

The laboratory of William Israelsen, Ph.D. in the Department of Biochemistry at UT Southwestern Medical Center in Dallas, TX, is looking for a motivated individual to fill a 2-3 year, full-time research technician position. Our NIH-funded research is focused on understanding the molecular mechanisms of how mammals hibernate. We use a unique model organism – the meadow jumping mouse – and employ a wide range of experimental methods, including respirometry and telemetry, biochemistry, and molecular biology.

The applicant filling this Research Technician II position will perform experiments, collect and analyze data, and provide general lab support. Prior lab experience is beneficial, but training will be provided and this position offers the opportunity for direct mentorship from the PI in a growing research program. Experimental work will include animal handling and assisting with surgery, culture of bacteria and mammalian cells, and experiments at the bench. Lab support includes ordering, preparing, and maintaining inventory of supplies, as well as ensuring safety compliance. The successful applicant will have good interpersonal and communication skills, a record of strong academic achievement, and knowledge of basic laboratory course techniques.

Interested applicants should contact Dr. Israelsen directly:

william.israelsen@utsouthwestern.edu

Additional information about the lab can be found here:

<http://www.utsouthwestern.edu/education/medical-school/departments/biochemistry/education-and-training/mcknight/israelsen.html>

<https://directorsblog.nih.gov/2016/01/28/creative-minds-what-can-hibernation-tell-us-about-human-health/>

Research Tech II Requirements:

Bachelor's degree with major coursework in field of assignment and no experience required.

or

Two (2) years college with emphasis in coursework in field of assignment and two (2) years of laboratory experience at level of Laboratory Technical Assistant or equivalent.

or

High school graduation or GED and four (4) years laboratory experience to include two (2) years at level of Laboratory Technical Assistant or equivalent.

UT Southwestern Medical Center is committed to an educational and working environment that provides equal opportunity to all members of the University community. In accordance with federal and state law, the University prohibits unlawful discrimination, including harassment, on the basis of: race; color; religion; national origin; gender, including sexual harassment; age; disability; citizenship; and veteran status. In addition, it is UT Southwestern policy to prohibit discrimination on the basis of sexual orientation, gender identity, or gender expression.