

Dr. Hai Hu to Speak on Biomedical Informatics Infrastructure to Support Translational Research



SYNOPSIS:

At Windber Research Institute, Dr. Hu and his colleagues have developed a biomedical informatics infrastructure to support multiple translational research programs, including the Clinical Breast Care Project and the Gynecological Disease Program. The system is composed of a data tracking system, a set of QA programs, and a data warehouse system. The data tracking system, named the Clinical Laboratory Workflow System, is used for managing daily activities including subject enrollment, clinicopathologic data collection, and tissue banking. The QA programs focus on clinical data, including a QA issue tracking system and a QAMetrics. In addition, a Data Warehouse for Translational Research was developed to integrate the clinicopathologic data and molecular data.

[Session details ...](#)

BIO:

Dr. Hai Hu is Senior Director of Biomedical Informatics and Deputy Chief Scientific Officer for the Windber Research Institute in Pennsylvania. He also serves as Adjunct Professor for the Shanghai Center for Bioinformation Technology in Shanghai, and for the Department of Surgery at the USUHS School of Medicine in Bethesda, MD. Dr Hu received his Ph.D. in Biophysics from the State University of New York at Buffalo.


SUMMARY:

Topic: Biomedical Informatics Infrastructure to Support Translational Research

Speaker: Dr. Hai Hu

Date: Wednesday, September 5, 2012

Time: 11 AM – 12 PM

Presentation: 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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