BioSpecimen Management System-BioMS

Brink

Washington University School of Medicine

BioMS Training and 2.0 Updates, Nov. 2, 2016

Introduction to BioMS

The Alliance Biospecimen Management System (BioMS) is a web-based application that has been designed to support biospecimen tracking, inventory management, and reporting for all Alliance clinical trials and companion correlative science studies. BioMS is based on the functionality and user interface of the existing CALGB Specimen Tracking System (STS), but incorporates many new usability enhancements and capabilities to support the operations of the Alliance biorepository network

ALLIANCE
FOR CLINICAL TRIALS IN ONCOLOGY

Introduction to BioMS

- BioMS can be accessed via the following methods:
    - Alliance Home Page
    - CALGB page
    - BioMS Confluence page
    - https://bioms.wustl.edu/bioms/login

ALLIANCE
FOR CLINICAL TRIALS IN ONCOLOGY
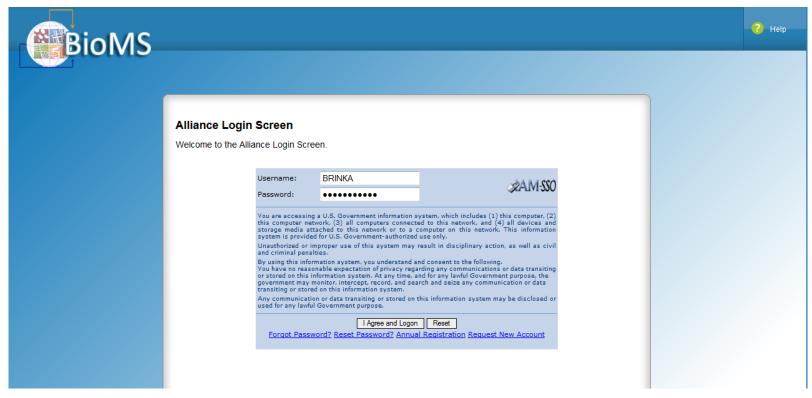
Introduction to BioMS

- Access to BioMS requires a valid CTEP-IAM (CTSU) username and password.

- Logging biospecimen in BioMS is a pre-requisite for shipping to any Alliance biorepository or assay lab associated to an Alliance trial.
    - Missed Specimens are a MAJOR Deviation
    - Late Specimens >6 Months MAJOR Deviation
    - Late Specimens 3-6 Months are MINOR Deviation

Introduction to BioMS

- BioMS may be accessed using IE 11, Firefox 44.0.2 and Safari 9.0, Chrome 48.0

ALLIANCE
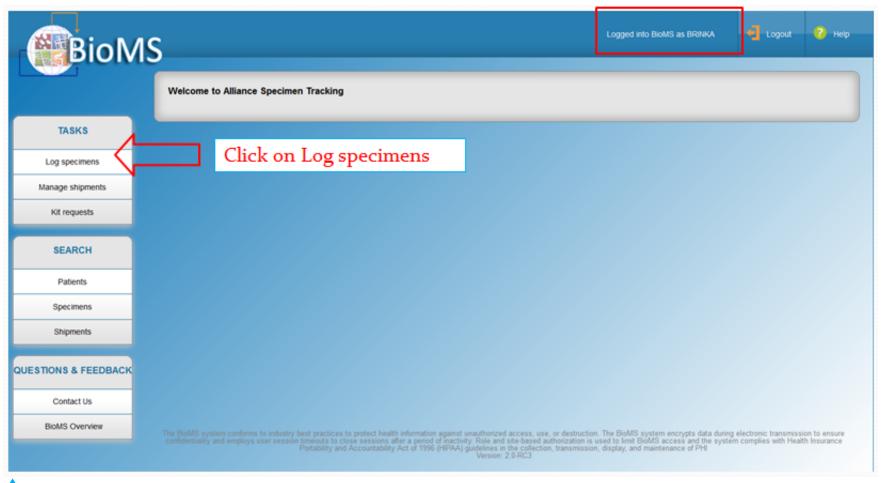FOR CLINICAL TRIALS IN ONCOLOGY

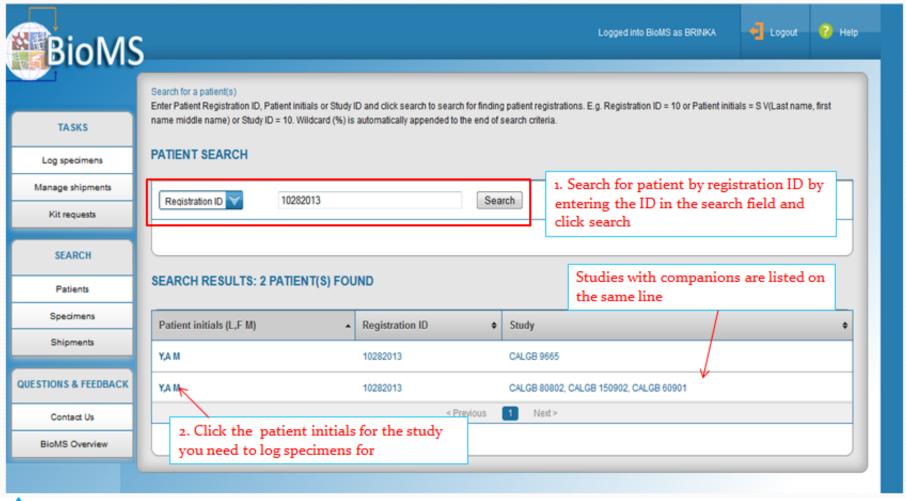# Logging into BioMS

- Enter your CTEP-IAM username and password then select "I agree and Logon

Logging Specimens

Searching Patients

Checklist View

Checklist View

Checklist View

1. Check the box of the specimen that has been collected. 2. Adjust the quantity, date and time accordingly. 3. Click Save.

Checklist View

Creating a Shipment

Logged into BioMS as BRINKA   Logout   H

Review Pending Shipments
Review the list of pending Shipments on the right side of the screen. To view the contents of a particular shipment, select it first by clicking on the round button, then click on the Packing Slip icon.

SPECIMENS AND SHIPMENTS

Please select

1. Select the specimen (s) to ship by checking the box. 2. Leave Auto marked. 3. click the green arrow pointing to the right

SPECIMENS FOR 10282013 (Y,A M) AND STUDY CALGB 80802

○ **Auto**
○ **Manual**

2.

3. →

←

Last 30 days

	ID	Specimen	Patient	Study
☐				
1. ☐	8321730	5ml EDTA Plasma (10x0.5ml)	10282013 (Y,A M)	CALGB 150902

SHIPMENTS

⊕ Create   🔄 Send   ⊝ Delete   🖨 Print   ✏ Edit

Shipment ID: 8249406

Ship to: Alliance Biorepository at Mayo Clinic

Ship method: Cold Pack

▼ (1)   Status: In Transit

Creating a Shipment

SPECIME ✅ Specimen(s) added to shipment(s) [8108304]

Please select ▼

SPECIMENS FOR 10282013 (Y,A M) AND STUDY CALGB 80802

Last 30 days ▼

☐	ID	Specimen	Patient	Study

○ Auto
○ Manual

➡
⬅

Message is displayed with the shipment ID(s) that the specimen (s) has been placed in. Shipments are displayed on the right side of the screen.

SHIPMENTS

⊕ Create   🔧 Send   ⊖ Delete   🖨 Print   ✏ Edit

○
▼ (1)

Shipment ID:	8249406
Ship to:	Alliance Biorepository at Mayo Clinic
Ship method:	Cold Pack
Status:	In Transit

○

Shipment ID:	8214545
Ship to:	Alliance Biorepository at Ohio State University
Ship method:	Ambient Temperature
Status:	Not Shipped

Creating a Shipment

Creating a Packing Slip

- Packing slip will default to the users name and site

Enter The following:
- Phone number
- Sender Email
- Receiver Contact
- Carrier
- Tracking number
- Shipping date

- Click Submit to electronically send then shipment

Creating a Packing Slip

- Confirmation message will be displayed that electronic shipment was successful.

- Print the packing slip and send with the specimens in the shipment

Kit Request

Kit Request

SPECIMEN KIT REQUEST

Study * `A011106`

Specimen collection kit * `Specimen Collection Kit`

Repository `Alliance Biorepository at Washington University in St. Louis`

Repository email `tbank@wudosis.wustl.edu`

Kit contents
```
Achieve programmable automatic biopsy
14 x 9
Bag, Mini-grip, re-closable white 2.5 X
3"
Bag, Biohazard 6X9
Band-aid, 1X3
```

Number of kits requested * `1`

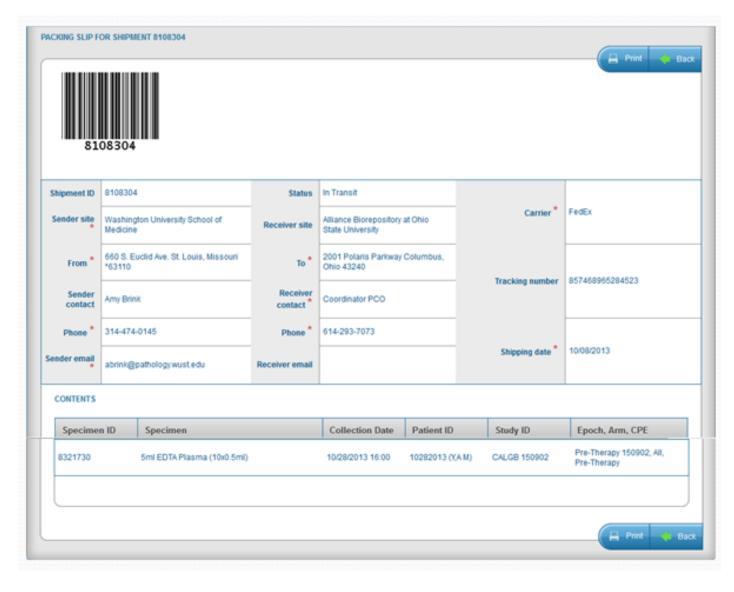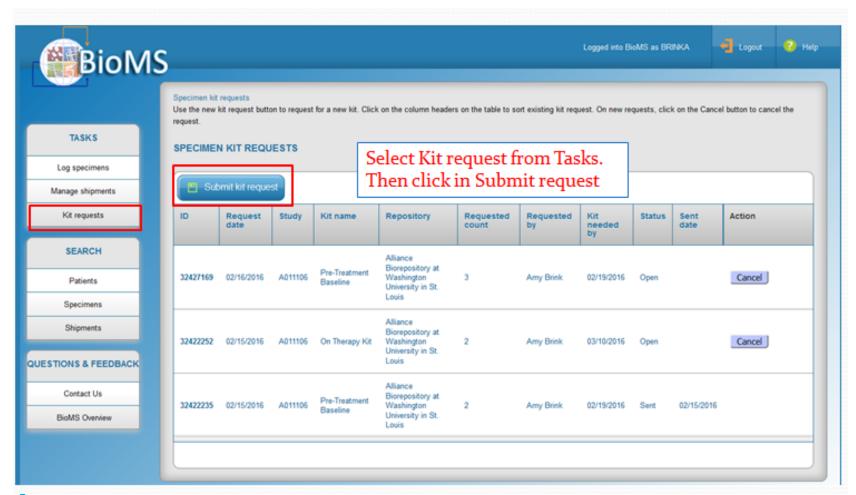Kit needed by * `1`

⚠ This is only an information for the repository for prioritization and does not guarantee that the kit will be made available on the requested date. Please make sure to submit kit requests as early as possible to receive kits on time for patient visits.

Patient id(s)

Requester site * `Washington University School of Medicine (MO011)`

Requester email * `abrink@pathology.wustl.edu`

Requester phone number `999-999-9999`

Site shipping address * `660 South Euclid Avenue`
`Saint Louis Missouri 63110`

⚠ Please verify that the site shipping address shown above is correct and make any corrections if needed. Shipping address can not include PO Box numbers or other addresses to which couriers can not deliver

Requester's shipping account number (FedEx/UPS)

⚠ Shipping account number is mandatory for overnight shipping of specimen kit.

Notes

Submit   Cancel

Fields with a * are mandatory.

- Select Study
- Select Collection Kit
- Select number of kits needed
- Select Date kits are needed by
- Select your site
- **VERIFY YOUR ADDRESS**
- Click Submit

Kit Request

Logged into BioMS as BRINKA | Logout | Help

Specimen kit requests

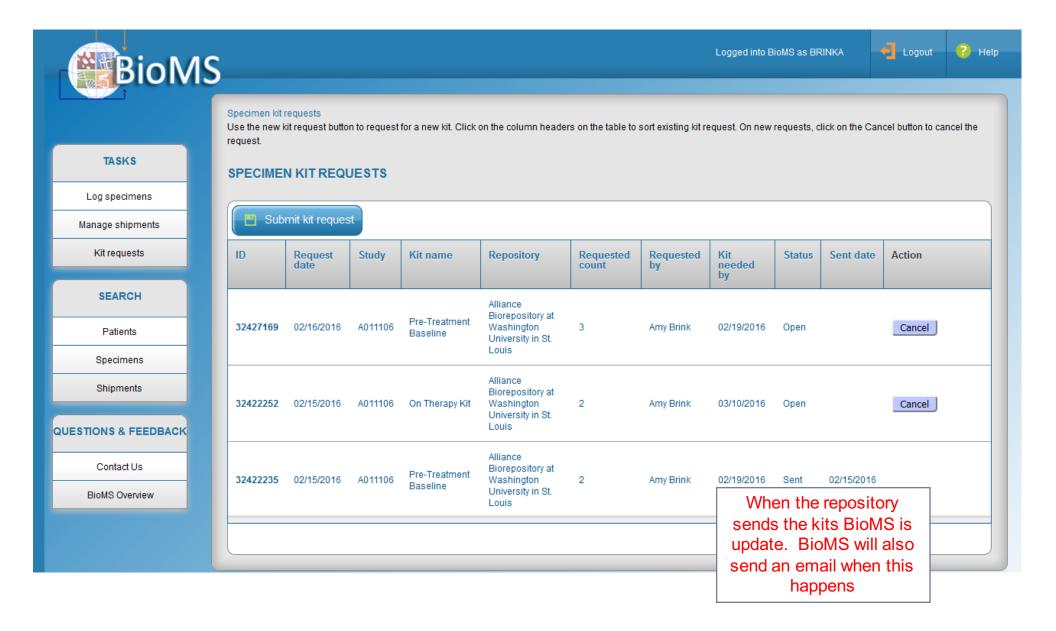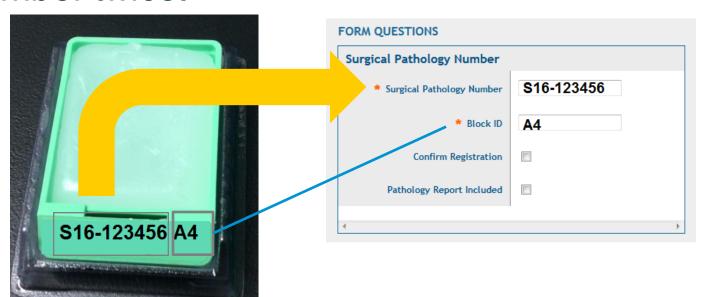Use the new kit request button to request for a new kit. Click on the column headers on the table to sort existing kit request. On new requests, click on the Cancel button to cancel the request.

SPECIMEN KIT REQUESTS

TASKS
- Log specimens
- Manage shipments
- Kit requests

SEARCH
- Patients
- Specimens
- Shipments

QUESTIONS & FEEDBACK
- Contact Us
- BioMS Overview

💾 Submit kit request

ID	Request date	Study	Kit name	Repository	Requested count	Requested by	Kit needed by	Status	Sent date	Action
32427169	02/16/2016	A011106	Pre-Treatment Baseline	Alliance Biorepository at Washington University in St. Louis	3	Amy Brink	02/19/2016	Open		Cancel
32422252	02/15/2016	A011106	On Therapy Kit	Alliance Biorepository at Washington University in St. Louis	2	Amy Brink	03/10/2016	Open		Cancel
32422235	02/15/2016	A011106	Pre-Treatment Baseline	Alliance Biorepository at Washington University in St. Louis	2	Amy Brink	02/19/2016	Sent	02/15/2016	

When the repository sends the kits BioMS is update. BioMS will also send an email when this happens

Quick Tips

- To collect alternate specimens, mark the parent Not Collected first
- Enter the Surgical Pathology number and Block ID in the form correctly. Do not enter the Surg. Path number twice.

FORM QUESTIONS

Surgical Pathology Number

* Surgical Pathology Number	S16-123456
* Block ID	A4
Confirm Registration	☐
Pathology Report Included	☐

S16-123456 A4

ALLIANCE
FOR CLINICAL TRIALS IN ONCOLOGY

Contacting BioMS Helpdesk

- Visit our webpage page at http://tinyurl.com/alliance-bioms

- Email us at BioMShelp@bmi.wustl.edu

- Call us toll free at 1(855) 552-4667

ALLIANCE
FOR CLINICAL TRIALS IN ONCOLOGY

Conclusion

- Questions from Audience
- Answers from Presenter

ALLIANCE
FOR CLINICAL TRIALS IN ONCOLOGY