

Post-doctoral position in metastatic breast cancer at the Purdue Center for Cancer Research

The Wendt laboratory in the Purdue Center for Cancer Research, at Purdue University is seeking a post-doctoral fellow interested in studying the mechanisms of drug resistance and well as participating in ongoing drug development and biomarker discovery efforts for the treatment of metastatic breast cancer.

The ideal candidate will have a PhD in Cancer Biology, Cell Biology, Immunology, Pharmacology or related discipline. Experience in molecular biology, cell culture, mouse models, histology, microscopy and flow cytometry are preferred. Candidates should have a proven record of productivity such as first author publications in peer-reviewed journals, and be willing to compete for external postdoctoral fellowships.

The Wendt laboratory is located in the NCI-designated Purdue Center for Cancer Research. Our group focuses on understanding the mechanisms that drive breast cancer metastasis and drug resistance with an emphasis on the process of epithelial-mesenchymal transition. A project is available to work on developing biomarkers for application of first-in-class inhibitors of fibroblast growth factor receptor (FGFR) and other emerging targets. Work will involve use and establishment of patient derived xenograft (PDX) models of breast cancer in order to conduct preclinical drug testing. This project is highly collaborative requiring strong communication skills to facilitate interaction with physicians, pathologists and scientists from several different disciplines.

For more information about the lab please visit our website @ wendtlab.com

Interested individuals should send a CV and contact information for three references to Mike Wendt and mwendt@purdue.edu.