

Postdoctoral Position in Therapeutics discovery

A postdoctoral research position is currently available in the Structural Chemistry group, part of the Institute for Applied Cancer Science (IACS) within the Therapeutics Discovery Division of MD Anderson Cancer Center. The highly collaborative teams within IACS are focused on discovering and developing the next generation of small-molecule therapeutics targeting unmet medical needs in oncology and neurodegeneration. This is a unique opportunity to learn how structural biology contributes to the development of novel therapeutics by participating in the drug discovery process as a team member. The postdoctoral researcher will have the opportunity to work in a project-driven environment with a multi-disciplinary team of scientists from several functional groups (eg. in vitro pharmacology, medicinal and computational chemistry) all within a highly respected academic and clinical setting.

We are seeking an individual with a background in structural biology, including protein expression and purification, protein crystallization, and X-ray crystallography structure determination. Experience with biophysical techniques to measure binding interactions (eg. ITC, SPR, MST), fragment based drug discovery and/or structure determination of membrane proteins is not required, but would be advantageous. We want a motivated individual to join us in our quest to discover, develop, and deliver more effective treatments to our patients.

Interested individuals should send an introductory email and CV to therapeutics@mdanderson.org

<https://www.mdanderson.org/about-md-anderson/careers/open-trainee-positions.html>

Applied Cancer Science - Req #: 600140-202204261644