The Department of Public Health presents

Alexandra Hanlon, Ph.D.
Research Professor
School of Nursing
University of Pennsylvania

Monday, December 1st
10:00 – 11:00 AM

Ritter Annex, Room 560
Open to all Faculty, Staff & Students

"Comparing Breast Cancer Treatment Preference by Insurance Status: A Multi-Group Propensity Score Analysis"

Dr. Hanlon At A Glance…

Alexandra Hanlon has been a Research Professor in the School of Nursing at the University of Pennsylvania since 2009. She received her PhD in Statistics from Temple University in 1998; a Master’s degree in Mathematical Statistics from the University of California at Irvine in 1991; and a Bachelor's degree in Mathematics in 1985 from the Rochester Institute of Technology. She came to the University of Pennsylvania School of Nursing to expand its capacity and expertise in statistics and to enhance the School's scholarly mission. As an integral part of the Office of Nursing Research, Dr. Hanlon consults with faculty and doctoral students on quantitative analytic needs, and partners with faculty in grant applications as well as in data analysis and dissemination.

Dr. Hanlon has contributed substantially and significantly to the design, conduct and analysis of both experimental and observational studies. Some of her recent work has relied on the use of propensity scores to correct for bias when estimating intervention effects in the non-randomized study setting. Dr. Hanlon will discuss recent advances in propensity score methods, and will illustrate specific methodology with an application.

Dr. Hanlon is a candidate in the future department of Epidemiology and Biostatistics