

November 12: Dr. Heather Bowles and Dr. James McClain: Impetus for and Development of a Lightweight, Versatile Smartphone Diary for Research



SYNOPSIS:

"My Life in A Day" is a multipurpose smartphone diary and recall that may be used to collect daily time-use, geospatial, image, and other environmental context data in health research. The smartphone application features a customizable interface that can be tailored to the preferences of individual research participants and a built-in crosswalk that links participant customizations to data standards established by the researcher — in essence, allowing participants the flexibility of free-text response and researchers the ease of discrete response options. "My Life in a Day" was developed as a lightweight tool to collect free-living behavior data for a broad variety of research questions and designs, including clinical monitoring, behavioral interventions, and surveillance studies. "My Life in a Day" was created by Dr. James McClain and Dr. Heather Bowles.

[Session details...](#)

BIOs:

Heather Bowles, Ph.D. is a Physical Activity Epidemiologist with the Risk Factor Monitoring and Methods Branch in NCI's Applied Research Program. Before coming to the National Cancer Institute, Dr. Bowles held a research academic appointment in Australia at the Centre for Physical Activity and Health, University of Sydney. Dr. Bowles earned her Ph.D. in Epidemiology from the University of South Carolina and her M.S. in Kinesiology from the University of North Texas.

James McClain, Ph.D., M.P.H., is also a Physical Activity Epidemiologist with the Risk Factor Monitoring and Methods Branch in NCI's Applied Research Program. He first joined the National Cancer Institute as a Cancer Prevention Fellow in 2007. Dr. McClain earned a B.S. and M.S. in Exercise Physiology from Iowa State University, a Ph.D. in Physical Activity, Nutrition, and Wellness from Arizona State University, and an M.P.H. from Johns Hopkins Bloomberg School of Public Health.

SUMMARY:

Topic: Impetus for and Development of a Lightweight, Versatile Smartphone Diary for Research

Speakers: Dr. Heather Bowles and Dr. James McClain

Date: Wednesday, November 12, 2014

Time: 11 AM – 12 PM ET

You are invited to listen to Dr. Bowles' and Dr. McClain's presentation in Room 2W908 in the NCI Shady Grove Building on Medical Center Drive or via WebEx.

Presentation: A screen cast of the presentation will be available for viewing after the event on the [NCI CBIIT Speaker Series YouTube Playlist](#).

About the NCI CBIIT Speaker Series:

The National Cancer Institute (NCI) Center for Biomedical Informatics and Information Technology (CBIIT) Speaker Series is a bi-weekly knowledge-sharing forum featuring both internal and external speakers on topics of interest to the biomedical informatics and research communities. For additional information, including past speaker series presentations, visit the [CBIIT Speaker Series page](#).

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