

# Moving Toward Personalized Physical Activity in Breast Cancer Survivors



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Over the past six years the IU-Melvin and Bren Simon Cancer Center and the UW-Madison Health and Environment Lab (Department of Planning and Landscape Architecture) have been collaborating on a unique multi-part trial that has developed the means to measure, monitor and relate changes in individual physical activity capacity to disease, disease treatment and place. Breast cancer has been the tight focus of these studies. Dr. Ballinger will discuss study findings as well as a newly opened clinical trial that uses a suite of patient worn biometric and spatial movement sensors and analytics to create dynamic individualized movement "prescriptions" that combine an individual's physical activity capacity with their every day environment to help fight their cancer and improve quality of life.

**Monday, February 12, 2018 at 4:00pm**

**Wisconsin Idea Room**

**School of Education, 1000 Bascom Mall**



**MELVIN AND BREN SIMON  
CANCER CENTER**

INDIANA UNIVERSITY



**Department of Planning  
and Landscape Architecture**  
UNIVERSITY OF WISCONSIN-MADISON