

## Postdoctoral Fellow – Cancer Immunotherapy and Biomedical Engineering

A postdoctoral training position is available in the laboratory of <u>Kareem Azab, Ph.D.</u> in <u>the Department of Biomedical Engineering</u> at UT Southwestern Medical Center to study cancer.

The post-doctoral fellow will be involved in projects are on the interphase between cancer immunotherapy and biomedical engineering. The projects involve nanoparticle-based technology to solve longstanding problems in the field of cellular immunotherapy in cancer. 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 drug delivery systems or related fields. Experience in nanoparticles synthesis and characterization 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 <a href="http://www.utsouthwestern.edu/postdocs">http://www.utsouthwestern.edu/postdocs</a>.

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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