This exciting opportunity is for a Research Technician within a multidisciplinary research group investigating basic mechanisms of bone cell biology and translational approaches to the study of orthopedic and musculoskeletal pathologies. This position is in a basic science lab that operates out of The Hospital for Special Surgery in New York City, which enables the bench research to directly inform clinical application. The Research Technician will be responsible for two different projects: one is an observational clinical project funded by a pharmaceutical company and the other is NIH-funded. Responsibilities will include conducting experiments within the general areas of cellular and molecular biology, under the direct supervision of the laboratory PI, maintaining accurate written and computer records, participation in lab meetings, management of the laboratory and ordering of supplies. Laboratory techniques will include maintaining mouse colonies, isolation of primary cells from mice, cell culture, isolation and analysis of protein and nucleic acid samples and flow cytometry processing of blood samples. Familiarity with these techniques is an advantage, but not required. Minimum requirements are a college degree in an appropriate discipline, and a willingness to adapt to the changing needs of the various ongoing projects within the lab.

We are hoping to have the new hire start in June. Interested applicants should send resumes to PurdueE@hss.edu.