

iLab Core Management System

The Analytical and Assay Core and the Histology Core in the Department of Physiology at the University of Mississippi have moved to an online submission system. Directions for registering with the iLab system and for submitting service requests are detailed below. If you are already a user of iLab via another institution, you do not need to register but can log into our core system using your already established iLab credentials.

The login page for use of the Analytical Assay Core is:

https://my.ilabsolutions.com/service_center/show_external/5600/analytical_and_assay_core

The login page for use of the Histology Core is:

https://my.ilabsolutions.com/service_center/show_external/5601/histology_core

If you have any questions, please reach out to our Core Lab Managers:

Analytical Assay Core: Elizabeth Flynn, eflynn@umc.edu

Histology Core: Josh Jefferson, jjefferson@umc.edu

Basic User Registration:

All Core Users must have an iLab account to request services. To use this service your Principal Investigator (**PI**) must have an account and set up access for members of their research team to register as a basic user. If you have an account from using another iLab service as a basic user for your PI, you do not need to make a new account.

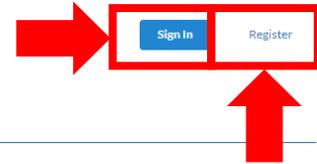
To register for an account:

1. Navigate to either of the core iLAB webpages:
The login page for use of the Analytical Assay Core is:
https://my.ilabsolutions.com/service_center/show_external/5600/analytical_and_assay_core
The login page for use of the Histology Core is:
https://my.ilabsolutions.com/service_center/show_external/5601/histology_core
2. In the upper-right-hand corner of the screen click 'Register,' and go through the registration wizard. (Make sure to select your PI)
3. Once your registration has been submitted, you will receive an email confirming your submission.
4. Once your account has been approved, you will receive an email with login information.
5. Your registration for iLAB will cover use of the Analytical and Assay or Histology Cores.
6. The link for access to iLAB is also found on each Core's main page
7. Please note that the PI of your research team must register first then accept you as part of their Team before you can move forward. Please let us know if your need us to contact your specific PI to initiate this process. Contact information includes the following:
 - Analytical Assay Core: Elizabeth Flynn, eflynn@umc.edu
 - Histology Core: Josh Jefferson, jjefferson@umc.edu

Sign in and Registration: UMMC Physiology iLab Cores



Click here
to sign in.



Click here
to register

About

Analytical and Assay Core

Overview of Services

The Analytical and Assay Core is a core facility in the Department of Physiology and Biophysics. Its main goal is to provide support for various radioimmunoassays, enzyme-linked immunoassays (ELISA), molecular and chemical analyses.

These facilities and services are a resource for the Department of Physiology and Biophysics, UMMC collaborators and other educational and research institutions on a fee-for-service basis.

The specific aims of this core are:

- To provide and ensure uniform methods for collection, labeling, transporting, storage and analysis of biological samples, including plasma, urine and tissues.
- To provide accurate and timely analyses of these samples.
- To provide supervision of commonly used analytical procedures.
- To provide maintenance for equipment used by multiple investigators in different projects in the department and
- To train new personnel in the proper use of the equipment.
- To provide hardware and software for computerized collection and retrieval of data from radiation counters.
- To reduce the expenditure of research funds by bulk purchasing of supplies at discount and by allowing equipment, instruments and facilities to serve multiple investigators.
- To provide expertise and equipment to develop new and improve existing assays.
- To provide personnel needed to ensure compliance with regulations in radiation safety, and handling of blood-borne pathogens and hazardous chemicals.

Elizabeth Flynn, the laboratory manager, has more than 10 years of experience performing radioimmunoassays and other biochemical assays. Dr. Barbara T. Alexander is the overall core leader and coordinates administrative and budgetary components of the core.

Leadership

Elizabeth Flynn	Project Manager
Barbara Alexander	Core Director

Location and hours of operation

Registration Page: UMMC Physiology iLab Cores

Start Personal Information Group Associations

You are requesting access to the
University of Mississippi Medical Center's Analytical and Assay Core.

* Please enter your institution email address



I'm not a robot



I agree with iLab's [privacy](#) and [security](#) policies

[Cancel](#)

[Continue](#)

Agilent and the Institutions who use Agilent's CrossLab products (the services) collect personal data from you in order to create a user account and to register you as an authorized user of the services provided by Agilent and the Institutions. To create an account, you must provide your name and email address(es), as well as billing address if required. We will also collect and store details of your usage by collecting log files. Agilent collects this personal data for the legitimate purpose of enabling the Institutions to provide you with the services and will share your data with the Institutions you access. For further details on how we treat your personal data and how you can exercise your data subject rights please view our [privacy policy](#).

Registration:
Uses your
Institutional email
address for log in
access.

iLab Basic User Registration: Personal Information

The screenshot shows a registration form with a navigation bar at the top containing 'Start', 'Personal Information', 'Group Associations', and 'Billing Information'. The 'Personal Information' tab is highlighted with a red circle. Below the navigation bar, the text reads: 'You are requesting access to the Help Site Documentation Institution's service centers.' The form contains several input fields: a text box for 'First Name', a text box for 'Last Name', a text box for 'Phone Number', a dropdown menu for 'I am affiliated with the following institution' with the placeholder text 'Please type the name of your institution', and another dropdown menu for 'What is your primary role at the above?' with the placeholder text 'Please select a role'. At the bottom of the form are three buttons: 'Cancel', 'Back', and 'Continue'.

Select UMMC (Mississippi Medical)

Select Basic User

iLab Sign in and Registration: Basic User

Group Associations

The screenshot shows a registration form with four steps: Start, Personal Information, Group Associations, and Billing Information. The 'Group Associations' step is highlighted with a red circle. Below the navigation bar, the text reads: 'You are requesting access to the Help Site Documentation Institution's service centers.' A required field is labeled '* What lab or research group are you associated with?' and contains the placeholder text 'Please type the name of your group'. A red arrow points to this field from the text 'Basic User Selects PI'. Below the input field is a hint: 'Hint: You can also search using your PI or Manager Name'. At the bottom of the form are three buttons: 'Cancel', 'Back', and 'Continue'.

Basic User Selects PI