

Post-doctoral associate at George Washington University

A post-doctoral associate position is immediately available for an NIH funded project to study DNA damage checkpoint, DNA replication, and cell cycle control in human cells. Our laboratory uses molecular and cellular techniques to investigate genomic instability in cancer cells, regulation of DNA replication and its application for cancer therapy. Specifically, we focus on how human cells prevent DNA re-replication, as well as the application of DNA re-replication for cancer therapy. Based on a project strategy, studies will incorporate cell and molecular biology, biochemistry, and small molecule screening for compounds that selectively kill cancer cells. Effective written and verbal communication skills are preferred. The projects will involve extensive collaboration with laboratories at NIH. The GW Medical Center is located on the main campus of the George Washington University at Washington DC.

Qualifications: Ph.D. in a related field. Experience with molecular biology, cell biology, and generation of stable cell line is desired. Salary will be commensurate with experience. Strong work ethic, creativity, and enthusiasm required. Please provide curriculum vitae, and contact information for 3 references via email to Dr. Wenge Zhu (zhuwenge@mail.nih.gov). CV should contain 'Visa status' and availability date.

Research assistant at George Washington University

George Washington University Medical Center currently has an opportunity for a research assistant to be responsible for technical and project management of a cell and molecular biology laboratory.

The qualified candidate will possess a bachelor's degree in a related scientific field or discipline, preferably in molecular biology, or an equivalent combination of education and/or experience that demonstrates comprehensive knowledge and understanding of research principles and practices. A Master's degree in Molecular Biology or related field is preferred. Experience with mammalian transfections, siRNA transfection, western blotting, protein and DNA extraction, and mammalian cell culturing are desirable. This position requires a minimum of two years relevant professional research and laboratory management experience with excellent communication and computer skills. GW also offers a comprehensive benefit package, including tuition remission for employees and their children. Interested candidates should apply by sending curriculum vitae and the contact information of three professional references to Dr. Wenge Zhu (zhuwenge@mail.nih.gov). CV should contain 'Visa status' and availability date.