

ACLAM Board Preparation Mentee/Mentor Track

Meetings

Title & Location	Website	When Usually Held	Description
Annual Gross Morbid Pathology of Domestic Animals - Bethesda, MD	http://www.cldavis.org/courses/upcoming.html	March	This in-depth pathology course reviews all species and all systems. The emphasis is not on lab animal species, although some lab animal species are reviewed.
CL Davis/BRL-UIC Workshop & Symposium on Laboratory Animal Diseases - Chicago, IL	http://www.cldavis.org/courses/upcoming.html	April	The symposium addresses selected topics in Lab Animal Medicine.
Workshop in Laboratory Animal Medicine - Raleigh, NC	http://www.cldavis.org/courses/upcoming.html	May	Workshop presents relevant topics in Lab Animal Medicine while emphasizing ACLAM primary species and recent literature.
Annual Descriptive Veterinary Pathology - Virginia Beach, VA	http://www1.askafip.org/portal/page?_pageid=33,436952,33_450905&_dad=portal&_schema=PORTAL	June	Course teaches how to describe gross and microscopic lesions in a variety of organs in numerous animal species and has lectures on interpretation and description of electron micrographs and immunohistochemical preparations; correlation of gross, microscopic, cytologic and clinicopathologic data; and basic molecular techniques
Charles River Short Course with Camp ACLAM - Danvers, MA	http://www.criver.com/en-US/TrainEducation/CourseSeminar/Pages/home.aspx	June or July	Course focuses on current trends and technological advances in lab animal science. Camp ACLAM targets ACLAM board-eligible veterinarians taking ACLAM boards at least 1 year following the course.
Annual Current Laboratory Animal Science Seminar (CLASS) - Bethesda, MD	http://www1.askafip.org/portal/page?_pageid=33,436952,33_450905&_dad=portal&_schema=PORTAL	August	Review of selected lab animal medicine and science topics including animal models, animal diseases and husbandry, equipment, facility design, IACUC issues, pain management, statistics and research methods
Annual Pathology of Laboratory Animals (POLA) - Bethesda, MD	http://www1.askafip.org/portal/page?_pageid=33,436952,33_450905&_dad=portal&_schema=PORTAL	August	Course reviews wide range of diseases including infectious, neoplastic, iatrogenic, nutritional, and metabolic conditions in a variety of lab animal species.
AALAS National Meeting - location varies each year.	http://nationalmeeting.aalas.org/	Oct or Nov	Pathology Quiz Bowl; other presentations may be helpful and vary from year to year

Online Courses

Course Title	Website	Description
Biostatistics Course for Pathology Residents	http://www1.askafip.org/portal/page?_pageid=33,436958,33_450905&_dad=portal&_schema=PORTAL&pCourse=18&pAction=Course+Home	This free course helps residents better understand the advantages, disadvantages and common mistakes associated with evaluation of clinical studies and data analysis techniques.

2009 Mock exams

1) 2009 International Mock Board Exam Coalition: Multiple exam sites administer the same mock exam between March 1st and June 30th each year, with a new mock exam being given each year. The schedule of mock exams is posted at the LABSG website (www.labsq.org). Each year's mock exam is posted at the LABSG website (www.labsq.org) after all sites have administered the exam. **Past mock exams are also available at this website.** Coordinators: Stephanie Murphy (murphyst@ohsu.edu) and Debra Hickman (mousedoc98@yahoo.com).

Region	Exam Location	Exam Site Coordinator
Canada	University of Guelph	Pat Turner, pvtturner@uoguelph.ca
Central	University of Texas Southwestern Medical Center	Cheryl Haughton, cheryl.haughton@utsouthwestern.edu
Midwest	Colorado State University	Matt Rosenbaum, matt.rosenbaum@research.colostate.edu
Northeastern	Yale University	Peter Smith, peter.smith@yale.edu
West Coast	Stanford University	Stephen Felt, felt@stanford.edu
Mid-Atlantic	Uniformed Services University of the Health Sciences	Susan Goodwin, susan.goodwin@us.army.mil
Southeastern	North Carolina State University	David Kurtz, dkurtz@epl-inc.com
Pacific Northwest	University of Washington	Stephanie Murphy, murphyst@ohsu.edu
International	Asia – Singapore	Patrick Sharp, sharp@nus.edu.sg

2) Army Mock Exams: Usually held at Uniformed Services University of Health Sciences or Walter Reed Army Institute of Research, Bethesda, MD in December of each year. Current Contacts: Alec Hail (Alec.Hail@us.army.mil), Kenneth Jacobsen (Kenneth.Jacobsen@us.army.mil), Susan Goodwin (Susan.Goodwin@us.army.mil)

3) Camp ACLAM Mock Exam: Held during Charles River Short course each year in June. Current Chair of Camp ACLAM committee: Doug Taylor (dtaylor@dar.emory.edu)

4) Quizzes at the CL Davis/BRL-UIC Workshop & Symposium on Laboratory Animal Diseases, Chicago, IL: Course is usually held in April of each year. **Some of these quizzes are available at the LABSG website (www.labsq.org).** Program Director: James Artwohl (phone: 312-996-1217; e-mail: jeart@uic.edu).

Websites:

General Information	Description
LABSG: www.labsq.org	Anything and everything you could ever want to know about board prep materials. It is useful from the first day of your residency through the actual exam. It's a great resource for networking and finding folks in your area, as well as for distance training if you're the only one studying for boards that you know.

Veterinary Pathology: http://www.afip.org/consultation/vetpath/index.html	Online reference site for common pathology in lab animal and comparative species. You can search by species or lesion. Also posted on this site are pathology-driven Wednesday slide seminars for review of anatomic pathology. While the detail is far greater than what's required for ACLAM boards, it can be useful to use in conjunction with the Percy and Barthold text, and it can prove invaluable for some more practical & clinical applications of lab animal medicine
General Information	Description
RADIL: http://www.radil.missouri.edu/info/dora/Dora.htm	A nice, easy-to-use resource for common diseases in lab animal species.
http://w3.vet.cornell.edu/nst/nst.asp?Fun=Home	This web page has some excellent gross and histological pictures of various animal diseases. This web page also has a quiz function that allows you to test yourself.
Webinar: http://www.primr.org/Conferences.aspx?id=3573	PRIMR offers access to FAQs and IACUC information via their frequently-held webinars. All you need is online access. It's a great resource for exposure to IACUC regulations and allows you to stay up-to-date on the more relevant issues.
Webinar: Statistics	http://www.niehs.nih.gov/news/video/science/2008/09-25/
Species Specific	Description
JAX: www.informatics.jax.org/cookbook/contents.shtml	A nice tutorial of illustrated mouse anatomy.
JAX: www.informatics.jax.org/mgihome/nomen/	Online tutorial on mouse nomenclature
Visual Mouse: http://tvmouse.compmed.ucdavis.edu/	A more high-tech version of mouse anatomy. It's sometimes under construction, but otherwise is a great resource.
Primates: http://www.primates.com/welcome.htm	Pictures of a variety of nonhuman primate species. Useful for species identification

Textbooks: There are a number of textbooks recommended on the ACLAM website (<http://www.aclam.org/certification/study.html>). The books below are merely mentioned as supplements and easy-reference guides.

Author, Title, ISBN	Description
Murphy KM, Travers P, and M Walport. <u>Immunobiology 7 PB.</u> (Immunobiology: The Immune System in Health and Disease) (Janeway's Immunobiology). ISBN: 0815341237 ISBN 13: 9780815341239	This is a valuable, easy-to-use paperback immunobiology textbook that can provide refreshers on basic immunology.
<u>BSAVA (British Small Animal Veterinary Association) Manual of Exotic Pets</u> , Eds. Anna Meredith and Sharon Redrobe. Gloucester: BSAVA, 2005. ISBN-10: 0905214471; ISBN-13: 9780905214474	Paperback book with some nice descriptions and recommendations for small mammals.
<u>Self-Assessment Color Review of Small Mammals</u> . Eds. SA Brown, KL Rosenthal. Iowa State University Press, 1997. ISBN: 0813820928.	Great book that provides questions and quizzes as you go through.

<p><u>Self-Assessment Picture Tests in Veterinary Medicine: Exotic Species.</u> Eds. JE Cooper, AW Sainsbury. Mosby-Year Book, 1995. ISBN: 0723417873.</p>	<p>Great book that provides questions and quizzes as you go through.</p>
<p><u>N Rowe and RA Mittermeier. The Pictorial Guide to the Living Primates.</u> Pogonias Press, 1996. ISBN: 0964882507.</p>	<p>Provides high-quality images and lists taxonomy.</p>
<p><u>Planning and Designing Research Animal Facilities.</u> Eds. Jack R. Hessler, Noel Lehner, and Clifford R. Roberts. Academic Press; 1 edition. November 3, 2008. ISBN-10: 0123695171</p>	<p>Reviews animal facility planning and designing</p>