A Message from the President of ACLAM

I am pleased to announce that the Board of Directors (BOD) has unanimously agreed to accept the proposal presented by the American Association for Laboratory Animal Science (AALAS) for informatics and website support for the College. This collaboration will provide a website redesign, database upgrades, and new integrations including: membership data maintenance, continuing education credit submission, membership renewals, and ACLAM Forum registration. The redesign will also allow storefront capabilities for payments of board examination and Forum fees, annual dues, and submissions of ACLAM Foundation donations. Thank you to everyone who helped with this transition, but especially the Information Technology/Management Task Force lead by co-chairs Dr. Tom Meier and Dr. Jim Taylor. This committee’s efforts included: surveying College members and committees for their needs and wish lists, preparing a Request for Proposal for College informatics and web site support, and assisting the BOD in its selection. This move represents an important step forward for the College. If all goes as planned we should be able to submit our 2011 membership dues electronically. Stay tuned, more updates will be forthcoming.

The ACLAM Board Exam was administered on Sunday July 25th; of the 89 candidates who took the exam, 48 passed for a pass rate of 54%. Congratulations and welcome to the new members of the College; the 2010 Diplomates are listed later in this Newsletter. I am pleased to report that pass rates for the exam have remained consistent over the past three years. This consistency is the result of a six year effort to bring positive change to the examination process. We must recognize and applaud the work of the many groups who took part in this process, including the Executive Officers and Board of Directors, Examination Committee, Examination Review and Resources Committee, and Certification Oversight Committee, as well as the many Diplomates who participated in exam equating, standard setting exercises, Role Delineation Document evaluation and rewrites, and multiple exam review sessions. Thank you to everyone, we can all be proud of this outcome.

Congratulations to Executive Director Dr. Mel Balk who received the 2010 Charles River Laboratory Award at the 147th American Veterinary Medical Association annual convention in Atlanta, Georgia. Dr. Balk was awarded this prestigious honor in recognition of his commitment to excellence, dedication to veterinary medicine and distinguished and continuing contributions to the field of laboratory animal medicine.

The BOD has approved an increase in ACLAM dues for 2011. Dues will go from $250 to $300 per year. It is important to note that approximately ninety-percent of
College revenue is generated through dues. Over sixty-percent of this increase will go to support the new website and related informatics upgrades. The last College dues increase was in 2004.

I would like to join Dr. David Kurtz, Camp ACLAM chair, and his committee in thanking Charles River Laboratory (CRL) for their sustained support of the Camp ACLAM program. It is due to CRL’s generosity and flexible short course structure that the Camp ACLAM program can succeed as it does. (See Dr. Kurtz’s article in this Newsletter.)

I have always been bewildered by the speed with which time passes. Amazingly this is already my last newsletter. In October I will hand the presidency over to the capable Dr. Ravi Tolwani. Thank you again for allowing me the honor to serve as your president. We have enjoyed a productive year.

See you in Atlanta!

Helen E. Diggs
President, ACLAM

Letter to the Editor

Have a Voice in Describing the Veterinarians’s Role in Global Laboratory Animal Welfare

Dear Colleague,

You are invited to attend a special meeting being held in conjunction with the upcoming National AALAS meeting. The meeting is being hosted by the World Organization for Animal Health (OIE), the Institute for Laboratory Animal Research of the National Academies, and the International Association of Colleges of Laboratory Animal Medicine. The subject is a discussion of International Veterinary Training in Laboratory Animal Medicine.

The meeting is scheduled for Sunday, October 10, 2010 from 9:00 a.m. – 11:00 a.m. in Room A301 of the Convention Center. This is the second of three meetings scheduled to occur at significant laboratory animal science conferences around the world. The first of the series was held at the triennial FELASA symposium in Helsinki, Finland in June 2010 and the third will be held at the Asian Federation of Laboratory Animal Science in November 2010.

The World Veterinary Association has developed minimum requirements for veterinary education. However, these requirements are general in nature and do not prescribe the content of the curriculum for the range of veterinary specialties
in existence. In 2007, ILAR convened an international meeting of laboratory animal medicine specialists to review and discuss the various regulatory and guidance documents available in several countries regarding what constitutes adequate veterinary care, and whether training specific to laboratory animal species is required or recommended. This review was subsequently published (Zurlo et al. 2009).

Both ACLAM and ECLAM have published guidelines/descriptions of the laboratory animal veterinarian’s responsibilities, and the requisite competencies to be able to appropriately discharge those responsibilities. Such guidelines are important because they establish a framework for the training necessary for the graduate veterinarian who wishes to work effectively in laboratory animal medicine. However, there is a potential gap in ensuring adequate veterinary training for those individuals in countries where specialty training currently is not available. Variability in the quality of the veterinary medical program offered at each institution can result in tangible consequences for the animal and the research.

This meeting will solicit discussion on what constitutes an adequate program of veterinary care in an animal research, testing or teaching environment. The discussion will also focus on what skills are essential for a veterinarian to possess in order to deliver the necessary components of such a program. In discussions subsequent to this meeting, recommendations for achievable core knowledge and skills will be targeted which could be used in setting goals for those charged with providing veterinary care to laboratory animals. Your participation in this meeting will be the key to the success of this effort.

As space is limited, please RSVP to Dr. Kathryn Bayne (kbayne@aaalac.org) by September 30th to ensure your participation.

**ACLAM Announcements**

**New ACLAM Diplomates**

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The Board of Directors voted 48 new Diplomates into the American College of Laboratory Animal Medicine on August 1, 2010 after successfully completing the certification examination. The new Diplomates are: Drs: Trinka Adamson, Duarte, CA, Mark Bates, Richmond VA, Leslie Birke, New Orleans, LA, Rebecca Blackwood, San Antonio, TX, Christine Boehm, Tallahassee, FL, Robin Burke, Frederick, MD, Lynn Collura, Alice, TX, Coreen Cooper-Pesco, Austin, TX, Michael Drake, Columbia, MO, Laura Gallaugher, Columbus, OH, Peter Gasper, Fremont, WI, David Hanwell, Toronto, ON, Kelly Hopper, Homestead, FL, Kelly Hugunin, Poolesville, MD, Sherrie Jean, Atlanta, GA, Andrew Jefcoat, Madison, WI, Kelly Jensen, Berkeley, CA, Colena Kemp-Johnson, West Point, PA, Vanessa Lee, Atlanta, GA, Jamie Lovagilo, Richland, WA, Luis Lugo-Roman, Silver Spring, MD, Jamus MacGuire, Pennington, NJ, Maria Martino-Cardona, Iowa City, IA, Mary An McCrackin, Missoula, MT, Krinon Moccia, Bethesda, MD, Rashida, Moore, Bethesda, MD, Pablo Morales, Homestead, FL, Joanne, Morris, Charlestown, MA, Fahkrid-deen Muhammed, Rockville, MD, Heather Narver, Bethesda, MD, Nicole Nemetz, Houston, TX, Denise Newsom, Seattle, WA, Rhonda Oates-O’Brien, Davis, CA, Lisa Phaneuf, Toronto, ON, Rodolfo Ricart Arbona, New York, NY, Matthew Rosenbaum, Greenville, NC, Timothy Settle, Bethesda, MD, Steven Shipley, Baltimore, MD, Brett Taylor, Frederick, MD, Betty Theriault,
Camp ACLAM

Camp ACLAM had another successful year as part of the 2010 Charles River Laboratories - Short Course in Laboratory Animal Medicine. Thirty-seven veterinarians at various stages of training attended the program. Camp ACLAM is a day-long program providing pertinent information to veterinarians training for or contemplating ACLAM certification. The morning opened with a history and background on ACLAM and the benefits of Diplomate status presented by Mel Balk. Other topics included requirements for board eligibility, helpful hints for reviewing the literature and studying for the certification exam and exam preparation strategies of recent Diplomates. The attendees were also presented a mock examination. The day closed with a round-table session that allowed participants to ask questions in a more personal setting.

The members of the Camp ACLAM Committee include Lynn Wachtman, Karen Strait, Greg Timmel, Julie Stephens-DeValle, Doug Taylor, Scout Chou, Ken Allen and David Kurtz. Sue Goodwin and Mel Balk were also an integral part of the program.

The Camp ACLAM Committee wants to recognize the support of Charles River Laboratories without which Camp ACLAM could not take place. We would especially like to thank Lisa Antolick, Bonny Smith and all the CRL veterinarians that participated to make the day a success.

An Update from the Government and Regulatory Affairs Committee

This has been a busy quarter for GRAC, as there are a number of interesting regulatory changes in the works. The big news, of course, is that the pre-publication draft of the new Guide has been released. Publication is planned for September. There will NOT be a comment period or opportunity to modify the updated Guide, other than to correct typographical errors. AAALAC has announced that they will be studying the new Guide and discussing it at their July meeting, and that they will announce their response and timetable for implementation at the National AALAS meeting, in Atlanta in October.

GRAC has identified 2 issues, previously identified by NABR, which may have serious implications for the regulated community, but which GRAC and NABR believe to be typographical errors. With ACLAM’s backing, GRAC will be composing a letter to AAALAC Intl. and OLAW noting these inconsistencies and spelling out the consequences if the guidelines are not modified or somehow, otherwise interpreted.

1. The new space recommendations for mice (Table 3.2, page 62) may not permit harem/trio breeding in standard 65 sq. in. cages. The revised table lists a space recommendation of 51 sq in for a “female + litter”, which appears
to be adopted from Annex II of the European Directive. However, although
the table in the European standard is titled “Minimum space for breeding
rodents (mother and litter), the text in the table indicates that the space
recommendation applies to “… monogamous pair (inbred/ outbred) or trio
(inbred)" and NOT to a cage containing only a female and a litter. As written
in the new Guide, a pair housing system would require 63-66 sq. in. and a
trio would require 75-81 sq. in., depending upon the size of the male and/or
male and additional female. GRAC believes that the intent of the table in the
revised Guide was to give a space recommendation for a breeding pair or
trio and not for only a female plus litter. Current practice allows adult trios
(harem breeding scheme) plus one litter in cages that are 65 sq. in. Unless
the new Guide is somehow revised or otherwise interpreted, this practice will
no longer be allowed, which may have serious resource implications across
our community.

2. It is unclear why the cage height for Group 6 monkeys was set at 46 inches.
   It would appear to be a carryover from the previous Group 6 and does not
   seem to be necessary for animals in this weight range.

AALAS has published a paragraph-by-paragraph comparison of the revised
Guide with the old Guide. The document can be downloaded for free from the
AALAS web site.

**USDA guidance on pair-housing.** USDA has recently made it clear that
pair-housing of NHPs is to be considered the desireable norm, and that singly-
housing animals will require substantial justification and documentation. (The
new Guide also takes this view, and in fact tables for space recommendation
are provided only for group-housed animals).

**Guidance on writing necropsy reports.** GRAC submitted an Action
Resolution to have ACLAM develop a guidance document for producing a FOIA-
ready necropsy document. The impetus for this request comes out of discussions
with NABR in which they reviewed the same information that SAEN and PETA
had FOIAd with the idea of understanding the basis for which these groups
were making claims of animal abuse. NABR found that much of the information
contained in necropsy reports went far beyond an objective description of what
was seen.

**Newsletter Policy**

The Newsletter is published 4X per year:
March: Pre Forum
June: Pre AVMA
Sep: Pre AALAS
Dec: Post AALAS and Pre Pre Forum

The readers of the ACLAM Newsletter are veterinarians board certified in
laboratory animal medicine. If the ad for a veterinary position requiring board
certification in this specialty, the Newsletter is an appropriate place to advertise.
Ad content should be submitted within the body of a plain text email or as a MS
Word attachment and formatted into the following sections:
• Job Title (short position title)
• Applications (how applicants are to apply)
• Position (100-150 word description of the position)
• Requirements (qualifications, etc.)
• Employer Information (additional information about the employer (EEO etc.))

Please also include a contact name and address for billing purposes. You will be billed after the publication date of the Newsletter. The deadline for submission is two weeks prior to the publication date. The ad will be posted on the ACLAM website for approximately 90 days within a few days of submission.

The Position segment of each ad will appear in the ACLAM Newsletter referring the reader to the ACLAM website for the full text of the ad.

The cost to place an ad in the NL and post it on the ACLAM Website for 3 months will be $500 for For profit Companies and $250 for not -for profits such as Universities and the Government. There is no charge for posting ads for educational/training positions.

Position announcements will remain on the web for 3 months. If an organization wishes to extend the posting for an additional 3 months, it will be charged a second fee.

The rate for ACLAM mailing labels is:
   $1,000 for profits (a cost of $1.60 per targeted name)
   $500 for Not for Profits (the same as ASLAP’s new rate), a cost of $0.80 per targeted name.

**ACLAMers on the Rise**

**Margaret Landi Receives Rowsell Award**

The Harry C. Rowsell Award is given in honor of Dr. Rowsell, who is known for his commitment in fostering the dual goals of good science and the humane treatment of animals. Harry C. Rowsell, OC, DVM, PhD was the Executive Director of the Canadian Council on Animal Care for many years and on the SCAW Board of Trustees from 1983 to 1986. Dr. Rowsell dedicated his time and expertise toward promoting animal welfare in Canada, the United States and in many other countries.

The 2010 Rowsell Award will be presented to Dr. Margaret S. Landi, VMD, MS, DACLAM who is the Vice President of Global Laboratory Animal Science for GlaxoSmithKline. Dr. Landi is responsible for two sites in the UK, three locations in the US, and two European sites in Spain and France. She also works closely with the emerging GSK site in Shanghai, China.

Dr. Landi is a Diplomate in the American College of Laboratory Animal Medicine (ACLAM) and is a Past-President of the organization. Besides serving on the ACLAM Board of Directors, she has served on the Council of the Institute for Laboratory Animal Research (ILAR), a part of the National Academy of Science. While on Council, she was Editor-in-Chief of the ILAR Journal. She has served on review committees of the National Institutes of Health (NIH) and has led special site visit teams for NIH committees. She serves currently on the Board of Trustees for SCAW.
Dr. Landi has received Distinguish Alumni Awards from both the University of Pennsylvania and William Paterson University. She received the AVMA's Charles River Prize in 2004 and in 2006 she was awarded the Pennsylvania Veterinary Medical Association’s Veterinarian of the Year Award.

Dr. Landi has published and presented papers on a number of topics related to laboratory animal medicine, welfare and science. Her recent area of work is in the application of global principles for laboratory animals in an international arena with differing laws, cultures, regulations and policies.

Submitted by
Linda Tockey
SCAW

2010 Charles River Prize to Mel Balk

The Charles River Prize recognizes distinguished contribution to the field of laboratory animal medicine and science.

Dr. Balk is nationally recognized for his expertise in Laboratory Animal Medicine having spent his entire 42 year career in this specialty. He has authored or co-authored 28 scientific articles and book chapters, has served on a multitude of national and international committees including ILAR Council and is active in the AVMA, AAALAS and ACLAM.

Dr. Balk received his D.V.M from the University of Illinois in 1969 and did his Post-Doctoral training in Laboratory Animal Medicine at the M. S. Hershey Medical Center, Penn State University. He became board certified by ACLAM in 1974.

After a nine year career in the US Army Veterinary Corps and two years at a Contract Research Organization Dr. Balk joined Charles River Labs in 1981. In 1983 he became a Vice President, Corporate Officer and member of the CRL Board of Directors. He was Senior Vice President and Scientific Director from 1985-1997. Dr. Balk was the President of the Charles River Foundation from 1997-2002 at which time he retired from CRL. During his time at CRL he developed the annual Charles River Animal Short Course, which he chaired for 16 years and established a commercial diagnostic laboratory service.

Dr. Balk recently retired as Senior Director of BioResources for Wyeth Research, now Pfizer at the Andover and Cambridge, MA sites. He is currently the Executive Director of ACLAM, a position he has held since 1998.

CSU Researchers to Study Felines in Boulder’s Back Yard

Research team wants to track infectious disease among wild cats and pets

By Brittany Anas, anasb@dailycamera.com, Camera Staff Writer

Posted: 07/21/2010

Researchers from Colorado State University are studying how often bobcats, mountain lions and domestic cats bump into each other in Boulder’s back yard as part of a five-year, $2.3 million grant from the National Science Foundation. The
study will help track infectious diseases among wild cats and household pets. Early research shows that the cats are literally crossing one another’s paths. Ultimately, the research team hopes to understand the relationship between urbanization and the how often cat species swap diseases.

CSU researchers, come August, will set out another 40 motion-activated cameras west of Boulder that will capture photos of bobcats and any other wildlife that passes by. CSU graduate student Jesse Lewis plans to place GPS collars on about 20 bobcats outside of Boulder, a project that he’s collaborating on with the Colorado Division of Wildlife. Another CSU graduate student, Ashley Gramza, intends to use GPS collars to track domestic cats along the urban edge to better understand their movements and overlap with wild cats.

Last summer, Lewis set out 40 motion-activated cameras in a 160-square-kilometer rural study area outside Montrose on the Uncompahgre Plateau on Colorado’s Western Slope. During the course of a three-month period, he found that bobcats, pumas and domestic cats crossed paths quite often. Lewis said that he found domestic cats, bobcats and mountain lions sharing the same trail just 24 hours apart.

“What this tells us is that domestic cats and wild cats are living in relatively close proximity, and the opportunities for them to share diseases, as well as habitat, definitely exist,” said Kevin Crooks, an associate professor in the Department of Fish, Wildlife and Conservation Biology, who is helping lead the study.

Bobcats and pumas share overlapping habitats in Boulder and are susceptible to many of the same diseases and risks of infection with some domestic cat pathogens. As part of this research, scientists are studying the extent that diseases in puma and bobcat populations are found in domestic cats. Some of these diseases, such as toxoplasmosis and bartonella, or cat scratch disease, can also infect humans.

Sue VandeWoude, a professor in the Department of Microbiology, Immunology and Pathology, said researchers suspect that the kinds of pathogens these animals share and the rate of infection changes as these species are forced to live in closer proximity.

VandeWoude’s lab specializes in the study of a common feline disease, feline immunodeficiency virus, or FIV, which creates a lifelong infection and can be fatal to animals. Bobcats, pumas and domestic cats each have their own specific FIV strain.

VandeWoude will look at how multiple infectious diseases may spread among different cat populations or change based on close contact through sharing habitat.
Grant Review
Nine proposals were chosen for funding for 2010. We are very excited about the potential impact these proposals can have on our field. The total funding for 2010 was $164,042. Thank you to everyone who made these grants possible!

1) Stephen Felt, Stanford University  $1885
   “To determine the tissue levels of enrofloxacin given intramuscularly and subcutaneously to laboratory Xenopus laevis.”

2) Jean Nemzek, University of Michigan $29,148
   “Immunological impact of buprenorphine analgesia on a model of sepsis: Influences of strain, sex and disease severity”

3) William Hill, University of Tennessee  $3137
   “An evaluation of repeat administration of Tribromoethanol in C57BL/6NHsd mice”

4) Eric Hutchinson, Johns Hopkins University  $20,000
   “Characterization and Diagnosis of Bone and Gut Syndrome in the Common Marmoset (Callithrix jacchus)”

5) Larry Thaete, Northshore University HealthSystem Research Institute $30,000
   “Impact of Anesthesia and Analgesia on Fetal Growth in the Mouse”

6) Greg Wilkerson, University of Texas $6,500
   “Effects of visual barriers on chronic stress and distress within gang-caged rhesus macaques in established breeding colonies”

7) Susan Compton, Yale University $30,000
   “Assessment of risk of transmission of mouse parvovirus from immunodeficient C57BL/6 mice”

8) Lon Kendall, Colorado State University $24,022
   “Immunotolerance and immune regulation by mouse parvovirus”

9) Neil Rowland, University of Florida  $19,350
   “Establishing physiologically-defined welfare standards for dehydration in mice”

The next grant cycle is rapidly approaching. Please consider submission of a Letter of Intent in December 2010. Keep an eye on aclam.org for further information.

Foundation Fundraising Update
We are pleased to report that, even in the face of present economic circumstances, donations to the Foundation are keeping pace with last year’s donations. On behalf of the Foundation Committee please accept our sincere thanks to all who have donated gifts this year in support of the Foundation’s objectives. If you have not yet made a donation this year, we urge you to consider a gift to the Foundation in 2010 to make certain that adequate resources are available for the 2011 grant cycle. Your gifts, whether a single donation or a Presidents Circle Pledge ($5000 over 10 years), are essential to enable the Foundation to accomplish its mission of awarding high quality research grants that will increase the body of knowledge in laboratory animal science and medicine. Remember virtually all donations are tax deductible.
Foundation Donation Primer
How may I donate to thee, let me count the ways... (with apologies to Browning)

• Check or Credit Card
These are our most common forms of gifting, all of which are greatly appreciated. Hopefully, you have access to one of the Foundation’s handy pre-addressed remittance envelopes for sending your check or credit card information to:

ACLAM Foundation
20 MacKinnon Place
East Lyme, CT 06333

Should you need additional information Please contact Jack Kinkler, ACLAM Foundation Development Officer, Phone: 860-389-7899 or E-mail: jkinkler@gmail.com

• Redirected Honoraria, Royalties, etc.
Each year the Foundation receives thousands of dollars in the form of redirected funds. These are funds such as book royalties, AAALAC site visit honoraria, book authorship honoraria that are redirected to the Foundation at the request of the recipient. A very special thanks goes out to those generous individuals who have caused the hard earned AAALAC site visit honoraria to be paid to the Foundation.

• Equities
If it better suites you, stocks and other convertible equities are another option to donate. Generally, direct stock donations result in less tax consequences than selling the stock to raise a cash donation (this assumes the stock has a gain at the time of sale.) If you are considering a stock donation please contact your tax advisor to fully understand the tax consequences. Also, please contact Jack Kinkler, ACLAM Foundation Development Officer, Phone: 860-389-7899 or E-mail: jkinkler@gmail.com to discuss details of such a donation.

• Legacy Payments, Bequests
These types of donations are generally part of estate planning and will preparation. Details of these types of gifts are best defined with the help of a qualified financial/estate planner and an attorney with expertise in wills and trusts.

• Silent Auction Item Donations
The value of all items donated to ACLAM Silent Auctions are considered gifts to the Foundation and are credited to the donor accordingly. Thanks again to all of those donating items to this year’s and making it a great success.

• Other
Your Foundation Development Officer, being new to the job, is open to discuss other options for donations such as winning lottery tickets, winning soda bottle cap codes, or other similar prizes of value convertible to cash ☺. So please contact Jack Kinkler, ACLAM Foundation Development Officer, Phone: 860-389-7899 or E-mail: jkinkler@gmail.com to discuss the possibilities of other types of gifts.
Book Review

The Laboratory Swine, Second Edition
Peter J.A. Bollen, Ph.D., Axel Kornerup Hansen, Dr. Vet. Sci. DVM, Aage Kristian Olsen Alstrup, Ph.D. DVM

The Laboratory Rabbit, Second Edition
Mark A. Suckow, DVM, DACLAM; Valerie Schroeder, RVT, LATG

Reviewed by Nanette Kleinman

The second editions of The Laboratory Swine and The Laboratory Rabbit are updates to the original editions for these species in the Laboratory Animal Pocket Reference Series. Other titles in this series include The Laboratory Canine, The Laboratory Cat, The Laboratory Guinea Pig, The Laboratory Hamster and Gerbil, The Laboratory Mouse, The Laboratory Nonhuman Primate, The Laboratory Rat, The Laboratory Small Ruminant, and The Laboratory Xenopus sp. The Pocket Reference series is designed to be a quick reference guide for investigators, technicians and animal caretakers involved with the care and use of laboratory animals in a research setting, detailing basic biology, management and experimental methodology for each species. These books are also useful as general reference guides for laboratory animal veterinarians as they are supplemented with extensive bibliographies which facilitate access to more detailed information.

The second editions of The Laboratory Swine and The Laboratory Rabbit are enhanced with full color illustrations. Both books have an extensively updated section on anesthesia, analgesia and use of humane techniques in animal research. The Laboratory Swine also provides new information on the use of genetically modified swine. Both new additions are valuable additions to a laboratory animal library collection.

Educational Opportunities

Residency Training in Laboratory Animal Medicine
Department of Comparative Medicine
Pennsylvania State University College of Medicine, Hershey, PA

The Department of Comparative Medicine at The Pennsylvania State University College of Medicine in Hershey, PA has two (2) openings in its ACLAM-certified residency program, starting July 1, 2011. Candidates must have graduated from an AVMA-accredited veterinary school (or have completed all ECFVG requirements), and passed the national licensure examination (NAVLE) by the initiation of their training (July 1, 2011). The program prepares newly graduated or practicing veterinarians for careers in biomedical research and laboratory animal medicine. Well-rounded individuals with clinical experience and a strong research interest are encouraged to apply. To be successful in our program the applicant must be able to work independently and possess a demonstrated ability to study and perform at high level. The two years of residency training follows the general pattern described at http://www.hmc.psu.edu/comparativemedicine/gradprogram/index.htm and is approved by the graduate school for an M.S. degree.
Training in Comparative Laboratory Animal Medicine
Colorado State University, Fort Collins, CO

The Colorado State University, Laboratory Animal Resources, in conjunction with the Department of Microbiology, Immunology and Pathology, in the College of Veterinary Medicine and Biomedical Sciences, is offering a post-DVM graduate training position in comparative animal medicine. The core program includes residency training in laboratory animal medicine and graduate research, and is designed to culminate in both American College of Laboratory Animal Medicine (ACLAM) board certification eligibility, and an MS or PhD degree. Clinical and didactic training will be performed at CSU in conjunction with combined post-doctoral training programs in veterinary pathology and microbiology. Residency training is facilitated by a diverse and well established program for animal care and use at AAALAC-intl accredited facilities.

Postdoctoral Training in Laboratory Animal and Comparative Medicine
University of Michigan, Ann Arbor, MI

The Unit for Laboratory Animal Medicine (ULAM) at the University of Michigan Medical School (UMMS) invites applications for our residency training program in laboratory animal medicine. This 3-year program emphasizes the clinical, pathological, managerial, and administrative aspects of laboratory animal medicine. The program includes a strong component of research training in comparative medicine, the study of phenomena basic to the disease of all species. The training program is recognized by the American College of Laboratory Animal Medicine (ACLAM). Program completion satisfies eligibility requirements for specialty board certification.

ULAM has been training leaders in laboratory animal medicine and comparative medical research since 1962, having trained approximately 7% of ACLAM Diplomates.

The UMMS, a large biomedical research institution, is ranked nationally in the top six medical schools for NIH extramural support.

Residency Training in Laboratory Animal Medicine
Tulane University, Covington, LA

Tulane University Laboratory Animal Medicine Residency Training Program has up to three residency training positions available to start July 1, 2011. The objective of the Tulane University Laboratory Animal Medicine Training Program is to provide a broad exposure to the field of laboratory animal medicine to veterinarians, to train them in the principles of biomedical research, to prepare them for board certification by the American College of Laboratory Animal Medicine (ACLAM) and a career in laboratory animal medicine. Two options are available to residents, the first emphasizing nonhuman primates and the second being more species balanced. The Tulane University Laboratory Animal Medicine Training Program is a collaborative effort between Tulane University and the Louisiana State University School of Veterinary Medicine. The program is accredited by ACLAM and is focused to provide detailed training in clinical medicine and surgery for laboratory animal species in the environment of a biomedical research program.

For a complete description of the following positions and application information, please go to the Open Positions page of the ACLAM website at http://www.aclam.org/gen_openings.html. NOTE: Ads are listed chronologically by posting date, most recent first, and will appear for approximately 90 days.

Contact Nanette Kleinman at 216-368-2573 or nkh@po.cwru.edu for additional information about ACLAM Newsletter and website ad posting.
Open Positions

Comparative Medicine Group Director and Attending Veterinarian
Kansas State University, Manhattan, KS

Kansas State University is seeking an individual for the position of Director, Comparative Medicine Group (CMG) and Attending Veterinarian. The Director will administer a central animal care and use unit / program to provide high quality service for teaching and research faculty and will oversee the health and welfare for a diverse range of laboratory animal species including biomedical, agricultural, wildlife, and aquatic animals. Animal care and use infrastructure includes eight separate animal facilities, including the Biosecurity Research Institute (BRI), a state-of-the-art food animal and biomedical infectious disease research facility containing biosafety level 3 and biosafety level 3Ag capabilities.

Clinical Veterinarian #004341
University of Southern California, Los Angeles, CA

The University of Southern California is seeking a Clinical Veterinarian to assist the Director of the Department of Animal Resources in supporting research programs involving a diverse animal population including both small and large laboratory animals. Duties will include: providing clinical, diagnostic, and surgical care to animals; managing preventive medical programs including rodent health surveillance, quarantine, and diagnostic laboratory activities; and participating in IACUC activities. Minimum Qualifications: DVM degree or equivalent, veterinary medical license in at least one state or eligibility for licensure in California, and 3 years of veterinary experience in a clinical or research setting. Applicants must have excellent interpersonal communication skills and strong clinical, diagnostic, and surgical skills with a variety of laboratory animal species. Completion of a residency training program in laboratory animal medicine, ACLAM board certification or eligibility, and experience working at an academic research institution are highly desirable. The University of Southern California is an Equal Opportunity Employer that Values Diversity.

Director, Department of Laboratory Animal Resources #20090940
University of Texas Health Science Center, San Antonio, TX

The University of Texas Health Science Center at San Antonio is seeking a Director for the Department of Laboratory Animal Resources (DLAR). The Director will manage a large, diverse, AAALAC accredited animal research program with a staff of 50+ personnel including four veterinarians. Vivaria are located on main and satellite campuses with barrier and BSL3 capabilities. A new research facility with animal use capacity will open in 2011. The Director provides consultation to faculty and staff regarding animal models, experimental design, and logistical research support. Enjoy living in beautiful San Antonio, Texas.
Clinical Veterinarian
The Methodist Hospital Research Institute, Houston, TX

This Clinical Veterinarian position will have a primary role in overseeing the clinical program that provides all aspects of veterinary care to the expanding population of rodents at TMHRI, as well as a secondary role in providing backup veterinary coverage for all species housed at the institute.

Responsibilities:
- Provide clinical care for animals
- Provide diagnostic and surgical services
- Manage preventive medicine programs
- Coordinate rodent colony management and the animal import/export process
- Contribute to training programs
- Provide research support and consultation
- Review animal use protocols and assist with protocol development.
- Assist in maintaining compliance with federal, state, and local regulations and policies and AAALAC accreditation
- Participate in the design and implementation of SOPs for the animal care program.
- Supervise members of the veterinary staff

Assistant Professor
Harvard Medical School and Massachusetts General Hospital, Charlestown, MA

The Department of Pathology and Center for Comparative Medicine seek applications for a faculty position at the Assistant Professor level. The successful candidate will provide collaborative research support and teaching to investigators at MGH involving laboratory animal species, and also will be expected to pursue independent biomedical research interests within a supportive and intellectually stimulating environment. We seek an outstanding individual with excellent character who has a doctoral degree in veterinary medicine (DVM or VMD) from an AVMA-accredited institution, a PhD in pathology or related field, and is ACVP board-certified in veterinary clinical pathology. Alternative credentials may be considered, depending on the applicant.

Veterinary Director/Attending Veterinarian - 1067133
Magee-Womens Hospital of UPMC, Pittsburgh, PA

Magee-Womens Research Institute (MWRI), the largest women’s health research facility in the country. MWRI’s interactive approach to research, affiliation with the University of Pittsburgh, and Oakland location uniquely positions MWRI as an ideal center for women and infants’ translational research. A regular part-time Veterinary Director/Attending Veterinarian is needed to help provide management and oversight of the animal facilities at MWRI. This position will typically involve working 20 to 30 hours per week, with availability to respond to animal emergencies at any time. The Veterinary Director/Attending Veterinarian works in accordance with management and accrediting agency rules and...
guidelines to provide support for the animal research programs in MWRI as well as enhance the research and teaching missions of the institute. This individual will work closely with the Facility Manager and Institutional Animal Care and Use Committee (IAACUC) to provide veterinary expertise and training to investigators, animal care staff, and technical staff in the form of formal instruction and ongoing guidance.

**University Veterinarian and Director of the University Laboratory Animal Resources (ULAR)**
**Temple University. Philadelphia, PA**

Temple University is the 26th-largest university in the United States, and it is the 6th-largest provider of professional education (law, dentistry, medicine, pharmacy, and podiatric medicine) in the country.

In this role, you will manage University-wide laboratory animal research facilities and day-to-day operations that involve animals used in research and teaching programs. Responsibilities include the oversight of all animal care and use activities, including veterinary services, training investigators and teaching staff in the proper use and handling of animals, and working closely with our Institutional Animal Care and Use Committee (IACUC) to ensure compliance with all federal, state, and university policies regarding the use of animals in biomedical research and teaching. Additional duties include:

- Ensuring compliance with applicable laws and policies.
- Providing oversight and veterinary management of all lab animals.
- Planning and implementing training programs for basic animal care and use.
- Participating as a member of the Institutional Animal Care and Use Committee (IACUC), Institutional Biosafety (IBC), and Occupational Health and Safety Committees. Participating in all regulatory site.

**Director, Animal Resource Center**
**University of South Dakota, Vermillion, SD**

The University of South Dakota (USD) invites applications for Director of its Animal Resource Center. USD is the flagship liberal arts university in South Dakota (www.usd.edu), and is home to the Sanford School of Medicine. The director serves as the attending veterinarian and provides strong leadership and vision in planning, policy, and oversight of the USD research and instructional animal care and use program, including administration of programs at all sites covered under the USD PHS assurance, veterinary medical care, researcher and staff training, facility oversight, financial management, grantsmanship, and maintenance of AAALAC accreditation. Required qualifications are a DVM/VMD from an AVMA accredited college or equivalent, experience in laboratory animal medicine, and licensed as a veterinarian in the U.S. ACLAM Board Certification or eligibility preferred.

**Clinical Veterinarian, Requisition Number: 0805546**
**University of Florida, Gainesville, FL**

The Department of Animal Care Services (ACS) at the University of Florida, Gainesville, has an immediate faculty opening for the position of Clinical Veterinarian. The successful candidate will join seven other laboratory animal
veterinarians and approximately 100 support staff in a rapidly growing, AAALAC-accredited, major research institution which cares for a large variety of animals (dogs, cats, non-human primates, sheep, cattle, horses, mice, rats, rabbits, chickens, chinchillas, reptiles, ferrets, guinea pigs, pigs, goats, etc.) housed in over 200,000 gross sq. ft. of laboratory animal facilities. Six of the veterinarians are board certified by ACLAM and one is also board certified by ACVP.

Responsibilities Include:
1. preventive and clinical veterinary care;
2. comprehensive surgical support and post-operative care;
3. contribution to the development of policies and procedures, and internal SOPs;
4. training of personnel and the ACS ACLAM residency training program;
5. provision of direction to veterinary technicians.
6. participation in ACS contract research activities and the UF IACUC

**Director, Lab Animal Resource Center #0006056**
**Oregon State University, Corvallis, OR**

The Research Office at Oregon State University invites applications to apply for the Director of Lab Animal Resource Center. This is a full-time (1.0 FTE), 12-month, fixed term, renewable professional faculty position and reports to the Vice President of Research. The incumbent supports the University’s educational and research missions to include advising the Vice President for Research and developing and implementing departmental policies that are consistent with the goals and objectives of central administration. This position serves two critical functions for the University; the Director of the Laboratory Animal Resource Center (LARC) and the campus Attending Veterinarian. For a complete announcement, qualifications and application procedures see [http://oregonstate.edu/jobs](http://oregonstate.edu/jobs), posting 0006056. For full consideration, apply by September 6th, 2010. OSU is an AA/EOE.
President Helen E. Diggs called the meeting to order at 5:15PM.

Treasurer’s Report: Ravi Tolwani, interim Treasurer, reported that overall investment gain through Morgan Stanley was at a 3% annual rate of return. Approximately 75% of the funds were in equities, and 25% in cash. ACLAM investments held their own as managed accounts. ACLAM investments totaled $743,665 while the Foundation totaled $717,000. Dr. Tolwani recommended that the current investment strategy not be changed; the ACLAM investments were tracking with S&P 500.

Executive Director’s Report: Mel Balk, Executive Director, reported that ACLAM membership totaled 907. There were 744 active, 145 retired and 18 honorary Diplomates. Eight Diplomates retired this year. Twenty-nine Diplomates had still not paid their dues. The deaths of three Diplomates were reported. There were ninety-five candidates credentialed to take the Board exam, eighty-nine took the exam on July 25th, and forty-eight passed. The pass rate was fifty-four percent. This is consistent with the exam statistics for 2008 and 2009.

Forum Committee: President-elect Ravi Tolwani and the Forum Committee are beginning work on the 2011 ACLAM Forum program. The program focus and draft agenda will be announced by the end of the year. This Forum will be in San Antonio, Texas the first week in May.

Bud Middleton’s History of ACLAM is being edited by Marie LaRegina, former Secretary Treasurer of ACLAM, and is scheduled to be published for the 55th Anniversary of the College.

Information Technology: The Information Technology Task Force, co-chaired by Tom Meyer and Jim Taylor, reviewed the current and future informatics needs of the College. They developed a plan, sent out an RFP and considered proposals from two organizations. The decision was made by the BOD to contract with AALAS for support. AALAS will provide website design upgrades, site and database management, membership management, and tracking of Continuing Education credits.

Strategic Planning: The next College Strategic Planning session will be conducted in conjunction with the Forum in San Antonio, TX. More information about this important College activity will be forthcoming.

Camp ACLAM: Camp ACLAM is in its fifth year. Tremendous thanks goes to Charles River Laboratories for underwriting our participation in the short course. If it were not for Charles River, this activity could not happen. Special thanks were directed to Bill White for spearheading this initiative.

AVMA: Three AVMA congressional and executive branch fellows spoke at the ACLAM BOD meeting. Their presentation was quite informative and they have been invited to give a similar presentation at the ACLAM Forum in San Antonio.

Nominating Committee: The Nominating Committee, chaired by Jim Fox, set an excellent slate of candidates for 2011 ACLAM Officers. The BOD approved the slate and voting will occur in the late summer.

Membership Dues: The ACLAM membership dues for 2011 will go up by $50.00. The last dues increase was in 2004. This increase will support College strategic initiatives.

Evidenced-based Performance Standards: An update of the Committee on Evidence-based Performance Standards documents was provided by committee liaison Ravi Tolwani. Dr. Tolwani also reported that the BOD approved an Action Resolution from the GRAC that requested the development of a guidance document for writing FOIA-ready clinical and necropsy records.


ACLAM Foundation: The ACLAM Foundation reported that sixteen grant requests were funded this spring.

Marilyn Brown announced that two veterinary students are awarded scholarships to attend the Charles River Short Course each year. Charles River has provided funding for eleven students.

Mentoring Committee: The Mentoring Committee assigned its first Mentor/Mentee matches this May. They need more mentors if anyone is interested in signing up.

Adjourned at 5:55PM

Recorded by Lucy Senter, interim Secretary.
Colonel (Dr.) John Graham Golden, USAF (Ret.), died unexpectedly June 26, 2010 in San Antonio. He was born in Bonham, Texas on September 13, 1946, and spent his childhood in Waco, Texas. Golden graduated from the Texas A&M College of Veterinary Medicine in 1969 and entered military service in 1970 as a member of the United States Air Force Veterinary Corps. He was the last active duty research veterinarian in the Air Force prior to the Air Force Veterinary Corps being abolished in 1981. Golden’s last active duty assignment from 1988 until his retirement was as Director of the Veterinary Sciences Department for the USAF School of Aerospace Medicine, Brooks Air Force Base (AFB), San Antonio. There, he ensured that all biomedical research programs involving research animal models were humane, and that all animals received the best possible care. Other assignments during his career included Kincheloe AFB, Michigan; Hahn Air Base, Germany; the Air Force Institute of Technology with assignment at the Hershey Medical Center, Pennsylvania; and Armstrong Aeromedical Research Laboratory at Wright-Patterson Air Force Base, Ohio. Golden received numerous military decorations as well as the 1994 Outstanding Alumnus Award for Government Research from Texas A&M University College of Veterinary Medicine. Upon his retirement in 1999, Dr. Golden became Director of the Palo Alto Veterinary Technology Department for two years. He enjoyed working with both students and faculty. He also taught as an adjunct veterinary instructor for the Palo Alto Vet Tech Department.

Golden enjoyed his river property in Spring Branch, Texas, and was devoted to his family, who dearly loved him and will miss him greatly. Survivors include his wife of 40 years, Beverly Burrow Golden; daughters, Polly Golden Burris and husband Brant Burris, Jennifer Golden Hopkins and husband Mark Hopkins and grandchildren Lainey and Graham Hopkins; son, John Graham Golden, Jr and wife Katie Porter Golden; and sister, SuEllen Wilson of Dallas. A memorial service will be at 1 p.m., Tuesday, June 29, 2010, with Rev. Ron Hill officiating at the Fellowship of San Antonio, 23755 Canyon Golf Road, San Antonio. In lieu of flowers, please send donations to the Fellowship of San Antonio.
Make Plans Now to Attend the
2010 ASLAP Continuing Education Program

“Practical Laboratory
Animal Therapeutics”

Meeting Date: October 9, 2010 (Saturday preceding AALAS)
Meeting Location: Omni Hotel, International Ballrooms E/F, Atlanta, Georgia
Meeting Time: 8:15 a.m. - 5:00 p.m. (registration begins at 7:45 a.m.)

The ASLAP Continuing Education Seminar Committee would like to extend an invitation to all veterinarians, IACUC members, scientists, veterinary technicians, and animal care professionals to attend this comprehensive seminar, featuring experts in the field plus two interactive afternoon sessions.

Drug Movement in Animals: a Review of ADME
Dawn Boothe, D.V.M., M.S., Ph.D., Professor of Physiology and Pharmacology, Auburn University College of Medicine, Auburn, Alabama

Drug Vehicles
Patricia Turner, B.Sc., M.S., D.V.M., D.V.Sc., DACLAM, DABT., Associate Professor, Department of Pathobiology, Ontario Veterinary College, University of Guelph, Ontario, Canada

FDA Pre-Clinical Testing
Lita Drobatz, V.M.D., Manager, Toxicology Services, GlaxoSmithKline, King of Prussia, Pennsylvania

What’s New in Antibiotics, Anthelmintics, Topical Medications, Etc.?

Pain Management: Pre-Emptive and Multi-Modal Analgesia
Dr. Alicia Karas, D.V.M., Dipl. ACVA, Assistant Professor of Clinical Sciences, Tufts University Cummings School of Veterinary Medicine, North Grafton, Massachusetts

Registration Details
www.aslap.org

Thank you to our sponsors

* Funding for this conference was made possible in part by the Office of Laboratory Animal Welfare, National Institutes of Health, Department of Health and Human Services. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official views of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.
A continental breakfast and lunch are included in the registration fee, as well as a CD providing speaker notes. If eligible, the nonmember rate includes membership for the year 2011 – To apply for membership go to [http://www.aslap.org/member.php](http://www.aslap.org/member.php) and download and complete the application and submit with this registration form.

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**Participant’s Information:**
(Please use a separate form for each person and make note if payment is to cover multiple individuals)

Name: ____________________________________________________________
Institution: ______________________________________________________
Address: _______________________________________________________
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Card # ___________________________Expiration Date _________
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