

Development of Molecularly Targeted Therapies for Cancer (Drug Development, Protein Biochemistry, Bioinformatics, Biophysics, Structural Biology)

A postdoctoral training position is available in the laboratory of [Ken Westover](#), in the Departments of [Biochemistry](#) and [Radiation Oncology](#) at [University of Texas Southwestern Medical Center](#) in [Dallas](#), to develop small molecule inhibitors for cancer therapy. Our laboratory is interested in targeting new and validated cancer targets. More specifically, we have focused on targeting RAS proteins and cancer associated kinases. Work from our lab has resulted in FDA approved inhibitors targeting KRAS G12C. We are now working to target other KRAS mutations found in cancer. For more information about the research program, please see our [lab website](#).

Postdoctoral scholars will have many opportunities to learn the newest methods in protein biochemistry, assay design and biophysics, in addition to working in an exciting, fast-evolving field in biomedical sciences. We use many approaches, including X-ray crystallography, electron microscopy, molecular biology, protein biochemistry, high-throughput screening for drug discovery, cancer cell biology and computational approaches to drug design. The postdoctoral fellow will have ready access to the top of the line equipment and resources necessary for the above approaches. Information on the UT Southwestern postdoctoral training program and benefits can be found in the [Postdoc Handbook](#).

Candidates must hold a recent Ph.D. and/or M.D. degree. Experience in biophysics, biochemistry, chemistry, chemical biology, cancer biology or a related field leading to publication in peer-reviewed journals is recommended. Familiarity and skill in cancer biology, chemical biology, structural biology or bioinformatics will also be helpful.

Information on our postdoctoral training program, benefits, and a virtual tour can be found at <http://www.utsouthwestern.edu/postdocs>.

Interested individuals should send a CV, statement of interests, and a list of three references to:

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Lab Website: <https://labs.utsouthwestern.edu/westover-lab>
[Kenneth Westover, M.D., Ph.D. - Faculty Profile - UT Southwestern](#)

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