Synthetic Chemistry for Molecular Imaging Postdoctoral Researcher
(Cyclotron & Radiochemistry Lab)

A postdoctoral training position is available in the laboratory of Dr. Xiankai Sun, Ph.D. in the Radiology Department at UT Southwestern Medical Center to study design, synthesis, and biological evaluations of targeted imaging probes for noninvasive disease detection and therapy assessment. The Sun Laboratory has several exciting projects related to developing a world-class program of PET to support UT Southwestern’s research initiatives so that we can add to the body of knowledge in cancer, metabolism, molecular genetics, and immunology with an ultimate goal of generating derivatives the benefit patient care. We have a recently established state-of-the-art Cyclotron and Radiochemistry facility and a preclinical nuclear imaging laboratory, which has a Siemens Inveon PET/CT Multimodality scanner, a Bioscan NanoSPECT/CT Plus system, an APECT 1T MRI system, and an Mediso NanoScan PET/CT system.

Candidates must hold a recent Ph.D. and/or M.D. degree. Experience in synthetic chemistry and career interest in molecular imaging leading to publication in peer-reviewed journals is recommended. Hands-on experience with small animal imaging, medical radioisotopes, and live animals is desirable, but not required.

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:

Xiankai Sun, Ph.D.
The Clements Imaging Building, NE3.210A
Department of Radiology & Advanced Imaging Research Center
UT Southwestern Medical Center
5323 Harry Hines Boulevard
Dallas, Texas 75390-8542
E-mail: Xiankai.Sun@UTSouthwestern.edu
https://labs.utsouthwestern.edu/sun-xiankai-lab
Xiankai Sun, Ph.D. - Faculty Profile - UT Southwestern

UT Southwestern Medical Center is committed to an educational and working environment that provides equal opportunity to all members of the University community. As an equal opportunity employer, UT Southwestern prohibits unlawful discrimination, including discrimination on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, citizenship status, or veteran status. To learn more, please visit: https://jobs.utsouthwestern.edu/why-work-here/diversity-inclusion.