Post-doctoral position - University of Kentucky

The Blackburn laboratory at the University of Kentucky is recruiting a post-doctoral scholar. We are seeking outstanding and motivated individuals who will be part of an enthusiastic and goal-oriented team that studies mechanisms of cancer progression and relapse. The PI has a strong record of high impact publications, such as in Cancer Cell and Leukemia, and the laboratory has significant funding from the National Cancer Institute and the NIH Director's Fund New Innovator Award. Projects will focus on analysis of leukemia stem cells and their niche, and the role of the tumor microenvironment in cancer progression. These projects will utilize cutting-edge in vivo imaging in zebrafish cancer models, single cell sequencing technologies, and biological and biochemical techniques (human cell culture, PCR, western blot, etc), with the goal of identifying new aspects of cancer biology that can ultimately be therapeutically targeted. Applicants should have a strong background in molecular biology and cell culture, and experience with zebrafish and/or microscopy is preferred. Successful applicants will be highly motivated with good communication skills, interest and experience in cancer research, a proven publication record, and the ability to work fairly independently.

For further information about the Blackburn Lab visit our website www.blackburnlab-uky.com

The Blackburn Lab is part of the NCI-designated Markey Cancer Center. We are committed to the career development of our trainees and their success is our top priority. Postdoctoral scholars joining the lab would join a multi-disciplinary, highly collaborative training environment.

Salary will be at or above published guidelines of the National Institutes of Health, with travel funds available to attend national and international meetings. A multi-year commitment to post-doctoral training is expected.

Interested applicants should submit a curriculum vitae, a cover letter including short description of research interests, first-authored publications and name /contact information of 3 references to jsblackburn@uky.edu