


# NCI Best Practices for Biospecimen Resources – Online Survey Instrument

	<b>National Cancer Institute</b>	U.S. National Institutes of Health   <a href="http://www.cancer.gov">www.cancer.gov</a>
<b>Introduction</b>		OMB No.: 0925-0642 Expiration Date: 9/30/2014
Dear colleagues,		
The lack of standardized, high-quality biospecimens has been widely recognized as one of the most significant roadblocks to the progress of cancer research. To address this issue, the US National Cancer Institute (NCI) Biorepository Coordinating Committee and the NCI Biorepository and Biospecimen Research Branch (formerly OBBR) published a set of best practices as a resource for the biobanking community in 2007 and an updated version was published in 2011.		
You have been identified as a key stakeholder who can provide important insights that will inform how we develop and promote the future editions of these best practices and we would appreciate your participation in this survey. The survey will take about 10 minutes to complete. All responses must be received by August 31, 2013. After that date, the survey will be closed.		
Your input really matters to us. You can help if you deal with biospecimens in any capacity; whether you administer informed consent for banking biospecimens, you collect and handle biospecimens, or you prepare IRB proposals and MTAs involving biospecimens.		
Thank you in advance for your time and thoughtfulness.		
<a href="#">Start Survey</a>		
Sincerely,		
Jim Vaught, PhD Chief, Biorepositories and Biospecimen Research Branch Cancer Diagnosis Program National Cancer Institute Bethesda, Maryland		
If you experience any technical difficulties, please contact the survey administrator at <a href="mailto:survey@user-centereddesign.com">survey@user-centereddesign.com</a>		



**Privacy Statement and Consent**

Your participation in this survey is completely voluntary. Your responses to the questions will be kept secure to the extent provided by law and your responses will never be linked or associated with you.

You are free to stop participating at any point during the survey and have your responses deleted by clicking the "Opt out of survey" box at the bottom of each survey page.

This brief survey should only require approximately ten (10) minutes of your time.

**Please click the "Next" button if you consent to taking this survey.**

Opt out of survey

Next -->

OMB No.: 0925-0642  
Expiration Date: 9/30/2014  
Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0642). Do not return the completed form to this address.

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**NCI Best Practices for Biospecimen Resources - Survey**

Quick links:  
[- Glossary of Acronyms](#)

% Completed

1. In what capacity do you deal with biological specimens in your work? (Select all that apply from the following lists.)

**Collect**

- Administer informed consent
- Collect/gather biospecimens for my own use
- Collect/gather biospecimens for use by others
- Collect/gather biospecimens specifically for medical care purposes (e.g., surgical removal of tumors, tissue for biopsies or screening tests)
- Obtain/purchase biospecimens (e.g., from a biorepository) for my own use
- Obtain/purchase biospecimens (e.g., from a biorepository) for use by others

**Process**

- Process Intellectual Property (IP) and material transfer agreements (MTA)
- Prepare/review IRB proposals

**Store**

- Oversee or work with the storage of specimens (e.g., responsible for storage conditions, inventory)

**Distribute/Supply/Share**

- Share/supply specimens to others in my organization
- Supply specimens to others external to my organization

**Treatment and Diagnosis**

- Use specimens for biomedical research
- Use specimens for surgical treatment
- Use specimens for medical care delivery

**Proposals and Policies**

- Review research proposals that include biospecimens in the methods
- Manage grants for studies involving biospecimens
- Assist with policy regulations around individual privacy, human subjects protection, biospecimens, and biospecimen research

**Other**

- Other (specify):
- I am not directly involved with biological specimens in my work.
- Not applicable (explain):

Opt out of survey

<- Go back


Save and Continue -->

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

Note: Q1 responses determines skip pattern later in survey.

**NATIONAL CANCER INSTITUTE** National Cancer Institute U.S. National Institutes of Health | www.cancer.gov

**NCI Best Practices for Biospecimen Resources - Survey**

 % Completed

**Quick links:**  
- [Glossary of Acronyms](#)

2. Do you work in a biorepository (biobank)?

Yes  
 No

---


3. A biospecimen resource is a collection of human specimens and associated data for research purposes, the physical entity in which the collection is stored, and all associated processes and policies. Biospecimen resources vary considerably, ranging from formal institutions to informal collections in a researcher's freezer. How is your biospecimen resource funded? (Select all that apply.)

Government grant  
 Private grant  
 Multiple grants (private and/or government)  
 Institutional support  
 Philanthropy  
 Contracts  
 Other (specify):   
 Not applicable

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**NATIONAL CANCER INSTITUTE** National Cancer Institute U.S. National Institutes of Health | www.cancer.gov

**NCI Best Practices for Biospecimen Resources - Survey**

 % Completed

**Quick links:**  
- [Glossary of Acronyms](#)

4. Are you aware of the *NCI Best Practices for Biospecimen Resources* document?

Yes  
 No

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

Note: If user selects “yes” to Q4, they proceed to Q5 below. If “no” is selected, they follow [this alternative](#).

**National Cancer Institute** U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

**NCI Best Practices for Biospecimen Resources - Survey**

% Completed

**Quick links:**  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

5. Rate your opinion on the following statement:

**The *NCI Best Practices for Biospecimen Resources* is a valuable resource for my organization's biorepository or biospecimen resource.**

Strongly Agree    Agree    Neutral    Disagree    Strongly Disagree    Not Applicable

---

6. Do you use the *NCI Best Practices for Biospecimen Resources*?

Yes  
 No

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

Note: if user selects “yes” to Q6, they proceed to Q7 below. If “no” is selected, they follow [this alternative](#).

**National Cancer Institute** U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

**NCI Best Practices for Biospecimen Resources - Survey**

% Completed

**Quick links:**  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

7. How often do you use the *NCI Best Practices for Biospecimen Resources*?

Multiple times a week  
 Once a week  
 Once or twice a month  
 Once or twice a year  
 Every two to three years

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**NCI Best Practices for Biospecimen Resources - Survey**

 % Completed

**Quick links:**  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

8. Which sections(s) of the [NCI Best Practices for Biospecimen Resources](#) do you find most helpful? (Select all that apply)

- B.1. Biospecimen resource management and operations
- B.2. Biospecimen collection, processing, storage, retrieval, and dissemination
- B.3. Quality management
- B.4. Biosafety
- B.5. Collecting and managing clinical data
- B.6. Biospecimen resource informatics: data management and inventory
- C.1. Principles for responsible custodianship
- C.2. Informed Consent
- C.3. Privacy and confidentiality protections
- C.4. Access to biospecimens and data
- C.5. Intellectual property and resource sharing
- C.6. Conflicts of interest
- Appendix 1. Minimal clinical data set
- Appendix 2. Additional resources related to ethical, legal, and policy issues in biospecimen research
- Appendix 3. Governance plan
- Appendix 4. Sample material transfer agreement
- Not applicable

[Opt out of survey](#)

[<- Go back](#)

[Save and Continue -->](#)

If you experience any technical difficulties, please contact the survey administrator at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



### NCI Best Practices for Biospecimen Resources - Survey

% Completed

**Quick links:**

- [Glossary of Acronyms](#)
- [2011 NCI Best Practices](#)

9. The NCI wants to gain an understanding of factors that may make it difficult to adopt the *NCI Best Practices for Biospecimen Resources*. What do you perceive as barriers regarding the adoption of the *NCI Best Practices for Biospecimen Resources* in your work? (Select all that apply.)

- My institution is legally required to follow a different guidance document or set of best practices.
- My institution has chosen to adopt a different guidance document or set of best practices.
- My institution does not have enough personnel to fully implement the *NCI Best Practices for Biospecimen Resources*.
- My institution already has certain systems and procedures in place and it is very difficult to change them to comply with the *NCI Best Practices for Biospecimen Resources*.
- The *NCI Best Practices for Biospecimen Resources* is not directly relevant or useful to my work or institution.
- Other (specify):
- My institution has not faced difficulty implementing the *NCI Best Practices for Biospecimen Resources*
- Not applicable

[Opt out of survey](#)

[<- Go back](#)

[Save and Continue -->](#)

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



NCI Best Practices for Biospecimen Resources - Survey

% Completed

Quick links:
- Glossary of Acronyms
- 2011 NCI Best Practices

10. Rate your opinion on the following statement:

I feel more confident in my research results if I received specimens from a source that has implemented the NCI Best Practices for Biospecimen Resources.

Strongly Agree, Agree, Neutral, Disagree, Strongly Disagree, Not Applicable (radio buttons)

11. Rate your opinion on the following statement:

The introduction of the NCI Best Practices for Biospecimen Resources has resulted in a net increase of available high quality biospecimens for my research.

Strongly Agree, Agree, Neutral, Disagree, Strongly Disagree, Not Applicable (radio buttons)

Opt out of survey

<- Go back

Save and Continue -->

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at survey@user-centereddesign.com

Note: Q10 and Q11 are asked only if user has selected any of the 11 options shown as checked in Q1 above. If none of those is selected, user proceeds from above to Q12 below. Questions renumber automatically as required by user's response pattern.



**NCI Best Practices for Biospecimen Resources - Survey**

% Completed

**Quick links:**  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

12. Which of the following have you adopted/modified based on guidance from the *NCI Best Practices for Biospecimen Resources*? (select all that apply):

**Technical and Operational Best Practices:**

- Oversight committee
- Self auditing plan
- Automated security/monitoring systems for storage equipment
- Biospecimen shipping SOP
- Biospecimen shipping manifest template
- Quality assurance / Management program
- Standard operating procedures
- Uniform, nonredundant vocabulary for collecting clinical data
- Biospecimen resource informatics system that supports data management
- Biospecimen resource informatics system that supports inventory control and tracking

**Ethical, Legal, and Policy Best Practices Legacy or Contingency Plans**

- Policies on retention
- Informed Consent form and SOPs
- Biospecimen access policy

**Appendices**

- Minimal clinical data set
- Governance plan
- Material transfer agreement

**Other**

- I have not implemented/modified any of these areas or items.
- I plan to implement/modify one or more of these areas or items, but have not yet done so.
- I have implemented/modified other items or areas not listed above.

(Please list these items/areas):

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



NCI Best Practices for Biospecimen Resources - Survey



Quick links:
- Glossary of Acronyms
- 2011 NCI Best Practices

13. What information or additional topics would you like to see addressed in future versions of the NCI Best Practices for Biospecimen Resources?

Opt out of survey

<- Go back

Save and Continue -->

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at survey@user-centereddesign.com



NCI Best Practices for Biospecimen Resources - Survey



Quick links:
- Glossary of Acronyms
- 2011 NCI Best Practices

14. The NCI is developing a new project to provide evidence-based procedural guidance for biospecimen collection, processing, and storage. These "Evidence-based Biospecimen Best Practices" will provide guidance for carrying out certain procedures and will be annotated with summaries of the scientific literature that pertains to the guidance. This guidance is intended to support the research community in the development and execution of evidence-based Standard Operating Procedures (SOPs) based on individual or institutional needs. The NCI would like your input regarding the biospecimen collection, processing, and storage procedures for which evidence-based guidance is most needed. Please review the list of Evidence-based Biospecimen Best Practices below and rank them from 1-4 in order from lowest to highest priority respectively (i.e. label your highest priority as 4 and rank your lowest priority as 1).

- checkbox Liquid nitrogen freezing procedural best practices
checkbox Plasma/serum processing procedural best practices
checkbox Formalin-fixation paraffin embedding best practices
checkbox Prolonged frozen storage of tissue specimens best practices

What other Evidence-based Biospecimen Best Practices would you or your institution be interested in having developed by the NCI and published as a public product for the research community?

Opt out of survey

<- Go back

Save and Continue -->

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at survey@user-centereddesign.com



### NCI Best Practices for Biospecimen Resources - Survey

% Completed

Quick links:  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

15. What other guidance documents/resources do you use in regards to biobanking besides the *NCI Best Practices for Biospecimen Resources*?

- ISBER Best Practices for Repositories: Collection, Storage, Retrieval, and Distribution of Biological Materials for Research (any edition)
- College of American Pathologists (CAP) guidelines
- American Association of Tissue Banks Standards for Tissue Banking (any edition)
- World Health Organization, International Agency for Research on Cancer, Common Minimum Technical Standards and Protocols for Biological Resource Centres
- Organization for Economic Co-operation and Development (OECD) Best Practice Guidelines for Biological Resources Centres
- Australasian Biospecimen Network Biorepository Protocols
- Other (specify):
- I do not use other guidance documents or resources in regards to biobanking

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



**NCI Best Practices for Biospecimen Resources - Survey**



**Quick links:**  
- [Glossary of Acronyms](#)  
- [2011 NCI Best Practices](#)

16. In what country are you currently working? (Select one)

-- Select --

17. In what type of organization are you currently working or involved? (Please select the option that most closely applies.)

- Academic/research institution
- NCI-designated cancer center
- Other cancer center
- Hospital, clinic, or other healthcare setting
- National Cancer Institute (NCI)
- US National Institutes of Health institute (other than the NCI)
- US Federal government agency (other than the NIH)
- US State/local government agency (other than academic institutions)
- Government (non-US)
- State (non-US)
- Nonprofit organization (e.g., foundation)
- Advocacy organization
- Pharmaceutical/biotechnology company
- Other biomedical company
- Other (specify):

Opt out of survey

<- Go back

Save and Continue -->

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**NCI Best Practices for Biospecimen Resources - Survey**

% Completed

**Quick links:**

- [Glossary of Acronyms](#)
- [2011 NCI Best Practices](#)

18. Which of the following best describes your **primary** role on a day-to-day basis (as it relates to the biomedical field)? (Select the option that most closely applies.)

- Clinical researcher
- Surgeon
- Oncologist
- Non-oncologist physician
- Nursing personnel / clinical research coordinator
- Other clinical or healthcare staff
- Pathologist
- Laboratory scientist / researcher
- Laboratory personnel / technician
- Non-laboratory scientist / researcher
- Bioinformatics specialist
- Information technology specialist
- Executive / administrator (e.g., leader in an organization)
- Policy analyst
- Health educator
- Patient / patient advocate
- Biorepository manager
- Environmental biology researcher / biobanker
- Human subjects or regulatory affairs specialist
- Other: (specify):

[Opt out of survey](#)

[<- Go back](#)

[Save and Continue -->](#)

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



**NCI Best Practices for Biospecimen Resources - Survey**



**Quick links:**  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

19. How many years have you been involved in the biomedical field? (Select One)

- Less than 1
- 1 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- More than 20
- Not applicable (explain):

[Opt out of survey](#)

[<- Go back](#)

[Save and Continue -->](#)

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



**NCI Best Practices for Biospecimen Resources - Survey**



**Quick links:**  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

20. If you have any additional comments, please include them here:

[Opt out of survey](#)

[<- Go back](#)

[Submit Survey -->](#)

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

 **National Cancer Institute** U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

**NCI Best Practices for Biospecimen Resources - Survey**

 % Completed

**Thank you for completing this survey! Your responses to the questions will be kept secure to the extent provided by law and your responses will never be linked or associated with you.**  
Your responses have been submitted.


If you wish to receive further updates regarding the *NCI Best Practices for Biospecimen Resources*, please [click here](#). Please note, this request is separate from the survey you just completed. Your contact information will not be shared with anyone and your name will be not tied in any way to your survey responses.

If you do not wish to opt in to the mailing list, you may now close this window.

---

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

Clicking on the link above will bring to user to this form:

 **National Cancer Institute** U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

If you wish to receive further updates regarding the *NCI Best Practices for Biospecimen Resources*, please provide the contact information below.

Name:


Business Phone:

Business Email:

Your Organization:

---

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

 **National Cancer Institute** U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

**Thank you for your time.**  
You may now close this window.

---

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**END of Survey.**

**Alt #1: User selects “NO” to Q4:**

 **National Cancer Institute** U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

**NCI Best Practices for Biospecimen Resources - Survey**


 % Completed

**Quick links:**  
[- Glossary of Acronyms](#)

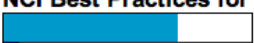
**4. Are you aware of the *NCI Best Practices for Biospecimen Resources* document?**

Yes  
 No

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

 **National Cancer Institute** U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

**NCI Best Practices for Biospecimen Resources - Survey**

 % Completed

**Quick links:**  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

**5. The *NCI Best Practices for Biospecimen Resources* is a document that identifies guiding principles that define state-of-the-science practices for biospecimen resources, promote biospecimen and data quality, and support adherence to ethical and legal principles. What other biobanking guidance documents/resources do you use instead of the *NCI Best Practices for Biospecimen Resources*? (Select all that apply.)**

- ISBER Best Practices for Repositories: Collection, Storage, Retrieval, and Distribution of Biological Materials for Research (any edition)
- College of American Pathologists (CAP) guidelines
- American Association of Tissue Banks Standards for Tissue Banking (any edition)
- World Health Organization, International Agency for Research on Cancer, Common Minimum Technical Standards and Protocols for Biological Resource Centres
- Organization for Economic Co-operation and Development (OECD) Best Practice Guidelines for Biological Resources Centres
- Australasian Biospecimen Network Biorepository Protocols
- Other (specify):
- I do not use any guidance documents or resources in regards to biobanking

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)





### NCI Best Practices for Biospecimen Resources - Survey



Quick links:  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

6. The NCI is developing a new project to provide evidence-based procedural guidance for biospecimen collection, processing, and storage. These "Evidence-based Biospecimen Best Practices" will provide guidance for carrying out certain procedures and will be annotated with summaries of the scientific literature that pertains to the guidance. This guidance is intended to support the research community in the development and execution of evidence-based Standard Operating Procedures (SOPs) based on individual or institutional needs. The NCI would like your input regarding the biospecimen collection, processing, and storage procedures for which evidence-based guidance is most needed. Please review the list of Evidence-based Biospecimen Best Practices below and rank them from 1-4 in order from lowest to highest priority respectively (i.e. label your highest priority as 4 and rank your lowest priority as 1).

- Liquid nitrogen freezing procedural best practices
- Plasma/serum processing procedural best practices
- Formalin-fixation paraffin embedding best practices
- Prolonged frozen storage of tissue specimens best practices

What other Evidence-based Biospecimen Best Practices would you or your institution be interested in having developed by the NCI and published as a public product for the research community?

[Opt out of survey](#)

[<- Go back](#)

[Save and Continue -->](#)

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



### NCI Best Practices for Biospecimen Resources - Survey



% Completed

**Quick links:**

- [- Glossary of Acronyms](#)
- [- 2011 NCI Best Practices](#)

7. In what country are you currently working? (Select one)

8. In what type of organization are you currently working or involved? (Please select the option that most closely applies.)

- Academic/research institution
- NCI-designated cancer center
- Other cancer center
- Hospital, clinic, or other healthcare setting
- National Cancer Institute (NCI)
- US National Institutes of Health institute (other than the NCI)
- US Federal government agency (other than the NIH)
- US State/local government agency (other than academic institutions)
- Government (non-US)
- State (non-US)
- Nonprofit organization (e.g., foundation)
- Advocacy organization
- Pharmaceutical/biotechnology company
- Other biomedical company
- Other (specify):

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**NCI Best Practices for Biospecimen Resources - Survey**

% Completed

**Quick links:**  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

9. Which of the following best describes your **primary** role on a day-to-day basis (as it relates to the biomedical field)? (Select the option that most closely applies.)

- Clinical researcher
- Surgeon
- Oncologist
- Non-oncologist physician
- Nursing personnel / clinical research coordinator
- Other clinical or healthcare staff
- Pathologist
- Laboratory scientist / researcher
- Laboratory personnel / technician
- Non-laboratory scientist / researcher
- Bioinformatics specialist
- Information technology specialist
- Executive / administrator (e.g., leader in an organization)
- Policy analyst
- Health educator
- Patient / patient advocate
- Biorepository manager
- Environmental biology researcher / biobanker
- Human subjects or regulatory affairs specialist
- Other: (specify):

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



NCI Best Practices for Biospecimen Resources - Survey



- Quick links:
- [Glossary of Acronyms](#)
  - [2011 NCI Best Practices](#)

10. How many years have you been involved in the biomedical field? (Select One)

- Less than 1
- 1 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- More than 20
- Not applicable (explain):

Opt out of survey

<- Go back

Save and Continue -->

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



NCI Best Practices for Biospecimen Resources - Survey



- Quick links:
- [Glossary of Acronyms](#)
  - [2011 NCI Best Practices](#)

11. If you have any additional comments, please include them here:

Large empty text area for additional comments.

Opt out of survey

<- Go back

Submit Survey -->

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

 **National Cancer Institute** U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

**NCI Best Practices for Biospecimen Resources - Survey**

 % Completed

**Thank you for completing this survey! Your responses to the questions will be kept secure to the extent provided by law and your responses will never be linked or associated with you.**  
Your responses have been submitted.


If you wish to receive further updates regarding the *NCI Best Practices for Biospecimen Resources*, please [click here](#). Please note, this request is separate from the survey you just completed. Your contact information will not be shared with anyone and your name will be not tied in any way to your survey responses.

If you do not wish to opt in to the mailing list, you may now close this window.

---

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

Clicking on the link above will bring to user to this form:

 **National Cancer Institute** U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

If you wish to receive further updates regarding the *NCI Best Practices for Biospecimen Resources*, please provide the contact information below.

Name:


Business Phone:

Business Email:

Your Organization:

---

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

 **National Cancer Institute** U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)


**Thank you for your time.**  
You may now close this window.

---

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**END of survey.**

Alt #2: User selects "NO" to Q6:

 National Cancer Institute U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

**NCI Best Practices for Biospecimen Resources - Survey**

Quick links:  
- [Glossary of Acronyms](#)  
- [2011 NCI Best Practices](#)

% Completed

5. Rate your opinion on the following statement:

**The *NCI Best Practices for Biospecimen Resources* is a valuable resource for my organization's biorepository or biospecimen resource.**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

---

6. Do you use the *NCI Best Practices for Biospecimen Resources*?

Yes  
 No

---

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**NCI Best Practices for Biospecimen Resources - Survey**

% Completed

Quick links:  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

7. The NCI wants to gain an understanding of factors that may make it difficult to adopt the *NCI Best Practices for Biospecimen Resources*. What do you perceive as barriers regarding the adoption of the *NCI Best Practices for Biospecimen Resources* in your work? (Select all that apply.)

- My institution is legally required to follow a different guidance document or set of best practices.
- My institution has chosen to adopt a different guidance document or set of best practices.
- My institution does not have enough personnel to fully implement the *NCI Best Practices for Biospecimen Resources*.
- My institution already has certain systems and procedures in place and it is very difficult to change them to comply with the *NCI Best Practices for Biospecimen Resources*.
- The *NCI Best Practices for Biospecimen Resources* is not directly relevant or useful to my work or institution.
- Other (specify):
- Not applicable

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



NCI Best Practices for Biospecimen Resources - Survey

% Completed

Quick links:  
- [Glossary of Acronyms](#)  
- [2011 NCI Best Practices](#)

8. Rate your opinion on the following statement:

I feel more confident in my research results if I received specimens from a source that has implemented the *NCI Best Practices for Biospecimen Resources*.

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. Rate your opinion on the following statement:

The introduction of the *NCI Best Practices for Biospecimen Resources* has resulted in a net increase of available high quality biospecimens for my research.

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If you experience any technical difficulties, please contact the survey administrator at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

Note: Q8 and Q9 are asked only if user has selected any of the 11 options shown as checked in Q1 above. If none of those is selected, user proceeds from Q7 above to Q10 below. Questions renumber automatically as required by user's response pattern.



**NCI Best Practices for Biospecimen Resources - Survey**

% Completed

**Quick links:**  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

10. What guidance documents/resources do you use in regards to biobanking?

- ISBER Best Practices for Repositories: Collection, Storage, Retrieval, and Distribution of Biological Materials for Research (any edition)
- College of American Pathologists (CAP) guidelines
- American Association of Tissue Banks Standards for Tissue Banking (any edition)
- World Health Organization, International Agency for Research on Cancer, Common Minimum Technical Standards and Protocols for Biological Resource Centres
- Organization for Economic Co-operation and Development (OECD) Best Practice Guidelines for Biological Resources Centres
- Australasian Biospecimen Network Biorepository Protocols
- Other (specify):
- I do not use other guidance documents or resources in regards to biobanking

If you experience any technical difficulties, please contact the survey administrator at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



### NCI Best Practices for Biospecimen Resources - Survey



- Quick links:**  
- [Glossary of Acronyms](#)  
- [2011 NCI Best Practices](#)

11. The NCI is developing a new project to provide evidence-based procedural guidance for biospecimen collection, processing, and storage. These "Evidence-based Biospecimen Best Practices" will provide guidance for carrying out certain procedures and will be annotated with summaries of the scientific literature that pertains to the guidance. This guidance is intended to support the research community in the development and execution of evidence-based Standard Operating Procedures (SOPs) based on individual or institutional needs. The NCI would like your input regarding the biospecimen collection, processing, and storage procedures for which evidence-based guidance is most needed. Please review the list of Evidence-based Biospecimen Best Practices below and rank them from 1-4 in order from lowest to highest priority respectively (i.e. label your highest priority as 4 and rank your lowest priority as 1).

- Liquid nitrogen freezing procedural best practices
- Plasma/serum processing procedural best practices
- Formalin-fixation paraffin embedding best practices
- Prolonged frozen storage of tissue specimens best practices

What other Evidence-based Biospecimen Best Practices would you or your institution be interested in having developed by the NCI and published as a public product for the research community?

[Opt out of survey](#)

[<- Go back](#)

[Save and Continue -->](#)

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



**NCI Best Practices for Biospecimen Resources - Survey**



**Quick links:**  
- [Glossary of Acronyms](#)  
- [2011 NCI Best Practices](#)

12. In what country are you currently working? (Select one)

-- Select --

13. In what type of organization are you currently working or involved? (Please select the option that most closely applies.)

- Academic/research institution
- NCI-designated cancer center
- Other cancer center
- Hospital, clinic, or other healthcare setting
- National Cancer Institute (NCI)
- US National Institutes of Health institute (other than the NCI)
- US Federal government agency (other than the NIH)
- US State/local government agency (other than academic institutions)
- Government (non-US)
- State (non-US)
- Nonprofit organization (e.g., foundation)
- Advocacy organization
- Pharmaceutical/biotechnology company
- Other biomedical company
- Other (specify):

Opt out of survey

<- Go back

Save and Continue -->

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**NCI Best Practices for Biospecimen Resources - Survey**

% Completed

**Quick links:**  
[- Glossary of Acronyms](#)  
[- 2011 NCI Best Practices](#)

14. Which of the following best describes your **primary** role on a day-to-day basis (as it relates to the biomedical field)? (Select the option that most closely applies.)

- Clinical researcher
- Surgeon
- Oncologist
- Non-oncologist physician
- Nursing personnel / clinical research coordinator
- Other clinical or healthcare staff
- Pathologist
- Laboratory scientist / researcher
- Laboratory personnel / technician
- Non-laboratory scientist / researcher
- Bioinformatics specialist
- Information technology specialist
- Executive / administrator (e.g., leader in an organization)
- Policy analyst
- Health educator
- Patient / patient advocate
- Biorepository manager
- Environmental biology researcher / biobanker
- Human subjects or regulatory affairs specialist
- Other: (specify):

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



**NCI Best Practices for Biospecimen Resources - Survey**



**Quick links:**  
- [Glossary of Acronyms](#)  
- [2011 NCI Best Practices](#)

15. How many years have you been involved in the biomedical field? (Select One)

- Less than 1
- 1 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- More than 20
- Not applicable (explain):

[Opt out of survey](#)

[<- Go back](#)

[Save and Continue -->](#)

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)



**NCI Best Practices for Biospecimen Resources - Survey**



**Quick links:**  
- [Glossary of Acronyms](#)  
- [2011 NCI Best Practices](#)

16. If you have any additional comments, please include them here:

[Opt out of survey](#)

[<- Go back](#)

[Submit Survey -->](#)

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**NATIONAL CANCER INSTITUTE** National Cancer Institute U.S. National Institutes of Health | www.cancer.gov

**NCI Best Practices for Biospecimen Resources - Survey**

 % Completed

**Thank you for completing this survey! Your responses to the questions will be kept secure to the extent provided by law and your responses will never be linked or associated with you.**  
Your responses have been submitted.

If you wish to receive further updates regarding the *NCI Best Practices for Biospecimen Resources*, please [click here](#). Please note, this request is separate from the survey you just completed. Your contact information will not be shared with anyone and your name will be not tied in any way to your survey responses.

If you do not wish to opt in to the mailing list, you may now close this window.

---

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

Clicking on the link above will bring to user to this form:

**NATIONAL CANCER INSTITUTE** National Cancer Institute U.S. National Institutes of Health | www.cancer.gov

If you wish to receive further updates regarding the *NCI Best Practices for Biospecimen Resources*, please provide the contact information below.

Name:

Business Phone:

Business Email:

Your Organization:

---

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**NATIONAL CANCER INSTITUTE** National Cancer Institute U.S. National Institutes of Health | www.cancer.gov

**Thank you for your time.**  
You may now close this window.

---

If you experience any technical difficulties, please contact the survey administrator at User-Centered Design at [survey@user-centereddesign.com](mailto:survey@user-centereddesign.com)

**END of survey.**