President’s Message
A Message from the President of ACLAM

Welcome to 2009! It should be an interesting year with governmental change and economic issues adding to our usual concerns.

ACLAM committee members continue to function well despite the pressures. The 2009 ACLAM Forum Planning Committee is nearing completion of the May 3-6 program, entitled, “Into the Future – Lab Animal Medicine Preview and Prophecy”. Donna Jarrell, Diana Scorpio and their committee have put together an innovative program involving mission-setting, globalization, operational management strategies (both clinical and non-clinical) and a session on euthanasia. More detailed program information can be seen later in the Newsletter.

The new Mentoring Committee, under Stephanie Murphy’s leadership, has begun its work developing an interactive program for potential ACLAM trainees. The Professional Standards and Guidance committee, under the leadership of Guy Mulder, is establishing its membership and working agenda. The Government and Regulatory Affairs Committee, under the leadership of David DeLong, has a full agenda. A current focus is an ACLAM-specific response to the USDA Contingency Planning Proposal.

ACLAM Diplomates are also very active in other national projects such as the ILAR Guide Committee which is already under way, and the American Veterinary Medical Association Committee which will set “AVMA Guidelines on Euthanasia” and is beginning its work.

Constitution and By-Laws changes have been drafted and a ballot has been sent to the membership for consideration.

Please let me or one of the other ACLAM directors know if you have ongoing issues or concerns.

Thank you for your continued support and effort.

Steve Leary
President, ACLAM

Mission
The American College of Laboratory Animal Medicine advances the humane care and responsible use of laboratory animals through certification of veterinary specialists, professional development, education and research.
An Open Letter to APHIS
February 11, 2009

To Whom It May Concern:
The American College of Laboratory Animal Medicine (ACLAM) appreciates the
opportunity to comment on a proposed rule to amend the Animal Welfare Act
regulations by adding new requirements for contingency planning and training
of personnel employed by licensees and registrants. (Docket No. APHIS-2006-
0159). ACLAM Diplomates are certified specialists in the field of laboratory animal
medicine, a recognized specialty within the veterinary medical profession. They
provide medical care and management to a wide variety of animal species used in
medical, veterinary medical, and biological research and testing. ACLAM believes
contingency plans are an important component of a well-managed animal care
and use program and our members are often responsible for developing such
plans for the institution at which they work. However, we have several concerns
we urge the Agency to consider prior to finalizing this proposal. In general our
concerns are covered in the comments submitted by the National Association
for Biomedical Research (NABR). We endorse the NABR comments and believe
that they must be addressed before APHIS finalizes the proposal. We would like
to take this time to highlight some of those concerns:

Implementation and Assessment of the Contingency Plan - Since
members of the College will play a significant role at their institution/organization
in developing, and implementing these plans, we are concerned that the proposed
rule is silent on how Agency inspectors or other Agency officials will evaluate
the adequacy of these plans. It will often be members of ACLAM who will be
interacting with APHIS personnel as part of the routine inspection process and
the proposed rule provides no guidance or explanation for the criteria to be used
by Agency personnel when assessing the adequacy of these plans.

Distinction Between Emergencies and Natural Disasters - ACLAM
is concerned that the proposed rule does not make a clear distinction between an
emergency and a disaster. Since our members will frequently be the ones who
will have to make decisions during the implementation of a contingency plan,
ACLAM is concerned that it appears that the Agency will hold the facilities to
the same level of accountability for contending with these two very disparate
events. Many unforeseen events can occur during a natural disaster and often
circumstances change with little notice to decision makers, who will often be
our members. The proposed rule should clearly acknowledge this and provide
for a best efforts approach when making contingency plans for unpredictable
natural disasters.
Intermediate Handlers and Carriers - ACLAM concurs with the suggestion that intermediate handlers and carriers be excluded from the requirements outlined in this proposed rule. Our members are often heavily involved with the transportation of animals both to and from the institution/organization at which they work and understand the environment in which intermediate handlers and carries must conduct business. We are very concerned that additional regulation, which arguably will have minimal value to the animals, will further reduce the number of entities willing to perform this vital and important function. Enactment of the requirements proposed in this rule could easily result in the loss of access to air and ground transportation for research animals.

Training - ACLAM strongly believes the training requirements should be amended to allow more reasonable compliance requirements. Many of our members have experience dealing with emergencies and disasters and understand the need to have well trained personnel involved with the implementation of contingency plans. While we agree that identifying a chain of command by name or by position title of those who will be responsible for fulfilling the tasks specified in the plan is an important and essential component of such a plan, the training requirements appear to apply to all employees and this is clearly not an efficient use of time and resources.

Research Facility Considerations - One of the requirements of the proposed rule is for contingency plans to include information on animal evacuation or shelter-in-place instructions and provisions. Since moving animals on experimental protocol could serve as a significant non-experimental variable and thus negate the future use of those animals on the research project, the only option available may often be euthanasia. The fact that this is not recognized in the analysis is of concern to ACLAM, as it relates to the Agency’s understanding of the complexity of managing animals maintained in research facilities.

Dealing with Significant Emergencies or Natural Disasters - ACLAM agrees that preparedness for disasters can reduce harm to animals but would like to emphasize that it may not reduce the loss of life. The fact that euthanasia may be the only option in the event of a major disaster and thus will be a key component of a contingency plan that our members will have to implement must be recognized by the Agency. ACLAM appreciates the opportunity to comment on the proposed rule to amend the Animal Welfare Act regulations by adding requirements for contingency planning and training of personnel by research facilities and by dealers, exhibitors, intermediate handlers, and carriers.

Respectfully,

President Steve Leary

2009 Intel International Science and Engineering Fair
Dear Colleague,

The Intel International Science and Engineering Fair (ISEF) is the apex of the worldwide science and engineering fair competition for high school students.
In May of this year the 60th Intel ISEF will be held in Reno, Nevada. We are expecting about 1,500 high school students from nearly all U.S states, most Canadian provinces, and 48+ other countries from around the world. I am the Co-Chair of judging for the 2009 ISEF and, along with my Co-Chair Bill Heckt, must recruit approximately 1,200 scientists and engineers willing to participate as Grand Awards Judges for the fair.

We are trying to identify a contact at all academic and non-academic institutions that may have professional staff who would qualify as ISEF judges (qualifications include a doctoral degree or other academic degree and professional experience appropriate for their area of expertise in one of the 17 judging categories: Animal Sciences, Behavioral & Social Sciences, Biochemistry, Cellular & Molecular Biology, Chemistry, Computer Science, Earth & Planetary Science, Energy & Transportation, Engineering: Electrical & Mechanical, Engineering: Materials & Bioengineering, Environmental Management, Environmental Science, Mathematical Sciences, Medicine & Health, Microbiology, Physics, and Plant Sciences). We are particularly anxious to identify contacts at institutions in the Western U.S., especially in California, Oregon, Washington, Idaho, Utah, New Mexico, and Arizona. We would ask these contacts to publicize information about the opportunity to be judges at their institutions and encourage qualified individuals to volunteer.

If you are willing to be one of these contact persons, please let me know by replying directly to me at simmonds@unr.nevada.edu and I will forward more detailed information that can be used for publicizing the event and judging opportunity. Alternately, if you do not believe you are the best person to take on this limited task at your institution but know of someone else who would likely be willing to help, please send me his/her contact information and I will contact him/her directly.

Thank you for any assistance that you able to provide.

Regards, Dick

Richard C. Simmonds, D.V.M., M.S., DACLAM
Judging Co-Chairman, 2009 Intel ISEF

Emeritus Director, Laboratory Animal Medicine
Nevada System of Higher Education
Applied Research Facility (MS199)
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E-Mail: simmonds@unr.nevada.edu

**ACLAM Announcements**

**Government and Regulatory Affairs Committee Report**
Submitted by Stuart Leland

The Government and Regulatory Affairs Committee (GRAC) is a standing committee within the College composed of members and representatives from other scientific and advocacy organizations including NABR, AALAS, ASLAP,
FASEB and APS. Recent changes in the GRAC membership include: Dale Martin and Chris Newcomer have rotated off the committee; David DeLong is the new Chair; Diane Gaertner and Kathy Laber are new members and Ravi Tolwani is the new ACLAM BOD liaison. One of our missions is to monitor legislation, initiatives and movements and provide regular updates to our membership. The ACLAM BOD recently approved a GRAC proposal to notify the membership of urgent regulatory issues. The intent is to help members stay informed and assist them, if they so choose, in providing input into the regulatory process. Notices will be sent out periodically throughout the year, but only when issues are judged to be important to the membership and time sensitive. In this Newsletter, we wish to update the membership on the plans to revise the Guide, the Committee on Scientific and Humane Issues in the Use of Random-source Dogs and Cats for Research, the use of NHP in Europe, and APHIS’ proposal to mandate contingency planning and training.

The ILAR Committee to Update the Guide is about halfway through its 2-year timeline to revise the Guide. The Committee is chaired by Janet Garber (Garber Consulting). Other committee members include Robert Barbee (Virginia Commonwealth University), Joe Bielitzki (LensAR, Inc.), Leigh Ann Clayton (National Aquarium, Baltimore), John Donovan (BioResources, Inc., ACLAM), Coenraad Hendriksen (Utrecht University), Dennis Kohn (Columbia University, retired, ACLAM), Neil Lipman (Memorial Sloan Kettering and Cornell, ACLAM), Paul Locke (Johns Hopkins), John Melcher (Retired US Senator), Fred Quimby (Rockefeller University, retired, ACLAM), Pat Turner (University of Guelph, ACLAM), Geoffrey Wood (University of Guelph), and Hanno Wurbel (Justus-Liebig University). The Committee has met with its sponsors and held a number of public forums in Washington DC, Chicago, IL, and Irvine, CA. The biggest issue facing the Committee is whether the Guide should continue as a performance-based document or to adopt a more engineering-based approach. Most of the US laboratory animal science community supports the use of performance based guidelines, however there is a realization that in some instances, minimum engineering standards are needed. Recently, the Committee encouraged members who have, or know of, literature that would countermand current recommendations in the Guide or contributes science-based recommendations involving the care and use of animals to forward that information to the Committee. The deadline for receipt of comments was January 31, 2009.

The Committee on Scientific and Humane Issues in the Use of Random Source Dogs and Cats was formed by ILAR in the fall of 2008 under a Congressional mandate to NIH “to seek an independent review by a nationally recognized panel of experts on the use of Class B dogs and cats in federally supported research; to determine how frequently such animals are used in NIH research; and to propose recommendations outlining the parameters of such use, if determined to be necessary.” This charge was in response to the Pet Safety and Protection Act and the Farm Bill, which contained language to eliminate Class B dealers. The Committee is chaired by Steve Barthold (UC Davis, ACLAM). Other committee members include Stuart Leland (Wyeth, ACLAM), Kelly Garcia (Chicago VA, ACLAM), Don Bolser (University of Florida), Lila Miller (NY ASPCA), Bob Whitney (retired; ACLAM), Mike Talcott (Washington University, ACLAM), James Serpell (University of Pennsylvania), Joseph Haywood (Michigan State University), and Randy Nelson (University
of Tennessee). The Committee has met twice and heard testimony from the USDA, various researchers using random source dogs, various scientific groups, the Animal Welfare Institute and the Humane Society for the United States. The Committee is writing its report and plans to have a draft out for review by the end of February, 2009.

Last year, the European Parliament approved a non-binding declaration to prohibit all research with apes and wild caught or F1 generation NHPs; and to phase out all NHP research use over the next 6 years. Much of the declaration was based on assumptions about the current status of alternatives to NHP use. With aggressive trans-Atlantic input, the scientific facts, along with the economic and research consequences, were made clear to the European Commission. The Commission requested input from the EU’s Scientific Committee on Health and Environmental Risks (SCHER) who concluded that, based on the available evidence, there appears to be “no valid scientific reasons” to “support a discontinuation of the use of primates in basic and applied research, or in the development and testing of new drugs.” Of note is the importance given NHPs for both basic and applied research, since many groups have sought to outlaw the use of NHPs except in cases where short term, applied results are imminent. These recommendations are confined to the scientific aspects over the debate of the use of NHPs in research and do not consider current ethical, economic, cultural or social implications for NHP use. The current European Directive 86/609 does not include any provision to outlaw the use of NHPs in research.

In the fall of 2008, APHIS proposed to amend the AWA by mandating contingency planning and training of personnel. The proposal came in response to a previous request by USDA, post-Katrina, that institutions develop such plans. Although many institutions developed plans, many have not responded to this voluntary request so the USDA is seeking to legislate it. The proposal seeks to mandate that licensees, including intermediate handlers and carriers, develop plans for the humane treatment of animals in the event of an emergency or disaster. The proposed legislation is far reaching and general in its scope but has little detail on desired outcome. The GRAC believes that such legislation could have potentially far-reaching effects on future site inspections. While the laboratory animal community supports the concept of planning, the proposal, as written, could allow inspectors to review how the plans were implemented after an emergency. There are additional FOIA concerns if, for example, an institution’s plans were to be made public after the fact and an institution suddenly became liable for not following its own plans. The inclusion of intermediate handlers and carriers in the proposal may have downstream affects of further reducing our ability to ship animals.

The time line for training and implementation is too prescriptive and beyond normal regulations of this nature. NABR has drafted a response to the proposal, which GRAC and the ACLAM BOD fully support. The GRAC urges its membership to review this proposal and either support NABR’s response or develop your own. The deadline for response has been extended to February 20, 2009.
Call for Posters for the 2009 ACLAM Forum

The ACLAM FORUM will be held in Tucson, Arizona. We are inviting abstract submissions for Poster presentations.

Please send abstracts to Greg Boivin at gregory.boivin@wright.edu by April 15, 2009.

Abstracts should be limited to 300 words or less. The abstract should be a concise summary of the information in the poster, and should not contain graphs, tables or figures. It should include a title, author(s) and author affiliation(s).

Posters will be on display during the entire meeting (Monday afternoon thru Wednesday). A one hour session with authors present will be set aside for interactions between the authors and attendees (day and time TBD).

Posters that have been presented at other meetings will be accepted pending approval by the selection committee. The goal of the forum poster session is to disseminate valuable information relating to Laboratory Animal Medicine to meeting attendees. It is recognized that not all attendees are able to go to both the AALAS and Forum meetings. Thus, select posters from the AALAS meeting will be accepted for presentation. Please note we are very liberal on poster acceptance!

Call for Authors

Work will soon begin on a new ACLAM text, The Laboratory Rabbit, Guinea Pig, Hamster, and Other Rodents. This book will provide updated information in a combined volume for species that were previously covered in separate ACLAM texts. Editors for this book are Mark Suckow (suckow.1@nd.edu), Ron Wilson (rpw4@psu.edu), and Karla Stevens (KSteven5@ITS.JNJ.com). If you have interest in authoring a chapter, please contact one of the editors.

Recertification Reminder

Recertification forms for 2008 and prior years if necessary are due in the Executive Directors Office by May 1, 2009. If you did not receive a recertification report it means that you either have enough credits or are a 2008 Diplomate and your credits begin in 2009 and you do not have to do anything at this time.

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
Educational Opportunities

Residency position in Primate Medicine and Surgery
New England Primate Research Center, Southborough, MA

The Division of Primate Medicine at the New England Primate Research Center (NEPRC) of Harvard Medical School (HMS) has an opening in its two-year primate medicine and surgery training program. The aims of this clinical training program are to provide highly motivated veterinarians with the specialized experience required for successful careers as primate clinicians. This program emphasizes training in colony management, diagnosis and treatment of disease, and implementation of experimental protocols utilizing NHP as models of human disease. Residents will have a unique opportunity to receive training in biosafety and biocontainment principles. The program will additionally provide opportunities for involvement in clinical research addressing the medical and husbandry needs of NHP maintained in research settings. To accomplish these goals, the program consists of didactic, case based, and experience driven learning. In addition, exposure to a wide range of laboratory animal species will be provided via collaboration with HMS. Upon completion of the program it is anticipated that the resident will be eligible American College of Laboratory Animal Medicine certification.
Residency Program in Primate Medicine  
Oregon National Primate Research Center, Beaverton, OR

The Division of Animal Resources at the Oregon National Primate Research Center is seeking a candidate for a two-year residency position for a veterinarian interested in a career in nonhuman primate clinical medicine. The resident in this program will work primarily in the Clinical Medicine Unit and will participate in rotations in the Pathology Unit, the Surgical Services Unit, the Behavioral Science Unit, the Division of Animal Resources’ Business Unit and the Colony Demographic and Informatics Unit.

The didactic portion of the program will include lectures on NHP clinical medicine, animal welfare regulations, ethics, Good Laboratory Practices, and animal care and use guidelines among other topics. Two, one month long externships will broaden the resident's experience in clinical primatology.

Training provided by this NIH/NCRR-funded program can be used towards eligibility for certification by the American College of Laboratory Animal Medicine.

Open Positions

Senior Program Veterinarian
University of Wisconsin-Madison, Madison, WI

The University of Wisconsin-Madison Research Animal Resources Center (RARC) invites applicants for the position of Senior Program Veterinarian at the School of Medicine and Public Health (SMPH). This is a full-time, non-tenure track position reporting to the Chief Campus Veterinarian. Responsibilities include providing oversight of veterinary care to research animal species; providing leadership to the SMPH animal care and use program within the context of the overall Campus program; working with the Chief Campus Veterinarian and the SMPH Director of Laboratory Animal Resources (LAR) to maintain and improve the SMPH animal care and use program; serving on the Animal Care and Use Committee; assisting faculty and investigative staff with development of animal models and research protocols; and assisting the SMPH in maintaining AAALAC accreditation. Primary duties are to provide leadership to the SMPH animal care and use program.

Staff Veterinarian
Charles River Laboratories, Shrewsbury MA

This is a particularly exciting time to join Charles River Laboratories, the #1 preclinical CRO where you will work on a diverse range of innovative therapeutics within a fast-paced, buoyant business environment. We currently have opportunities for a Staff Veterinarian in our new, state-of-the-art facility in Shrewsbury, MA, just 45 minutes west of Boston.

This position is responsible for providing professional veterinary services. To oversee and perform veterinary procedures that will support all studies. Assist the Senior Director in oversight of the animal care and use program as needed.
May supervise or oversee veterinary technicians and manage the activities of assigned section to ensure effective performance.

- Perform veterinary rounds
- May perform surgical support
- Train employees in advanced skills
- Prepare or review responses to internal/external inspections and quality assurance audits
- Ensure that all animal care related activities are conducted in accordance GLP, SOP, AAALAC, USDA, and FDA standards and regulations.

**Senior Director, Laboratory Animal Health Services**  
**The Jackson Laboratory, Bar Harbor, ME**

The Jackson Laboratory, located in Bar Harbor, Maine, seeks a Senior Director of Laboratory Animal Health Services who will strategically position the Lab as the world leader and standard setter in lab animal quality and well-being. The incumbent leads a team of professionals ensuring the highest standard of care for its laboratory animals and providing expertise in laboratory animal science, medicine, pathology, diagnostics, and QA/QC. S/he assures that laboratory animals are humanely cared for and handled and provides logical, consistent guidance regarding facility design, environmental conditions, and animal room procedures (e.g., animal handling, cage changes, preventive room disinfection) to JAX Mice & Services, the Research Animal Facility, and the Repository. The successful applicant assures health and welfare practices are consistent with all relevant regulations and guidelines, and maintains AAALAC accreditation and OLAW certification. S/he represents the Laboratory as one of the world’s most respected and forward looking voices pertaining to the care and use of animals in research. This professional also oversees the Laboratory-wide QA/QC program.

**Clinical Instructor/Clinical Assistant Professor**  
**University of Michigan Medical School, Ann Arbor, MI**

The Unit for Laboratory Animal Medicine (ULAM), University of Michigan Medical School, has an open faculty position for an academically oriented clinical veterinarian. The successful candidate must have a DVM/VMD degree, advanced training in the veterinary specialty of laboratory animal medicine, license to practice veterinary medicine in at least one state, evidence of productivity in research, and skill in teaching. Duties include coordination of clinical veterinary programs, review of animal use applications, teaching veterinary postdoctoral fellows in laboratory animal medicine, and participation in collaborative research efforts with University faculty. The successful candidate must have excellent communication and interpersonal skills.

The Unit has well equipped research, diagnostic and surgical laboratories. Animal facilities on the Ann Arbor campus total more than 190,000 square feet in 25 buildings. All five classes of vertebrates are represented in our daily inventory of more than 155,000 animals. University animal facilities are fully accredited by the Association for the Assessment and Accreditation of Laboratory Animal Care, International.
**Associate Director, Institute of Comparative Medicine**  
**Columbia University, New York, NY**

Columbia University is seeking a highly motivated veterinary specialist for the position of Associate Director of the Institute of Comparative Medicine (ICM). The successful candidate will lead a highly qualified team of ACLAM certified veterinary specialists.

ICM is responsible for animal care at Columbia University, and with 120 personnel manages an AAALAC accredited program. The Associate Director will ensure the implementation of best-practice throughout ICM including:

- ensuring compliance with regulatory policies and AAALAC guidelines
- management, direction and training of ICM staff
- provision of training to researchers
- oversight of ICM medical and surgical programs
- direction of a bio-surveillance program
- participation in IACUC activities
- involvement in strategic facility design and planning
- provision of services to researchers in a courteous fashion
- management of the ACLAM accredited residency program
- and other duties as directed by the ICM Director.

**Veterinarian II – 16277**  
**Batelle Toxicology Northwest, Columbus OH**

Battelle Toxicology Northwest is a multidisciplinary contract research organization of over 100 employees located in Richland, Washington with more than 30 years experience in conducting inhalation toxicology studies for the government and private industry. With our corporate headquarters in Columbus, Ohio and our sister laboratories at the Pacific Northwest National Laboratory in Richland, Washington, our combined research capabilities provide a scientific network that span the range from the fundamental science of proteomics and metabolomics to the development of new aerosol generation and exposure technologies. Toxicology Northwest is looking for a highly motivated, team-oriented clinical veterinarian to assist the attending veterinarian. Duties will include care of animal facilities; assistance with the animal care and use program; backup for the attending veterinarian; shared weekend and emergency on-call duty; supervision and training of technicians; IACUC membership; standard operating procedure development and revisions; necropsies and other necessary health evaluations.

**Sr. Animal Program Veterinarian**  
**SAIC Frederick, Inc., Frederick, MD**

SAIC Frederick, Inc., the operations and technical support contractor for the National Cancer Institute-Frederick has an excellent opportunity for a Sr. Animal Program Veterinarian. You will oversee animal-based research support programs involving one or more species of laboratory animals maintained in multiple animal facilities at the NCI-Frederick. Will serve as Head of Laboratory of Animal Medicine, LASP and attending veterinarian for the NCI-Frederick animal program. Responsible for full management over issues pertaining to laboratory animal husbandry, health and welfare. Will direct or administer
veterinary medical, diagnostic, surgical and clinical treatment procedures to various species. Responsibilities also include: establishing guidelines and administering procedures to ensure full compliance with all applicable regulations and standards to maintain AAALAC accreditation; will supervise a veterinary staff comprised of an Animal Program Veterinarian and Veterinary Associate; conducting training programs for animal caretakers, technicians and research staff; providing consultative services to scientific and technical personnel. Shares emergency on-call duties with other veterinarians. Serves as member of NCI Animal Care and Use Committee.

**Scientist/Veterinary Pathologist**

**SAIC Frederick, Inc., Frederick, MD**

SAIC Frederick, Inc., the operations and technical support contractor for the National Cancer Institute-Frederick has an excellent opportunity for a Scientist/Veterinary Pathologist. You will support a wide variety of research activities within the Center for Advanced Preclinical Research (CAPR) by combining veterinary pathology skills with modern molecular biology and genetic tools to study mouse models of human cancers and applicability of such models for drug development. This will include interacting with CAPR project leaders, managers, and team leaders in studies directed toward various phases of animal model development and efficacy evaluation of selected therapies in the model system. In addition to basic and applied studies, will direct the development and support of specialized molecular and basic pathology services for the disease model(s). Will communicate and collaborate extensively with CAPR investigators and the senior staff of the Pathology and Histotechnology Laboratory Core.

**Assistant/Associate Professor**

**Division of Comparative Medicine**

**City of Hope, Duarte, CA**

City of Hope invites applications for a Clinical Veterinarian at the Assistant or Associate Professor level in the Division of Comparative Medicine (DCM) within the Beckman Research Institute.

Candidates must have a DVM/VMD degree, eligible for licensure to practice in California, and be board certified or board eligible in laboratory animal medicine. Advanced training and evidence of productivity in collaborative research are highly desirable. Duties include: veterinary services and clinical care responsibilities in the DCM, Animal Resources Center (ARC); training laboratory animal medicine fellows in laboratory animal science and research; providing in-service training for DCM/ARC staff, students, research scientists, and faculty in the humane care and use of animals; and, participation in collaborative research with institutional faculty. A commitment to academic productivity and scholarly achievement through significant contributions and participation in the educational, research, and service programs of the DCM is essential.
Head of Animal Care- Veterinarian  
Abbott GmbH & CO. Kg., Ludwigshafen, Germany

The Department of Animal Care at Abbott GmbH & CO. Kg. in Ludwigshafen, Germany has an immediate opening for a qualified laboratory animal veterinarian in a multi-species program to head the department of Animal care that supports neuroscience, toxicology and drug metabolism research areas in an AAALAC accredited laboratory animal facility. The primary responsibilities for the position include:

- Veterinary support of all experimental animals including examination, preventative medicine programs for long term animals, enrichment programs and diagnostic/medical/surgical support.
- Veterinary consultation, adviser and collaborator with the investigative staff regarding animal models, species selection with the development and use of animal models.
- Ensuring compliance to all regulatory agencies and applicable accreditation organizations through close adherence to animal welfare policies.
- Management of a productive and effective animal care staff through training, incentives and mentoring, as well as operation management and providing oversight and consultation on any new and ongoing facility renovations.

Director, Animal Care Facility  
National Jewish Health, Denver, CO

National Jewish is an academic medical and research center affiliated with the University of Colorado Denver and Health Sciences Center. The candidate will bring their expertise and skills as a laboratory animal science professional to this AAALAC accredited collaborative and interdisciplinary research environment that depends heavily on inbred and transgenic mice. Management responsibilities include hiring, training, and mentoring laboratory animal technicians, and providing a clean and safe animal care environment. Fiscal responsibilities will include maximizing department resources and developing appropriate control of expenses. Technical responsibilities will also consist of advising academic researchers on the most effective techniques for their particular research and overseeing related research protocols. The existing animal facility will be undergoing renovation in the future. In addition to creating and maintaining relationships with other external peers and organizations, the Director will work in partnership with National Jewish senior managers for planning and organizing purposes.

Attending Veterinarian - 071043  
University of Nebraska-Lincoln, Lincoln, NB

The University of Nebraska-Lincoln invites applications for a 12-month full-time position of Attending Veterinarian. Responsibilities will include providing clinical care and oversight of the health and welfare of all animals used in University research, teaching, and extension education, including a program of veterinary care and preventive medicine. The individual will work closely with animal care staff, maintain strong communications with investigators, and be responsible for oversight of care and use of research and teaching animals at all on-campus sites. This individual will provide guidance to the animal care and use program in
order to maintain campus-wide PHS assurance. The AV will serve as a member of the Institutional Animal Care and Use Committee, participate in animal facilities inspections, and will report to the Director of the Institutional Animal Care Program. Additional responsibilities include management of a newly renovated, centrally managed UNL Laboratory Animal Research Facility, including oversight of budget, staff, scheduling and coordination of animal projects in support of investigators using the facility and associated resources.

**Laboratory Animal Veterinarian**  
**Brody School of Medicine**  
**East Carolina University, Greenville, NC**

The Brody School of Medicine at East Carolina University invites applications for an immediate opening for a Laboratory Animal Veterinarian. The position is a faculty appointment in the Department of Comparative Medicine (DCM), one of seven basic science departments in the school. The DCM is comprised of 3.5 veterinarians and 22 support staff, and the animal care program at East Carolina University has been fully accredited by AAALAC International for over 20 years. Facilities encompass 75,000 sq ft. on two campuses and house a variety of species.

Responsibilities include providing clinical and surgical care to research and teaching animals at East Carolina University; providing technical support to research projects, collaborating with researchers and/or conducting independent research; assisting the department chair in ensuring compliance with federal regulations and AAALAC International standards; and participating in teaching graduate and professional students and training research and animal care staff.
2008 ACLAM Forum Registration
Into the Future of Laboratory Animal Medicine
Preview and Prophecy
Loew’s Ventana Canyon Resort
Tucson, Arizona
May 3-6, 2009

Name(s)_______________________________________________________
Address_______________________________________________________
_______________________________________________________
Tel____________ FAX____________Email___________________________

ACLAM DIPLOMATE EARLY $595             ________
ACLAM DIPLOMATE LATE       $650            ________
NON-DIPLOMATE     $650           ________
Forum for Life or Spouse          $299           ________
TOTAL                                                               ________

Method of Payment
___Check       ____Visa     ____MasterCard   ____AMEX

Card Number
__________________________
___/___ Exp. Date    _____________________________________

Name on Card (Printed)

___________________________________________Signature

Early Registration cut off Date: April 20, 2009
Mail Check Payable to ACLAM or fax Credit Card info to:
Dr. Mel Balk, Executive Director- ACLAM
96 Chester St.
Chester, NH 03036
FAX- 603- 887- 0096

http://www.aclam.org
LOEWS VENTANA CANYON RESORT
TUCSON, ARIZONA

HOTEL INFORMATION

May 3-6, 2009

ROOM RATE- $154.00 SINGLE/DOUBLE

ACLAM rate is available 3 days prior and 3 days after the Forum
based on availability

PLEASE CALL HOTEL DIRECT LINE: 800-234-5117
FOR RESERVATIONS AND ASK FOR ACLAM RATE.

THE CUT OFF DAY FOR THE ACLAM ROOM RATE BLOCK IS
APRIL 1, 2009
2009 ACLAM Forum
May 3-6, 2009, Tucson, AZ
Program Draft

“INTO THE FUTURE:
LAB ANIMAL MEDICINE PREVIEW AND PROPHECY”

ACLAM Forum 2009 Planning Committee: Donna Jarrell, Diana Scorpio, Mel Balk, Gus Battles, Nate Powell, Dennis Stark, Craig Franklin, Lynn Wachtman, Karen Rogers, Mike Swindle, William Singleton, Mike Kastello

Monday May 4

AM Session I (8:00 – 10:00 AM)
Setting a Vision: Lab Animal Medicine’s Innovative Future
Mike Kastello – moderator
1. Steve Niemi – Innovation’s Role in the Future of Biomedical and LAM Industry
2. Ron Dehaven – Challenges and Opportunities for Veterinary Medicine – AVMA Perspective
3. Taylor Bennett – Political Awareness Is Key to Successful Strategies
4. William Singleton – The Art of Innovation – How to Start

BREAK (10:00- 10:15 AM)

AM Session II (10:15 – 12:30 PM)
Globalization –
Dennis Stark – moderator
1. Kathryn Bayne -What is going on in the World of Laboratory Animal Research
2. James Macy -- Academic Collaborations across Borders
3. Bryan Ogden - Laboratory Animal Medicine in Asia, CRO and Consulting Perspectives
4. Dennis Stark – Creating a CRO Working Arrangement in India – One Veterinarian’s Experiences.
5. Steve Niemi - “Globalization Is Already Here - How Should We Respond?”

LUNCH (12:30 – 1:30 PM)
Vendors Booths open: 12:30 noon – 8:00 pm

PM Session (2:00 – 5:00 PM)
Vendors Forum: Future Possibilities Now
TBD – moderator
(Presentations: 20 minutes each – 2.5 hours)
Vendors are by Invitation Only. Approximately 5-7 vendors will be selected from a Request for Applications pool to present their latest innovations for the industry. Topics of the Forum (Globalization, Non-clinical and Clinical Advancements) will be highly favored.

ACLM Foundation Auction (6:30 PM)

Tuesday May 5

AM Session I (8:00 – 10:00 AM)
Operations Management Strategies/Non-Clinical Technology Advancements
Donna Matthews Jarrell – moderator
1. Tim Mandrell - AALAS High Containment Workforce Initiative
2. Donna Jarrell - Lean Management as an Operations Strategy for Comparative Medicine programs
3. Mike Ballinger - Challenges of Outsourcing Components of your Workforce
4. Mike Kastello & MDS Consultant - Management Coaching in Laboratory Animal Science

BREAK (10:00- 10:15 AM)
**2009 ACLAM Forum**  
*May 3-6, 2009, Tucson, AZ*  
*Program Draft*

**“INTO THE FUTURE: LAB ANIMAL MEDICINE PREVIEW AND PROPHECY”**

ACLAM Forum 2009 Planning Committee: Donna Jarrell, Diana Scorpio, Mel Balk, Gus Battles, Nate Powell, Dennis Stark, Craig Franklin, Lynn Wachtman, Karen Rogers, Mike Swindle, William Singleton, Mike Kastello

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**AM Session II (10:15 – 12:30 PM)**  
*Operations Management Strategies/Non-Clinical Technology Advancements*  
TBD - Moderator  
1. Gus Battles – RFID & Other Technological Applications  
2. Lynn Keller – BMS Robotics Applications  
3. Diane Gartner : Leader - Challenges associated with Animal Program Data Information Systems – Q & A Platform Session (3 speakers with 10-15 minute presentations and 15 minutes of Q & A)

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**LUNCH (12:30 – 1:00 PM)**  
**AFTERNOON OPEN FREE TIME**

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**Wednesday, May 6**

**AM Session I (8:30 – 10:30 AM)**  
*Clinical Advancements*  
Diana Scorpio – moderator  
1. Lynn Watchman - NCRR-sponsored Primate Centers Virtual Rounds  
2. Tanya Burkholder – NIH’s 24 hour ICU  
3. Mike Swindle – NOTES: Future of Surgical Approaches (MUSC)  
4. Diana Scorpio - Remote Surgical Training using Robotics (JHMI)

**BREAK (10:30 – 10:45 AM)**

**AM Session II (10:45 – 12:30 Noon)**  
*Clinical Advancements*  
Karen Rogers – moderator  
1. Bill Stokes – Update on Alternative In Vitro Technologies  
2. Harry Rozmiarek – ICLAS Program for Promotion of Animal Quality in Research  
3. Craig Franklin – Diagnostic paradigm changes and ideas (1 hour presentation on new innovations in the field)

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**PM Session (1:30 – 3:00 PM)**  
*Forum WRAP-UP Session: ACLAM Initiative for Establishing position on Definition of Humane Euthanasia*  
William White – moderator  
Session Leaders (3): Bernard J. Rollin, Kathleen Pritchett, TBD

The AVMA has initiated the process of revising its Panel on Euthanasia’s Guidelines. Similar guidelines have been revised or are being developed in other countries that differ in many respects from the current AVMA Panel’s guidelines. Key to the evaluation of any method of euthanasia is the practical characterization of a good/humane death as it is applied to animals. This requires a blending of scientific information, ethical considerations, personal choices, and cultural factors. Unless there is an understanding of the characteristics of not just an ideal death which may not be able to be achieved, but also an understanding of practical considerations and limitations that define an achievable humane death, it is not possible to develop and evaluate euthanasia recommendations objectively. This session is designed to explore and compile the characteristics of a humane/good death within the context of the practical laboratory animal environment. The session will be comprised of a brief introduction and framing of the topic by session leaders followed by an interactive discussion soliciting the views of attendees on key issues using an audience response system.
General Information
The 2009 ACLAM Forum will be held at The Loews Ventana Canyon Resort in Tucson, AZ on May 3-6 2009. On Tuesday, May 5, 2009 beginning at 1:30 pm the Foundation Golf Tournament will be held in an effort to further support the research efforts of the ACLAM Foundation. So begin work on your golf game and join us for fun!

Tournament Format
1. Best Ball (Captain’s choice). Each Player hits a tee shot, the team selects the best position; all players hit the second shot from that position. This routine is repeated until the hole is complete. A shotgun start will be utilized.

2. Teams will consist of 3 to 4 players. Play will be from the white tees (for men) or women’s tee box (for women). Teams with 3 players will be able to hit one additional ball from best ball location (this must be equally rotated among the 3 players).

3. “Mulligans” are not permitted. Players may move and place their ball within one club length of the selected ball. All other standard USGA rules should be followed.

4. Prizes will be awarded to the first, second and third place teams; closest to the pin and longest drive in the fairway.

Location and Cost
The golf outing will held at The Loews Ventana Canyon Resort Golf Course. The tournament registration fee is $135 per person, which includes green fees, electric cart, range balls, taxes, prizes and refreshments. Golf club rentals are available for $35 per person. Please note on the registration form if you need to rent clubs. Meeting registration information can be obtained by visiting the ACLAM web site at www.aclam.org.

DIPLOMATE OR GUEST GOLFER
Registration Form
(Type or print clearly)

Name:___________________________________________
Institution/Company:______________________________
Address: _______________________________________
City: ______________________ State: _____ Zip:______
Phone:___________________  Fax:___________________
e-mail:___________________________________________

Ave. score:  
___A (70-80)   ___B (81-90)   ___C (91-100)   ___D (100 +)

Rent clubs (add $35): ____

___ As an ACLAM Diplomate or guest, I wish to participate in the 2007 ACLAM Forum Golf Tournament at a cost of $135 per person ($170 with rental clubs), which includes green fees, electric cart, range balls, taxes, prizes and refreshments.

Please send registration forms and checks, payable to ACLAM, by April 30, 2009 to:

Dr. Marc S. Hulin
Director, CAR
Amgen, Inc. 15-1-A
One Amgen Center Drive
Thousand Oaks, CA 91320
Dear Colleagues,

The 9th ICLAS Symposium on Laboratory Animal Science in Bangkok in 1988 created a tide of awareness on the care and use of laboratory animals in Thailand. Elsewhere, the rapid advancement in science and technology has brought about much improvement in the fields of animal genetics and animal models, as well as techniques used in animal care and experimentation. These developments have resulted in industry-wide challenges to improve animal welfare, ethics and legislation to cope with the issue of animal rights.

The National Committee for Research Animal Development is proud to announce the International Symposium on Laboratory Animal Science 2009 (ILAS 2009) and trade exhibition to be held from 26-29 April 2009 at the Royal Thai Navy Convention Hall in Bangkok, Thailand. The theme is “Ethics, Welfare and Legislation on the Use and Care of Laboratory Animals”.

The event will bring together experts from various fields of laboratory animal science as well as dedicated professionals in the areas of computer, engineering and environmental science, genetics, veterinary medicine, robotics and other fields to provide information and find solutions that will best contribute to ensuring the quality of animals used, the standard of animal care and management, and the protection of animals from suffering.

On behalf of the organizing committee, I am greatly honored to invite you to be part of the upcoming International Symposium on Laboratory Animal Science 2009.

Participants are also invited to the trade exhibition, which is being held in tandem with the event, to enjoy innovative products whilst having the opportunity to get acquainted with many of the latest innovations in the field of laboratory animal science. Companies wishing to reserve space should contact the conference organizer for details. Reasonable fees are collected mainly to cover the room charge.

Please join us to make this symposium a memorable and enjoyable event. Come and see why Bangkok was voted the “Best Leisure Destination City” at luxury lifestyle magazine DestinAsian’s 2007 Reader’s Choice Awards. I’m very much looking forward to welcoming you in April 2009.

Sincerely,

Pradon Chatikavnanij, B.V.Sc, Ph.D.
Secretary General of Organizing Committee
ILAS 2009