

Sept. 3: Dr. James Cimino: The NIH Biomedical Translational Research Information System (BTRIS)



SYNOPSIS:

The NIH Biomedical Translational Research Information System (BTRIS) comprises a repository of clinical research data and a set of tools for NIH investigators to access those data. BTRIS data sources include the NIH Clinical Center's past (1976-2004) and current (2004-present) electronic health record systems and a number of NIH institute systems, including two NCI systems (LabMatrix and C3D). Tools include a reporting facility for obtaining identifiable protocol-specific data from active clinical protocols and a query facility for obtaining de-identified data sets from across all active and terminated protocols. The presentation will describe the system architecture (including the BTRIS data model and ontology), the reporting and querying tools, and policy issues related to use and re-use of the data.

[Session details...](#)

BIO:

James Cimino, M.D., is a board certified internist who completed a National Library of Medicine (NLM) informatics fellowship at the Massachusetts General Hospital and Harvard University. Following his fellowship, he accepted an academic position at Columbia University College of Physicians and Surgeons and the Presbyterian Hospital in New York City.

Dr. Cimino joined the NIH in 2008, where he now serves as the Chief of the Laboratory for Informatics Development and a Tenured Investigator at the NIH Clinical Center and the NLM. His principal project involves the development of the Biomedical Translational Research Information System (BTRIS), an NIH-wide clinical research data resource. Additionally, he conducts clinical informatics research, directs the NLM's postdoctoral training program in clinical informatics, serves as an internal medicine consultant in the Clinical Center, and teaches as an Adjunct Professor at both Columbia and Georgetown universities. Dr. Cimino is also co-editor of a leading textbook on Biomedical Informatics and an Associate Editor of the Journal of Biomedical Informatics.

SUMMARY:

Topic: The NIH Biomedical Translational Research Information System (BTRIS)

Speaker: James J. Cimino, M.D.

Date: Wednesday, September 3, 2014

Time: 11 AM – 12 PM EDT

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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