

RESEARCH SCIENTIST, OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER

Job Description

Translational Research Scientist who designs, coordinates, conducts, and evaluates human clinical trials and research experiments in the areas of nutrition, metabolism, microbiome, and spinal cord injury; analyzes and interprets data; performs scientific literature searches; participates in laboratory meetings, and department seminars and activities; assists with training of other lab members; writes manuscripts, articles, abstracts, and reports for publication in peer-reviewed journals; assists PI with writing and submitting grant proposals to obtain extramural funding in support of research.

Minimum Education Required

Doctorate (Academic) or equivalent combination of education and experience with a Major in molecular, applied, or clinical sciences.

Required Qualifications

Experience in conducting clinical trials, preparing grant applications, and writing research papers are required. Experience in studying, analyzing, and interpreting omics (proteomics, microbiome, and metabolomics) data, managing large databases and utilizing statistical software packages, and consulting in a collaborative research environment is preferred.

POST-DOCTORAL RESEARCHER, OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER

Job Description

Post-Doctoral Researcher to pursue human research on spinal cord injury, metabolism, microbiome, and nutrition. Post-Doctoral Researcher will design, conduct, and evaluate research experiments; analyze and interpret data; perform scientific literature searches; participate in journal clubs, laboratory meetings, and department seminars and activities; assist with training of other lab members; write research papers for publication; present research findings at local, national, or international scientific meetings; apply for postdoctoral fellowships; assists PI with writing and submitting grant proposals to obtain extramural funding in support of research.

Minimum Education Required

Doctorate (Academic) with a Major in molecular, applied, or clinical sciences.

Required Qualifications

Ph.D. in molecular, applied, or clinical sciences, ability to interact in a highly multidisciplinary environment; experience with molecular biology techniques, omics (proteomics, microbiome and metabolomics) analysis tools are desired; experience with human clinical trials is preferred. Requires successful completion of a background check; qualified candidates may be requested to complete a pre-employment physical, including a drug screen.

Email Dr. Yarar-Fisher, Ph.D. cyarar@uab.edu, for more information.