



CONNECTING LIFE AND SCIENCE

The Tissue Procurement Core

OpenSpecimen Project Request Module



Project Module

- Used for clients (PIs, CRAs, local researchers) to request services from the TPC
- Service requests include intake of specimens for collection protocols, distribution of samples, nucleic acid isolation, H&E/unstained slide creation, creating specimen aliquots, etc.

- Located under Menu:

☰ Navigate To

Home

Arrays

Carts

Collection Protocols

Containers

Distribution Protocols

Gels

Orders

➔ Projects

- And on Dashboard:

☰ Projects



☆ #529 Targeting Regulatory T Cells to Treat Chronic Migraine and Post-Traumatic Headache

☆ #528 Head and neck TAP- Sid puram

☆ #512 Vyxeos

☆ #511 Phenocycler DCIS Project

☆ #510 mRNA from mice tumor tissue

Request Process

- Clients (users) are able to **Create** a new Project or **Navigate** to an existing project.

≡ Projects

[+ Create](#)[⇌ View Requests](#)[Import ▾](#)[🔗 Help](#)

Name



Name	Description	Services Requested From	Principal Investigator	Status
☆ #388 Test Project	Not Specified	Tissue Procurement Core	User Testing	Approved
☆ #371 test 111	Not Specified	Tissue Procurement Core	AKIRA O'CONNOR'	Approved
☆ #370 asgdsfg	Not Specified	Tissue Procurement Core	AJ Winingham	Approved

- Project form is easy to navigate. Page contains elements that are important for us to track, e.g. Principal Investigator, associated users, material source, protocol title and approval number, etc.

Projects

Create New Project

Name	<input type="text" value="Test Project"/>
Description	<input type="text"/>
Services Requested From	<input type="text" value="Tissue Procurement Core"/>
Principal Investigator	<input type="text" value="mandatory"/>
Associated Users	<input type="text" value="Heidi Miers"/>

SOURCE MATERIAL INFORMATION

Source of Materials	<input checked="" type="radio"/> Human Subjects <input type="radio"/> Non-Human Subjects <input type="radio"/> IACUC Review Organism
	<input type="radio"/> Non-IACUC Review Organism
Human Subject Source Location	<input checked="" type="radio"/> WUSM (Human Subjects) <input type="radio"/> Non-WUSM (Human Subjects)
IRB Protocol Title	<input type="text"/>
IRB Protocol #	<input type="text"/>
IRB Protocol Renewal Date	<input type="text"/>
IRB Protocol	<input type="text"/>

- Within the Project, users click on Create Request to request services:

#388 Test Project Approved



[Edit](#) [Clone](#) [Notify](#) [+ Create Request](#) [Manifest Template ▾](#) [Archive](#)

Services Requested From	Tissue Procurement Core	Approved by	Heidi Miers
Assigned To	Not Specified	Approved on	Sep 06, 2022
Source of Materials	Human Subjects	Principal Investigator	User Testing
		Associated Users	Heidi Miers
		Human Subject Source Location	WUSM (Human Subjects)
		Project Creation Date	Sep 06, 2022

Request page includes elements relevant to services we provide

SPECIMEN DETAILS

Specimen Source(s)

TPC Inventory

Deliver to TPC

TPC Inventory & Deliver to TPC


Note: The section below is for OpenSpecimen specimen labels only. The field will accept a comma delimited list of specimen labels (either pasted or typed in) e.g. 12345,67890,13579

OpenSpecimen Specimen Labels

SERVICES REQUESTED

Assign Processing Requirements for each Specimen Type Processed. For each group of Specimen Type, provide the # of Specimens Processed, the Processing Requirements for each group of Specimens and the Distributed quantity of the final product created from each processed specimen. Unless otherwise directed, all specimens received and/or created during a Request will be distributed (in full) upon request completion.

Add Services

Specimen Type Processed	# Specimens Processed	Processing Requirements	Distribution Requirements (QTY)	
Frozen Cell Pellet	2	DNA Isolation	2 ug	
Frozen Tissue Block	3	Create H&E Slide + Pathology Review	Full	

Attach Additional Relevant Document



SHIPPING SERVICES

TPC Shipping Services

None

TPC Shipping Services

REQUEST APPROVAL

In accepting specimens or receiving services from the Siteman Cancer Center Tissue Procurement Core (TPC), the Investigator, laboratory PI or Requestor agree that:

- Samples and data must be used for research purposes only in compliance with the cited Washington University Human Research Protections Office (HRPO) approved protocol.
- Appropriate safeguards have been implemented to prevent Use or Disclosure of Data other than as specified in the HRPO approved protocol.
- They will avoid actively seeking the individual patient identity of de-identified specimens unless specifically approved by HRPO in the study protocol.
- All individuals working with unprocessed tissue specimens and body fluids have received, and documented, appropriate training in the handling of potentially infectious human specimens through the Division of Environmental and Health Safety at Washington University School of Medicine.
- They will acknowledge that samples were obtained from the Siteman Cancer Center Tissue Procurement Core and/or any other applicable funded biorepository effort operated by the TPC, in any research publication resulting from the use of these samples.
- They will prohibit the distribution or propagation of samples or data to other researchers who are not identified in the approved HRPO protocol, and assure that any collaborative researchers named in the HRPO protocol, whether internal or external to Washington University, who receive or use the samples as part of the protocol will adhere fully to all standards of this Agreement.
- All specimen disposal are Final and Irreversible and permitted by the informed consent under which samples were collected, and is also approved by the HRPO for the overarching project for which they were collected.
- All financial responsibility for Request fees are assumed by the Billing Principal Investigator or Principal Investigator for the overarching Project in the event the Billing Principal Investigator is unable to support.
- They will notify the TPC of any change in project funding status.

Request Terms & Conditions Agreement

I agree with the Request

- Initial request page shows information of requested services
- One can also Edit, Start, and Complete the request, and also print the request page (Manifest)

... / Test Project / Requests

#1613 Approved

Overview
▶ Start
◻ Completed
⊘ Abort
🖨 Manifest
🗳 Archive

Requestor Heidi Miers
Billing PI User Testing (Notifications Disabled)
Creation Date Sep 06, 2022
Assigned To Not Specified
Approved by Heidi Miers
Approved on Sep 06, 2022
Start Date Not Specified
End Date Not Specified
Requestor Email hmiers@wustl.edu
Specimen Source(s) TPC Inventory
TPC Shipping Services None
Request Terms & Conditions Agreement I agree with the Request Terms & Conditions













▼ **Add Services**

Specimen Type Processed	# Specimens Processed	Processing Requirements	Distribution Requirements (QTY)
Frozen Cell Pellet	2	DNA Isolation	2 ug
Frozen Tissue Block	3	Create H&E Slide + Pathology Review	Full

- The request page also contains a custom workflow application that aids in tracking the progress of each phase in our lab
- Users can also view progress of requests

☑ Add Services

Specimen Type Processed	# Specimens Processed	Processing Requirements	Distribution Requirements (QTY)
Frozen Cell Pellet	2	DNA Isolation	2 ug
Frozen Tissue Block	3	Create H&E Slide + Pathology Review	Full

Services + Add					
ID	Name	Start Date	End Date	Status	
1	Processing	Sep 08, 2022	Not Specified	In Progress	 
2	Molecular	Not Specified	Not Specified	Not Started	 
3	Histology	Not Specified	Not Specified	Not Started	 
4	Pathology	Not Specified	Not Specified	Not Started	 
5	Project QC Review	Not Specified	Not Specified	Not Started	 
6	Distribution	Not Specified	Not Specified	Not Started	 

- Icons navigate to other parts of request: **Beaker icon**=Specimen list



... / Test Project / Requests

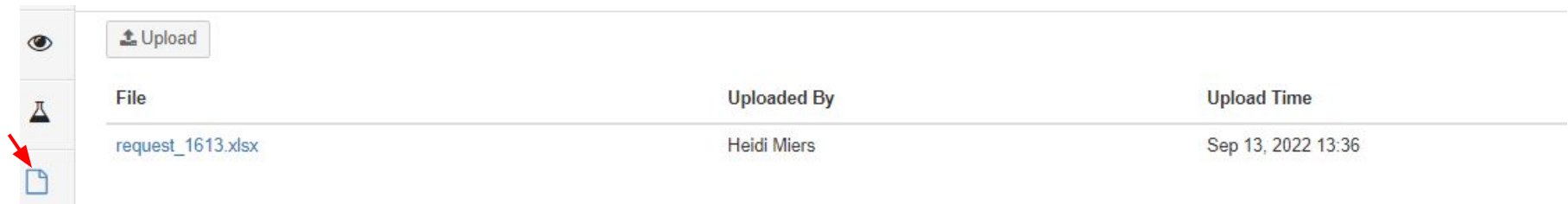
#1613 Approved

<input type="checkbox"/>	Label	Description	Available Quantity	Location
<input type="checkbox"/>	1711365a_2	Non-Malignant Frozen Cell Pellet	1 Cells	LN KK 141 (4 x 9)
<input type="checkbox"/>	1711365a_1	Non-Malignant Frozen Cell Pellet	1 Cells	LN KK 141 (4 x 8)
<input type="checkbox"/>	1730240_2	Malignant Fixed Tissue Slide from Breast, NOS	1 count	TPC Slide Box 263 (1 x 61)
<input type="checkbox"/>	1730240_3	Malignant Fixed Tissue Slide from Breast, NOS	1 count	TPC Slide Box 263 (1 x 62)
<input type="checkbox"/>	1730240_1	Malignant Fixed Tissue Slide from Breast, NOS	1 count	TPC Slide Box 263 (1 x 60)

TPC Project Request#:		Exported On	Sep 13, 2022 13:22
Specimens Pulled By (Initials / Date):		Exported By	Heidi Miers
Specimens Refiled By (Initials / Date):			
Sample Available Quantity Units:	Cell = cell count/number, Fluid/Tissue Lysate/Cell Lysate = ml, Molecular = ug, Tissue Block/Slide = Count, All Other Tissue = gm		
Refill Legend:	Y = Yes, N-E = No-Exhausted, N-D = No-Distributed		

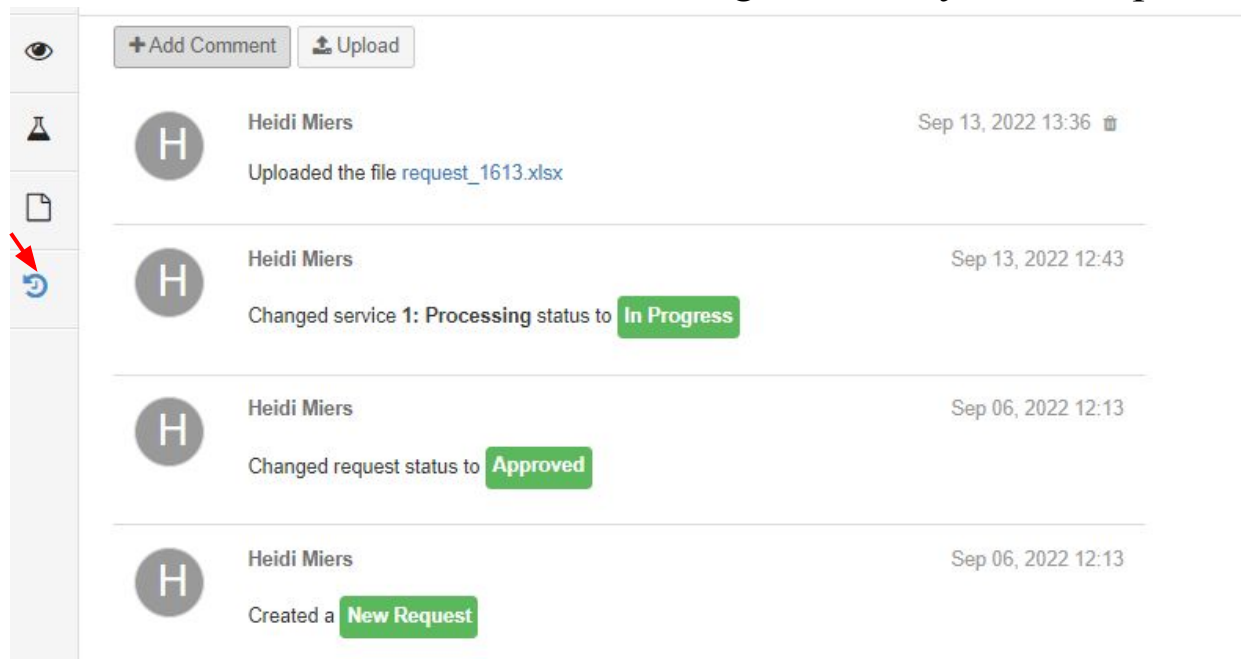
Participant# PPID	Collection Protocol# Short Title	Specimen# Specimen Label	Specimen# Specimen Type	Specimen# Anatomic Site	Specimen# Pathologic al Statu	Specimen# Available Quantity	Specimen# Container Name	Specimen# Container Position	Pulled (Y, N)	Refiled (Y, N-E, N-D)
		1711365a_1	Frozen Cell Pellet	Blood	Non-Malignant	1.0000	LN KK 141	4, 8		
		1711365a_2	Frozen Cell Pellet	Blood	Non-Malignant	1.0000	LN KK 141	4, 9		
		1730240_1	Fixed Tissue Slide	Breast, NOS	Malignant	1.0000	TPC Slide Box 263	1, 60		
		1730240_2	Fixed Tissue Slide	Breast, NOS	Malignant	1.0000	TPC Slide Box 263	1, 61		
		1730240_3	Fixed Tissue Slide	Breast, NOS	Malignant	1.0000	TPC Slide Box 263	1, 62		

- The **Paper icon**=Attachment upload



File	Uploaded By	Upload Time
request_1613.xlsx	Heidi Miers	Sep 13, 2022 13:36

- The **Clock icon**=Activities tracked throughout lifecycle of request



Heidi Miers	Sep 13, 2022 13:36	Uploaded the file request_1613.xlsx
Heidi Miers	Sep 13, 2022 12:43	Changed service 1: Processing status to In Progress
Heidi Miers	Sep 06, 2022 12:13	Changed request status to Approved
Heidi Miers	Sep 06, 2022 12:13	Created a New Request

The Project Module has helped:

- Reduce email traffic
- Improve project tracking
- Increase transparency for our clients

Questions?