Post-doctoral Fellow/Staff Scientist - Aging and Metabolism [Musculoskeletal Metabolomics]

The Griffin Lab (griffint.omrf.org) is seeking a post-doctoral fellow or staff scientist to lead GC-MS-based studies in cartilage metabolism. This research is part of an NIH-funded study on the mechanisms of osteoarthritis pathophysiology and involves the use of genetically modified mouse models and primary chondrocyte cultures to study how aging and obesity alter chondrocyte metabolism. Specific areas of interest involve glucose and lipid metabolism, stable isotope metabolic flux assays, and mitochondrial metabolite analyses. The research environment includes a multi-disciplinary group of colleagues in the Aging and Metabolism Research Program at the Oklahoma Medical Research Foundation (OMRF). Our lab also shares strong collaborations with other labs at OMRF and at the University of Oklahoma Health Sciences Center (OUHSC) in the areas of aging, mitochondrial biology, osteoimmunology, and orthopaedics.

The Aging and Metabolism Research Program is committed to training postdoctoral fellows for an independent research career. Staff Scientists are also eligible for career advancement. We are seeking candidates with a strong scientific and analytic background, excellent written and verbal communication skills, and the ability to work independently and in a multidisciplinary research team. Candidates with expertise in cell or animal metabolism and GC-MS-based metabolomics are especially encouraged to apply. The position is available immediately.

Minimum Qualifications: Ph.D., M.D., or comparable doctoral degree at the time of the appointment.

OMRF (omrf.org) is an independent, nonprofit biomedical research institute located adjacent to the campus of the University of Oklahoma Health Sciences Center (OUHSC) in Oklahoma City. OMRF and OUHSC also house the National Institute on Aging-funded Oklahoma Nathan Shock Center that provides unique research cores to support age–related research (http://aging.ouhsc.edu/).

Interested persons should send 1) a current CV, 2) a letter of interest, and 3) names and contact information of three professional references via email to: Tim Griffin, Ph.D., [Tim-Griffin@omrf.org]