



MEDICAL EDUCATION AND RESEARCH GRANT OUTCOME REPORT

Shared Resources for Interdisciplinary Research for WIMR Phase 1

Bringing WIMR online quickly to advance research

Resources for UWSMPH's research platform of the future provided a seamless transition for investigators as they moved their labs to the new facility

► **Description:** The Wisconsin Institutes for Medical Research (WIMR) is the interdisciplinary research platform for the future, providing UWSMPH scientists with the opportunity to translate research from basic discoveries to clinical and population health applications. Placing researchers in the same building and giving them opportunities to collaborate will lead to innovative research and scientific breakthroughs. The main research topics of investigators in WIMR Phase I are breast and prostate cancer, stem cells, and imaging sciences. This award provided shared resources for researchers in WIMR that fall into two major categories: shared molecular biology equipment, and animal facility caging and ancillary equipment necessary to operate a vivarium.



WIMR is facilitating collaborative research on breast and prostate cancer, stem cells, and imaging sciences.

► **Results:** Expansion of the facility has led to new collaborations between varied SMPH departments, including surgery, cardiology, pediatrics and cancer research. By placing these resources in WIMR, they were immediately available to investigators as they moved into new space. Investigators have described them as “critical to the research” in WIMR.

► **Timeline for Application of Results:** Less than three years

► **Next Steps:** All equipment purchased with WPP funds is used in extramurally-supported research projects.

GRANT FACTS

Principal Investigator: Robert N. Golden, MD, Dean, UWSMPH

Grant Program: Targeted Education and Research Program

Grant Award: \$2,470,347

Research Keywords: Molecular biology, cancer, imaging science, cardiovascular, neuroscience