

Academic Hourly Research Technician

Job Title: Academic Hourly Research Technician

Unit Name: Molecular & Int. Physiology

Position Number: To be determined

Apply: applications (cover letter and CV/resume) can be emailed to enels@illinois.edu

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 Nelson lab are funded by national grants to pursue cancer research (for more details see: <https://publish.illinois.edu/nelsonlab/> and our twitter feed: @NelsonLabUofI). 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.

Other: This position is contingent upon a criminal background check deemed appropriate by Dr. Nelson and the University of Illinois at large. The position can be terminated at any time by Dr. Nelson.