



American Association for Laboratory Animal Science
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AALAS LEARNING LIBRARY
Quick Reference Guide:
Courses for Principal Investigators,
Researchers, and IACUCs

Quick Reference Guide for AALAS Learning Library Courses

The Animal Care and Use Library has more than 150 courses on certification, regulatory mandates, bioethics, bi methodologies, biosafety, and management. Choose from these sample offerings from the course catalog to meet your institution's training needs in research animal compliance.

Contact AALAS to help you set up your curriculum on the AALAS Learning Library!

	Topics	Sample Course Offerings
Principal Investigators & Researchers	Regulatory Requirements, Orientation	<ul style="list-style-type: none"> • Introduction to (species, see below)
	Regulatory Requirements, In-Depth	<ul style="list-style-type: none"> • Working with the IACUC (VA and non-VA versions) • Avoiding Financial Conflict of Interest in Federal Research • Refresher: Working with the IACUC • Avoiding Financial Conflict of Interest in Federal Research • Common Compliance Issues • Working with Controlled Substances
	Species-specific	<ul style="list-style-type: none"> • Introduction to (species): Amphibians, Cats, Dogs, Ferrets, Gerbils, Guinea Pigs, Hamsters, Nonhuman Primates, Mice, Rabbits, Rats, Sheep and Goats, Swine • Working with the Laboratory (species): Dog, Ferret, Mouse, Poultry, Rat, Xenopus, Zebrafish
	Survival Surgery on Mice or Rats	<ul style="list-style-type: none"> • Post-Procedural Care of Mice and Rats in Research • Pain Recognition and Alleviation in Laboratory Animals • Aseptic Technique for Rodent Survival Surgery
	Surgery on Sheep or Goats	<ul style="list-style-type: none"> • Small Ruminant Anesthesia and Intra-Operative Monitoring • Pain Recognition and Alleviation in Laboratory Animals
	Occupational Health and Safety	<ul style="list-style-type: none"> • ALAT 4: Occupational Health and Safety • Laboratory Animal Allergy • Health Risks & Safety Procedures for Working with Nonhuman Primates • Video: Working Safely with Nonhuman Primates
	Biosafety and Biosecurity	<ul style="list-style-type: none"> • Animal Biosafety Training program (16 courses) • Decontamination Principles & Regulated Disinfectants • Biosafety in Microbiological and Biomedical Laboratories, 5th Edition • Introduction to VA Biosecurity Concepts • Laboratory Biosecurity
	Calculations and Statistics	<ul style="list-style-type: none"> • Statistics for Research with Animals • Dose Calculations
IACUCs	Federal Mandates	<ul style="list-style-type: none"> • 8th edition of the <i>Guide for the Care and Use of Laboratory Animals</i> • Animal Welfare Act and Regulations • Public Health Service Policy on Humane Care and Use of Laboratory Animals
	Regulatory Responsibilities	<ul style="list-style-type: none"> • Essentials for IACUC Members • Semiannual Facility Inspection • Post-Approval Monitoring • Common Compliance Issues • Avoiding Financial Conflict of Interest in Federal Research • Occupational Health & Safety in the Care and Use of Research Animals