

Molecular mechanisms and translational prostate cancer research

A postdoctoral training position is available in the laboratory of <u>Xiaosong Meng</u>, in the Department of Urology at UT Southwestern Medical Center, to study the molecular mechanisms that underly the immune response to prostate cancer focal therapy. Our goal is to answer the critical clinical question of which patients are best managed by focal therapy. Our <u>laboratory</u> has exciting projects regarding prostate cancer with research in the lab focused on working with patient tumor samples, animal models, novel ablative energy modalities, imaging, and biomarker studies.

Candidates must hold either a Ph.D. and/or M.D. degree and have significant prior post-doctoral research experience. Experience with mouse models, tissue culture and basic molecular biology techniques are essential. Prior research experience in cancer immunology and grant writing will be beneficial. Successful applicants should be motivated, self-sufficient and desire the opportunity to help guide the long-term research focus of the lab. Candidates will be mentored on applying for both internal and external grant funding opportunities. This position has the potential to evolve into a long-term co-PI position if research efforts are successful.

The postdoctoral researcher will be integrated into the overall UT Southwestern cancer research effort and will receive valuable cross training in new techniques from faculty collaborators outside the Department of Urology. They will also receive support and mentorship from faculty, post-doctoral fellows and graduate students from other labs in the Department of Urology.

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 (preferably as one single PDF) by email to xiaosong.meng@utsouthwestern.edu with "UTSW research associate position" in the subject line.

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