

McLaughlin Research Institute for Biomedical Sciences

# Postdoctoral Researcher in Immunology

# LOCATION

McLaughlin Research Institute Great Falls, Montana

The McLaughlin Research Institute in Great Falls, Montana, invites applications for a postdoctoral research position available in Dr. Hensley-McBain's laboratory. Candidates will investigate the underlying mechanisms of chronic inflammation and immune dysfunction in neurodegeneration. The lab focuses on connecting peripheral systems (GI, blood) to the brain and how immunological and microbial crosstalk may contribute to neuroinflammation, particularly in the context of genetic risk factors.

The McLaughlin Research Institute provides a novel environment for scientific studies. Great Falls is a small city on the Missouri River located near Montana's Rocky Mountain front, approximately 125 miles from Glacier National Park and 225 miles from Yellowstone National Park. The city provides a high quality of life with abundant outdoor opportunities. Great Falls will soon also be home to the Touro College of Montana for medical training. This is a unique opportunity to join us and take part in building the future of biomedical research in Montana.

# **REQUIRED EDUCATION AND EXPERIENCE:**

Ph.D., D.V.M and/or M.D. in a biological science

# REQUIRED KNOWLEDGE, SKILLS, ABILITIES/COMPETENCIES TYPICALLY NEEDED TO PERFORM THIS JOB SUCCESSFULLY:

- Prior training in cellular immunology, microbiology, molecular biology or related field
- Previous experience with cellular immunology techniques, such as flow cytometry and ELISA/ELISPOT assays, tissue processing, cell, bacterial, and/or viral culture, sterile technique, DNA/RNA extractions, PCR
- Strong communication skills, both verbal and written
- Proficiency with common laboratory equipment and techniques required
- Organization and supervisory skills required

## **PREFERRED QUALIFICATIONS:**

- Prior experience with mouse models of disease
- Grant and manuscript writing skills
- Knowledge of institutional regulatory document submission

## **Application Instructions**

To apply, please send the following to Tiffany Hensley-McBain, PhD at thmcbain@mclaughlinresearch.org

- CV
- Cover Letter
- List of 3 Professional References

Application review starts immediately and continues until the position is filled.