



**Office of the Director
National Cancer Institute (NCI)
National Institutes of Health**

**National Biospecimen Network (NBN) Pilot:
Second Prostate Cancer SPORE Task Force Informatics Meeting**

***Bayou Ballroom (Second Level)
Crowne Plaza Houston-Downtown Hotel
Houston, Texas***

***January 30, 2005
8:00 a.m. - 3:00 p.m.***

AGENDA

Purpose

To lay the groundwork for NBN pilot development by sharing Prostate SPORE site visit information, defining informatics requirements, further exploring caBIG tools and compatibility, exchanging Prostate SPORE system diagrams and/or data models via online informatics system demos, and further establishing collaborations between Prostate SPOREs.

Agenda

- 8:00 a.m. - 8:10 a.m. ***Welcome & Introductions***
Dr. Andrew Hruszkewycz, Organ Systems Branch, NCI
Dr. Julie Schneider, Office of Technology and Industrial Relations, NCI
- 8:10 a.m. - 8:20 a.m. ***Meeting Goals and Objectives***
Dr. Mark A. Rubin, Brigham and Women's Hospital
- 8:20 a.m. - 8:30 a.m. ***IPBS Bioinformatics Needs and Vision***
Mr. Paul Fearn, Memorial Sloan-Kettering Cancer Center
- 8:30 a.m. - 9:00 a.m. ***Interoperability Standards – NBN and caBIG***
Paul A. Fearn, Memorial Sloan-Kettering Cancer Center
John Speakman, Memorial Sloan-Kettering Cancer Center
Mark Adams, Booz Allen Hamilton
Sharon M. Settnek, Science Applications International Corporation
- NBN Pilot Interoperability Standards
 - Common Data Elements (CDEs)
 - Analytic Datasets
 - Institutional Review Board Protocol/Informed Consent Form
 - Material Transfer Agreement
 - Standard Operating Procedures

- caBIG Compatibility and Interoperability Standards (caCORE)
 - Bronze, Silver, and Gold Compatibility Standards
 - CDEs
 - Fields
 - Interfaces
 - Documentation

9:00 a.m. - 10:00 a.m.

Informatics System Demonstrations and Presentations of Data Models

Overview

Mr. Paul Fearn

Baylor College of Medicine

Dr. Leif E. Peterson

Dana-Farber Cancer Institute (DFCI) /Harvard University

Dr. Mark A. Rubin

Johns Hopkins University (JHU)

Dr. Angelo M. De Marzo

10:00 a.m. - 10:15 a.m.

Morning Break

10:15 a.m. - 12:15 p.m.

Informatics System Demonstrations and Presentations of Data Models (cont.)

Mayo Clinic

Dr. George Vasmatazis

MD Anderson Cancer Center

Dr. Randall E. Millikan

Memorial Sloan-Kettering Cancer Center (MSKCC)

Mr. Paul Fearn

Northwestern University (NW)

Dr. Borko D. Jovanovic

University of California, Los Angeles (UCLA)

Dr. Robert A. Dennis

University of California, San Francisco (UCSF)

Ms. Karen A. Kimura

University of Michigan (UM)

Dr. Arul M. Chinnaiyan

University of Washington/Fred Hutchinson Cancer Research Center (FHCRC)

Mr. Derek S. Walker

12:15 p.m. - 12:45 p.m.

Lunch Break

12:45 p.m. - 1:15 p.m.

Discussion of Informatics Partnerships and Identification of Issue-Specific Working Groups

- Existing partnerships
 - MSKCC and FHCRC
 - UM and DFCI
- Potential partnerships
 - JHU with MSKCC/FHCRC
 - Baylor College of Medicine with NW

Discussion Leaders

Dr. Mark A. Rubin, Brigham and Women's Hospital
Mr. Paul Fearn, Memorial Sloan-Kettering Cancer Center

1:15 p.m. - 1:45 p.m.

Analysis and Preliminary Discussion of Use Cases

Discussion Leader

Mr. Paul Fearn, Memorial Sloan-Kettering Cancer Center

1:45 p.m. - 2:00 p.m.

Afternoon Break

2:00 p.m. - 3:00 p.m.

Path Forward

- Next Steps
 - Ad hoc query functionality, specimen tracking, and clinical annotation
 - Standardization of vocabularies and data dictionaries
 - Building interfaces to individual institutional systems
 - Test projects
- Action Items
- Timeline

Discussion Leaders

Dr. Mark A. Rubin, Brigham and Women's Hospital
Mr. Paul Fearn, Memorial Sloan-Kettering Cancer Center

3:00 p.m.

Adjournment

Dr. Andrew Hruszkewycz, Organ Systems Branch, NCI
Dr. Julie Schneider, Office of Technology and Industrial Relations, NCI