OSU campus.

Compensation and Benefits: A graduate student stipend will be provided at the rate of $18,630 for 12 months. Benefits will include tuition waiver and subsidized health insurance. The duration of the assistantship is one-year, renewable contingent on the outcome of a performance review and continued availability of funding.

For more information about the OSU Doctoral Program in Nutritional Sciences:
http://humansciences.okstate.edu/nsci/index.php/graduate-students

If interested, submit a one-page letter of interest, a resume or curriculum vitae, GRE scores, TOEFL scores (if applicable), unofficial copies of academic transcripts and the names of three references to Dr. McKale Montgomery (mckale.montgomery@okstate.edu). Review of applications will begin immediately and continue until the position is filled.

OSU is an Equal Employment Opportunity/Affirmative Action Employer