

## **Postdoctoral Fellow – Drug Resistance Mechanism in Cancer**

A postdoctoral training position is available in the laboratory of [Kareem Azab, Ph.D.](#) in [the Department of Biomedical Engineering](#) at UT Southwestern Medical Center to study cancer.

The postdoctoral fellow will be involved in projects related to reversing drug resistance mechanism in cancer, using novel strategies based on tumor microenvironment manipulation, especially cell-adhesion-induced resistance, and tumor hypoxia. On academic level, the work includes both high risk and low risk projects, and involves mentoring of research technicians, graduate, and undergraduate students. The projects are in collaboration with basic and clinical teams around the campus as well as national and international collaborators, and the outcomes of the research will be translation into clinical and entrepreneurial approaches. Our laboratory has several exciting projects related to cancer research. Our slogan is “Multidisciplinary Translational Research to Beat Cancer” and we mean it!

Candidates should have a Ph.D., M.D., Pharm.D., or any other equivalent degree, and demonstrate experience in the field of cells biology or related fields. Experience in cell culture and in vivo animal models is required, and experience with tumor models is an advantage. Candidates should demonstrate publishing high quality scientific articles, ability to work in a collaborative environment, and high writing and presenting skills. The candidates are expected to have fast learning skills, as the project will need exploring new fields and disciplines.

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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[Faculty Profile](#)

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