“The promise of PROMIS(Patient Reported Outcomes Measurement Information System): Generating a health status profile for cancer patients.”

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Wednesday, April 30th, 2014  
12:00 PM to 1:00 PM  
UPMC Shadyside  
Hillman Cancer Center  
Cooper Conference Room C  

Light lunch provided.  
Please contact Dolores Oliver (oliverdo@upmc.edu) if you plan to attend, need directions, or need more information.

BRAIN, BEHAVIOR, AND CANCER  
Seminar Series  
Sponsored by  
The Biobehavioral Oncology Program  
University of Pittsburgh Cancer Institute

Abstract: The Patient-Reported Outcomes Measurement Information System (PROMIS®) is an NIH Roadmap initiative devoted to developing better measurement tools for assessing constructs relevant to the clinical investigation and treatment of all diseases—constructs such as pain, fatigue, emotional distress, sleep, physical functioning, and social participation. PROMIS has created and refined a comprehensive methodology for developing item banks of these health-related constructs using both qualitative and quantitative techniques and modern psychometric methods (item response theory, IRT; computerized adaptive testing, CAT). The use of calibrations based on models from IRT provides important psychometric advantages: it creates the possibility of adaptive testing, provides a broader effective range of measurement, and generates greater precision. These psychometric advantages can also be achieved with fewer items than conventional tests—4-6 items per domain when administered by CAT—resulting in less patient burden. No single domain of health exists in isolation, and an individual’s profile of symptoms across many domains may ultimately prove to be the most important predictor of health and functioning. The brevity and precision of the PROMIS measures makes it possible to characterize patients efficiently across many health-related domains.

The Cooper Classrooms are located on the ground level of the Hillman Cancer Center, 5115 Centre Avenue in Shadyside. After entering the building walk to the left past the elevators. Facing the gift shop turn right down the hallway. Room C is the 3rd door located in the Conference lobby area on the left.

Parking is available in the garage at the UPMC Cancer Pavilion across the street from the Hillman Cancer Center (~$6 cash/credit for 1-2 hours). There are also parking meters along Centre Avenue, Cypress Street and Baum Boulevard in the blocks surrounding the Cancer Center. The 71A & 71C both travel from Oakland and stop at Cypress Street just beyond the Cancer Center entrance. UPMC shuttles also run between Oakland and Shadyside.  