**Advantages of Institutional Group Subscriptions**
- Access to group training records
- Data automation services—federated single sign-on, transcript downloads
- Create your own course or customize one of ours—up to 15 courses free!
- Training Management tools—assign courses, get completion notifications
- Customize your group’s course tracks for easy navigation.

**Features for Users**
- Practice questions & final exams
- Personal transcripts
- Certificates of completion
- Continuing Education Units (CEUs); RACE CEs

**Pricing for 1-year group subscription**

<table>
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<th>Accounts in Group</th>
<th>Members (see note below)</th>
<th>Nonmembers</th>
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Note: Member rates for group subscriptions are available to institutional & commercial members, & AALAS branches & global partners. Large group enrollment is available to AALAS institutional & commercial members only.

*Additional Services* (available only to groups of institutions & companies with a paid account subscription.)
- Automated Data Services: $350 members/$700 nonmembers
- 1–15 Custom Courses: $0 members/nonmembers
- 16–50 Custom Courses: $1,000 members/$2,000 nonmembers

**AALAS Learning Library Course Catalog**

**AALAS Animal Biosafety Training Program Library**
- AALAS Animal Biosafety Training Program Introduction
- Animal Biosafety Risk Assessment & Management
- Animal Facility Designs for Biocontainment
- Biocontainment Equipment
- Biosecurity in Animal Biocontainment Facilities
- Incident Planning & Response within the Animal Biocontainment Facility
- Institutional Responsibilities & Animal Biosafety
- Microbiological Decontamination in Biocontainment
- Occupational Health & Animal Biosafety
- Select Agents & Toxins Regulations
- Working Safely with Laboratory Animals in Biocontainment
- Working Safely with Nonhuman Primates in Biocontainment
- Working Safely with Poultry in Biocontainment
- Working Safely with Rabbits & Ferrets in Biocontainment
- Working Safely with Rodents in Biocontainment
- Working Safely with Ungulates in Biocontainment

**Transgenics Training Program Library**
- An Introduction to the AALAS Transgenics Training Program
- Colony Management I: Basics
- Colony Management II: Daily Workflow
- Colony Management III: Plans and Strategies
- Genetics: The Basics
- Genetics: Transgenic Mice
- Nomenclature: Mice
- Nomenclature: Rats
- Transgenic and Gene-Targeted Technology

**Human Research Protections Library**
- Protecting Human Research Participants (Biomedical)

**Animal Care & Use Courses Library**

**AALAS Certification Preparation**
- CMAR: Preparing for the Animal Resources Exam
- Study & Test-Taking Skills*
- Taking an AALAS Technician Certification Exam*
AALAS Learning Library Course Catalog continued

ALAT Training (2009)
1. The Field of Laboratory Animal Science *
2. The Animal Research Environment *
3. Facility Security & Emergencies
4. Occupational Health & Safety
Unit 1 Review Exam (ALAT 1-4)
5. Facility Equipment
6. Caging Systems
7. The Laboratory Animal Environment
8. Housekeeping Tasks & Contamination Control
9. Feed & Nutrition
10. Husbandry
Unit 2 Review Exam (ALAT 5-10)
11. Animal Procurement & Quarantine
12. Medications
13. Colony Health Surveillance
14. Euthanasia
Unit 3 Review Exam (ALAT 11-14)
15. Introduction to Science & Metrics
16. Experimental Design & Methodology
17. Heredity & Breeding
Unit 4 Review Exam (ALAT 15-17)
18. Mice
19. Rats
20. Hamsters
21. Gerbils
22. Guinea Pigs
23. Rabbits
24. Cats
25. Dogs
26. Swine
27. Ruminants
28. Nonhuman Primates
29. Birds
30. Amphibians
31. Fish
32. Less Common Research Animals
Unit 5 Review Exam (ALAT 18-32)
Final Review Exam (ALAT 1-32)

LATG Training (2016)
1. Personnel Management
2. Training
3. Facility Management
4. Facility Security and Disaster Planning
5. Managing Compliance
6. Health Surveillance and Quality Assurance
7. Occupational Health and Safety
Unit 1 Review Exam (LATG)
8. Biochemistry, Nutrition, and Feed
9. Molecular Biology
10. Genetic Engineering
11. Gnotobiotics
Unit 2 Review Exam (LATG)
12. Immunology
13. Agents of Infectious Disease
14. Common Health Problems of Laboratory Animals
15. Diagnostic Techniques
16. Pharmacology
17. Anesthesia and Analgesia
18. Experimental Design and Data Handling
Unit 3 and 4 Review Exam (LATG)
Final Review Exam (LATG 01-18)

Analgesia, Anesthesia, & Surgery
Aseptic Technique for Rodent Survival Surgery
Inhalation Anesthesia Systems for Rodents
Pain Management in Laboratory Animals
Post-Procedure Care of Mice & Rats in Research:
Minimizing Pain & Distress*
Small Ruminant Anesthesia

Animal Health & Wellbeing
Environmental Enrichment
Introduction to Laboratory Animal Medicine*
Laboratory Animal Nutrition

Bioethics
Ethical Case 1: Mouse in a Parasitology Experiment
Ethical Case 2: Rat with Partial Paralysis
Ethical Decision-Making in Animal Research

Bioimaging
Magnetic Resonance Imaging
Optical Imaging
PET and SPECT Imaging
Thermography Imaging

Biosecurity
Introduction to VA Biosecurity Concepts*

Compliance & IACUC Training
Avoiding Financial Conflict of Interest in Federal Research*
Common Compliance Issues
Essentials for IACUC Members*
Maintaining Animal Procedure Areas
Post-Approval Monitoring
Refresher: Working with the IACUC
Semiannual Facility Inspection
Working with the IACUC

Conversions & Calculations
Basic Metrics for the Laboratory Animal Facility
Design and Statistical Analysis of Laboratory Animal Studies
Dose Calculations: Basic
Dose Calculations: Advanced
Fractions, Percentages, & Decimals

Facilities, Supplies, & Materials
Aquatic Animal Husbandry & Management
Cage Equipment Cleaning Using Mechanical Washers
Microbial Decontamination Principles & Chemical Disinfectants
Personal Protective Equipment for Working in a Laboratory Animal Facility
Syringes & Needles
Watering Systems

Management & Training
Active Listening
Communicating with the Non-Native English Speaker
Delegation & Empowerment

Up to 34 courses approved by AAVSB for RACE CEs.

* You can take this course free (in the Free Courses track), but you need an account to receive transcript documentation.

Updated
September 2017