

## **Postdoctoral Research Fellow**

A Postdoctoral Fellow position is available immediately to join the Theranostics Laboratory in Institute of Molecular Medicine at the University of Texas Health Science Center at Houston (PI Ali Azhdarinia, Ph.D.). The successful candidate will use image-guided drug delivery strategies to enhance therapeutic outcomes in preclinical cancer models, and have access to cutting edge agents with imaging and therapeutic properties. This position will provide the candidate with an opportunity to lead an interdisciplinary research project that is strongly focused on cancer theranostics and radiation biology.

Applicants must have a doctoral degree with a major in cell and molecular biology or biochemistry. Experience in cancer biology with a focus on radiation biology is highly desirable. He/she should have excellent writing and presentation skills and be able to work independently in a dynamic team environment. The successful candidate will have a track record of productive research, presentations, and publications, and possess a strong work ethic and organizational skills.

We are fully committed to the career development of the successful candidate, providing a platform for them to launch an independent career. It would be expected that the successful applicant will present data arising from this project at leading international conferences, publish as first author in high impact papers, with help given in the preparation of personal fellowship applications.

To apply, please send a single PDF document containing a letter of application, current CV, one sample publication, and contact information for three references to Dr. Ali Azhdarinia, PhD, at: [ali.azhdarinia@uth.tmc.edu](mailto:ali.azhdarinia@uth.tmc.edu).

**Mentor:** Ali Azhdarinia, Ph.D.

**Institution:** The University of Texas Health Science Center at Houston, McGovern Medical School, Institute of Molecular Medicine

**Key Research Areas:** Targeted drug delivery, radiosensitization and radioresistance, molecular imaging, mouse models of cancer

**Lab website:** <https://www.uth.edu/imm/faculty/profile?id=519d17b1-3c57-4dc2-9688-2537dcb810be>