

The University Center for Social and Urban Research (UCSUR) at the University of Pittsburgh presents

**RESEARCH PRESENTATIONS OF THE
2015 STEVEN MANNERS FACULTY DEVELOPMENT AWARDEES**

Wednesday, November 1, 2017

1:30-3:00pm

3911 Posvar Hall, 230 S. Bouquet Street

Light refreshments will be served on a first-come, first-served basis.

About the Speakers



Carissa A. Low, PhD

Assistant Professor of Medicine and Psychology
Biobehavioral Oncology Program
University of Pittsburgh Cancer Institute

Dr. Low will discuss her pilot study on technology-based assessment of stress during cancer treatment. The study used passive data collected by mobile devices (i.e., smartphones and wearable direct-to-consumer fitness trackers with built-in heart rate monitors) to predict ecological momentary assessment of psychological stress during cancer treatment. The study represents the first effort to integrate passive smartphone and physiological sensor data to predict stress as well as an initial attempt to develop automated stress detection models in the context of active cancer treatment, a time of significant and fluctuating daily psychological stress.



Elizabeth Votruba-Drzal, PhD

Associate Professor of Psychology
Department of Psychology
University of Pittsburgh

Dr. Votruba-Drzal will present results from the Community Voices Study which examines underlying processes driving within SES racial gaps in young children's academic achievement. Increasing evidence suggests that differential proximity to (dis)advantage and corresponding disparities in social capital, cultural capital, and wealth shape family life in critical ways. This study begins to directly test these pathways and considers how distal family factors influence micro-level processes in the family, and thus informs future empirical work and theoretical perspectives on how racial and economic skills gaps emerge and take shape.

For more information, contact UCSUR at ucsur@pitt.edu or 412-624-5442