Dan Housman Speaks on The Translational Medicine Mart (tranSMART)

SYNOPSIS:

The Translational Medicine Mart (tranSMART) is a new, open-source platform for translational research originally based on the NIH-funded Informatics for Integrating Biology and the Bedside (i2b2) initiative. Key use cases that tranSMART focuses upon include knowledge management for the combination of clinical and molecular data sets for use in ad-hoc analyses; identification of novel biomarkers associated with stratifications of disease or treatment response; and selection of potential indications for novel and known treatments targeting common molecular pathways. The presentation will include a live demonstration of the current release of the software to highlight key capabilities. Session details ...

BIO:

Dan Housman is the founder and Chief Technology Officer of Recombinant Data Corporation. He has worked as a consultant and builds technology to bridge complex gaps and establish new solutions in such areas as collaborating on clinical and genomic data sets across organizational boundaries in academic medical centers, pharmaceutical organizations, government, and private research initiatives. Mr. Housman earned a B.S. in chemistry and biology from the Massachusetts Institute of Technology in 1995. He is a member of the Healthcare Data Warehousing Association and the American Medical Informatics Association. Mr. Housman has developed informatics solutions for Partners Healthcare, the University of Minnesota, and UCLA as well as a number of cancer centers including the Kimmel Cancer Center, Dana Farber, the University of Michigan Cancer Center, and City of Hope.

SUMMARY:

Topic: The Translational Medicine Mart (tranSMART)

Speaker: Dan Housman

Date: Wednesday, October 17, 2012

Time: 11 AM – 12 PM

Presentation: A screencast of the presentation will be available for viewing after the event on our Speaker Series Videos page and on the NCI Events YouTube Channel

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.

Questions? Please email us at NCICBIITcomms@mail.nih.gov.

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