

## Post-doctoral Position

This post-doctoral position will focus on the identification and mechanistic testing of lead compounds (antagonists of thrombospondin 1-TGF-beta) for applications in cancer, immunotherapy, and fibrosis. The candidate will be involved in functional screening of small molecules using both ELISA and cell-based tests, protein purification, development of other cell-based tests, and testing of these compounds in rodent models of fibrosis and certain cancers. Some experience in immunoassays is also desirable.

Candidates must have a **recent** Ph.D. in biochemistry, cell biology, or immunology preferred. Priority will be given to qualified candidates with a strong background in use of animal models, cell culture, molecular biology and protein biochemistry. The candidate will be expected to write manuscripts, critically assess the scientific literature, and present his/her work at scientific meetings and assist with training of graduate level personnel in the lab. Good communication skills and the ability to work with other team members are essential.

Salary (with benefits) will follow NIH guidelines commensurate with training and experience. Competitive applicants should have a proven record of accomplishment with publications and the potential for career development. UAB is collegial environment with a strong Office of Post-Doctoral Education (<http://www.uab.edu/postdocs/postdocs/perspective-postdoctoral-scholars>). Birmingham has a mild climate, affordable housing, and a growing restaurant/entertainment scene with access to mountains and beaches within a few hours' drive.

Candidate should contact Dr. Joanne Murphy-Ullrich, Department of Pathology, UAB, at [jmurphy@uabmc.edu](mailto:jmurphy@uabmc.edu). Please provide your curriculum vitae, names and contact information of 3 references, and a statement of career goals.