A postdoctoral position is available starting March 1\textsuperscript{st} 2022 for a highly-motivated, enthusiastic individual in the NIH-funded group of Dr. Amy Whitaker in the Molecular Therapeutics Program, Fox Chase Cancer Center. Opening its doors in Spring of 2022, the Whitaker group will be investigating pressing questions at the intersection of DNA damage, DNA repair, and transcriptional regulation. Potential projects aim to elucidate the mechanistic details by which the repair of oxidative DNA damage within gene regulatory regions of the genome modulate the transcription of key tumor suppressor and oncogenes. The long-term goal is to identify molecular targets that can be exploited to improve cancer therapies. The primary techniques utilized will include structural biology (X-ray crystallography, Cryo-EM), nucleic acid enzymology, single-molecule fluorescence microscopy, as well as human cell-based assays. For more information, please see our website at www.DNAmyWhitakerLab.com.

Interested applicants should have experience publishing peer reviewed manuscripts and have expertise in either structural biology, single-molecule fluorescence, enzyme kinetics, cancer biology, and/or biochemistry. In addition, applicants should possess excellent written and verbal communication skills, and the ability to conduct research both independently and collaboratively. Candidates must possess a doctoral level degree in a relevant field. Fox Chase postdoctoral fellows enjoy a generous benefits package and salary for this position is set by NIH guidelines and commensurate with experience. Though the position is fully funded, the successful candidate will be mentored and encouraged to apply for additional financial support. To apply, please email a CV, a cover letter briefly describing research interest(s) and goals, and the name of at least three references to Dr. Amy Whitaker (DNAWhitakerLab@gmail.com).

As one of the four original cancer centers to receive comprehensive designation from the National Cancer Institute (NCI), Fox Chase has been at the forefront of cancer research for almost 90 years and is home to world-class clinicians, scientists, and research facilities. Moreover, Fox Chase is part of the rich scientific and biotech environment in the Philadelphia region and has a strong record of career placement in academia, industry, as well as other scientific positions.