Welcome to Summer 2015 – I am happy to report we had a very successful ACLAM Forum in New Orleans, LA at the Hotel Monteleone in early May. The presentations are almost all available on the ACLAM website (top right – click on Forum tab), and throughout this June Newsletter (including this President’s message) you can read about and see highlights from the event.

to all who worked so hard to plan and execute, and to all the attendees (~300) at the 2015 ACLAM Forum! I’d also like to acknowledge the corporate sponsors, listed on page 3 in this Newsletter – their support is essential to the continued excellence of this annual Forum.


Don Cesar Hotel in St. Petersburg, FL (The Pink Palace’) Location for next year’s ACLAM Forum May 1-4, 2016 – Put it on your calendar now!

The BOD approved SMT as our certification exam vendor.

A big thank you to Lois Zitzow and the members of the Certification Oversight Committee (COC) Christin Veeder, Jason Villano, Patti Coan, Peggy Danneman, Greg Lawson, Kevin Corcoran, Tanya Burkholder for their hard work in working through many details towards the ultimate selection decision.

Date for the ACLAM Certification Exam in Bethesda, MD. We anticipate having 104 eligible candidates taking the exam – Good luck to all! This is only possible through the efforts of the committee members who develop questions (Exam Resources), review (Exam Review) and assemble and administer (Exam) this test. If you are a chair/member of one of those committees, on behalf of the College, thank you for all you do!
Elsewhere in this Newsletter, you will see a list of candidates for our upcoming BOD elections. Please review this information—In August you will receive an email from ACLAM that will link you to a secure on-line voting site.

Greg Boivin, ACLAM Foundation Scientific Director, announces funding of $160,019 for 7 grants. The topics range from animal microenvironment to microbiome to analgesia and viruses and vibration. See additional details in this Newsletter.

The 3rd edition of Laboratory Animal Medicine is scheduled to be available by August 15, 2015. You can go to Elsevier Press and pre-order now.

The “Formulary app” for smartphones is nearing completion. Anticipated availability is September 2015.

Gary L. Borkowski, DVM, MS
ACLAM President

LETTERS TO THE EDITOR

Dear colleagues,

On behalf of the IQ Consortium 3Rs Leadership Group, I would like to announce the Global 3Rs Award Program. The program, made possible through an IQ Consortium-AAALAC partnership, will recognize significant innovative contributions toward the 3Rs of animal research to advance ethical science by researchers in any area of biology in academia or industry (e.g., basic science, discovery, development, teaching, testing, manufacture for new medicines, vaccines, medical devices or healthcare products for humans and animals). More details about the award can be found on the IQ and AAALAC websites.

Kind regards,
Kelly

Kelly E Carty
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2015 Nomination Slate for elected office

Vice President
• Stuart Leland
• Bob Quinn

Secretary Treasurer
• Tim Mandrell (Incumbent)

Board of Directors
• Tanya Burkholder
• Bernie Doerning
• Donna Matthews Jarrell
• Jon Reuter

Update from the Governmental and Regulatory Affairs Committee (GRAC):

In December of 2014 a consortium was formed by members of ACLAM, ASLAP, AALAS and APV who are all dealing with governmental and regulatory issues; called the GRC, this group will provide a forum for dialog and joint responses to legislation/regulation with the potential to negatively impact animal-based research. One of the first work products from the GRC was a letter sent to Francis Collins and members of Congress in response to PETA's attack of Dr. Steve Suomi's (NICHD) maternal deprivation studies in nonhuman primates. The letter emphasized the important research facilitated by the use of nonhuman primates and the vigilant oversight and responsible use of these animals. Dr. Collins and OLAW had previously investigated PETA's claims and found that the NICHD research was being conducted appropriately.

The Laboratory Animal Transportation Task Force continues to make inroads. The AVMA published a resolution supporting the responsible transport of research animals in the March issue of JAVMA. The Task Force is interested in pursuing an International Electronic Health Certificate which would standardize and simplify documentation for international shipments of animals.

The GRAC is closely following two petitions to the USDA which ACLAM members are encouraged to respond to:
• The first is from PCRM and requests changes to the AWA regarding the consideration of alternatives to procedures that may cause more than momentary or slight pain or distress in research animals. The deadline for comments on this petition is May 29th, 2015. NABR has developed answers to the questions in this petition and those answers have been reviewed and approved by GRAC.

ACLAM ANNOUNCEMENTS

The Officers, BOD and the 915 active Diplomates of ACLAM thank the following organizations for financial support of the 2015 Forum. Without their assistance the quality of the program at a reasonable fee would not have been possible. Please extend your thanks to representatives of these organizations.

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• The second petition asks that the AWA be amended to specify ethologically appropriate standards to promote the psychological well-being of non-human primates. As of right now, the comment period for this petition ends on June 30th, 2015.

In the state legislative arena, a bill awaiting consideration by the Senate Judiciary Committee in Massachusetts allows an individual to have the legal standing to file animal cruelty charges on behalf of an animal even if they don’t own or have any legal interest in that animal. This legislation could be especially detrimental to animal research in Massachusetts because the state animal cruelty statute does not contain an exemption for scientific research. GRAC is also following the Beagle Freedom Project and legislation in multiple states that mandates the adoption of research dogs. At issue is whether these dogs would go through an already overwhelmed shelter system, standards for adoptability, liability and whether adopting research dogs will lead to pressure to offer other species used in research for adoption.

2014 Salary Survey

The 2014 Salary Survey is now available in the members-only section under the “Demographics” heading. The purpose of this economic survey is to assess the total annual professional income of laboratory animal veterinarians working in the United States, reflecting also the details and differences between types of employment, job specifics, and levels of experience and responsibility of professionals working in this field. It is repeated every three years under joint sponsorship of ACLAM and ASLAP. The results of this work have been used for a variety of purposes, including peer-comparisons of salary for recruitment and retention efforts by employers and for indirect indications of market place employment conditions of the laboratory animal veterinary medical specialty.

Posting ads on the ACLAM website and in the ACLAM Newsletter

Ads are posted on the ACLAM website for 90 days within a few days of submission. An approximately 150 excerpt of the ad will appear in the next ACLAM Newsletter referring the interested reader to the ACLAM website.

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 is 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 to nanettekleinman@gmail.com and formatted into the following sections:
The deadline for Newsletter submission is two weeks prior to the publication date.

There is no charge for posting ads for veterinary positions in laboratory animal medicine through ACLAM.

ACLAMER’S ON THE RISE

Donna Matthews Jarrell Leading the Pack at NC State

Last year, Donna Matthews Jarrell was included in a major exhibit that highlights how students are transformed into leaders at her alma mater, North Carolina State University. Called “Leading the Pack: Student Leaders at NC State”, the gallery exhibit in the D. H. Hill Library “explores a rich cultural tradition that encourages students to act on what they are learning. This alchemy of participation and involvement has produced an unusually large number of citizens who began their lives of service to the university and to the wider community while students at NC State. The exhibit draws on the rich trove of materials collected by the NCSU Libraries’ Student Leadership Initiative.” With over 24 years of experience, Donna Matthews Jarrell has managed laboratory animal programs in government, industry, and academia. She has been recognized as the first African American woman serving as a PHS veterinarian to become board certified in any veterinary medicine specialty. Congratulations, Donna!

Evan Shukan in the Hot Zone


Boris Lushniak, MD, deputy surgeon general of the U.S. Public Health Service (left), with USPHS veterinarians Drs. Amy Peterson, Leigh Sawyer, and ACLAM Diplomate Evan Shukan in front of the medical unit in Monrovia, Liberia.
Veterinarians are among the small army of public health workers fighting in West Africa against an epidemic that has so far killed more than 10,000 people and which the World Health Organization has described as “the most severe, acute public health emergency seen in modern times.”

Susan VandeWoude recognized by the Association of American Veterinary Medical Colleges

During the annual conference of the Association of American Veterinary Medical Colleges, March 13-15 in Washington, D.C., Dr. Susan VandeWoude (Virginia-Maryland ’86), from the Colorado State University College of Veterinary Medicine & Biomedical Sciences, was honored with the AAVMC Excellence in Research Award, presented by Zoetis. She received the award for her work on feline immunology and virology, including investigating feline immunodeficiency virus as a model for human disease, examining the molecular nature of the interaction between host and virus, and exploring the larger implications of infectious diseases on wildlife.

Dr. VandeWoude began working at CSU in 1990. She is a professor of comparative medicine in the Department of Microbiology, Immunology, and Pathology and is the veterinary college’s associate dean of research. She has served as the principal investigator on grants totaling nearly $10 million, most of which came from the National Institutes of Health and National Science Foundation, and she has participated in a variety of roles in training grants totaling nearly $6.5 million. Her work has resulted in more than 70 peer-reviewed publications, 200 abstract resentations, and numerous invited lectures.

Dr. VandeWoude completed an NIH postdoctoral residency in the Division of Comparative Medicine at Johns Hopkins University School of Medicine.

HOT TOPICS

En Passage, an Approach to the Use and Provenance of Immortalized Cell Lines


Posted on April 15, 2015 by allysonjbennett

This guest post is by Lisa Krugner-Higby, DVM, PhD. Dr. Krugner-Higby is a scientist and also a research veterinarian within the Research Animal Resource Center at the University of Wisconsin-Madison. Dr. Krugner-Higby’s research is in development of extended-release formulations of analgesic and antimicrobial drugs. She previously worked in anti-HIV drug development.

I am always fascinated by the idea promoted by some animal rights activists – repeated in many versions and for many decades – that all preclinical biomedical research can be conducted using in vitro cell culture. I have never found one of them who has spent much time working with cell culture. On the other hand, I have spent approximately seven years of my life working with cell cultures, looking at the stainless steel back wall of a laminar flow work station day after day. One thing I can say about immortalized cell lines, or cells that reproduce indefinitely, is that they are not alive in the same way that a mouse is alive.

Cell culture

The first thing that a graduate student learns when they begin to work with cell culture is how to take cells that have overgrown the sterile plastic flask they inhabit and put them into a fresh flask with fresh growth medium. It’s called ‘splitting’ the number of cells and ‘passaging’ them into a new home. Split and passage, split and passage... I knew that with every passage, the cell line became a little more different than normal cells and even a little more different than the original cell line. The remedy for this type of genetic drift was to freeze low passage cells in liquid nitrogen and re-order the line from the repository when the low passage stocks were depleted. I was careful with my sterile
technique, cleaned the laminar flow hood, and used a new sterile pipet every time in order to avoid contamination of my cells. Unfortunately, the day came when I opened the incubator door and the flasks were black and fuzzy with fungus, and all of my carefully tended cells were dead. An anguished conversation with the tissue culture core technician revealed that this happened every Spring in North Carolina when the physical plant turned on the air conditioning for the year, blowing a Winter’s worth of fungal spores out of the ductwork and into the air. She recommended doing other things for about 6 weeks until the spore load had blown out of the ducts. I have had other cell line disasters in my scientific career: the malfunctioning incubator thermostat that turned a colleague’s two months’ worth of cell culture growth into flasks of overheated goo or that generally reputable vendor that sold us a case of tissue culture flasks that were not properly sterilized resulting in clouds of bacteria in the warm, moist, nutrient-rich environment of the incubator.

I never thought to ask, in those early days, if the cells that I fussied, worried, and wept over, were actually the cells that they were supposed to be. Raji Cells, A549s, U937s, I knew them all, worked with them every day, and never doubted that they were the cells that I thought that they were. I knew that some cell lines had been contaminated with the HeLa cell line. HeLa cells are very hardy and could spread quite easily from one flask to another. But I thought that was in the past. It turns out that there was more to the story than I realized. Cell lines have a provenance, like paintings or other works of art. They have an origin, a laboratory where the line was first isolated and propagated. From there, it may have been distributed to other laboratories and to repositories like the American Type Culture Collection or ATCC. Some cell lines are used by only a few laboratories, and some become used very widely and in a large number of biomedical disciplines. Whereas some paintings are intentionally forged, many cell lines have now been shown to be unintentionally forged. A recent article in the journal Science estimated that 20% of all immortalized cell lines are not what they were thought to be.

We now have better methods of identifying cell lines by their DNA, called short tandem repeat (STR) profiling, and scientific journals are beginning to require this testing for cell lines prior to publication. Currently, 28 scientific journals require STR profiling to establish cell line provenance prior to publishing a manuscript from a particular laboratory. Some scientists are also beginning to create catalogs of contaminated cell lines in an attempt to quantitate the damage done by some misidentified, but widely studied, cell lines. The same Science article, notes that the International Cell Line Authentication Committee (ICLAC) maintains a database of misidentified cell lines that now numbers 475 different lines. A cell line geneticist, Dr. Christopher Korch, recently estimated that just two of the immortalized cell lines that were found to be misidentified, HEp-2 and INT 407, have generated 5,789 and 1,336 articles in
These studies cost an estimated $713 million dollars and generated an estimated $3.5 billion in subsequent work based on those papers. This is because the usual trajectory for testing a new therapeutic modality, especially in cancer research, is to test a compound or technique in cell culture. It will then be tested in mice that express a tumor derived from the cultured cancer cells. If those studies are successful, the compound and/or technique undergoes further toxicity testing in other animal models before entering its first Phase I trial in human volunteers.

A lot of compounds that show early promise in cell culture and in cell line-injected mice turn out not to have efficacy in animal models or in human patients. Sometimes this is simply a matter of the compound being too toxic to organs or cell types that are not represented in the initial cell culture. Often, the reason why particular compounds or strategies fail is not known, and most granting agencies are not keen to fund laboratories to find out why things don’t work. I have wondered if the failure of some compounds or techniques is in part due to misidentified cell lines. I have also wondered if it is a reason why testing in animal models, particularly in animal models with spontaneously-occurring tumors, is necessary.

Testing anti-cancer compounds in models of spontaneously-occurring tumors in animals and/or testing in human tumor cells taken directly from patients and injected into mice (the ‘mouse hospital’ approach) is more time and resource intensive than screening in immortalized tumor cell lines. This approach, however, has the advantage of knowing that the investigator is not just treating misidentified HeLa cells in error. It is always necessary to go from in vitro cell culture models to in vivo animal models to confirm the viability of a therapy.

Science makes claim to no enduring wisdom, except of its method. Scientists only strive to be more right about something than we were yesterday, and efforts are underway to weed out misidentified cell lines. But the fundamental issues behind cell line misidentification highlight one of the reasons why we should not rely on immortalized cell lines without animal models, and why granting agencies should fund more studies to try to identify the disconnect between the results of in vitro and in vivo studies when things do not go as planned. That is a part of good science and part of creating better cell culture models to refine, reduce, and sometimes replace the use of animals in biomedical research.

Lisa Krugner-Higby, DVM, PhD

**FOUNDATION NEWS**

The Mission of the Foundation is to award high quality research grants that will increase the body of knowledge in laboratory animal science and medicine.  

ACLAM Foundation

**Another Step Forward**

The ACLAM Foundation has now distributed over $2.25 Million to support grants to improve the body of knowledge in laboratory animal science and medicine! This accomplishment is only possible because of our fabulous donors and excellent research teams. As we approach our 20th year of continuous funding for grants it is a good time to look back and to look forward.
From the modest beginnings the ACLAM Foundation has become the preeminent source of funding for laboratory animal science and medicine. Our first year started with funding 3 grants of less than $15,000 each. This year we funded 7 proposals at a maximum of $30,000 each. Each year the ACLAM Foundation grows brings more opportunities to solve the many unanswered questions in our field. I hope that each and every ACLAM diplomate appreciates the continued importance of these studies for our field. Where will we be in the future? That depends on you. It depends on your continued financial support and intellectual contributions. Only from asking great questions can we push our field to achieve new heights. As a final opening note I would like to thank all of the individuals that have volunteered so much time and wisdom to making the Foundation a success. A special thanks to Shannon Stutler, the ACLAM Foundation Committee, our adjunct members that perform our scientific reviews, and the subcommittee chairs (Joe Newsome, Jennifer Wilk, Jon Reuter, and Deb Hickman).

Science Update

Those of you who were able to attend the Forum in NOLA were witness to some of our recent award winners as 3 of our recent grant recipients gave presentations of their work. We are very proud of the scientific accomplishments of our grant recipients and look forward to publication of their findings. With the recent 2015 grant recipients we have now funded 110 grants to 52 institutions. Total funding is $2,260,462. Publications and presentations are still being put out by our recent awardees. The total to date is 69 publications in peer reviewed journals and at least 155 presentations at national meetings.

And the news that I am excited to forward. Seven grant proposals were accepted for funding this year on a great diversity of topics all critical to our field. The grant recipients were:

1. Brianna Gaskill, Purdue University, $29,806
   “Evaluation of cage color or light intensity on rats’ lighting preferences and its impact on a rat model of type II diabetes.”
   This project will determine rats’ preferred lighting environment and the effect on animal well-being through two aims. Aim 1: Determine if rats’ prefer red tinted caging or a low light intensity environment. Aim 2: Determine if home cage lighting environment effects the development of diabetes in type II non obese Goto-Kakizaki rats.
2. **Susan Compton**, Yale University, $14,750  
   “Biology and Impact of Murine Astrovirus”  
   The experiments propose to elucidate the basic biology of MuAstV and the influence of MuAstV on the DSS-induced colitis model.

   “The Effects of Vibration on Mouse Behavior”  
   To purpose of the study is to determine 1) minimal vibration acceleration & frequencies necessary to alter behavior in C57BL/6 mice, 2) determine the effects of acute vibration on maternal behavior, and 3) determine the effects of repeated vibration exposure, at levels sufficient to alter maternal behavior, on weaning parameters/post-weaning behavior.

4. **Michelle Creamer-Hente**, The Jackson Laboratory, $24,585  
   “Carbon Dioxide Euthanasia and Mice: Assessment of Sex and Strain Related Differences in Stress Response”  
   This proposal seeks to determine the effect of strain, sex, and chamber fill rate of CO2 on the stress response of mice.

5. **Stephanie Lewis**, Ohio State University, $29,769  
   “Pharmacokinetics and Adverse Effects Assessment of Transdermal Sustained Release Fentanyl Solution in the Domestic Pig”  
   The research team is investigating the pharmacokinetics and adverse reactions of a single dose of Recuvyyra in 12 Yorkshire cross pigs.

6. **Alton Swennes**, Baylor College of Medicine, $17,500  
   “Intestinal Bacterial Community Assembly and Structure in an Animal Facility Environment”  
   This study proposes to address the impact differing intestinal microbiota may have on phenotypes of otherwise identical strains of mice. The study will obtain intestinal microbial communities from two different vendors and transplant them into two strains of germ-free mice, C57BL/6J and BALB/cJ. Aim 1 of the experiment seeks to determine whether mice with one microbiota community will develop a mosaic community when exposed to a differing microbiota community.

7. **Michael Wilkinson**, University of Glasgow, $29,981  
   “Refinements in pre-clinical stroke research: investigation of morbidity and Mortality and Development of Improved Post-Stroke Care in Rodents.”  
   The goal of the study is to quantify the level of stress in rats undergoing transient middle cerebral artery occlusion and evaluate measures to enhance the current level of care post-stroke rats receive.

I would like to congratulate all of the grant recipients.
**Fund Raising**

On behalf of the ACLAM Foundation, I would like to thank all of our donors who continue to contribute crucial support to our mission. The number and variety of grants funded this year represents our College’s continued commitment, both financial and intellectual, to this important work. Your commitment to the Foundation helps ensure our ability to continue filling the gaps in our laboratory animal medicine, science and welfare knowledge.

I would like to extend a special thank you to everyone who requested matching funds from your employers to double or triple the power of your donation. We will continue to periodically post a list of the companies that we know have matching grants programs and appreciate your efforts to identify any additional organizations willing to match your contributions.

**Presidents’ Circle**

We would like to extend a warm welcome to our two newest Presidents’ Circle members, Drs. Rusty Brady and Patti Coan, both of whom joined the Circle at this year’s Forum. This brings our total Presidents’ Circle membership to 165. We have a goal of 175 PC members by the end of the year. The Presidents’ Circle is a commitment to fund the Foundation for a total of $5,000 over the next 10 years. The Foundation is committed to funding quality grants that contribute to improvements in our field. We all have a stake in this research. Please consider joining your colleagues in sustaining support for the Foundation.

**Forum Fund Raising Update**

The Forum provided not only a wealth of scientific and educational information, but a wide variety of ways to enjoy some friendly competition or a nice glass of wine with friends and colleagues while supporting the Foundation. This year’s activities included a golf tournament, wine tasting, “ticketless raffle” and silent and live auctions. We also took additional orders for the ACLAM Gear scrub tops. These events would not be possible without the raffle and auction item donors, the bidders, the ticket purchasers, the golfers, the wine connoisseurs, the volunteers, the sponsors and the staff members who planned our events before the Forum and who participated and helped manage them during the Forum! We’re very grateful to Shepherd Specialty Papers for sponsoring our golf tournament. Special thanks to Judy Balk and Celia Mischler for collecting our proceeds and keeping us straight; Greg Boivin for implementing and tracking the very green “Ticketless Raffle”; Chris Boehm for managing all aspects of our ACLAM Logo Gear scrub sales; Bob Quinn for managing the golf tournament; Diana Scorpio for leading our wine tasting group; to everyone who donated live and silent...
We'd also like to extend a special thank you to all of those supporters who donated their homes to the live auction for exotic getaways! Brian Ermeling, Pharmacal, Inc. (Mr. Jerry Shapiro), Michele Bailey, Diana Scorpio, and Greg Boivin made possible trips both here and abroad.

As a result of everyone’s outstanding support, we raised over $13,000 for the Foundation. A breakdown of the fundraising includes: $2,136 from the silent auction; $4,600 from the live auction; $2,508 in donations; $4,030 in raffle proceeds; $224 in golf tournament proceeds; and $155 from the wine tasting.

The winners of the raffle were:
- Grand prize of an Apple I-Pad: Marty Morin
- Second prize of $400.00 cash: Karen Strait
- Third prize of $300.00 cash: Janet Welter
- Fourth prize of $200.00 cash: Jeetu Eswaraka
- Fifth prize of $100.00 cash: Sumanth Putta
- Red and white wine: Joe Newsome and Sumanth Putta
- Myrtle pen and pencil set: Joe Newsome
- Walnut letter opener: Janet Welter
- Mixed wood bobbet: Don Casebolt
- Wood wine bottle stopper: Denver Marlow

Special thanks go to Marty Morin and Janet Welter for donating their raffle winnings back to the Foundation, and to Kathy Murray, John Hasenau, Deb Hickman and Shannon Stutler for donating the raffle prizes.

The standings in the 2014 ACLAM Foundation Alumni Competition were on display at the Forum. Auburn University continues to hold its vise-like grip on the lead in the key category of donation amount per graduate in the College.

Once again we are very grateful to all of the donors, bidders, volunteers, and congratulations to all of the winners. If you were unable to attend the Forum please consider making a contribution this month. Your contributions will ensure the Foundation is able to fund as many meritorious grants as possible. If applicable, kindly remember to request any matching donations from your employer. You may donate online (https://www.aclam.org/account/logon?ReturnUrl=%2fstore%2fdonate) or download the donation form from the ACLAM Foundation website (http://www.aclam.org/Content/files/files/Public/Active/fndn_donation_form_2014.pdf).
OPEN POSITIONS

• 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/jobs. NOTE: Ads are listed chronologically by posting date, most recent first, and will appear for approximately 90 days.

• Contact Nanette Kleinman at 216-496-2903 or nanettekleinman@gmail.com for additional information about ACLAM Newsletter and website ad posting.

Laboratory Animal Program Veterinarian
Virginia Polytechnic Institute and State University, Blacksburg, VA

The Office of the University Veterinarian at Virginia Polytechnic Institute and State University (VT) is seeking a Laboratory Animal Program Veterinarian with experience in laboratory animal medicine to join a diverse program encompassing scientific, biomedical and agricultural research and teaching programs. The position supports and collaborates with the Attending Veterinarian to plan, implement and direct the regulatory, programmatic, and operational activities of animal care and use at institutional facilities and assures compliant and efficient IACUC function and appropriate husbandry and veterinary care of university-owned animals.

The successful candidate will work collaboratively with the Attending Veterinarian, Clinical Veterinarian, IACUC chair and administrator, PAM officer, facility managers/supervisors, clinical specialists from the College of Veterinary Medicine (e.g., Production Management Medicine, Equine Field Service, pathology), and agricultural scientists to develop and manage a comprehensive program of animal care and use compliant with Public Health Service and USDA regulations; provide clinical veterinary care for research and teaching animals, including rodents, aquatics, wildlife, and farm animals; advise and train investigators, technical staff and students; and perform other duties and responsibilities as assigned.

Interested candidates should apply online at http://listings.jobs.vt.edu:80/postings/55353.

Associate Director, Division of Laboratory Animal Resources
University of Pittsburgh, Pittsburgh, PA

The Division of Laboratory Animal Resources (DLAR) at the University of Pittsburgh has an opening for a laboratory animal veterinarian at the Associate Director level. As a member of the DLAR senior leadership team you will:

General Session day one

ACLAM Forum 2015

Dr. Joseph Kinnarney - AVMA President elect
ACLAM Forum 2015
• Oversee and direct the provision of veterinary care at multiple DLAR facilities;
• Provide guidance to clinical veterinarians, managers and supervisors regarding facility operations, utilization of resources, regulatory compliance, and fiscal responsibility;
• Provide recommendations to DLAR senior management that impact the University’s animal care and use program, policies, and practices.

Responsibilities include:
• The provision of veterinary medical care and research support;
• The supervision, direction, and professional development of staff;
• Providing guidance to research personnel;
• Training DLAR and research personnel;
• Effective communication and collaboration that foster and maintain productive working relationships with DLAR leaders, investigators and research personnel, the IACUC, EH&S personnel, and other entities involved with the animal care and use program;
• Active participation on the IACUC;
• Participation in the veterinary on-call rotation.

Director of the Office of Animal Welfare
University of Pennsylvania, Philadelphia, PA

The Director of the Office of Animal Welfare is responsible for the oversight of regulatory compliance, post-approval monitoring and administration of IACUC at the University of Pennsylvania. Duties include, oversight of unit focused on compliance and post-approval monitoring; oversight of unit that manages all administrative aspects of the protocol review process; directly supervise IACUC staff ; approve activities as designated by the IACUC Chair; prepare agendas and minutes of the IACUCs and other regulatory reports; attend all convened meetings of the IACUC as a voting member; review existing IACUC policies and procedures and recommend development of new policies and or revisions of procedures to maintain the animal welfare program; act as main source of contact between IACUC reviewers and investigators; oversees all Office projects including protocol development, animal welfare and research compliance initiatives; represent the IACUC in Institutional leadership; communicate with faculty and staff as well as Federal agencies.

Applications can be submitted directly to the Penn website at https://jobs.hr.upenn.edu/postings/8646

Staff Veterinarian (Clinical Lab Animal Veterinarian)
Tufts University, Boston, MA

The Division of Laboratory Animal Medicine (DLAM) at the Tufts University and Tufts Medical Center has an immediate opening for a Staff Veterinarian. The staff position reports to the Director of DLAM. The Division is comprised of 4 veterinarians and over 40 support staff supporting facilities encompassing over 40,000 sq ft. on two campuses that house primarily rodents and a small number of other species including birds and aquatic species.
The Division provides animal husbandry and clinical care for all research animals (predominantly mice) on the Boston Health Sciences campus for Tufts University and Tufts Medical Center and on the Medford campus for Tufts University. The Veterinarian, under the supervision of the Director, will have a primary role in providing clinical veterinarian support; consultation with research faculty and staff on issues pertaining to animal care and use; assisting with teaching and training; monitoring animal health and welfare in compliance with federal and state regulations; assisting with the maintenance of the animal program and facilities for AAALAC accreditation; supervision of DLAM veterinary technicians; and supervision of veterinary student externs.

Please contact Dr. Scott Perkins at 617-636-5615 for additional information.

**Veterinarian**  
**DHHS/PHS/Food and Drug Administration**  
**Center for Devices and Radiological Health, Office of Device Evaluation**  
**Silver Spring, MD**

The Center for Devices and Radiological Health’s Office of Device Evaluation is searching for outstanding Veterinarians interested in working in a challenging and dynamic environment by participating in the review of new medical devices to determine their safety and effectiveness prior to their introduction to the marketplace. As members of a multidisciplinary team of scientists and clinicians, the incumbents will be involved in the review and analysis of pre-clinical and clinical data for determining the safety and effectiveness of medical devices as described in applications submitted by device manufacturers for FDA approval. Products areas include wound dressings (for burns, traumatic bleeding, chronic wounds), surgical devices, electrosurgical devices, laser and light based devices, light imaging systems, robotic surgical devices, microwave, ultrasound, cryosurgery devices, meshes, breast implants, dermal fillers, surgical reconstructive therapies and technologies, and point of care diagnostics. Visit us @ [www.fda.gov/cdrh](http://www.fda.gov/cdrh) or [www.usajobs.gov](http://www.usajobs.gov)
Senior Staff Veterinarian / Associate Director, Research Management
Genentech, San Francisco, CA

Description:
The Transgenic Technology department seeks an innovative Veterinarian who will assist in discovery of groundbreaking therapeutics by supporting the primary research of several hundred internal customers. The responsibilities include oversight of the Animal Care and Use Program at our site near Davis CA, leading a husbandry staff of 18 FTE plus 2 CO-OPs, and collaboration with investigators, the SSF LAR and the Global Comparative Medicine groups.

Applicants must have strong leadership competencies, be research focused, be able to work in a fluid and diverse environment, possess excellent resource management skills and are able to balance the needs of the people, the animals and the business.

Qualifications:
The ideal candidate will have a DVM and be ACLAM board eligible. PhD or considerable Research experience is also desired. Candidates also should have a deep understanding and curiosity about the genetic basis of disease and ability to use this understanding diagnostically, knowledge regarding mammalian genetic constructs, manipulation of embryos, genetic analysis and colony management. Experience with data base development and information mining and broad knowledge base in science, medicine, vivarium operations and management are desirable.


Clinical Veterinarian, Scientific Research Department
Henry M. Jackson Foundation for the Advancement of Military Medicine
Armed Forces Radiobiology Research Institute, Bethesda, MD

The Henry M. Jackson Foundation for the Advancement of Military Medicine Inc. (HJF) Seeking a Clinical Veterinarian to support the Scientific Research Department (SRD), located at the Armed Forces Radiobiology Research Institute (AFRRI) in Bethesda, Maryland. HJF provides scientific, technical and programmatic support services to SRD.

AFRRI, as a tri-service biomedical research laboratory and a component of the Uniformed Services University, conducts research in the field of radiobiology essential to the support of the U.S. Department of Defense and the military services.

Responsibilities:
1. Act as the Veterinary Sciences GLP coordinator and be responsible for writing, maintaining, and following GLP SOPs, overseeing required GLP documentation, provide GLP specific training, and providing veterinary support to GLP studies as needed.
2. Diagnose and treat diseases and injuries, implement the preventive health program, and perform surgery and necropsies.
3. Participate in colony management decisions, train staff, supervise the veterinary technician, maintain animal health records and enforce adherence to the biosafety program and institutional accreditation standards.
4. Advise research investigators.

Please apply on-line at careers.hjf.org click “Advanced Search” and enter job number 210022.

**Assistant or Associate Veterinary Specialist**  
*University Animal Care, University of Arizona, Tucson, AZ*

The incumbent will provide support for the University Animal Care (UAC) veterinary care program, with emphasis on contemporary laboratory animal species (rodent, aquatic, NHP, pig). Interest and experience in one or more of the following areas is preferred: management of genetically-engineered and gnotobiotic rodents; rodent technical, surgical, anesthesia, analgesia support and training; zebrafish management; large animal anesthesia, analgesia, and post-operative care (NHP, pig, calf). The incumbent will participate in clinical care support for all species, and will rotate after-hours emergency call with other UAC veterinarians. Additional responsibilities include IACUC support, investigator consultation, and training. Involvement in departmental management, university service, teaching, and research is expected.

**Responsibilities:**
- Rodent and Aquatic Model Management and Support
- Clinical Medicine and Large Animal Model Support
- IACUC and Investigator Support
- Departmental Management
- University Service, Teaching, and Research/Scholarly Activities
- Other duties as assigned

Applications must be submitted on-line for Job No. 58083 to https://www.uacareertrack.com/applicants/jsp/shared/frameset/Frameset.jsp?time=1301690037750

**Research Veterinarian in Toxicology**  
*Pacific BioLabs, Hercules, CA*

Pacific BioLabs is seeking a highly organized, multi-tasking individual who is comfortable working in a team environment. The Research Veterinarian will provide critical technical resource and leadership to the Animal Care team in support of daily vivarium operations. The Research Veterinarian will meet all needs at the facility for veterinary (especially clinical) expertise including experimental
design, all veterinary aspects of research protocol execution, recommendations for and implementation of veterinary health programs, AAALAC and USDA compliance (including the animal welfare act), veterinary diagnostics, gross pathology, and emergency veterinary care. This must be accomplished by hands on engagement and skilled collaboration.

The Research Veterinarian will also be responsible for conduct of toxicology studies at Pacific BioLabs and will serve as study director for these studies. As the study director for GLP-compliant studies, the Research Veterinarian will be the individual with primary responsibility for assuring these studies conform to regulatory guidelines.

Interested candidates should email their resume to Tox@PacificBioLabs.com or fax a copy to 510-964-0551.

**Senior Staff Veterinarian, Research Models Houston Laboratory Animal Medicine – Veterinary Services Charles River Laboratories, Houston, TX**

Responsible for providing professional veterinary services. Oversee and perform veterinary procedures that support all aspects of veterinary care for the site. Assist the Director in oversight of the animal care and use program. May supervise or oversee veterinary staff and manage the activities of assigned section to ensure effective performance.

**Essential Duties and Responsibilities:**

- Perform veterinary rounds and provide clinical care.
- May perform surgical support.
- Perform pre-shipment physical examination of animals.
- Responsible for the overall training program for veterinary technicians/staff.
- Oversee the Environmental Enhancement program for NHPs.
- Provide animal health care guidance for veterinary services personnel.
- Implement the preventive health program.
- Assist Director in oversight of quarantine program.
- Assist Director in oversight of animal holding program.
- Provide support for activities of the Institutional Animal Care and Use Committee (IACUC).
- Ensure that all animal care related activities are conducted in accordance with Standard Operating Procedures (SOP), Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC), Center for Disease Control (CDC), and United States Department of Agriculture (USDA),) standards and regulations.
- Will use controlled substances.

http://jobs.criver.com/houston-jobs   Job # 150261
**Clinical Research Veterinarian**  
**SoBran, Inc. Bethesda and Poolesville, MD**

SoBran, Inc. is seeking Clinical Research Veterinarians (full time and part time) to serve as the clinical veterinarian for animals in the Division of Veterinary Resources (DVR) Animal Care Program.

1. Provide clinical care, research support, and regulatory oversight.
2. Perform daily health exams, quarantine procedures, semi-annual health exams, and health physicals.
3. Participate in the weekend and holiday veterinary coverage.
4. Review Diagnostic Support Services reports.
5. Directly support animal research studies of significant size, scope, and complexity.
6. Maintain and perform QA on controlled substance logs and animal medical records.
7. Understand the current SOP’s of the DVR and assist in developing SOP’s relative to DVR veterinary medical operations.
8. Assist with investigator questions and concerns.
9. Assist in the development of an infectious agent outbreak disaster plan and implement the plan as needed.
10. Assure compliance with regulatory agencies and AAALACi.

Applications are accepted at:  
http://www.sobran-inc.com/careers/  
Position # 193578 (Full Time) and Position # 193582 (Part Time)

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**Director of Animal Resources**  
**Ross University School of Veterinary Medicine, St. Kitts, West Indies**

Ross University School of Veterinary Medicine (RUSVM) offers a unique DVM program on the island of St. Kitts in the Caribbean. RUSVM is seeking an academically-oriented Lab Animal Veterinarian as Director for its research program involving both small and large animals. This role provides leadership and vision for the institutional animal care and use program, ensuring full accreditation by the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC), animal welfare assurance by the NIH Office of Laboratory Animal Welfare (OLAW), and registration and compliance as a research institution by the US Department of Agriculture (USDA). Requirements include DVM and PhD, active board certification or eligibility with ACLAM / ECLAM and teaching experience at DVM or postgraduate level.  
www.rossu.edu/careers
Columbia University Medical Center is seeking an Assistant/Associate Veterinarian to work for the Institute of Comparative Medicine (ICM). The Morningside and Zuckerman Mind Brain Behavior comparative medicine program is an integral and highly regarded component of the biomedical research effort at Columbia University. This individual directly supervises clinical and research veterinarians, veterinary residents, a veterinary technician supervisor and veterinary technicians.

The Assistant/Associate Director supports in vivo research involving Columbia University research animals on the Morningside Campus and Zuckerman Mind Brain Behavior Institute to ensure processes meet the standards established by ICM management. The incumbent ensures that Morningside and Zuckerman Mind Brain Behavior Institute operations are managed in accordance with federal and state regulations and in accordance with the Guide for the Care and Use of Research Animals promulgated by the National Research Council and manages projects involving research animals housed on the Morningside campus and at the Zuckerman Mind Brain Behavior Institute to ensure alignment of research activities and regulatory standards.

Applications are accepted at: https://jobs.columbia.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1429542275687. Job Requisition: 077654

Clinical (Research) Veterinarian
SoBran, Inc., Silver Spring, MD

Responsibilities of this position are that of a Research Veterinarian in support of the WRAIR/NMRC, Animal Care Project. This position will provide clinical and research support for the animals approved for use through the WRAIR- IACUC.

The Research Veterinarian; (RV) will work collaboratively to maintain a quality program. The RV has the direct authority and responsibility for the welfare and well being of all animals approved for use through the IACUC. Participation is expected in IACUC. Clinical requirements include disease detection and surveillance, treatment and resolution. Provide on call availability including weekend and holidays. This person is expected to be familiar with the day-to-day activities, personnel and issues within the facilities. We expect the RV to create and assist in developing plans to enhance the learning abilities and performance of the WRAIR staff. The RV must possess strong verbal communication, teaching skills and be knowledgeable of pathology and veterinary medical terminology. The RV will efficiently write and maintain reports and develop and maintain an effective relationship with the Government staff.

To apply, go to: www.sobran-inc.com
Laboratory Animal Veterinarian  
WIL Research, Ashland, OH

WIL Research is a privately held global Contract Research Organization (CRO) that provides product safety toxicological research, bioanalytical, and formulation services to the pharmaceutical, biotechnology, chemical, agrochemical, and food products industries, as well as manufacturing support for clinical trials. WIL Research is seeking a highly motivated, ACLAM certified or board eligible veterinarian for its AAALAC-accredited, GLP Toxicology Laboratory located in Ashland, OH.

Duties will include managing animal health concerns for a modern, 250,000 square foot vivarium, working with two other clinical veterinarians, overseeing an animal health surveillance program, and continually refining the current laboratory animal medicine program. Species used range from rodents to NHPs and agricultural animals. Development of new clinical procedures, as well as reviewing and improving current procedure is expected. As part of the clinical staff, the successful candidate will develop and provide laboratory animal specific training for personnel. Also, may serve as a technical advisor for studies requiring veterinary input at macroscopic examinations in necropsy and perform other duties as assigned.

For consideration, apply online at www.wilresearch.com.

Assistant Director of IACUC Administration  
University of Pennsylvania, Philadelphia, PA

Reporting to the Director of the Office of Animal Welfare, the Assistant Director of IACUC Administration will be responsible for directly managing the protocol review process, grant congruency confirmations, establishing MOUs with subcontracted entities, and the administrative staff of the Office of Animal Welfare. This position will maintain knowledge of and assist in interpreting federal regulatory requirements and other policies. The AD will work with University-wide committees to disseminate information, provide guidance, leadership, and develop policies and procedures to assure efficient and user-friendly protocol review process and University compliance with USDA and OLAW regulations and AAALAC guidance. Specific duties include, but are not limited to: create, coordinate, and implement strategies to improve office productivity, efficiency of protocol flow, and faculty support which will include being a resource to investigators for protocol development. Assist the Director in long term strategic planning initiatives and regulatory reporting, assume primary office leadership responsibilities in the Director’s absence and will serve as an IACUC member.
Interested parties can find this position posting on the University of Pennsylvania’s website at http://jobs.hr.upenn.edu/postings/10263

**Director and Attending Veterinarian**  
**University of Notre Dame, Notre Dame, IN**

The Director of the Freimann Life Science Center is responsible for the oversight, management, and care of the animal resource facility and programs at the University of Notre Dame. The Director serves as the attending veterinarian, given the authority and responsibility for providing veterinary care consisting of programs in preventative medicine, surveillance, diagnosis, treatment and control of disease, management of protocol-associated disease or disability, anesthesia and analgesia, surgery and post-surgical care, assessment of animal well-being, and euthanasia. The attending veterinarian is a voting member of the Institutional Animal Care and Use Committee (IACUC) and has significant responsibilities to the IACUC. The Director is responsible for the management, training, and conduct of the facility’s personnel. The Director provides guidance to principal investigators and other personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia.

To view the full job description and to apply, visit: http://apptkr.com/201518812.

**Director of Veterinary Research**  
**PMI, San Carlos, CA**

The Director of Veterinary Research provides clinical management of surgical subjects in our contract research laboratory located in Northern California. As the leader in the Operating Room environment, the Director plans, checks and directs the work of surgical technicians, works directly with the client’s research team on protocol development and is responsible for meeting all protocol requirements. The incumbent will oversee and provide clinical health maintenance of all laboratory animal colonies.

- Provides daily oversight of the medical and surgical program
- Directs the trainers in the staff-training program
- Interacts with clients during client meetings
- Acts as Study Director and assigns other study directors
- Support and guide pathology services
- Support, facilitate and enhance OR operations
- Supervise Surgical Specialists and OR Technicians
- Assist in development and review of SOPs
- Rotating weekend on call
- Has working knowledge of Good Laboratory Practices, veterinary and laboratory animal science
- Active participation in professional societies
To apply please send an email with your resume and cover letter to bdiethorn@pmipreclinical.com

**Director II – Director, Department of Laboratory Animal Resources**  
*Iowa State University, Ames, IA*

Laboratory Animal Resources (LAR) at Iowa State University is seeking applications for a Director to oversee the facilities, veterinary staff, animal care staff, and housing and husbandry of animals in LAR facilities.

The Director will perform leadership duties including budgeting, personnel management, and long-term planning for LAR. The individual will lead the effort to enhance the facilities and services provided by LAR and work in close collaboration with the Attending Veterinarian and the Institutional Animal Care and Use Committee to assure animal care in LAR consistent with all applicable federal regulations. The Director will supervise and manage the LAR staff including veterinarians, office staff, and animal care staff and will keep up to date on applicable regulations and laws. The Director will be expected to confer with federal agencies as needed and will respond to media and external contacts relevant to animal welfare and related topics. The Director will report directly to the Assistant Vice President for Research.

To apply, please go to https://www.iastatejobs.com/postings/12274 or to: http://www.iastatejobs.com:80/postings/11875, Posting # 50201P.

**Veterinarian Supervisory**  
*WaNPRC Arizona Breeding Colony, Maricopa County, AZ*

Under the general direction of the Washington National Primate Research Center (WaNPRC) Associate Director of the Division of Primate Resources (DPR, the Supervisory Veterinarian will provide the appropriate environment to support outstanding biomedical research directed towards significant human health issues and nonhuman primate health and biology. In conjunction with our Mission Statement, these values link this position to our purpose as a Center:

- Commitment to Research
- Teamwork
- Accountability – Productivity
- Communication

**Position Duties and Responsibilities:** (full description posted online)
• 40% - Provide oversight of the animal healthcare and preventative medicine program, and manage the Veterinary Services (VS) unit for nonhuman primates.

• 20% - Assist the Associate Director with managing the Specific Pathogen Free (SPF) Macaca nemestrina (Mn) breeding program for the WaNPRC.

• 15% - Assist the Associate Director with the management of the WaNPRC-ABC facility.

• 15% - Regulatory compliance

• 10% - Contribute to clinical and scientific literature

Full position listing available at http://www.washington.edu/admin/hr/jobs/index.html
Requisition # 119942

**Global Head, Laboratory Animal Science, (LAS)**
AstraZeneca, Cambridge UK / Mölndal Sweden

At AstraZeneca, we’re seeking a Global Head, Laboratory Animal Science (LAS) to join us in Cambridge or Mölndal, where we’re making significant investments in new R&D facilities to push the boundaries of science and deliver better outcomes for patients.

You’ll direct and lead our Global LAS organisation, which is part of the Drug Safety & Metabolism (DSM) function and a integral component of the drug research & development process. You’ll ensure that the work of LAS aligns to our key disease research areas, supporting safety and efficacy studies within the AstraZeneca strategy. The role will involve implementing key initiatives and taking ownership of the resourcing, planning and interpretation of scientific/operational data of Global LAS projects, with a particular focus on new therapeutic modalities.

We’ll expect you to foster a culture in which animal welfare standards under the concept of 3Rs are given the highest priority, while promoting world-class scientific practices and ensuring their global adoption.


**Translational Research (Staff Scientist), Vaccine Research Center**
National Institute of Allergy and Infectious Diseases
National Institutes of Health (NIH)
Department of Health and Human Services (HHS)

The National Institute of Allergy and Infectious Diseases (NIAID) Vaccine Research Center (VRC) is recruiting for a staff scientist to oversee the Translational Research Program (TRP). The TRP supports the VRC mission of advancing vaccine and therapeutic candidates from basic research to clinical evaluation and towards potential licensure by providing all aspects of oversight and programmatic assistance to support teaching, training, and in vivo research for VRC laboratories. The TRP serves three major functions at the VRC: 1) provides centralized support and service for all in vivo research, 2) conducts collaborative research and animal model development, and 3) operates a fully accredited laboratory animal facility. The staff scientist will oversee an allocated annual budget to cover services, supplies, salaries, and contracts.

President Gary Borkowski opened the meeting at 5:05 pm.

Gary recognized the Forum Program Committee for their work in putting together an excellent program. Gary then introduced Kevin Prestia, ACLAM Forum Program Committee Chair. Kevin welcomed everyone to New Orleans and to the Forum. Kevin gave a brief overview of the Forum topics that will be presented over the next 3 days:

- Preclinical research models
- Occupational Health and Emerging Diseases
- Managing talent within your the organization and leadership
- A tactical decision workshop (optional on Tuesday afternoon)
- Funding opportunities for Research Infrastructure
- Leadership development
- Scientific presentations from 2014 ACLAM Foundation Grant awardees

Gary recognized Mel and Judy Balk, Celia and Scott Mischler, and Brenda Hoyt for their work on the local arrangements and meeting logistics.

The 2016 Forum Program Committee has begun work on next year’s Forum which will be held in St. Petersburg Beach, FL.

**Financial Report – Tim Mandrell, ACLAM Secretary-Treasurer**

**ACLM Assets**

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**Foundation Assets**

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<td>Vanguard</td>
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<td>Checking Account</td>
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**FY 2015 Projected Operating Expenses**

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<td>Committee Expenses</td>
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<td>Other Expenses</td>
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<td><strong>Total</strong></td>
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3 year average operating expenses through 2015 $417,248.33 *
3X average operating expenses through 2015 $1,251,744.99 *

*Investment Policy caps the Schwab investment portfolio value at 3X operating expenses averaged during most recent 3 years
Executive Director’s Report – Mel Balk

- ACLAM membership totals 1,103. There are 916 active Diplomates, 171 retired Diplomates and 16 honorary Diplomates. 12 Diplomates have requested retired status for 2015 so far.
- 2015 dues are still coming in. There are 112 that have not paid their dues so far. Reminders will go out in May.
- There are 134 Candidates credentialed to take the exam on Sunday, June 28 in Bethesda, MD. 59 candidates will be taking it for the first time, 46 the second, and 29 for a third time. Approximately 105-110 will actually sit for the exam.
- We have a very good turnout of about 260 people total for this year’s Forum and 40 for the FFL. The Forum for Life was developed by Judy and Mel Balk.
- We had about 75% of Diplomates paying dues online and about 80% registering for the Forum online.
- The 2015 election will once again be done electronically, this year in mid-August.
- We have verbal confirmation that our 5 year ABVS report was well received and no changes are required. The College was complimented on all of our initiatives and on the professional report. The AVMA Executive Committee will be sending an official letter to this effect.

Gary also thanked Steve Fisk for administrative and technical help with putting program together.

Government and Regulatory Affairs Committee (GRAC) – Mike Talcott

- The GRAC has been tracking state initiatives on adoption of research dogs and various cruelty bills.
- There have been two petitions filed with the USDA, one by PCRM and one by NEAVS. The College will be asking members to submit comments to the USDA on these positions. Draft letters will be available on the ACLAM web site and e-mail announcements will go out.
- The PCRM petition proposes to change AWA regulations on the alternatives search. The NEAVS petition is regarding ethologically appropriate environment for NHPs. One new and concerning trend observed is the USDA’s posting questions that are not in the petition.

Gary Borkowski reviewed the Forum agenda for the next three days, including the dinner and after dinner activities. There will be a talent show on Monday night and Doug Cohn will be the MC. Tuesday night is the ACLAM Foundation auction along with music by the Bonobos.

The 2015 Nomination Slate for elected office is as follows:

**Vice President**
- Stuart Leland
- Bob Quinn

**Secretary Treasurer**
- Tim Mandrell (Incumbent)

**Board of Directors**
- Tanya Burkholder
- Bernie Doerning
- Donna Matthews Jarrell
- Jon Reuter

The electronic ballot will be open in August.

Gary Borkowski reminded everyone that the reason we exist is to certify diplomats as specialists in our field. Gary recognized Don Casebolt, the exam related committees and the Certification Oversight Committees for their efforts towards the certification process.
Certification Oversight Committee - Don Casebolt, COC BOD liaison

- Don reviewed the request for proposals that was sent out to companies that provide exam services.
- Two companies responded to the RFT: Castle and SMT.
- The COC did a side by side comparison of the two proposals and demoed the software provided by SMT.
- The BOD approved the COC’s recommendation to use SMT as provider for exam beginning with the 2016 exam.
- SMT has over 20 years of experience in professional credentialing examinations and their client list includes 3 other veterinary specialty organizations.

All committees have updated charges on the committee dashboard. This is how the BOD tracks each committee.

There will be a leadership summit in association with AALAS BOD meeting in October, to be held immediately after the BOD meeting on Sunday.

Next year we will work on another 5 year strategic plan. A Strategic Planning group will be convened and meeting immediately after the 2016 Forum in St. Petersburg Beach, FL.

A workforce analysis taskforce is underway in partnership with the AVMA economic division.

Publications - Pat Turner, Publications BOD liaison

- The Formulary electronic application is still under development and should be released in September.
- We have started the process of revising the 3rd edition of Laboratory Animal Medicine, otherwise known as the Blue Book.

Gary Borkowski presented Bob Quinn with an ACLAM fleece pullover in recognition of his reports (Exam Task Force; Foundation Task Force)

Lyndon Goodly announced that the golf tournament needs players.

Diana Scorpio provided information on the ACLAM Foundation wine tasting event held at the Wine Institute of New Orleans.

ACLAM Foundation – Greg Boivin, Foundation Scientific Director

The Foundation will fund 7 grants for a total of $160,000.

Shannon Stutler reported on Foundation fundraising and events at the Forum including a raffle, silent auction, and live auction. She reported there are 8 new President Circle members and issued a challenge to other members.

The meeting was adjourned at 5:50 pm.

The ACLAM BOD in session

ACLAM Forum 2015