

# June 11: Henry Francis, M.D.: Real-time Applications for Programmable Interactive Devices (RAPID) System for National Emergencies



## SYNOPSIS:

RAPID Stage is a real time surveillance system which will allow FDA to collect adverse events (AE) on emergency use of any FDA approved medical product during emergent health situations through mobile devices, or EHR information transmission systems. FDA will use cloud based, integrated tools and decision strategies to analyze, validate received and visualized AE reporting on regulatory dashboard and transmit public health information directly to healthcare professionals and organizations within 24 hours.

[Session details...](#)

## BIO:

Dr. Henry Francis is the Director of the Data Mining and Informatics Evaluation and Research Group in the Office of Translational Sciences, Center for Drug Evaluation and Research (CDER) at the Food and Drug Administration (FDA). In that capacity he directs a transdisciplinary group of senior scientists to test, create, and operate data analysis programs facilitating the efficient use of scientific methods to evaluate complex data information in order to make regulatory decisions for drug approval and drug safety. Dr. Francis' specific interest is in the development of data mining techniques to enhance pharmacovigilance capabilities in national medication use and health care databases.

From October 2007 until March 2013, Dr. Francis was the deputy director of the Office of Surveillance and Epidemiology in the CDER. As a clinician, Dr. Francis was an assistant professor of medicine at the Johns Hopkins University School of Medicine's Division of Infectious diseases.

He completed his Internal Medicine residency training at the Long Beach Veterans Administration Hospital in Long Beach, California, and his infectious diseases specialty training at the Johns Hopkins Hospital Division of Infectious Diseases. He has published over 60 papers and has contributed book chapters on U.S. and international public health issues.

## SUMMARY:


Topic: Real-time Applications for Programmable Interactive Devices (RAPID) System for National Emergencies

Speaker: Henry ("Skip") Francis, M.D., Director for Data Mining and Informatics Evaluation and Research, Office of Translational Sciences, Center for Drug Evaluation and Research (CDER), Food and Drug Administration (FDA)

Date: Wednesday, June 11, 2014

Time: 11 AM – 12 PM EDT

You are invited to listen to Dr. Francis' 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 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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