



Animal Researcher Onboarding, Training, and Facility Access

Access resources designed to provide support for a variety of topics including:

- facility access,
- new PI orientation,
- protocol development and revision,
- safety,
- species-specific learning,
- and more.

Learning Systems Access

All ACUP training is connected to the email address that is listed in your ARIES profile. Log into ARIES to determine if your registered email address ends in **vumc.org** or **vanderbilt.edu**. Then, use the appropriate link below to access the Learning Exchange or the AALAS Learning Library. Additional ACUP species-specific learning is available on the ACUP Species-Specific Information.

VUMC.org

Internal
Learning Exchange

VUMC Users

Vanderbilt.edu

External
Learning Exchange

VU Users

AALAS Learning Library

VUMC and VU
Users

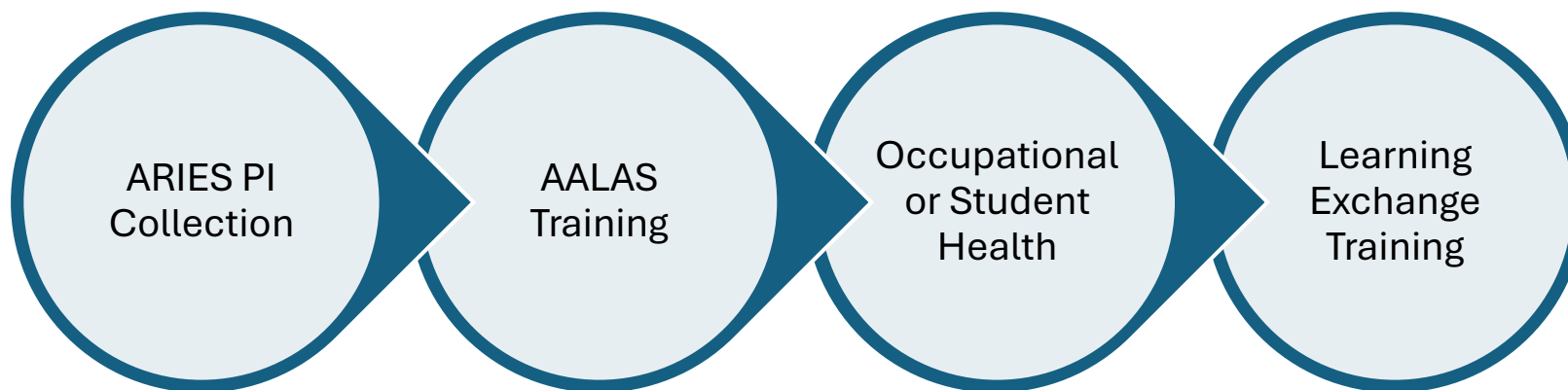
Species-Specific
Information

ACUP Website

New Animal Researcher Orientation and Facility Access Tours

Congratulations on becoming a member of the VU/VUMC research enterprise!

Before you can be listed on an approved protocol and granted access to ACUP facilities, you must meet various Occupational Health and training requirements. This guide will walk you through that process step by step and provide you with useful links and resources. Failure to complete any of these steps will result in the inability to be placed on an approved protocol and the inability to access any ACUP facilities.





ARIES PI
Collection

Be listed on the PI Collection in ARIES

Animal Research Information Enterprise Suite (ARIES) is the tool used to create, submit, and gain approvals for animal research protocols. You must be added to the PI Collection in ARIES by either your PI or Lab Manager to take any ACUP training courses.

Use this link to launch ARIES and verify if you've been successfully added to the PI Collection. You must be connected to VU/VUMC network/VPN to access.

[ARIES](#)

[ARIES Help Page](#)

AALAS Training

Complete required training in AALAS Learning

Log into the AALAS Learning Library and complete the species-specific coursework required for your protocol. Use this link to log into and complete the AALAS Learning Library required courses.

1. Log into the AALAS Learning Library
2. Click "TRACKS" in the menu at the left
3. Click the name of the species listed in your protocol.
4. Complete ALL courses listed beneath the species listed in your protocol.

AALAS

The screenshot shows the AALAS Learning Library website. The header includes the logo and a search bar. The main navigation menu on the left lists various options, with 'TRACKS' highlighted in blue. The main content area features a welcome message and several course announcements. A yellow arrow points to the 'TRACKS' menu item.

AALAS LEARNING LIBRARY

WELCOME TO THE AALAS LEARNING LIBRARY

Animal Protocols: Strategies for Effective Review

Attention IACUCs, this is for you!

Check out this new course that discusses ways an IACUC can approach protocol evaluation with concern for animal well-being and ethical costs, weighed against objectives and needs of the protocol. Scenarios in the course illustrate common issues and provide discussion questions to consider while deliberating a protocol.

Find it in the Animal Care and Use Library: Compliance and IACUC Training series.

LAT Training Manual (2021) Courses Update

Are you studying for your LAT exam?

The 2012 courses will be retired and unavailable on October 1, 2021. If you are just starting to prepare for the exam, please study the 2021 series of courses.

Compare the 2012 and 2021 editions to identify content changes at: <https://www.aalas.org/education>.

New Course Series: Common Health Conditions of Mice

10 new microlearning, condition-specific courses to use in your training program!

Find the course series in the Animal Care and Use Courses Library.

AALAS thanks Cynthia Lockworth, DVM, DACLAM, Nicole Monts de Oca, DVM, DACLAM, and MD Anderson Cancer Center for the course content!

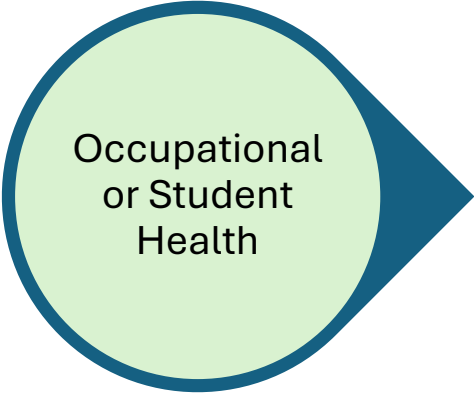
What's different about microlearning courses?

Microlearning focuses on small chunks of training and tips for quick reference on specific conditions. It's targeted visual learning.

Are these courses an on-the-job training tool, diagnostic assessment resource, or supplemental training on mouse conditions? You decide!

Each course focuses on a veterinary topic and provides:

- Description of the clinical condition
- Etiology
- Management plan, where possible, to address the problem in affected mice
- Pictures and videos that demonstrate the clinical condition

A circular logo with a light green center and a dark blue border. The text "Occupational or Student Health" is written in dark blue inside the circle. The right side of the circle is cut off by a dark blue triangle pointing to the right.

Occupational
or Student
Health

Complete Occupational Health or Student Health Requirements

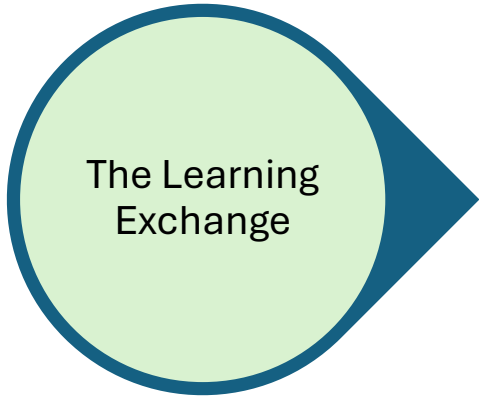
There are special Occupational Health Requirements for working in ACUP facilities. All researchers working with animals need to complete the **Animal Allergen Questionnaire** to be added to a protocol and granted access to ACUP facilities. If your protocol has additional requirements, a representative from Occupational Health will contact you accordingly.

Graduate or
Undergraduate
Student

- Download and complete the **Animal Allergen Questionnaire**
- Deliver completed form to Vanderbilt Student Health Center Zerfoss Building.
- Questions? Call (615) 322-2427 or visit the Student Health Website **<https://www.vumc.org/student-health/welcome>**

VUMC or VU
Staff or Faculty

- Download and complete the **Animal Allergen Questionnaire**
- Deliver completed form to VUMC Occupational Health Clinic
- Questions? Call (615) 936-0955 or visit the Occupational Health Website **<https://www.vumc.org/hw/ohhomepage>**



The Learning Exchange

Complete required training in the Learning Exchange and sign up for a facility tour

1. Use the appropriate link below to access the Learning Exchange. All ACUP Training is linked to the email address that is listed in your ARIES profile. If necessary, log into ARIES to determine if your registered email address ends in vumc.org or vanderbilt.edu.
2. Search “acup_facility” to find the facility listed in your protocol.

Name		
ACUP Facility Orientation PRB Animal Facility Training	Continue	⋮
ACUP Facility Orientation Engineering Science Building (ESB) Animal Facility Training	Enroll	⋮
ACUP Facility Orientation MCNII 7th Floor Animal Facility Training	Enroll	⋮
ACUP Facility Orientation MCNI Rodent Animal Facility Training	Enroll	⋮
ACUP Facility Orientation MCNII 8th Floor Animal Facility Training	Enroll	⋮
ACUP Facility Orientation Wilson Hall Animal Facility Training	Continue	⋮
ACUP Facility Orientation MCNIII Barrier Animal Facility Training	Continue	⋮
ACUP Facility Orientation MCNI USDA (Non-Rodent) Animal Facility Training	Enroll	⋮
ACUP Facility Orientation MCNIII Neuro Behavior Animal Facility Training	Enroll	⋮

VUMC.org
Internal
Learning Exchange

[VUMC Users](#)

Vanderbilt.edu
External
Learning Exchange

[VU Users](#)

New Principal Investigator Orientation



Welcome to the Vanderbilt Research Community!

The Animal Care and Use Program would like to make your transition to Vanderbilt as easy as possible and has created the following quick checklist to help you through the process.

Need additional assistance?

Office of Animal Welfare Assurance

(615) 936-8163

iacucsubmissions@vumc.org

VUMC ACUP New PI Checklist

Hands-on Skills Development

All ACUP training is connected to the email address that is listed in your ARIES profile. Log into ARIES to determine if your registered email address ends in **vumc.org** or **vanderbilt.edu**. Use the appropriate link to access the Learning Exchange. All individuals registering for these courses **MUST** be listed on an IACUC approved protocol.

Aseptic Techniques

Basic Mouse
Handling Techniques
and Euthanasia

Mouse Blood
Collection and
Euthanasia

Advanced Mouse
Techniques

VUMC.org

Internal
Learning Exchange

VUMC Users

Vanderbilt.edu

External
Learning Exchange

VU Users

Aseptic Techniques

The goal of this course is to teach research personnel to perform proper protocol specific techniques in mouse handling, restraint, basic injections, and genotyping/identification procedures if applicable. Individuals will learn to perform techniques in a humane manner, in accordance with laboratory animal laws and guidelines.

Course outline (includes both discussion and practical training):

- Brief species overview
- Handling and restraint techniques
- Identification techniques
- Basic Injection techniques
- Tail snip for genotyping
- Review importance of recordkeeping
- The role and contact information of DAC veterinary personnel
- Whistleblower Policy
- Euthanasia

VU Users

VUMC Users

The goal of this course is to teach research personnel to perform proper protocol specific techniques in mouse handling, restraint, basic injections, and genotyping/identification procedures if applicable. Individuals will learn to perform techniques in a humane manner, in accordance with laboratory animal laws and guidelines.

Course outline (includes both discussion and practical training):

- Brief species overview
- Handling and restraint techniques
- Identification techniques
- Basic Injection techniques
- Tail snip for genotyping
- Review importance of recordkeeping
- The role and contact information of DAC veterinary personnel
- Whistleblower Policy
- Euthanasia

VU Users

VUMC Users

The goal of this hands-on course is to teach research personnel to perform common protocol specific blood collection techniques used on laboratory mice. Maximum volumes and sampling frequency will be discussed. Individuals will learn to perform techniques in a humane manner, in accordance with laboratory animal laws and guidelines.

Course outline (includes both discussion and practical training):

- Review of mouse handling and restraint procedures
- Discussion on safe blood volumes, frequency of bleeding and fluid replacement
- Procedural preparation
- Overview of collection methods, to include tail vein injection or blood collection upon request
- Practical training on collection methods
- Importance of monitoring animals
- Recordkeeping
- The role and contact information of DAC veterinary personnel
- Whistleblower Policy
- Euthanasia

VU Users

VUMC Users

Advance Mouse Techniques

This is an advanced mouse techniques course for individuals who have completed the Mouse Techniques & Rodent Euthanasia class or have previous mouse handling experience.

Individuals will learn to perform the following techniques in a humane manner, in accordance with laboratory animal regulations.

- Oral gavage
- Retro-orbital injection
- Tail vein injection

VU Users

VUMC Users

ARIES Flags



Have you been flagged for an annual training requirement?

Some protocols require recertification of skills and expertise through an annual training requirement. If your protocol has an annual training requirement, you can find it in the Learning Exchange. Select the appropriate Learning Exchange based on the email used in ARIES and complete the course(s) flagged to remain compliant.

VUMC.org

Internal
Learning Exchange

VUMC Users

Vanderbilt.edu

External
Learning Exchange

VU Users

Contacts

Office of Animal Welfare Assurance (OAWA)

The Office of Animal Welfare Assurance can assist you with the planning, development, submission, and revision of your protocol.

Email:
iacucsubmissions@vumc.org

ACUP Department of Animal Care (DAC)

The Department of Animal Care provides husbandry and veterinary services for animal research.

Email:
acupadminoffice@vumc.org

Learning and Development, Specialized Training

Specialized Training provides and supports training courses for the ACUP OAWA and DAC.

Email:
ACUPTraining@vumc.org