



# Interdisciplinary Health Sciences Initiative & Carle

## PARTNERING IN RESEARCH

### Biomedical Research Center at Mills Breast Cancer Institute

The Interdisciplinary Health Sciences Initiative (IHSI) and Carle have partnered to support pre-clinical and clinical research at the Biomedical Research Center (BRC).

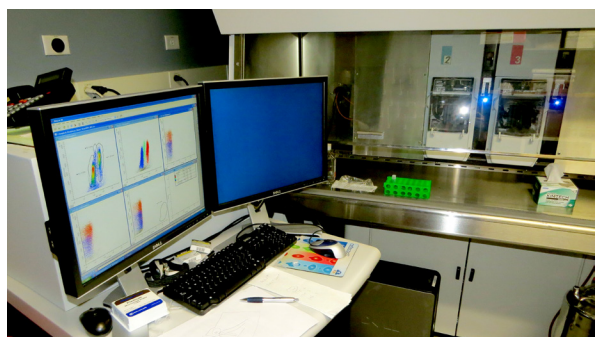
The BRC is located on the third floor of the Mills Breast Cancer Institute at Carle. The IHSI serves as the unit within the University of Illinois (Illinois) that provides research support to Illinois faculty and staff at the BRC.

This partnership unites the clinical resources of Carle with the scientific resources of Illinois to create a laboratory setting where cutting edge medical research happens daily.



#### Resources

- Over 17,000 square feet of Biosafety Level 2 laboratory space
- Modular benchtops and storage to create customized research space
- Cell culture, microscopy, and Fluorescence Activated Cell Sorting (FACS) available in the lab
- Proximity to clinical facilities and expertise
- Access to clinicians and real world clinical problems to be solved
- Tissue procurement services provides clinical samples for advanced research
- Laboratory Manager to navigate biosafety and project registration paperwork
- Connect researchers with clinical partners
- Pre- and post-grant support available to researchers at the facility
- Roadmaps available for designing clinical studies
- Aid with the navigation of the IRB process
- Assistance with logistics of clinical research protocols
- Prep-to-research support for determining availability of clinical samples
- Translational biomedical research seminar series
- Clinician mentorship of bioengineering senior thesis projects



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