UT Southwestern Medical Center

Postdoctoral Fellows of Synthetic Chemistry for Molecular Imaging

Xiankai Sun Ph.D and The Department of Radiology have three immediate postdoctoral position openings for highly motivated synthetic chemists to work on projects with research focus on design, synthesis, and biological evaluations of targeted imaging probes for noninvasive disease detection and therapy assessment.

Major research resources available include 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 MILabs VECTor^{+}CT scanner (a trimodality PET/SPECT/CT system). For other information, please refer to the Sun Lab's webpages: http://www.utsouthwestern.edu/labs/sun/

Recent graduates with a doctorate degree in synthetic chemistry and career interest in molecular imaging are encouraged to apply; hands-on experience with small animal imaging, medical radioisotopes, and live animals is desirable but not required.

Interested individuals should send current curriculum vitae to:

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UT Southwestern Medical Center is an Affirmative Action / Equal Opportunity Employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.