



Office of Biorepositories and Biospecimen Research
National Cancer Institute
National Institutes of Health
U.S. Department of Health and Human Services

NCI Biospecimen Best Practices Forum
November 5, 2007

The Conference Center at Harvard Medical
Boston, Massachusetts

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, ethical, legal, and policy principles for biospecimen resources.

8:00 a.m. - 9:00 a.m.

Registration and Continental Breakfast

9:00 a.m. - 9:05 a.m.

Welcome and Opening Remarks

Amphitheater

Carolyn C. Compton, M.D., Ph.D.
Director, Office of Biorepositories and Biospecimen Research (OBBR)
National Cancer Institute

Part 1: Overview and Discussion of NCI Best Practices

Amphitheater

9:05 a.m. - 9:30 a.m.

NCI Best Practices for Biospecimen Resources

Why Do We Need Biospecimen Best Practices?

Carolyn C. Compton, M.D., Ph.D.

9:30 a.m. - 9:55 a.m.

Overview of Technical and Operational Best Practices

State-of-the-Science Biospecimen Handling: Real-World Perspective

Martin L. Ferguson, Ph.D.
Pharmaceutical and Life Sciences Consultant and Co-Founder of
Ardais Corporation

9:55 a.m. - 10:20 a.m.

Overview of Ethical and Policy Best Practices

Ethical and Policy Implications of Using Human Biospecimens in Research: What You Need To Know

P. Pearl O'Rourke, M.D.
Director, Human Research Affairs
Partners HealthCare System

10:20 a.m. - 10:45 a.m.

Break (light snacks)

- 10:45 a.m. - 11:10 a.m. **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 Biospecimen and Pathology Informatics
 NCI Center for Biomedical Informatics and Information Technology
- 11:10 a.m. - 11:35 a.m. **The Importance of Best Practices to Patients, Survivors, Advocates, and the General Public**
It's All About the Patient: Putting Biospecimen Research in Perspective
 Paula Kim
 President and Chief Executive Officer
 Translating Research Across Communities (TRAC)
- 11:35 a.m. - 12:15 p.m. **Question-and-Answer Session (open microphone) and Panel Discussion**
- 12:15 p.m. - 12:30 p.m. **Charge for the Breakout Sessions**
 Carolyn C. Compton, M.D., Ph.D.
- 12:30 p.m. - 1:30 p.m. **Lunch Break** (on your own)

Part 2: Concurrent Breakout Sessions

- 1:30 p.m. - 3:00 p.m. **Concurrent Breakout Sessions** (light snacks)
- ***Overview of the Critical Importance of Biospecimens in Cancer Research*** *HIM Lecture Room*
 Carolyn C. Compton, M.D., Ph.D., and Paula Kim
 - ***Demonstration of caBIG™ Biospecimen Resource Management Tools*** *Amphitheater*
 Ian Fore, D.Phil.
 - ***Discussion of Cost Recovery Models and Other Economic Issues Involved in Implementing the NCI Best Practices*** *Bray*
 Jim Vaught, Ph.D., Deputy Director, OBBR; Martin Ferguson, Ph.D.; and Lisa Miranda, Technical Director, Tumor Tissue and Biospecimen Bank, University of Pennsylvania
- 3:00 p.m. - 3:15 p.m. **Break and Move to Auditorium**

Part 3: Closing and Adjournment

Amphitheater

3:15 p.m. - 3:30 p.m.

Reports From Breakout Sessions

3:30 p.m. - 3:45 p.m.

The Biospecimen Research Database: Assessing the Effects of Preanalytical Variables on Molecular Research
Elisa Eiseman, Ph.D., Senior Scientist, RAND Corporation

3:45 p.m. - 4:00 p.m.

Next Steps for Updating the *NCI Best Practices* and Closing Remarks
Carolyn C. Compton, M.D., Ph.D.

4:00 p.m.

Adjournment