



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

December 3, 2007

*Northwestern Memorial Hospital Conference Center
Chicago, Illinois*

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.

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

Registration and Continental Breakfast

9:00 a.m. - 9:15 a.m.

Welcome and Opening Remarks

Steven T. Rosen, M.D.

Director, Robert H. Lurie Comprehensive Cancer Center

Part 1: Overview and Discussion of NCI Best Practices for Biospecimen Resources

9:15 a.m. - 9:35 a.m.

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

9:35 a.m. - 9:55 a.m.

Overview of Technical and Operational Best Practices

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

Elizabeth Hammond, M.D.

Professor of Pathology and Professor of Internal Medicine, University of
Utah School of Medicine

Former Chairman, Department of Pathology, LDS Hospital and Urban
Central Region, Intermountain Healthcare

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

Question-and-Answer Session (open microphone)

10:10 a.m. - 10:30 a.m.

Overview of Ethical, Legal, and Policy Best Practices

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

Lori Andrews, J.D.

Distinguished Professor of Law, Chicago-Kent College of Law

Director, Institute for Science, Law, and Technology

Associate Vice President, Illinois Institute of Technology

10:30 a.m. - 10:50 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
Mary Lou Smith, J.D.
Cofounder, Research Advocacy Network

10:50 a.m. - 11:05 a.m. **Question-and-Answer Session** (open microphone)
Panel Discussion

11:05 a.m. - 11:25 a.m. **Break** (light snacks)

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

11:25 a.m. - 11:45 a.m. **caBIG™, caTissue, and Achieving Silver-Level Compatibility Informatics Solutions to Biospecimen Management: Finding the Right Tools**
Warren Kibbe, Ph.D.
Associate Professor and Director of Bioinformatics,
Robert H. Lurie Comprehensive Cancer Center
Associate Director, Northwestern University Biomedical Informatics Center

11:45 a.m. - 12:05 p.m. **Demonstration of caBIG™ Biospecimen Resource Management Tools**
Warren Kibbe, Ph.D.

12:05 p.m. - 12:20 p.m. **Question-and-Answer Session** (open microphone)

12:20 p.m. - 12:50 p.m. **Cost Recovery Models and Other Economic Issues Involved in the Implementation of the NCI Best Practices**
Julie Schneider, D.Phil., Technology Program Manager, OBBR

Lisa Miranda, Technical Director, Tumor Tissue and Biospecimen Bank,
University of Pennsylvania

12:50 p.m. - 1:05 p.m. **Question-and-Answer Session** (open microphone)

1:05 p.m. - 1:15 p.m. **Break** (light snacks)

Part 3: Next Steps and Closing Remarks

1:15 p.m. - 1:30 p.m. **Assessing the Effects of Preanalytical Variables on Molecular Research: The Biospecimen Research Network**
Helen Moore, Ph.D., Administrative Director, Biospecimen Research Network, OBBR, National Cancer Institute

1:30 p.m. - 1:45 p.m. **Biospecimen Research Database**
Ian Fore, D.Phil.
Associate Director for Biorepository and Pathology Informatics,
NCI Center for Biomedical Informatics and Information Technology

1:45 p.m. - 1:55 p.m.

Question-and-Answer Session (open microphone)

1:55 p.m. - 2:00 p.m.

Closing Remarks

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

2:00 p.m.

Adjournment