

Posted: July 27, 2016

**Job Title:** Academic Hourly Research Technician

**Occupational Summary**

An academic hourly position is available with an immediate start date for a highly motivated individual to join the laboratory of Dr. Erik R Nelson, within the Department of Molecular and Integrative Physiology at the University of Illinois at Urbana-Champaign. The successful candidate will perform a variety of technical duties involved in conducting laboratory tests and experiments. Applicants require a Bachelor of Science degree in a related field. The academic hourly is expected to work for 35-40 hours per week. Salary will be commensurate with qualifications and experience.

**Work Performed**

Perform a variety of complex technical duties involved in conducting physical, chemical, biological and other research laboratory tests, experiments and determinations to obtain data for research purposes; compile, analyze, document and draw tentative conclusions from experimental results.

Determine and set up instruments, material and apparatus and operate laboratory equipment required for specific tests.

Rodent husbandry and handling (manual restraint, injections, tumor measurement, necropsy)  
Small animal (rodent) surgery.

Prepare culture media, chemicals, reagents and solutions.

Maintain sufficient inventory of material, supplies and equipment for performance of duties; clean and maintain laboratory equipment. Assist in training new personnel.

The above statements describe the general nature and level of work being performed by individuals assigned to this classification. This is not intended to be an exhaustive list of all responsibilities and duties required of personnel so classified.

**Skills:**

Applicants require a Bachelor of Science degree in a related field. Proficient in Microsoft Excel. Experience with either animal work, cell culture or molecular biology are considered assets, but not necessary.

**Applications:**

Please email a brief cover letter, CV/Resume and the contact information for three references to:

Erik R. Nelson, Ph.D.  
Assistant Professor of Molecular and Integrative Physiology  
University of Illinois at Urbana-Champaign  
[enels@illinois.edu](mailto:enels@illinois.edu)