

DR. ALANA WELM (2011 AWARD)

The goal of this project is to test the value of tumorgrafts in predicting response to therapy in metastatic breast cancer patients.

- **Publication:** New paper in preparation describing a new set of patient-derived xenograft (PDX) models for metastatic breast cancer
- **Funding:** New funded U54 grant from National Cancer Institute to test PDX models for response to new drugs, with the goal of designing better clinical trials for metastatic breast cancer
- **Clinical Impact:** Currently trying to design a clinical trial using patient-derived models to choose most effective therapy for personalized medicine for metastatic breast cancer