

The Loyola University Stritch School of Medicine has purchased an account to the AALAS Learning Library. Please see the attached file for access and courses information.

We encourage our researches and staffs to use the website; <http://www.aalaslearninglibrary.org/>, as part of the required personnel training in ACORP submission and laboratory animal research, including the VA required on-line training (replacing the LATA website - <http://hazel.forest.net/latanet/client/loyola/introduction.htm> and the now closed VA - <http://www.researchtraining.org> website).

If you have any questions or concerns, please let us know.

Instructions for Personnel to Access the AALAS Learning Library:

** AUTOMATIC (Personnel self-enroll via an access code; course/exam access is immediate.)

1. Please go to <http://www.aalaslearninglibrary.org/>
2. On the home page, click "Enroll Now".
3. Select "Join a Group".
4. Enter the access code "loyolastritch070107".
5. Choose a username and password; please keep a record of this login for later use.
6. Enter the contact information requested. Please make sure that your e-mail address (username@lumc.edu) is correct.
7. When enrollment is complete, select Animal Care and Use Libraries (under the Libraries link).
8. Select the track (topic) which best matches your course topic.
Example: The course "Working with the IACUC" is found in the "Regulatory and IACUC Compliance" track.
9. Please note: If in the future you need to be provided with your username and password, please use the "forgot username or password?" link, which is adjacent to the login area. This utility emails you your username and password.

The courses in the **Loyola University Stritch School of Medicine Courses** track are shown below.

Animal Care and Use Courses Library

ALAT Courses

ALAT 1: History and Purpose of Laboratory Animal Science and Animal Care Programs

ALAT 2: The Research Facility Environment

ALAT 3: An Introduction to Science

ALAT 4: Cell and Tissue Structure

ALAT 5: Organs and Organ Systems

ALAT 6: Feed and Nutrition

ALAT Review Exam (ALAT 1-6)

ALAT 7: Heredity and Breeding

ALAT 8: Laboratory Animal Environment

ALAT 9: Facility Equipment

ALAT 10: Hygiene in the Laboratory Animal Facility

ALAT 11: Animal Procurement

ALAT 12: Health and Disease

ALAT 13: Drug Therapy and Common Diseases of Laboratory Animals

ALAT 14: Euthanasia

ALAT 15: Experimental Design and Methodology

ALAT Review Exam (ALAT 7-15)

ALAT 16: Mice

ALAT 17: Rats

ALAT 18: Hamsters

ALAT 19: Guinea Pigs

ALAT 20: Gerbils

ALAT 21: Rabbits

ALAT 22: Cats

ALAT 23: Dogs

ALAT 24: Nonhuman Primates

ALAT 25: Swine

ALAT 26: Sheep/Goats

ALAT 27: Amphibians

ALAT 28: Birds

ALAT 29: Miscellaneous Laboratory Animals

ALAT Review Exam (ALAT 16-29)

ALAT Final Review Exam (ALAT 1-29)

LAT Courses

LAT 1: Public and Private Interests in Animal Research

LAT 2: Administrative Responsibilities

LAT 3: Laboratory Techniques

LAT 4: Genetics and Breeding

LAT 5: Anatomy and Physiology

LAT Review Exam (LAT 1-5)
LAT 6: Laboratory Animal Facility Equipment
LAT 7: The Laboratory Environment
LAT 8: Animal Health Maintenance
LAT 9: Health and Disease
LAT 10: Diagnostic Techniques
LAT Review Exam (LAT 6-10)
LAT 11: Aseptic Technique, Surgical Support and Anesthesia
LAT 12: Emergency Veterinary Care
LAT 13: Research Methodology
LAT 14: Calculations and Conversions
LAT Review Exam (LAT 11-14)
LAT Final Review Exam (LAT 1- 14)

LATG Courses

LATG 1: Functions of Management
LATG 2: Identifying and Controlling Costs
LATG 3: Regulations and Security
LATG 4: Quality Assurance
LATG 5: Occupational Health & Safety
LATG 6: Structure and Function of Cells and Tissues
LATG 7: Organic Chemistry and Biochemistry
LATG 8: Molecular Biology
LATG 9: Genetic Engineering
LATG Review Exam (LATG 1-9)
LATG 10: Infectious Diseases
LATG 11: Immunology
LATG 12: Common Diseases of Laboratory Animals
LATG 13: Diagnostic Techniques
LATG 14: Pharmacology
LATG 15: Anesthesia and Analgesia
LATG 16: Unique Anatomical Features of Some Laboratory Species
LATG 17: Gnotobiology
LATG 18: Statistics
LATG Review Exam (LATG 10-18)
LATG Final Review Exam (LATG 1-18)

Taking an AALAS Technician Certification Examination

Taking an AALAS Technician Certification Examination

US Federal Mandates Courses

Animal Welfare Act Regulations
Public Health Service Policy on Humane Care and Use of

Laboratory Animals

Guide to the Care and Use of Laboratory Animals
Good Laboratory Practice Standards

Ethical Decision-Making in Animal Research Courses

Ethical Decision-Making in Animal Research

Ethical Case 1: Mouse in a Parasitology Experiment

Ethical Case 2: Rat with Partial Paralysis

Anesthesia and Analgesia

Pain Recognition and Alleviation in Laboratory Animals

Inhalation Anesthesia Systems for Rodents

Post-Procedure Care of Mice and Rats in Research: Minimizing Pain and Distress

Videos/CDs on Biomethodology

Video: Working With the Laboratory Dog

CD: Working with the Laboratory Dog (practice questions)

Working with the IACUC

Working with the IACUC: VA version

Working with the IACUC: non-VA version

Introduction to Research Animal Methodologies

Introduction to **Mice**

Introduction to **Rats**

Introduction to **Rabbits**

Introduction to **Guinea Pigs**

Introduction to **Hamsters**

Introduction to **Gerbils**

Introduction to **Dogs**

Introduction to **Cats**

Introduction to **Swine**

Introduction to **Nonhuman Primates**

Introduction to **Amphibians**

Essentials for IACUC Members

Essentials for IACUC Members

Nonhuman Primates Courses

Health Risks and Safety Procedures for Working with Nonhuman Primates

Video: Working Safely with Nonhuman Primates

Mouse Biomethodology Courses

Working with the Laboratory Mouse
Mouse Breeding Colony Management
Genetically Engineered Mice: Historical Perspectives
Genetically Engineered Mice: Approaches for Evaluating the Phenotype
Genetically Engineered Mice: Overview of Transgenesis and Conditional Control

Basic Metrics for the Laboratory Animal Facility

Basic Metrics for the Laboratory Animal Facility

Selection of Cage Cleaner Products - Chemistry Driven

Selection of Cage Cleaner Products - Chemistry Driven

Writing Multiple Choice Questions

Writing Multiple Choice Questions

Laboratory Animal Medicine

Introduction to Laboratory Animal Medicine

Ergonomics Courses

Introduction to Ergonomics in the Laboratory Animal Facility
Ergonomics for Animal Technicians: Working Smart

Biosafety in Microbiologic and Biomedical Laboratories

Biosafety in Microbiologic and Biomedical Laboratories

Workplace Training

Workplace Training

Communication Skills

Active Listening
Communicating with the Non-Native English Speaker

Aseptic Technique for Rodent Survival Surgery

Aseptic Technique for Rodent Survival Surgery

Time and Project Management

Time Management and Goal Setting
Team Building

Facilities, Supplies, and Materials

Maintaining Animal Procedure Areas

Syringes and Needles

Small Ruminant Anesthesia and Intra-Operative Monitoring

Small Ruminant Anesthesia and Intra-operative Monitoring

Conflict of Interest

Avoiding Financial Conflict of Interest in Federal Research

Biosecurity

Introduction to VA Biosecurity Concepts

Nutrition

Laboratory Animal Nutrition

