

Postdoctoral Scholar

The H. Lee Moffitt Cancer Center and Research Institute has an immediate opening for a postdoctoral scholar in <u>cancer signaling and proteomics</u> research. We pursue an interdisciplinary approach spanning proteomics, chemical biology, translational medicine, molecular biology, biochemistry, and bioinformatics to characterize systems level views of cancer signaling networks. Particular emphasis is given to integrating functional proteomics technologies, e.g. chemical and phosphoproteomics, to dissect the underlying mechanism of drug action and cancer biology. See http://labpages.moffitt.org/haurae/Home.html

We are looking for a cancer biologist with a cross-disciplinary skill set who is interested in working on a project related to crosstalk signaling mechanisms between cancer cells and tumor resident fibroblasts. Leveraging exciting preliminary data, the candidate will develop strategies to functionally characterize signaling mechanisms in both cell types and determine how these signaling events relate to kinase inhibitor sensitivity. Successful candidates will have a publication track record demonstrating a strong background in signal transduction, cancer biology, mammalian cell culture, immunoblotting, statistics, and RNA interference. Candidates with experience in mass spectrometry based proteomics will be given priority.

Moffitt Cancer Center is a premier cancer research institution in the United States. Built in an attractive location, it is the only NCI-designated cancer center in Florida and one of the top institutions in systems medicine and personalized cancer therapy. Moffitt features a number of high-quality core facilities equipped with state-of-the-art instrumentation and a cluster of expertise particularly in proteomics.

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