Postdoctoral Associate 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 or translational research to join a new research team. We use normal blood and leukemia cells for a) the discovery of epigenetic mechanisms contributing to malignancy and therapy resistance, and b) to understand epigenome regulation. We also develop novel therapeutic approaches to benefit cancer patients.

Our lab implements a variety of genomic techniques, single cell approaches, and organoid models to decipher the epigenome and cell biology (e.g., Duy et al., Cancer Discovery 2019; Duy et al., Cancer Discovery 2021). 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.

Highly motivated applicants with a strong expertise in epigenetics, molecular biology, immunology, or a related area are encouraged to apply. Preference will be given to recently graduated applicants who reside in the US and have expertise in molecular and cell biology techniques. Bioinformatics skills or experience with high-throughput sequencing techniques will be an advantage. The postdoctoral individual must be dedicated and will be expected to lead independent research projects, foster collaborations, present and communicate research findings at meetings and conferences. The qualified candidate will receive guidance in the development of independent research interests and grant proposals. Individuals must have a PhD or equivalent degree and at least one first-author publication.

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 submit 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