

VCU AALAS Training Access Guide & Hands-On DAR Training Sign Up Guide

The purpose of this guide is to assist new lab faculty, staff, and students on how to access specific online and hands-on training required by VCU IACUC.

AALAS Online Training Access



Required ALASS Courses:

- Working with the VCU IACUC (for staff and students)
- VCU General Vivarium New Researcher Orientation
- Humane Endpoints

Protocol Specific Courses:

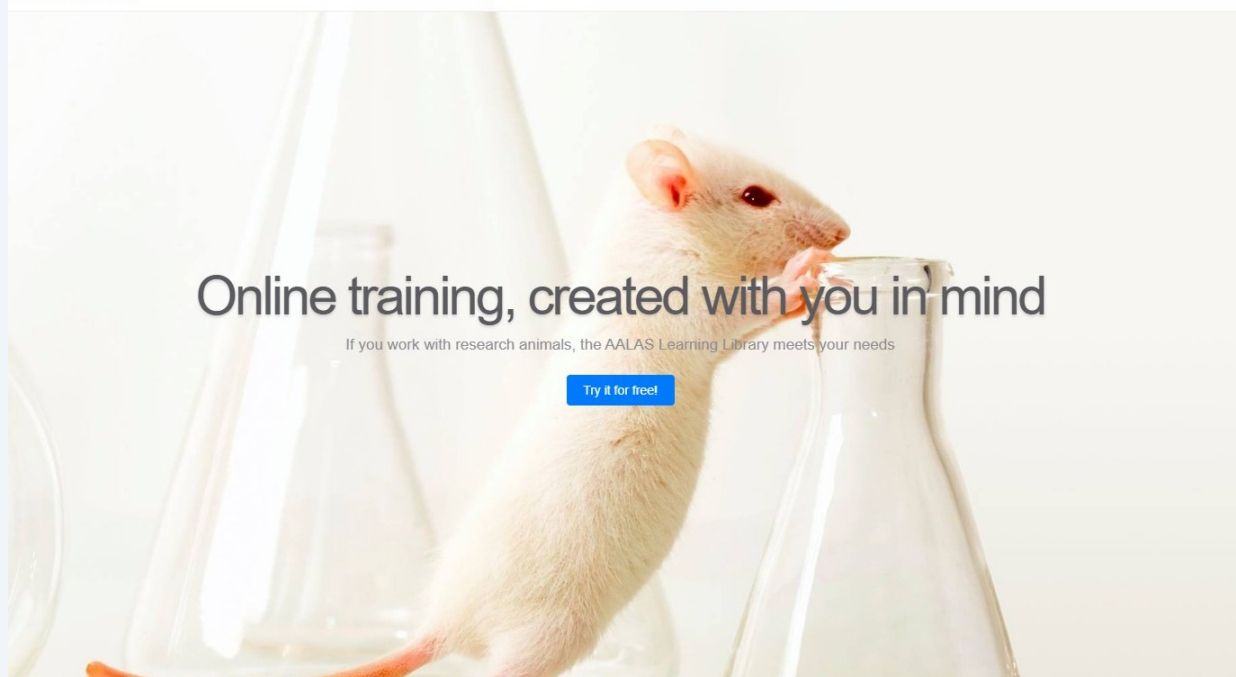
Rodent Training (if working with mice & rats)

- Post-Procedure Care of Mice and Rats in Research: Minimizing Pain and Distress
- Aseptic Technique for Rodent Survival Surgery
- Introduction to Mice
- Introduction to Rats
- Inhalation Anesthesia Systems for Rodents

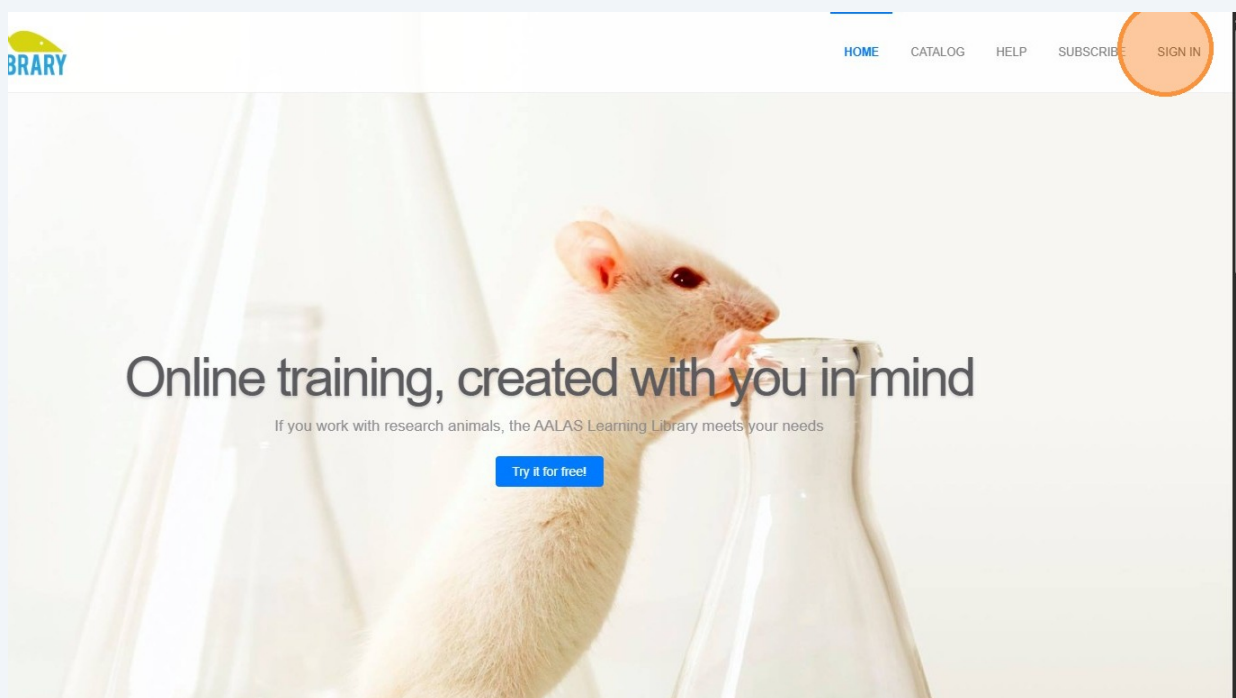
USDA Species Training

- Large Animal Surgery: Aseptic Technique and Anesthesia
- Introduction to Swine
- Introduction to Rabbits

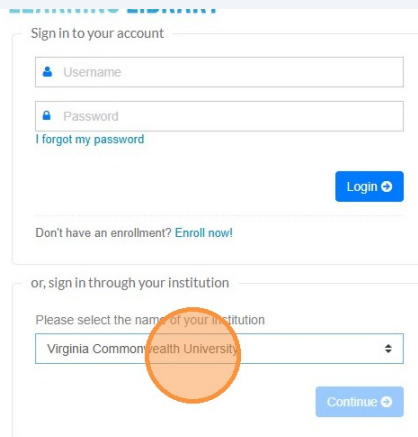
1 Navigate to <https://www.aalaslearninglibrary.org/>



2 Click "Sign In"



3 Select the "Virginia Commonwealth University" option.



Sign in to your account

[I forgot my password](#)

[Login](#)

Don't have an enrollment? [Enroll now!](#)

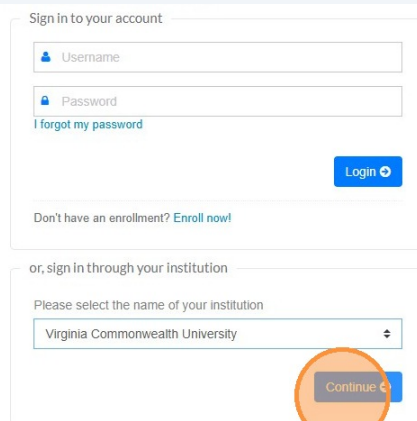
or, sign in through your institution

Please select the name of your institution

[Continue](#)

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4 Click "Continue"



Sign in to your account

[I forgot my password](#)

[Login](#)

Don't have an enrollment? [Enroll now!](#)

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Please select the name of your institution

[Continue](#)

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5 Login using VCU credentials.

VCU VIRGINIA COMMONWEALTH UNIVERSITY **WE ARE THE UNCOMMON.**

Central Authentication Service

Verify the URL
Please verify the URL for this page begins with <https://login.vcu.edu/>

VCU eID / VCU Email

[Don't know your eID?](#)

Password

[Forgot your password?](#)

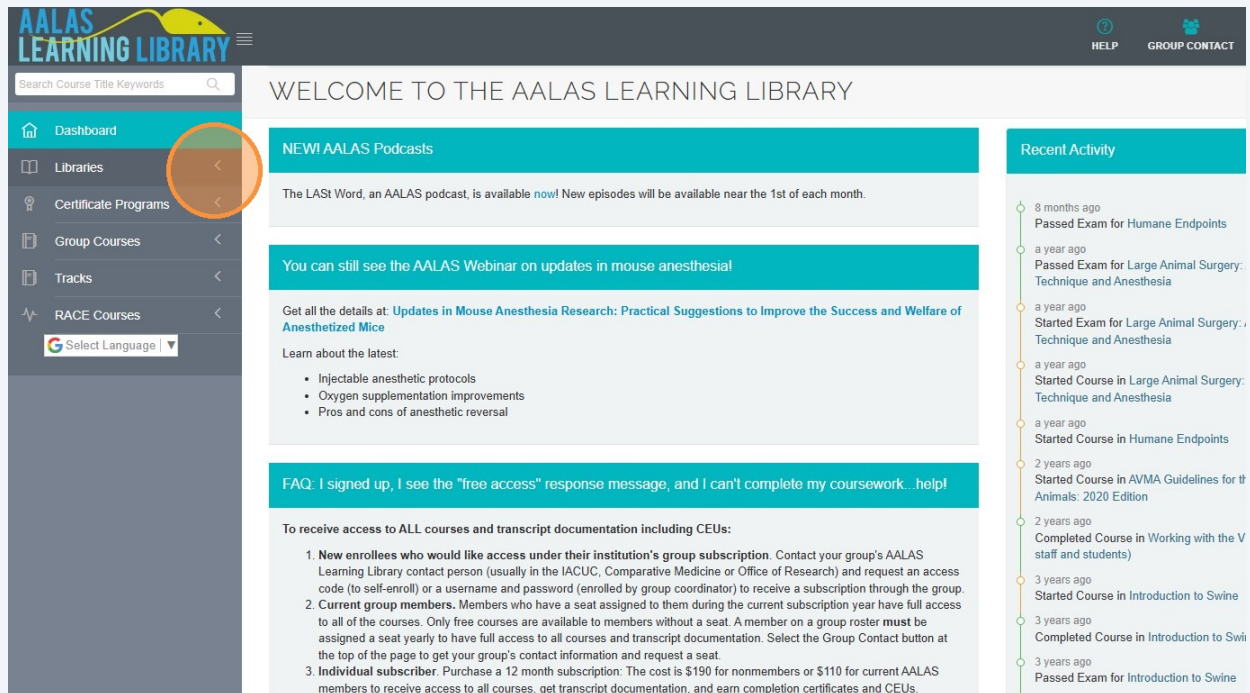
Login

☐ Warn me before redirecting to applications

[About Us](#) [About CAS](#) [About eID](#) [Contact Us](#)

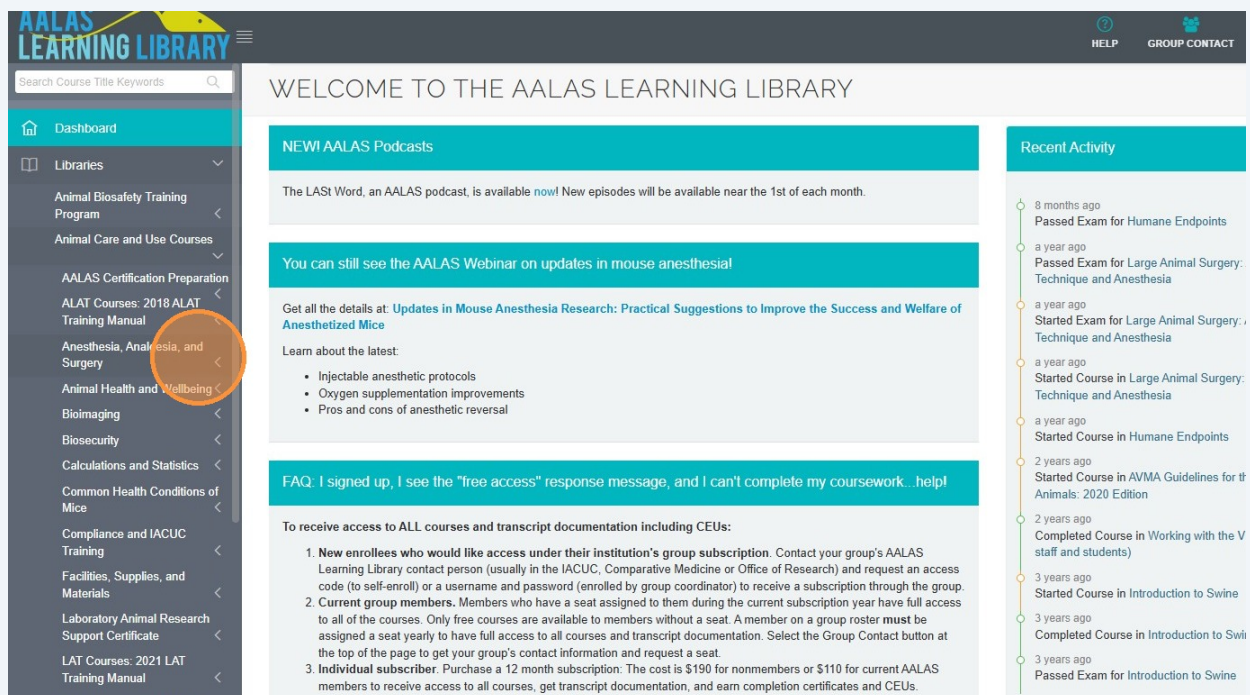
6 Type "cloughnb Tab"

7 On left hand panel select "Libraries."



The screenshot shows the AALAS Learning Library homepage. The left sidebar contains a menu with the following items: Dashboard, Libraries (highlighted with an orange circle), Certificate Programs, Group Courses, Tracks, RACE Courses, and a language selection dropdown. The main content area is titled "WELCOME TO THE AALAS LEARNING LIBRARY" and includes sections for "NEW! AALAS Podcasts", "You can still see the AALAS Webinar on updates in mouse anesthesia!", and "FAQ: I signed up, I see the 'free access' response message, and I can't complete my coursework...help!". The right sidebar shows "Recent Activity" with a list of recent events and exams.

8 Select the course you need.



The screenshot shows the AALAS Learning Library homepage with the "Libraries" menu item expanded. The expanded menu shows a list of courses, including "Animal Biosafety Training Program", "Animal Care and Use Courses", "AALAS Certification Preparation", "ALAT Courses: 2018 ALAT Training Manual", "Anesthesia, Analgesia, and Surgery" (highlighted with an orange circle), "Animal Health and Wellbeing", "Bioluminescence", "Biosecurity", "Calculations and Statistics", "Common Health Conditions of Mice", "Compliance and IACUC Training", "Facilities, Supplies, and Materials", "Laboratory Animal Research Support Certificate", "LAT Courses: 2021 LAT Training Manual", and "LAT Courses: 2020 LAT Training Manual". The main content area and right sidebar are the same as in the previous screenshot.

9 Review course outline, and select "Start."

Search Course Title Keywords

Dashboard

Libraries

- Animal Biosafety Training Program
- Animal Care and Use Courses
- AALAS Certification Preparation
- ALAT Courses: 2018 ALAT Training Manual
- Anesthesia, Analgesia, and Surgery
- Aseptic Technique for Rodent Survival Surgery
- Humane Endpoints
- Inhalation Anesthesia Systems for Rodents**
- Large Animal Surgery: Aseptic Technique and Anesthesia
- Pain Management in Laboratory Animals
- Post-Procedure Care of Mice and Rats in Research: Minimizing Pain and Distress
- Small Ruminant Anesthesia
- Animal Health and Wellbeing
- Bioimaging
- Biosecurity

INHALATION ANESTHESIA SYSTEMS FOR RODENTS

Inhalation anesthesia system principles, components & safety, and inhalant anesthetic agents.

AALAS CEUs: 1 for completing course and passing exam

1. Welcome
2. Overview
3. Preanesthetic Agents
4. Inhaled Anesthetics
5. Inhalation Anesthetic System Components
6. Conducting Procedures
7. Safety
8. Summary and References
9. Final Exam

Start

10 Once all learning material has been reviewed, select "Take Exam."

Dashboard

Libraries

- Animal Biosafety Training Program
- Animal Care and Use Courses
- AALAS Certification Preparation
- ALAT Courses: 2018 ALAT Training Manual
- Anesthesia, Analgesia, and Surgery
- Aseptic Technique for Rodent Survival Surgery
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- Small Ruminant Anesthesia
- Animal Health and Wellbeing
- Bioimaging
- Biosecurity
- Calculations and Statistics
- Common Health Conditions of

Welcome

Welcome to **Inhalation Anesthesia Systems for Rodents**. This course presents an overview of the process of inhalation anesthesia, with an emphasis on rodent anesthesia and nonrebreathing systems. If you are already using inhalation anesthesia systems for rodents, you can learn more about the system and how to use it properly. If you are new to inhalation anesthesia, this course will help you learn the basics about the system and how a procedure is conducted. More extensive reviews have been published elsewhere (Navarro et al 2021).

Always remember that anesthesia is a medical procedure that requires attention to detail of every part of the procedure. If you are unsure or uncomfortable with any part of the procedure, a veterinarian or experienced technician should be present to help you during the procedure.

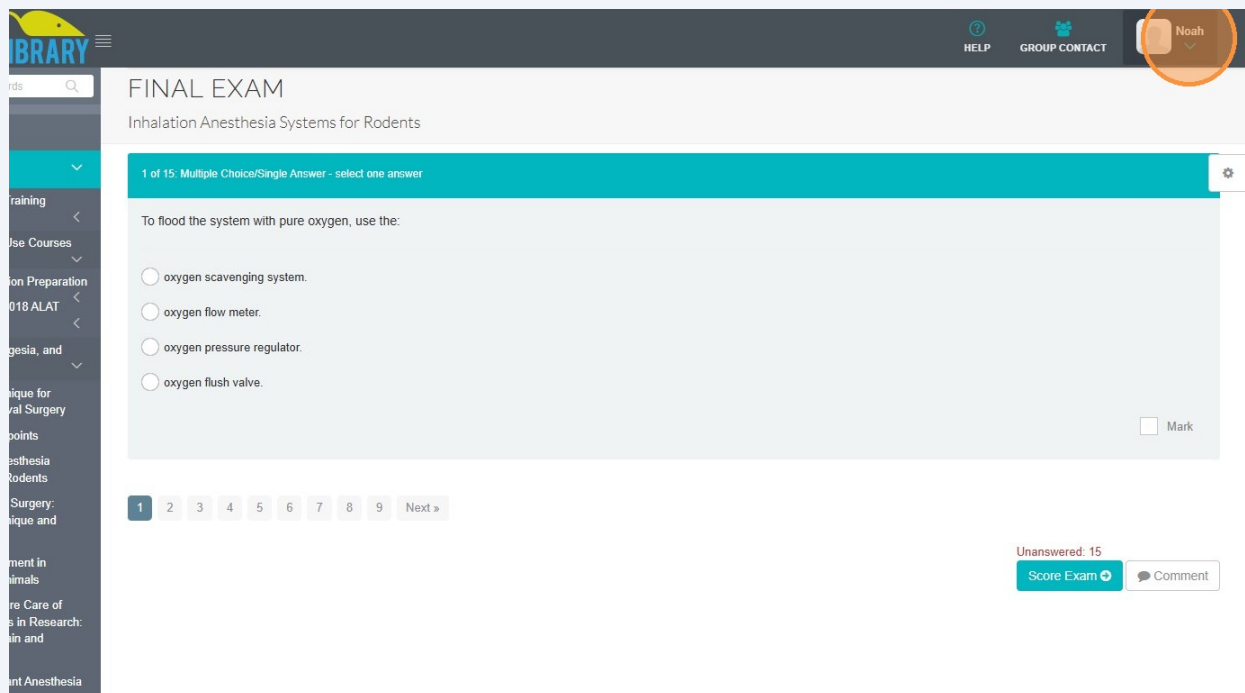
Please click [here](#) to view credits for this course.



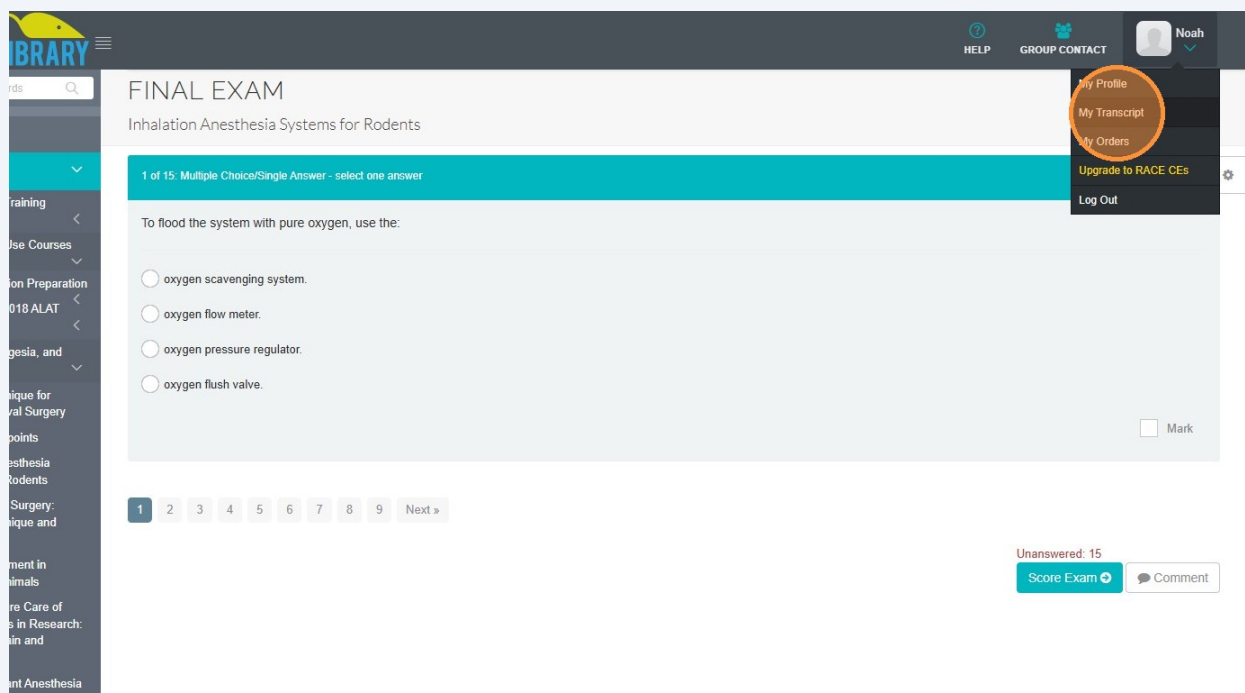
1 2 Next » Next Lesson » **Take Exam »**

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Contact the AALAS Office: onlinelearning@aalas.org or 901-754-8620

11 Once exam is completed, select your profile in the top right hand corner.



12 Click "My Transcript"



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Here you will see all training completed or in progress. To print transcript select the "PDF" symbol in top left hand corner of transcript.

The screenshot shows the AALAS Learning Library interface. On the left is a sidebar with navigation links. The main area is titled 'USER PROFILE' and has tabs for 'Edit Profile' and 'Transcript'. The 'Transcript' tab is active, displaying a table of courses. A red circle highlights a 'Download transcript as pdf' button in the top left of the transcript area.

Course	Course Initiation	Course Completion	Lessons Remaining	Score (%)	Exam Passed	CEUs Earned
Aseptic Technique for Rodent Survival Surgery	11/22/2022	11/22/2022		88 %	11/22/2022	1.5
AVMA Guidelines for the Euthanasia of Animals: 2020 Edition	07/26/2024		1, 2, 3, 4, 5, 6, 7, 8			
Hold - VCU General Vivarium New Researcher Orientation	11/21/2022	11/22/2022		90 %	11/21/2022	0.5
Humane Endpoints	03/04/2025		3, 4, 5, 6, 7, 8	100 %	10/21/2025	
Inhalation Anesthesia Systems for Rodents	06/17/2026		1, 2, 3, 4, 5, 6, 7, 8			
Introduction to Mice	06/16/2023		4, 14, 15	93 %	06/16/2023	
Introduction to Rabbits	11/21/2022	11/21/2022		93 %	11/21/2022	1
Introduction to Rats	11/21/2022	11/22/2022		93 %	11/22/2022	1.5
Introduction to Swine	06/22/2023	06/22/2023		80 %	06/22/2023	1.5
	06/22/2023		1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14			
Large Animal Surgery: Aseptic Technique and Anesthesia	03/27/2025		1, 4, 5, 6, 7, 8, 9, 10, 11	88 %	03/27/2025	
Post-Procedure Care of Mice and Rats in Research: Minimizing Pain and Distress	11/22/2022	11/22/2022		80 %	11/22/2022	1

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Once all required training is completed for specific protocol, email transcript to PI and operations manager at noah.clough@vcuhealth.org

Hands-On DAR Training



If new to animal research in general, it is highly recommended you attend hands-on training courses led by DAR vet staff. These hands-on courses ensure that you are comfortable handling animals and completing procedures humanely and properly.

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Navigate to <https://research.vcu.edu/integrity-and-compliance/animal-care-and-use-program/>

16 Click "Training"

tion by AAALAC International.

al Welfare Assurance with OLAW: D16-00180 (A3281-01)

\ Class R research facility, customer number 493 under certificate number 52-R-0124

nuous full accreditation through AAALAC since Aug. 3, 1966

details about our program requirements, IACUC protocol submission process, Occupational Health and Safety Program, quirements, and policies and guidelines, please visit the [VCU Animal Care and Use Program webpage](#) (requires VCU

VCU ACUP

y statement

port for animal research comes as a privilege and imparts great responsibility on the part of institutions, researchers il caretakers. Virginia Commonwealth University places the ethical treatment of animals as a primary responsibility and ng principal of our animal care and use program.

iy advances in human medicine, by law, require safety data from animal research, it would be a misconception to think rch involving animals is conducted for the exclusive benefit of humans. In fact, biomedical research involving animals ced great benefits in both human and veterinary medicine, including treatments for arthritis, asthma, epilepsy, high isure and cancer; surgical techniques to correct shared conditions; and medical devices that improve the length and

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Guidance

Feedback

17 Click "VCU workshops, seminars and webinars, including on-site skill development labs"

**Researcher
training requirements**

**Researcher
continuing education
requirements**

**IACUC member and
staff training
requirements**

We also offer many [additional educational resources](#), including:

- [VCU workshops, seminars and webinars, including on-site skill development labs](#)
- [VCU's 'Learning Library' \(via AALAS\)](#)
- [Links to external resources](#)

All animal handlers must [complete the VCU Occupational Health and Safety program](#) regardless of role.

Researcher initial training requirements

All persons listed on the protocol with animal handling roles must complete a combination of online, in-person, and specialized

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If you need specific training pertaining to protocol procedures click "Request for Research Specific DAR Hands-On Training."

Animal Care and Use Program (ACUP) updates workshop

The ACUP Updates is a continuing educational program, offered as needed, targeting experienced investigators, research staff, lab technicians, post-docs, students conducting animal research and IACUC members. As this program provides important updates related to the VCU ACUP, every research team is strongly encouraged to send at least one representative who can share the updates provided with all other research staff.

[Upcoming events](#)

Skill development labs

"Training in Basic Rodent Handling Techniques" is a skill development laboratory offered through the Division of Animal Resources (DAR). These labs are held once a month throughout the year. To request a specific rodent skill development (hands-on) training, please complete the ["Request for Research Specific DAR Hands-On Training"](#) Google Form. For all additional one-on-one skill development (hands-on) training, [click here to view and register for hands-on training classes](#).

Rodents and other species online training resources

It is strongly encouraged that labs initially introduce new staff to available online resources on various procedures before conducting any procedures on live animals. These resources on various procedures and species are posted at the [OACU Training Resource](#) and [JoVE Science](#) sites. They are offered through NIH Office of Animal Care and Use and JoVE Science. For individuals conducting survival surgeries, it is highly recommended to view the [Rodent Survival Surgery](#) or [Considerations for Survival Surgery](#) and understand the concept of aseptic techniques. Some highlights of these resources are:

[OACU training resources](#)

[ACUP/IACUC Home](#)

[About](#)

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Fill out this form and submit. DAR vet staff will be in touch to discuss further.

Request for Research Specific Hands-On Training

This request is ONLY for rodent training and that trainings are usually scheduled on Friday mornings.

Training for any other species requires a verbal request with one of the following individuals:

Dr. Krista Scoggins (kscogg@vcu.edu; 804-828-9838)
 Ms. Kali Williams, LVT (kowilliams@vcu.edu; 804-828-2267)
 Ms. Katherine Atran, LVT (katran@vcu.edu; 804-828-0849)
 Ms. Magen Lindsey, LVT (lindseym5@vcu.edu; 804-828-6227)
 Mr. Alyster Carter, LVT (carterag6@vcu.edu; 804-525-9198)

For ALL trainings listed below, individual(s) MUST be listed on an approved VCU IACUC protocol.

For surgical technique training, the individual(s) MUST have the "Surgeon" role designated on the Personnel Qualifications Form of the protocol.

[cloughnb@vcu.edu](#) [Switch account](#)

* Indicates required question

Email *

Your email

Name of individual(s) to be trained: *

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For general hands-on training select "click here to view and register for hands-on training classes"

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You'll see multiple hands-on classes you can sign up for on this page.

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Upcoming Events
IACUC Members Only

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News and Updates
Presentations
Upcoming Events
IACUC Members Only

ACUP Home / Upcoming Events

Upcoming Events

June

[Expand All](#)

- Thursday, June 18, 2026 (1:00 - 3:00 p.m.) - Mouse 1.0: Restraint, IP, and SQ Injections
- Wednesday, June 24, 2026 (11:00 a.m. - 1:00 p.m.) - Mouse 1.0: Restraint, IP, and SQ Injections
- Thursday, June 25, 2026 (11:00 a.m. - 12:45 p.m.) - New Animal User Orientation (Seminar)
- Monday, June 29, 2026 (12:00 - 2:00 p.m.) - Mouse 1.0: Restraint, IP, and SQ Injections

July

[Expand All](#)

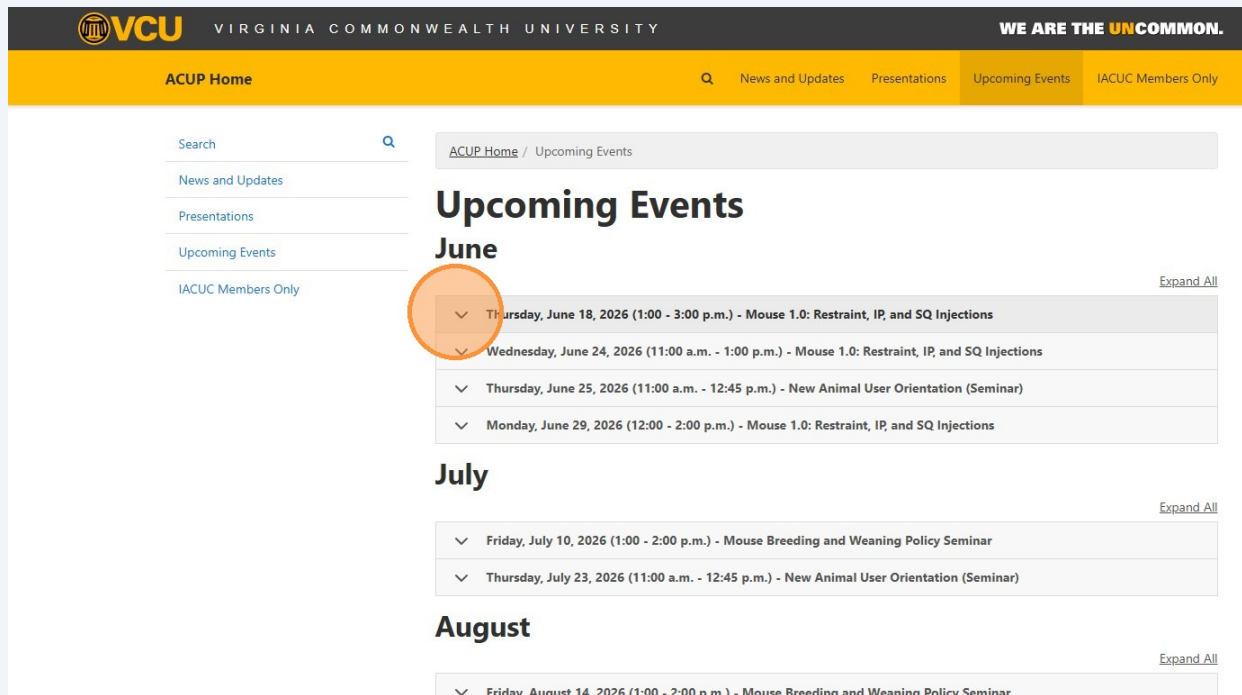
- Friday, July 10, 2026 (1:00 - 2:00 p.m.) - Mouse Breeding and Weaning Policy Seminar
- Thursday, July 23, 2026 (11:00 a.m. - 12:45 p.m.) - New Animal User Orientation (Seminar)

August

[Expand All](#)

- Friday, August 14, 2026 (1:00 - 2:00 p.m.) - Mouse Breeding and Weaning Policy Seminar

22 Click the class you want to sign up for.



The screenshot shows the VCU ACUP Home page. The header includes the VCU logo, the text "VIRGINIA COMMONWEALTH UNIVERSITY", and the slogan "WE ARE THE UNCOMMON." Below the header is a navigation bar with links: "ACUP Home", "News and Updates", "Presentations", "Upcoming Events", and "IACUC Members Only". On the left side, there is a search bar and a list of links: "Search", "News and Updates", "Presentations", "Upcoming Events", and "IACUC Members Only". The main content area is titled "Upcoming Events" and is divided into sections for June, July, and August. Each section has a list of events with expand/collapse icons. An orange circle highlights the first event in the June list: "Thursday, June 18, 2026 (1:00 - 3:00 p.m.) - Mouse 1.0: Restraint, IP, and SQ Injections".

ACUP Home / Upcoming Events

Upcoming Events

June

[Expand All](#)

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July

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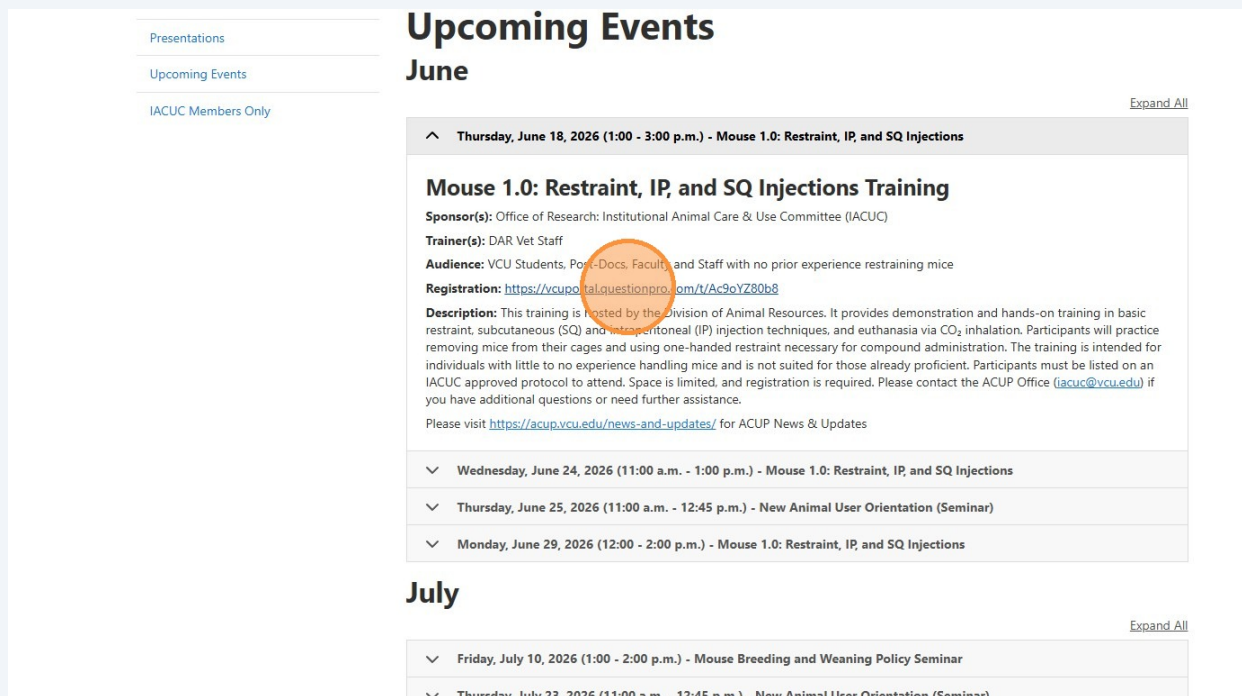
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August

[Expand All](#)

- Friday, August 14, 2026 (1:00 - 2:00 p.m.) - Mouse Breeding and Weaning Policy Seminar

23 Click the registration link and follow the directions to sign up.



The screenshot shows the VCU ACUP Home page with the "Upcoming Events" section expanded for June. The first event, "Thursday, June 18, 2026 (1:00 - 3:00 p.m.) - Mouse 1.0: Restraint, IP, and SQ Injections", is selected. The details for this event are displayed below. The event title is "Mouse 1.0: Restraint, IP, and SQ Injections Training". The sponsor is the "Office of Research: Institutional Animal Care & Use Committee (IACUC)". The trainer is "DAR Vet Staff". The audience is "VCU Students, Post-Docs, Faculty, and Staff with no prior experience restraining mice". The registration link is highlighted with an orange circle: <https://vcuportal.questionpro.com/t/Ac9oYZ80b8>. The description states that the training is hosted by the Division of Animal Resources and provides demonstration and hands-on training in basic restraint, subcutaneous (SQ) and intraperitoneal (IP) injection techniques, and euthanasia via CO₂ inhalation. The training is intended for individuals with little to no experience handling mice and is not suited for those already proficient. Participants must be listed on an IACUC approved protocol to attend. Space is limited, and registration is required. Please contact the ACUP Office (iacuc@vcu.edu) if you have additional questions or need further assistance. Please visit <https://acup.vcu.edu/news-and-updates/> for ACUP News & Updates. Below the details, there is a list of other upcoming events for June, July, and August.

Presentations

Upcoming Events

IACUC Members Only

Upcoming Events

June

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Thursday, June 18, 2026 (1:00 - 3:00 p.m.) - Mouse 1.0: Restraint, IP, and SQ Injections

Mouse 1.0: Restraint, IP, and SQ Injections Training

Sponsor(s): Office of Research: Institutional Animal Care & Use Committee (IACUC)

Trainer(s): DAR Vet Staff

Audience: VCU Students, Post-Docs, Faculty, and Staff with no prior experience restraining mice

Registration: <https://vcuportal.questionpro.com/t/Ac9oYZ80b8>

Description: This training is hosted by the Division of Animal Resources. It provides demonstration and hands-on training in basic restraint, subcutaneous (SQ) and intraperitoneal (IP) injection techniques, and euthanasia via CO₂ inhalation. Participants will practice removing mice from their cages and using one-handed restraint necessary for compound administration. The training is intended for individuals with little to no experience handling mice and is not suited for those already proficient. Participants must be listed on an IACUC approved protocol to attend. Space is limited, and registration is required. Please contact the ACUP Office (iacuc@vcu.edu) if you have additional questions or need further assistance.

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[Expand All](#)

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