AGENDA

Forum Purpose

To educate and solicit feedback from investigators, industry representatives, hospital administrators, patient advocates, and the general public on the recently published *NCI Best Practices for Biospecimen Resources*, which outlines technical; operational; and ethical, legal, and policy principles for biospecimen resources.

Forum Overview

7:00 a.m. - 8:00 a.m. Registration and Continental Breakfast

8:00 a.m. - 8:15 a.m. Welcome and Opening Remarks  
Bay Auditorium  
John D. Potter, M.D., Ph.D.  
Co-Program Head, Gastrointestinal Oncology  
Cancer Prevention Research Program  
Fred Hutchinson Cancer Research Center

Part 1: Overview and Discussion of NCI Best Practices

8:15 a.m. - 8:35 a.m. NCI Best Practices for Biospecimen Resources  
*Why Do We Need Biospecimen Best Practices?*  
Carolyn C. Compton, M.D., Ph.D.  
Director, Office of Biorepositories and Biospecimen Research (OBBR)  
National Cancer Institute (NCI)

8:35 a.m. - 8:55 a.m. Overview of Technical and Operational Best Practices  
*State-of-the-Science Biospecimen Handling: Real-World Perspective*  
Janet Warrington, Ph.D.  
Vice President, Standards and Government Policy  
Affymetrix, Inc.

8:55 a.m. - 9:15 a.m. Question-and-Answer Session (open microphone)
Overview of Ethical, Legal, and Policy Best Practices

Ethical, Legal, and Policy Implications of Using Human Specimens in Research: What You Need To Know
Karen Thiel, Ph.D., J.D.
Associate
Patton Boggs, LLP

The Importance of Best Practices to Patients, Survivors, Advocates, and the General Public

It’s All About the Patient: Putting Biospecimen Research in Perspective
Deborah Collyar
President
Patient Advocates in Research

Question-and-Answer Session (open microphone)

Break (light snacks will be served)

Part 2: Informatics Best Practices and Economic Issues for Biospecimen Resources

caBIG™, caTissue, and Achieving Silver-Level Compatibility
Informatics Solutions to Biospecimen Management: Finding the Right Tools for Your Resource
Ian Fore, D.Phil.
Associate Director for Biorepository and Pathology Informatics
NCI Center for Bioinformatics

Cost Recovery Models and Other Economic Issues
Involved in the Implementation of the NCI Best Practices
Jim Vaught, Ph.D.
Deputy Director
OBBR, NCI
Lisa Miranda
Technical Director
Tumor Tissue and Biospecimen Bank
University of Pennsylvania

Question-and-Answer Session (open microphone)

Part 3: Next Steps for Updating the NCI Best Practices and Overview of Discussion/Demonstration Sessions

Assessing the Effects of Pre-analytical Variables on Molecular Research: The Biospecimen Research Network
Helen Moore, Ph.D.
Biospecimen Research Network Program Manager
OBBR, NCI

The Biospecimen Research Database
Ian Fore, D.Phil.
NCI Center for Bioinformatics
12 noon - 12:15 p.m.  
**Question-and-Answer Session** (open microphone)

12:15 p.m. - 12:25 p.m.  
**Charge for the Discussion/Demonstration Sessions**  
Carolyn C. Compton, M.D., Ph.D.  
OBBR, NCI

12:25 p.m. - 1:00 p.m.  
**Break**  (Boxed lunches will be available for pick-up. Light snacks and beverages will also be available for everyone.)

**Part 4: Concurrent Discussion/Demonstration Sessions**

1:00 p.m. - 2:00 p.m.  
**Concurrent Discussion/Demonstration Sessions**

- **Biospecimen Science**  
  Bay Auditorium  
  Helen Moore, Ph.D.  
  OBBR, NCI

  Richard G. Hegele, M.D., Ph.D., FRCPC  
  Professor and Head  
  Department of Pathology and Laboratory Medicine  
  University of British Columbia

  Beatrice S. Knudsen, M.D., Ph.D.  
  Assistant Member  
  Fred Hutchinson Cancer Research Center  
  Affiliate Assistant Professor of Pathology  
  University of Washington School of Medicine

  Lawrence D. True, M.D.  
  Professor of Pathology  
  University of Washington School of Medicine

- **Discussion of Cost Recovery Models and Other Economic Issues Involved in the Implementation of the NCI Best Practices**  
  Cove Room  
  Jim Vaught, Ph.D.  
  OBBR, NCI

  Martin L. Ferguson, Ph.D.  
  Consultant, Pharmaceutical and Life Sciences  
  Consultant and Cofounder of Ardais Corporation

  Lisa Miranda  
  Tumor Tissue and Biospecimen Bank  
  University of Pennsylvania

- **Demonstration of caBIG™ Biospecimen Resource Management Tools**  
  Sound Room  
  Ian Fore, D.Phil.  
  NCI Center for Bioinformatics
2:00 p.m. - 2:30 p.m.  Break (light snacks will be served)

**Part 5: Closing and Adjournment**

2:30 p.m. - 3:00 p.m.  Discussion Session Report, Question-and-Answer Session, and Closing Remarks  Bay Auditorium

3:00 p.m.  Adjournment