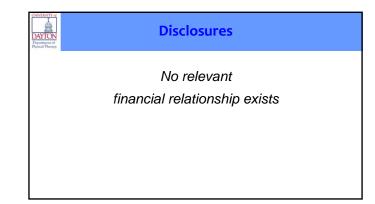
Stress and Fear: Exploring the Gap Between Self-Reported and Objective Functional Measures in Women Treated for Breast Cancer

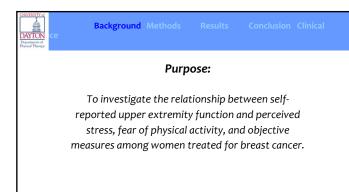
Mary I. Fisher, PT, PhD\*, Lynn Hendricks, SPT, Megan McClure, SPT, Kim Parent, SPT, Renee Roberts, SPT

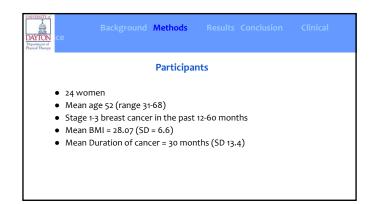
\*Board-certified Orthopedic Clinical Specialist, Certified Lymphedema Therapist Department of Physical Therapy, University of Dayton, Dayton, OH

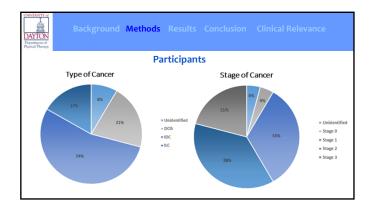


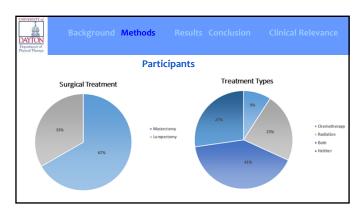


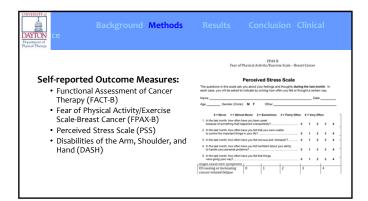


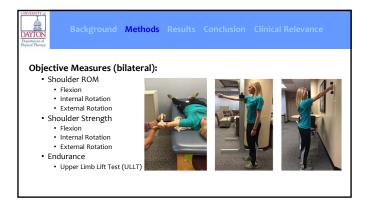


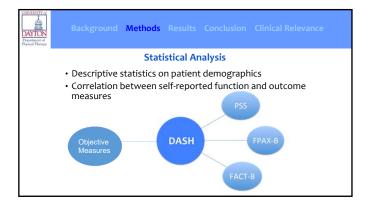


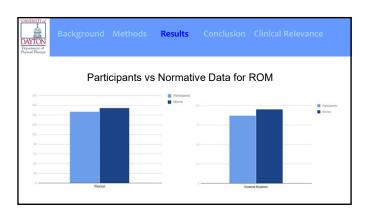


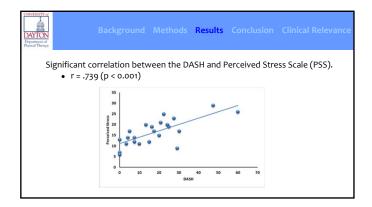


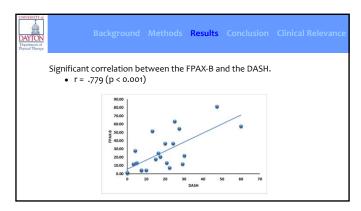


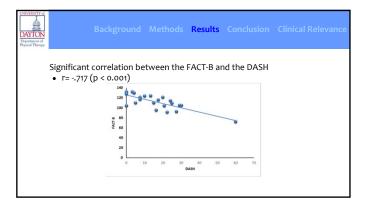


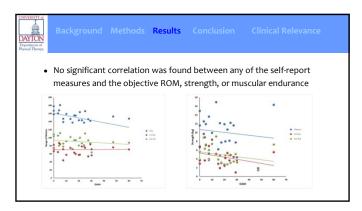


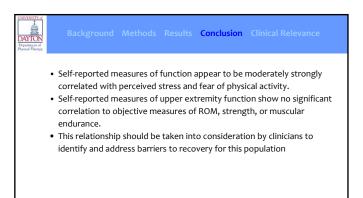


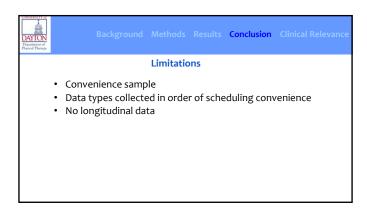














- Experience of stress and fear of physical activity appear to result in lower levels of self-reported UE function than what would be expected based on measures of motion, strength, and muscular
- Perceived stress and other cognitive constructs may explain apparent difference between objective and perceived measures of function currently observed in this population
- Exploring cognitive and psychological effects of breast cancer diagnosis and treatment may direct rehabilitation strategies and aid in improved outcomes



Background Methods Results Conclusion Clinical Relevance

## **Future Research**

- Further exploration into the cognitive and psychological effect of breast cancer diagnosis and treatment on physical function
- Long term physical impact of cancer treatment
- Impact of treatment type on self-reported and objective measures of function

