

# April 16: James Lacey, Ph.D., Faster, Safer, Cheaper, Better: How CRM and Cloud Computing Can Help Studies Collect, Store, Use, and Share Data



## SYNOPSIS:

Data drive research, but many studies use inefficient legacy technologies to manage their data. Better tools now exist for collecting, storing, using, and sharing data. For a large-scale new biobanking project within the prospective California Teachers Study cohort, we leveraged cloud computing and a Customer Relationship Management (CRM) system to build a novel data management system that provides real-time, on-demand access to all data, eliminates data silos, and reduces data management costs. We use mobile phones and tablets to ensure study-wide protocol compliance, guarantee high-quality data entry, and increase staff productivity. This presentation will describe why CRM and cloud computing are good for research and how we implemented our innovative system to achieve these results. We encourage other investigators to consider similar approaches and will discuss lessons learned from our experience.

[Session details...](#)

## BIO:

James V. Lacey, Jr., earned his M.P.H. and Ph.D. from the University of Michigan School of Public Health in Ann Arbor. From 1998 to 2009, while at the NCI's Division of Cancer Epidemiology and Genetics (DCEG), he led and collaborated on a wide range of epidemiologic research studies. In 2009, he joined the Department of Population

Sciences at City of Hope, a NCI-designated Comprehensive Cancer Center. Dr. Lacey's research primarily focuses on the clinical epidemiology of female reproductive cancers.

## SUMMARY:

Topic: Faster, Safer, Cheaper, Better: How CRM and Cloud Computing Can Help Studies Collect, Store, Use, and Share Data

Speaker: James Lacey, Ph.D., Associate Professor, Division of Cancer Etiology Department of Population Sciences, City of Hope

Date: Wednesday, April 16, 2014

Time: 11 AM – 12 PM EDT

You are invited to listen to Dr. Lacey'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 here on our [Speaker Series Videos page](#) and 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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