

# **SAVE THE DATE**

## **Webinar**

### **Measurement of Active and Sedentary Behaviors: Closing the Gaps in Self-Report Methods July 21, 2010**

No single measure can capture physical activity perfectly. Development of self-report methods has been a persistent and evolving pursuit. Measures vary in how they quantify a broad range of health-related and behavioral constructs, from physiologic response to exercise, to participation in specific types of activities, to patterns of usual lifestyle behaviors. An additional challenge for measuring active and sedentary behaviors by self-report is creating instruments that are relevant in culturally and linguistically diverse populations.

This six-part webinar will provide:

- an overview of physical activity as a multidimensional health behavior
- an in-depth review of methods to measure active and sedentary behaviors by self-report
- and an exploration of important issues when assessing physical activity in diverse populations.

There is no fee to register for the webinar.

Registration for this state-of-the-science webinar will be hosted on [www.nccor.org](http://www.nccor.org) and open July 6.

Supported by:

National Cancer Institute  
Centers for Disease Control and Prevention  
National Institutes of Health Office of Disease Prevention  
American College of Sports Medicine  
National Collaborative on Childhood Obesity Research

## Agenda

- 12:30-12:40** Introduction  
*Heather Bowles, National Cancer Institute*
- 12:40-1:20** A framework for physical activity as a complex & multidimensional behavior  
*Kelley Pettee Gabriel, University of Texas Health Science Center*  
*James Morrow, University of North Texas*
- 1:20-2:00** A typology for linking self-report methods to study design & data modeling strategies  
*Barbara Sternfeld, Kaiser Permanente*
- 2:00-2:40** A checklist for evaluating the validity and suitability of existing physical activity and sedentary behavior self-report instruments  
*Maria Hagströmer, Karolinska Institutet*
- 2:40-3:00** Break
- 3:00-3:40** Language translation & cultural adaptation of self-report instruments for cross-cultural comparisons  
*Elva Arredondo, San Diego State University*
- 3:40-4:20** Approaches to physical activity & sedentary behavior self-report instrument development  
*Louise Mâsse, University of British Columbia*
- 4:20-5:00** Approaches to modeling the measurement error structure of self-report data  
*Sarah Nusser, Iowa State University*
- 5:00-5:15** Closing comments  
*Heather Bowles, National Cancer Institute*