

**Postdoctoral position in cancer epigenetics and translational research  
(PHILADELPHIA, PA, USA)**

A Postdoctoral position is available in Dr. Cihangir Duy's laboratory at the Fox Chase Cancer Center (<https://www.foxchase.org/cihangir-duy>). Our laboratory is seeking a self-motivated and organized individual with interest in cancer epigenetics and translational biology to join a new research team focused on normal and malignant bone marrow cells. We use the most aggressive type of blood cancer (AML) as primary model for a) the discovery of epigenetic mechanisms contributing to malignancy and therapy resistance, and b) the development of novel therapeutics to benefit patients.

Our lab implements a variety of techniques (e.g. ATAC-seq, Hi-ChIP, single-cell omics, CRISPRi/a approaches) and develops unique organoid models to achieve its goals. Our lab offers a dynamic and interdisciplinary environment in close interaction with laboratory- and computational-focused researchers as well as world class scientist and clinicians. Team members will gain experience and develop skill sets for next career stages. Also, team members will be involved in developing innovative methods and protocols for research and assist with the development of other research projects in the lab.

Individuals with strong expertise in primary tissue culture, high-throughput sequencing techniques, molecular biology, and mouse models will be preferred. Bioinformatics skills will be an advantage. The postdoctoral individual will be expected to lead independent research projects, foster collaborations, present and communicate research findings at meetings and conferences. Qualified candidates must be dedicated and prepared to work the necessary hours required to develop a productive research career. The candidate will receive guidance in the development of independent research interests and grant proposals. Individuals must have a PhD or equivalent degree.

Fox Chase Cancer Center is a National Cancer Institute-designated Comprehensive Cancer Center, one of only 41 centers in the country to qualify for this level of designation. Fox Chase offers a rich and supportive training environment and has consistently ranked in the top 10 places for postdoctoral training in the United States. Moreover, Fox Chase is part of the rich scientific and biotech environment in the Philadelphia region. Fox Chase has an excellent career placement record in academia and industry, as well as other careers in science.

If you share our passion for innovation and believe our lab is suited for you, please send 1) your CV, 2) a brief cover letter describing your expertise and scientific interests, and 3) name and contact information of three references to Cihangir Duy at [Cihangir.duy@fccc.edu](mailto:Cihangir.duy@fccc.edu)