

**Postdoctoral Scholar, Cancer Biology**

Dept. of Toxicology & Cancer Biology

Dr. Ka-Wing (Will) Fong Lab

Anticipated Start Date: April 01, 2022

**What does your lab study and what techniques do you use?**

My research interest is to understand aberrant epigenetic regulation and cell signaling in prostate cancer. The approaches we are taking include high-throughput genomic techniques (i.e., ChIP-Seq and RNA-Seq) in combination with bioinformatics analysis, proteomics, molecular biology and pre-clinical mouse models. Based on our findings from basic research, we pursue translational research to characterize biomarkers and pursue novel therapeutics strategies for castration-resistant prostate cancer.

**How will the postdoctoral scholar/fellow contribute to the lab?**

To perform scientific research independently

To prepare scientific manuscript

To contribute in lab shared duties

To organize research data

**What skills/experience should a successful applicant have?**

Have prior research experience in cancer biology, molecular biology ,or cell metabolism

**Interested applicants can send a short paragraph describing research interests and a CV by email to:**

[willfongkw@uky.edu](mailto:willfongkw@uky.edu)

**Lab Website:** <https://med.uky.edu/users/kfo241#profileTab4>

**Featured Publications**

<https://pubmed.ncbi.nlm.nih.gov/33827814/>

<https://pubmed.ncbi.nlm.nih.gov/30952632/>

<https://pubmed.ncbi.nlm.nih.gov/30479348/>

<https://pubmed.ncbi.nlm.nih.gov/27815387/>

<https://pubmed.ncbi.nlm.nih.gov/24127217/>