Identifying Opportunities To Maximize the Utility of Genomics Research Data Through Electronic Health Information Exchange

October 15, 2009

Washington Marriott at Metro Center
Washington, DC

AGENDA

8:00 a.m. - 8:15 a.m. Welcome/Ground Rules
Greg Downing
U.S. Department of Health and Human Services (DHHS)

Jessica Nadler
Consultant, Office of the National Coordinator for Health Information Technology, DHHS

8:15 a.m. - 9:00 a.m. Keynotes
Jesse Goodman
Office of the Chief Scientist, U.S. Food and Drug Administration (FDA)

Daniel R. Masys
Vanderbilt University

John D. Halamka
Health Information Technology Standards Panel/Harvard Medical School/
Beth Israel Deaconess Medical Center/ New England Health Electronic Data Interchange Network/MA-SHARE

9:00 a.m. - 9:10 a.m. One Community’s Success in Combining Clinical and Genomic Data
Elizabeth A. Trachtenberg
Center for Applied Genomics/Children’s Hospital & Research Center
Oakland (California)

9:10 a.m. - 10:25 a.m. Panel 1: Clinical Genomics Standards Development
Moderator: Rebecca Daniels Kush
Clinical Data Interchange Standards Consortium (CDISC)

*Presentations: Emerging and Existing Clinical Genomic Data Standards*

*The Research Perspective*
Philip M. Pochon
Covance, Inc.

*The Clinical Perspective*
Mollie Ullman-Cullere
Partners HealthCare Institutions
Panel

Microarray Gene Expression Data
John Quackenbush
Harvard University

BioIT Alliance
Les Jordan
Microsoft Corporation

American National Standards Institute (ANSI)/
Health Information Technology Standards Panel
Frances E. Schrotter
ANSI

International Health Terminology Standards Development
Organization
Betsy L. Humphreys
National Library of Medicine, National Institutes of Health
(NIH)

International Organization for Standardization
Michael Glickman
Cardinal Consulting, Inc.

Discussion

10:25 a.m. - 10:40 a.m. Break

10:40 a.m. - 11:50 a.m. Panel 2: Information Technology Infrastructure To Support Genomics Research

Moderator: Les Jordan
Microsoft Corporation

Kenneth Buetow
cancer Bioinformatics Grid®
National Cancer Institute (NCI), NIH

Robert Plenge
Harvard Medical School

Jeff Elton
KEW Group, LLC

Hans-Martin Will
Microsoft Corporation

Discussion

11:50 p.m. - 12:20 p.m. Pick Up Lunch
12:20 p.m. - 1:30 p.m. **Panel 3:** *Genomic Experimental Platforms and Mutation Test Registry*  
Moderator: Michael F. Christman  
Coriell Institute

Sharon F. Terry  
Genetic Alliance

David Carey  
Geisinger Health System

Clay Marsh  
The Ohio State University

Richard G.H. Cotton  
Human Variome Project

*Discussion*

1:30 p.m. - 2:35 p.m. **Panel 4:** *Statistical/Biological Analyses and Clinical Trials*  
Moderator: Philip M. Pochon  
Covance, Inc.

Joyce Hernandez  
Merck & Co., Inc.

Weida Tong  
National Center for Toxicology Research, FDA

*Discussion*

2:35 p.m. - 2:50 p.m. **Break**

2:50 p.m. - 3:55 p.m. **Panel 5:** *Biospecimens*  
Moderator: Elizabeth Mansfield  
Office of In Vitro Diagnostic Devices, FDA

Helen M. Moore  
Office of Biorepositories and Biospecimen Research, NCI, NIH

Steven Gutman  
University of Central Florida

Lynn Bry  
Partners HealthCare Institutions

*Discussion*
Panel 6: Applications in Clinical Genomics Databases Today and Tomorrow
Moderator: Janet A. Warrington
Affymetrix, Inc.

Leslie Biesecker
National Human Genome Research Institute, NIH

Marc W. Allard
Center for Food Safety and Applied Nutrition, FDA

Martin Maiers
National Marrow Donor Program

Discussion

Wrap-Up and Looking Forward

Adjournment