A position is available for a PhD or a master’s student within the Department of Kinesiology and Integrative Physiology at Michigan Technological University in the area relating to neuronal control of hypertension. We are seeking one highly motivated graduate student to work on a project investigating the role of brain orexin on the control of sympathetic nerve activity and blood pressure using both rat animal model and cell cultures.

The potential candidate student should have interests in physiology and molecular biology. Prior experience in animal surgery, cell culture, molecular biology, electrophysiology, or related field is desired. Applicants for whom English is not their first language are recommended to have an IELTS overall band score of 6.5 and an IELTS score of 79 iBT. The candidate should be reliable and responsible. Applicants are encouraged to explore the department website to learn more about our programs (http://www.mtu.edu/kip/).

These departmentally funded positions include tuition and a competitive monthly stipend for teaching and/or research duties assigned (~20 hrs/week). If you are interested in joining our team, please email a letter of interest and CV with contact information of three references to Dr. Zhiying Shan (zhiyings@mtu.edu). Suitable candidates will be contacted for an interview and reference letters will be requested. Invited students will need to submit a formal application to the graduate school at Michigan Tech University. Details on application procedure can be found at http://www.mtu.edu/gradschool/programs/degrees/kinesiology/. Applications will be reviewed as they are received; the position will remain open until filled.