

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

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/>