A Message from the President of ACLAM

Dear ACLAM Colleagues:

Welcome to late spring/summer. It was great to see so many participants at the 2014 ACLAM Forum in Coeur D'Alene. Mel reports that we had 255 attendees, including 201 ACLAM Diplomates, 44 non-ACLAM attendees/invited speakers, and 10 guests. This was an increase in participation over the last several years, and we are pleased to acknowledge all of our Corporate sponsors who helped make this a very successful meeting.

The venue was spectacular and the weather cooperated beautifully. See photos elsewhere in the Newsletter for evidence. Some notable highlights:

- ACLAM launched a facebook page just prior to the forum, with many Diplomates posting photos and participating (see report by William Hill on page 3).
- Claire Hankenson turned 29 at the ACLAM BOD meeting (see https://www.facebook.com/groups/775070529184989).
- Excellent sessions were held on “One Health” “Disaster Planning” “Managing Change” and, my favorite session, ACLAM Foundation updates. This latter gathering included the best overview of laboratory animal analgesia that I’ve ever heard, provided by Jennifer Lofgren, ACLAM 2011. Seventeen posters were also exhibited, highlighting research supported by the ACLAM Foundation.
- The first “ACLAM’s Got Talent” show was a rocking success, featuring Dr. Raj Uthamanthil’s Bollywood Karoke performance, George Lathrop’s Comedy routine, a raucous round of Haiku slamming featuring Sarah Bro, Claire Hankenson, and Tom Meier…Tom receiving the loudest applause, my unfortunate but short impersonation of a dental aspiration device, and our featured event, the father daughter duo, Bill Ferner and Amber Hoggatt demonstrating some mean Fiddle Folk.
- Phil Richter provided an overview of recent reports by NAS and AVMA relating to the lab animal pipeline. Phil’s slides are posted on the member’s only section of the ACLAM website and provide an interesting perspective of our workforce.
- Following the Talent Show, Diplomates adopted a newfound fondness for Haiku, which was demonstrated by anyone able to grab a microphone. Thank you Tom Meier!
- Honors and awards were presented to five deserving Diplomates (see pages 3,5,6 and 7 for photos)
- Two boat rides, excellent food, entertaining nightlife, close in hiking, golf, and a spectacular setting.

Congratulations to the ACLAM forum program committee, and to the outstanding presentations by ACLAM Diplomates.

Thanks so much to Mel and Judy for finding such a fabulous venue. To those of you that were skeptical about Idaho-I hope you were pleased with the outcome.
ACLAM recently posted a letter commenting on proposed guidance regarding significant changes to ongoing animal activities. The letter, drafted by the Government and Regulatory Affairs Committee is posted on the ACLAM website (www.aclam.org). In other regulatory matters, several ACLAM Diplomates were authors on an article recently published by FASEB commenting on “The cost of self-imposed regulatory burden in animal research” (FASEB J f.j.14-254094; April 30, 2014, doi:10.1096/fj.14-254094). Simultaneously the National Research Board released a report entitled, “Reducing Investigators’ Administrative Workload For Federally Funded Research” (http://nsf.gov/publications/pub_summ.jsp?ods_key=nsb1418). Taylor Bennett has provided an editorial in this Newsletter providing an overview of these articles as well as his own response to regulatory oversight of our profession. What is your opinion about the balance between regulation and research facilitation posed or imposed by our specialty? Please let me hear your thoughts. This might be an excellent issue to discuss on ACLAM’s facebook page to provide some real time airing of cross-sectional views on this issue that is extremely relevant to our profession.

The ACLAM BOD had a productive meeting in Couer D’Alene, were we spent a significant amount of time discussing how best to follow up on brainstorming activities conducted at the February leadership summit. Some of these issues include:

- How should ACLAM committees provide annual updates and what is the best mechanism to assure good communication among committees?
- How should ACLAM align traditional publications with electronic media?
- What is the status of our workforce and pipeline?
- What is ACLAM’s role in training program oversight? How should we respond to change in the job market?
- Our policies and position statements need updating. How should we manage this task?

The BOD will be tackling these issues over the next several months.

**ACLAM QUIZ:**

What is CRISPR?

a. College of Regulatory Integrated Science and Policy Requirements  
b. CRISPR is a word/That none of us Understand/But it’s a Big Deal (Haiku)  
c. Charlie Romeo India Sierra Papa Romero in NATO phonetic alphabet  
d. A novel technique for gene editing that may be a transformative technology with major impacts to comparative/laboratory animal medicine  
e. A better way to cook bacon  
f. C and D

If you answered ‘F’ you are correct. If you answered C or D you are also correct. (You might also be correct if you answered B or E. This question would never pass the high standards of the Exam Resources committee). For more information relating to D, see the excellent article in this Newsletter by Drs. Marina McCoy and Elizabeth Bryda on page 8.

I hope to see some of you at the AVMA meeting in Denver in a couple of months. One of our newer Diplomates recently sent me this website as a potential attraction to you out of state visitors: http://www.denverpost.com/marijuana/ci_25481364/16th-street-malls-new-marijuana-shops-chic-design. As any responsible ACLAM president would say, “I cannot endorse nor refute the integrity of this home grown business.”

A Parting Haiku/ACLAMers are wonderful/I’m glad to be one.

*Sue Vandewoude*  
**President, ACLAM**
Dear ACLAM Colleagues,

I’m writing to respectfully request your support for my candidacy of Vice President Elect for AALAS. I’ve been a member of AALAS for over 23 years and an ACLAM diplomate since 1993. I am active in AALAS, ACLAM, AAALAC, and other professional organizations and this fall I will complete my second term as Trustee for District 4; for a complete listing of my credentials and position statement, log in to the AALAS website and go to http://www.aalas.org/association/ballot_info_2014.aspx#king.

Continued service and stewardship of AALAS in this leadership role is something that I’m passionate about and prepared for. Your support for me in this endeavor is greatly appreciated.

Best wishes, Chris King

**ACLAM Announcements**

**Nomination Slate for Elected Office-2014**

**Vice President**

John Bradfield

Bob Quinn

**Secretary Treasurer**

Tim Mandrell (Incumbent)

**Board of Directors**

Donna Clemons

Donna Jarrell

Bob Marini

Ron Wilson

**ACLAM is on Facebook!**

ACLAM has launched a Facebook (FB) group. To date, the group has over 113 members! The group is intended to facilitate social networking, serve as a medium to foster professional and personal camaraderie, enable informal communication, and encourage idea exchange among Diplomates. To join, you must be a FB user. Log on and simply type “American College of Laboratory Animal Medicine” in the FB search bar. From there, send a request to be added to the group. One of the three group administrators will verify membership and grant group access. Group administrators are William Hill, Bambi Jasmin, and Jodi Scholz. To assist in the launch, ACLAM sponsored a photo contest during Forum. Visit the group to see Forum antics and memorable moments! A picture posted by Sue VandeWoude received the most likes. Sue received a $100 gift certificate for her photographic “eye”. Get connected. Join the FB group today.

**President VandeWoude welcoming attendees to the 2014 ACLAM Forum**

**Letter to the Editor**

**Dear ACLAM Colleagues,**

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Best wishes, Chris King

**President VandeWoude presenting the Nathan R. Brewer Lifetime Achievement Award to Sam Adams**

**2014 ACLAM Forum**
GRAC Update
May 15th, 2014

GRAC is closely involved with the formation of ‘Transportation Task Force’ to address the burning issue of animal rights extremists fighting research animal transportation including increased pressure on airlines transporting animals (currently all commercial airlines except Air France have stopped transporting research animals). The task force has involvement of more than 15 organizations including ACLAM, with an interest and/or concern related to the issues with animal transportation. The scope include developing a database outlining benefits of research models being transported, public endorsements for safe research animal transportation, leveraging economic impact of science based industries, academia and government and creating a white paper on NHP transportation.

OLAW ‘Guidance on Significant Changes’ was discussed in detail by the committee. The guidance treats covered species differently than other vertebrate animals and neither the AWA or its regulations or the Health Research Extension Act require this approach. A detailed response to the guidance that was prepared by GRAC was approved by ACLAM BOD and was submitted to OLAW (the response can be found at http://www.aclam.org/Content/files/files/Public/Active/GRAC-ACLAM_letter_to_OLAW_2014-05.pdf).

It was noted by the committee that the new USDA policy 3 still contains some errors, despite having had those called out by GRAC during the review process. Non-pharmaceutical grade materials seem to have tougher restrictions for researchers than exhibitors, and expired materials are only prohibited in survival surgery.

Chimp Research Use Panel (IOM Report) updates - The talk given by Dr. Francis Collins at the NIH Ethics Grand Rounds was reviewed. Dr. Collins’ affirmative response on whether the IOM report philosophy could be applied to other NHP species was of particular interest. Application of same criteria to other primate species may result in different set of circumstances and discussion on the use of primate in research is expected.

The NSF report (dated May 10, 2014) on ‘Reducing Investigator’s Administrative Workload for Federally Funded Research’ was discussed by the committee.
Currently, the report only suggests changes associated with NSF funded projects and NIH funded research would not be affected. However, the committee sees the possibility of various ways of implementing the recommendations, which may include NIH supported research also. It was suggested that ACLAM veterinarians should look into ways to facilitate research as much as possible without increasing administrative burden and that an environment of over-compliance and bureaucracy should be avoided.

GRAC is closely following new bills/legislations that are being introduced including America Cure Act and Harkin Bill.

GRAC worked with APV to prepare a letter intended to support filling of a position within the USDA for a primate expert (recently vacated). Prepared material to be posted on the ACLAM website (below):

USDA Primate Expert Needed
Dr. Chester Gipson, Deputy Director of USDA-APHIS has communicated that the agency will be recruiting for an individual to fill the vacant position of nonhuman primate expert within the agency. ACLAM supports the USDA decision to fund this important position, and urges interested ACLAM Diplomates to consider submitting an application. Ideal applicants would have appropriate knowledge and experience in the medical treatment and colony management of nonhuman primates, as well as knowledge of the biology, behavior, and unique challenges of captive nonhuman primates.
Hot Topics

A Call to Duty

B. Taylor Bennett, DVM, PhD, DACLAM, DACAW
Management Consultant
Senior Scientific Advisor
National Association for Biomedical Research

Not long after Sue VandeWoude accepted the gavel as president of ACLAM and demonstrated to those that were at the business meeting that we do not have to take ourselves too seriously in order to take what we do seriously, she asked if I would be willing to...
write something for the Newsletter. Still being under the influence of her intoxicating message at the business meeting, I, of course, said yes or you would not be reading this. She did not tell me what to write but following the Forum suggested I could use the publication of two recent articles as the basis for this contribution. One of those appeared in the FASEB Journal entitled, “The cost of self-imposed regulatory burden in animal research” by Joe Thulin and several ACLAM Diplomates. The other was the report of the National Science Board entitled, “REDUCING INVESTIGATORS’ ADMINISTRATIVE WORKLOAD FOR FEDERALLY FUNDED RESEARCH.”

Both of these articles happen to hit home because they offer me an opportunity to climb upon my soap box to espouse what I believe to be an important duty of those of us who practice laboratory animal medicine in the United States. The 1985 amendment to the Animal Welfare Act (AWA) granted laboratory animal veterinarians in this country direct or delegated authority for activities involving animals at a facility subject to the jurisdiction of the Secretary. This language puts us in a unique position compared to many of our colleagues in other countries. In fact EU Directive 2010/63 contains an article entitled, Designated Veterinarian which requires that each breeder, supplier and user have a designated veterinarian with expertise in laboratory animal medicine, or a suitably-qualified expert where more appropriate, charged with advisory duties in relation to the well-being and treatment of the animals. There is a whole lot of difference between having the authority for activities and having advisor duties.

I believe that difference places all of us in a unique position to carry out what I see are our two primary functions (duties) within our institution’s animal care and use program and that is assuring individual and thus institutional compliance and facilitating research. I believe there is common denominator for carrying out these roles and that is managing programs designed to optimize animal welfare. We need to manage an environment that takes into account the animal’s health, behavior, and biological functions, which will not only provide for their welfare but minimize the impact of non-experimental variables, thus assuring compliance and facilitating research. The laboratory animal medicine unit, by whatever name it is called, should be seen as a critical research support service that actively and effectively addresses the needs of its users by optimizing animal welfare and facilitating research.

I believe that our role in providing a research support service requires that we create an environment that encourages open and ongoing communication. In fact I actually tell people that in addition to the final sentence of the subsection on The Attending Veterinarian in Chapter 2 of the Guide which reads “For a program to work effectively, there should be clear and regular communication between the AV and the IACUC.” I would have liked to have seen another should in Chapter 2 which states, “For a program to work effectively, there should be clear and regular two-way communication between the AV and the researchers.” A key component of developing this environment is being seen as part of the solution and not part of the problem, which requires that we take the lead in creating an environment that makes
compliance easy for the investigators. When we are seen as part of the solution, we will have the credibility to be seen as a valued member of the research team. The research team will then have confidence that we are there to help and will not only listen to us but seek us out when they need help. In this environment we can make suggestions that lead to refinements which will eventually lead to the reduction of the number of animals used and improving the welfare of those that are used. In this environment optimizing animal welfare becomes everybody’s priority.

If it was just that simple then the two articles that I mentioned above probably would have never seen the light of day. As I listen to my colleagues discuss the current challenges to managing an effective animal care and use program, it appears to me that those responsible for that management have lost some of the flexibility to manage a program that is designed specifically to meet the needs of the institution and in doing so have become gate keepers and not facilitators.

I am afraid this environment will make it more difficult for the laboratory animal veterinarians to position themselves as valued members of the research team. When laboratory animal veterinarians lose the flexibility to use their professional judgment to make decisions on a case-by-case basis, it is hard to maintain the credibility necessary to earn the respect of the investigators and thus be the one they can confidently turn to facilitate their research.

It would appear to me that in today’s environment it is becoming more and more difficult to carry out our Call to Duty to take the lead role in assuring institutional compliance and while facilitating research. That is too bad because assuring animal welfare is the common denominator to both assuring compliance and facilitating research and the best people to manage this on the frontlines are the veterinarians. Frankly, it does not seem to me to be in the best interest of the animals or the advancement of science to have an environment where the laboratory animal veterinarian cannot be responsible for both.

What’s so Hot about CRISPRs?
Marina McCoy1 and Elizabeth Bryda1,2

CRISPRs (clustered regularly interspaced short palindromic repeats) and the CRISPR-associated (Cas) system are the newest members of a growing arsenal of genome editing tools that are revolutionizing the way genetically engineered animals are created. Similar to zinc finger nucleases (ZFN) and transcription activator-like effector nucleases (TALENs), CRISPRs bind to DNA and create a double-stranded break which then allows for a genetic alteration to occur followed by repair via natural cell mechanisms. ZFNs and TALENs are dependent on custom-making new proteins for each DNA target. The CRISPR system uses custom guide RNAs to target a sequence and these guide RNAs which are much easier to synthesize than ZFNs or TALENs, are used in conjunction with...
Cas9 nuclease to create DNA breaks. CRISPRs can be microinjected directly into zygotes resulting in quick and efficient creation of genetically altered animals. In addition, it has been shown that when the same gene is targeted with both TALENs and CRISPRs, higher efficiency is observed with CRISPRs (1).

There are many possibilities when it comes to using this technology to generate genetically engineered animals. The CRISPR/Cas system results typically in a biallelic event (both copies of the targeted gene are altered) and it can be used to mutate several genes at once, streamlining production of mutant animals without the need for embryonic stem (ES) cells or breeding to achieve homozygosity or production of animals carrying multiple mutations. For example, simultaneous mutation of three separate Tet genes and disruption of four independent genes (ApoE, B2m, Prf1, and Prkdc) has been achieved in the mouse and rat respectively (1,3). Most recently, two target genes (Ppar-γ and Rag1) have been successfully modified in monkeys using CRISPR/Cas9 (4). To date, CRISPRs have been used to delete, add, activate or suppress targeted genes (5).

CRISPR/Cas9 technology has been used in human cells, mice, rats, monkeys, zebrafish, bacteria, fruit flies, yeast, nematodes, and crops to introduce genetic alterations (4,5). It is anticipated that given the ease of generating the molecular components necessary to facilitate the targeted editing events, the flexibility of the system in generating a variety of types of genetic alterations, the versatility to be used across a number of species and the ease and efficiency of generating genetically engineered animals compared to other traditional methods, there will be a huge increase in the number of animals created using CRISPRs. This is especially true for species, like rats, where other methods such as ES cell manipulation have been problematic and technologies to create knock-out and knock-in animals have been lacking. Expect CRISPRs to continue to allow investigators to the blaze the way with new and creative methods for creating genetically engineered animal models in a potentially limitless variety of species.


Biology and Diseases of the Ferret, 3rd Edition

James G. Fox (Editor), Robert P. Marini (Editor)
852 pages
June 2014, Wiley-Blackwell

Description

Biology and Diseases of the Ferret, Third Edition has been thoroughly revised and updated to provide a current, comprehensive reference on the ferret. Encyclopedic in scope, it is the only book to focus on the characteristics that make the ferret an important research animal, with detailed information on conditions, procedures, and treatments. Offering basic information on biology, husbandry, clinical medicine,
and surgery, as well as unique information on the use of ferrets in biomedical research, Biology and Diseases of the Ferret is an essential resource for investigators using ferrets in the laboratory and for companion animal and comparative medicine veterinarians.

The Third Edition adds ten completely new chapters, covering regulatory considerations, black-footed ferret recovery, diseases of the cardiovascular system, viral respiratory disease research, morbillivirus research, genetic engineering, hearing and auditory function, vision and neuroplasticity research, nausea and vomiting research, and lung carcinogenesis research. Additionally, the anesthesia, surgery, and biomethodology chapter has been subdivided into three and thoroughly expanded. The book also highlights the ferret genome project, along with the emerging technology of genetically engineered ferrets, which is of particular importance to the future of the ferret as an animal model in research and will allow the investigation of diseases and their genetic basis in a small, easily maintained, non-rodent species.

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Author Information

James G. Fox, DVM, MS, DACLAM, is Professor and Director at MIT’s Division of Comparative Medicine, as well as Chair of ACLAM’s publications committee. He is also an Adjunct Professor at Tufts University’s Cummings School of Veterinary Medicine and at the University of Pennsylvania’s School of Veterinary Medicine.

Robert P. Marini, DVM, DACLAM, is Assistant Director and Chief of Veterinary Surgical Resources at MIT’s Division of Comparative Medicine and Lecturer in Health, Science and Technology, also at MIT.

Foundation News

Foundation Mission

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.

Taylor Bennet’s Disaster Plan

2014 ACLAM Forum
The ACLAM Foundation has started the steps to reach $3 Million grant funding to improve the body of knowledge in laboratory animal science and medicine! This year we funded four excellent proposals to push us over 100 grants funded. With so many unanswered questions in our field we are just scratching the surface of possibilities. I hope that every ACLAM Diplomate appreciates the continued importance of these studies for our field. 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 the ACLAM Foundation Committee, our adjunct members, and the subcommittee chairs.

### ACLAM Foundation Alumni Competition

Results through 2013

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<td>Purdue</td>
<td>20</td>
<td>38</td>
<td>52.6%</td>
<td>9</td>
<td>$67,715</td>
<td>$3,386</td>
<td>$76,605</td>
<td>$3,830</td>
<td>T. Goodwin</td>
</tr>
<tr>
<td>Tennessee</td>
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<td>9</td>
<td>77.8%</td>
<td>0</td>
<td>$7,009</td>
<td>$1,001</td>
<td>$7,009</td>
<td>$1,001</td>
<td>R. Fish</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
<td>36</td>
<td>60</td>
<td>60.0%</td>
<td>17</td>
<td>$96,332</td>
<td>$2,676</td>
<td>$115,140</td>
<td>$3,198</td>
<td>M. Hart &amp; R. Patterson</td>
</tr>
<tr>
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<td>12</td>
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<td>44.4%</td>
<td>0</td>
<td>$7,187</td>
<td>$599</td>
<td>$7,187</td>
<td>$599</td>
<td>J. Goodrich</td>
</tr>
<tr>
<td>Tuskegee</td>
<td>16</td>
<td>42</td>
<td>38.1%</td>
<td>4</td>
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<td>$671</td>
<td>$24,262</td>
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<td>M. Hulin</td>
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<td>VAMD</td>
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<td>16</td>
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<td>1</td>
<td>$7,866</td>
<td>$874</td>
<td>$11,596</td>
<td>$1,288</td>
<td>S. Vandewoude</td>
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<td>Wash State</td>
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<td>39</td>
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<td>1</td>
<td>$16,609</td>
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<td>J. Baer</td>
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<tr>
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<td>24</td>
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<td>2</td>
<td>$8,393</td>
<td>$763</td>
<td>$8,593</td>
<td>$781</td>
<td>J. Lohmiller</td>
</tr>
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</table>
Science Update

Those of you who were able to attend the Forum in Coeur d’Alene were witness to some of our recent award winners as five of our recent grant recipients gave presentations of their work. In addition to the presentations we also had several of our grant recipients present posters. This was a very exciting set of presentations, and we look forward to their publications. With the recent 2014 grant recipients, we have now funded 103 grants to 50 institutions. Total funding is over $2.1 million. Publications and presentations are still being generated by our recent awardees. The total to date is 63 publications in peer reviewed journals and at least 154 presentations at national meetings.

The ACLAM Foundation received 28 full proposals for review. Review of the full proposals was performed by subcommittees during March and April. The four subcommittees made funding recommendations, and at the Forum a final decision was made on funding based on the subcommittee recommendations. As mentioned above, four grant proposals were accepted for funding this year on topics all critical to our field. Included in this year’s recipients are two grants on CO2 euthanasia that address the new AVMA guidelines. The grant recipients were:

Debra Hickman, Indiana University, $22,067
“Carbon dioxide euthanasia in rats: evaluation of animal well-being at varying displacement rates.”
The goal of this research is to objectively measure alterations in the response of the neuroendocrine, cardiovascular, behavioral and neurologic activity during CO2 euthanasia.

Jennifer Lofgren, University of Michigan, $11,650
“Novel methods of evaluation of post-surgical pain in female guinea pigs”
The research team proposed the following hypotheses: female guinea pigs will perform the same pain behaviors and nociceptive responses to post-surgical pain as male guinea pigs.

Cecon Mahapatra, Purdue University, $20,000
“Development of Fluorescent See-through Transgenic Fish for High Throughput Screening of Endocrine Disrupting Chemicals.”
The long term goal is to use sexed medaka to reduce the number of fish used in embryonic exposure to endocrine disrupting chemicals.

Joe Newsome, University of Pittsburgh, $27,500
“Evaluation of Chamber Displacement Rates to Minimize Nociception and Stress Associated with CO2 Euthanasia in BALB/c Mice.”
The goal of the study is to identify a range of CO2 displacement rates that will minimize pain and stress during euthanasia. To achieve this goal, the investigative team will measure mouse behavior and ERK in brain regions associated with pain and distress, after exposure to different CO2 displacement rates.

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

With over 155 President Circle Members we have a stable source to continue funding excellent research projects. Please consider joining your colleagues in supporting the Foundation. The President Circle is a commitment to fund the Foundation for a total of $5,000 over the next 10 years. A reminder to current PC members: PLEASE send in your annual commitment.

Forum Fund Raising Update

The Forum was a great success this year for the Foundation. We held an online auction, raffle, a wine tasting event, and sale of fleece jackets bearing the ACLAM logo. Although the online auction was not as successful as our live auction we still were able to raise over $10,000 from all of our events! This will be enough to fund one of our grants this year. I heard from some of our wine connoisseurs that the tasting event was an absolute hit. Although not a fund raising event, the Foundation also had an outing on the only golf course with a floating green. The weather held out long enough for a beautiful round of 18 holes. Thank you to everyone who supported the Foundation through purchase of raffle tickets, by bidding in the auctions, donating at the Forum or purchasing those great looking fleece jackets. Thank you, too, to the ACLAM members who worked so hard behind the scenes to make these events possible.

The winners of the raffle were:
- Grand prize of an Apple I-Pad Won by Jeetendra Eswaraka
- Second prize of $400.00 cash Won by Cliff Roberts
- Third prize of $300.00 cash Won by Cliff Roberts
- Fourth prize of $200.00 cash Won by Kari Koszdin
- Fifth prize of $100.00 cash Won by Cliff Roberts
- Wine Box (donated by Ben Weigler) Won by Joe Thulin
- White Bottle Wine (donated by Deb Hickman) Won by Tom Meier
- Red Bottle Wine (donated by Deb Hickman) Won by Kari Koszdin
- Wine Corks (donated by John Hasenau) Won by Joe Newsome and Kari Koszdin

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. See the accompanying chart for a complete list of the standings.

Once again we are very grateful to all of the donors, bidders, and volunteers, and congratulations to all of
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.

Assistant Professor Interdisciplinary Research - Clinical Laboratory Animal Veterinarian
University of Texas Health Science Center, Houston, TX

The University of Texas Health Science Center at Houston (UTHealth), Center for Laboratory Animal Medicine and Care (CLAMC), seeks a highly motivated professional Clinical Veterinarian to work with the current veterinary staff and the Executive Director. The CLAMC manages and operates all of the animal care and use facilities at UTHealth and provides investigator training and support for its research programs. The mission of the CLAMC is to ensure the humane care and use of animals used in research and teaching and to support biomedical research in

Raj Uthamanthil sings Bollywood songs for the audience

2014 ACLAM Forum

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. Stay tuned for new and exciting opportunities to support your Foundation in the future. If applicable, kindly remember to request any matching donations from your employer. Please send your donation to our Development Officer, Shannon Stutler at:

ACLAM Foundation
26404 Aiken Drive
Clarksburg, MD  20871

Should you have any questions regarding donations email Shannon at shannon.stutler@peoplepc.com.

Greg Boivin
Chair & Scientific Director
ACLAM Foundation

Shannon Stutler
Development Officer
ACLAM Foundation

Assistant Professor Interdisciplinary Research - Clinical Laboratory Animal Veterinarian
University of Texas Health Science Center, Houston, TX

Brian Karolewski (left) and Rick Latt on the boat trip to the reception meeting

2014 ACLAM Forum
UTHealth’s Schools of Medicine, Dentistry, Nursing, Public Health, Biomedical Sciences, and Biomedical Informatics. The opportunity exists for the Clinical Veterinarian to receive a faculty appointment in a Medical School department commensurate with his/her interest and credentials.

The veterinarian will be responsible for the clinical veterinary care of research animals; management of veterinary care and associated programs to ensure compliance with accrediting and regulatory organizations.

Candidates should apply online at: https://jobs.uth.tmc.edu/applicants/Central?quickFind=97147. If the position is not displayed, click on “current job openings” and then insert Requisition Number 141167.

For more information, please contact: Bradford S. Goodwin, DVM, Executive Director, Center for Laboratory Animal Medicine and Care – Bradford.S.Goodwin@uth.tmc.edu

**Assistant/Associate Professor**

**Department of Veterinary Sciences**

**Michale E. Keeling Center for Comparative Medicine and Research**

**MD Anderson Cancer Center, Bastrop, TX**

As a veterinarian in the Department of Veterinary Sciences, the Assistant/Associate Professor monitors the animal colony for disease and provides the clinical care for the breeding colony and experimental animals, implements animal care and welfare standards, and collaborates with investigators by providing research services. These clinical care activities will primarily support the Rhesus Monkey Breeding and Research Resource (RMBRR), but will also include general veterinary clinical support across the Keeling Center campus.

Candidates must have earned a Doctor of Veterinary Medicine degree (or equivalent) from an American Veterinary Medical Association-accredited university and be legally qualified to practice veterinary medicine in some state, province, territory, or possession of the United States.

**Assistant/Associate Professor**

**Department of Veterinary Sciences**

**Michale E. Keeling Center for Comparative Medicine and Research**

**MD Anderson Cancer Center, Bastrop, TX**

As a veterinarian in the Department of Veterinary Sciences, the Assistant/Associate Professor monitors the animal colony for disease and provides the clinical care and management of breeding and experimental animals, implements animal care and welfare standards, and collaborates with investigators by providing research services. The ability to participate in Good Laboratory Practice (GLP) Nonclinical Laboratory Studies for UT MD Anderson Cancer Center’s Department of Veterinary Sciences and ensure compliance with FDA, OECD, and MHW GLP Regulations is desirable. To fulfill the role and responsibilities of a clinical veterinarian in GLP compliant research as defined by the aforementioned regulations. The Assistant/Associate Professor should also be able to support the centralized services of surgery, x-ray, and ultrasonography.

For additional information please go to https://www.cedars-sinaimedicalcenter.apply2jobs.com/ProfExt/index.cfm?fuseaction=mExternal.showJob&RID=14103&CurrentPage=1

**Assistive Director, Comparative Medicine**

**Cedars-Sinai Medical Center, Los Angeles, CA**

This position is, in consultation with the Director, the Animal Health Technicians, the Facilities Operations Manager (FOM) the Husbandry staff, and the Administrative Staff, responsible for the daily clinical management and care of all research animals housed and used at CSMC and the Research Institute. Duties include (but are not limited to) daily observation of animals, maintenance of all veterinary records, evaluation of newly arrived animals and quarantine and conditioning of same, pre-surgical evaluation, intra-operative monitoring, and post-surgical care of animals, teaching of and assisting research staff with biomethodology, participating in surgical procedures in small and large animals, participating in IACUC and IBC activities, development of and implementation of Comparative Medicine Policies and Procedures, participating in research and teaching animal model development and study design. In addition, with Director incumbent is responsible for financial management of department, with Director, will oversee personnel issues of Administrative and Clinical (AHT) staff. Incumbent will collaborate with Director and FOM in achieving and maintaining all aspects of relevant regulatory compliance, responding to clinical emergencies, and sharing with Director “on-call” responsibilities.
Candidates must have earned a Doctor of Veterinary Medicine degree (or equivalent) from an American Veterinary Medical Association-accredited university and be legally qualified to practice veterinary medicine in some state, province, territory, or possession of the United States.

**Senior Principal Scientist**  
**Comparative Medicine GST, Job Id: 991546**  
Pfizer, La Jolla, CA

To be considered for this position please apply online at www.pfizercareers.com

**Primary Duties:**
- Collaborate with Pfizer Research Unit scientists and Investigative Partners to develop animal models of disease.
- Lead a group to perform in vivo and other scientific studies utilizing a variety of techniques and technologies in support of the Pfizer therapeutic portfolio, managing priorities to maximize portfolio impact.
- Ensure flawless animal care and welfare in conducting research studies through study design and implementation, and championing the “3 Rs” principles.
- Independently participate with research project teams to design studies, and to report and interpret study results.
- Provide leadership within GST and Comparative Medicine for advancing the therapeutic portfolio and flawless animal care and welfare.
- Produce reports, posters, talks, and other project communications, and write manuscripts published in peer-reviewed journals.
- Effectively manage talent through focused colleague career development and performance management.
- Develop new techniques and technologies for in vivo research.
- Participate in group, departmental, and Pfizer teams for improving process or other organizational endeavors.

**Senior Scientist**  
**In Vivo Comparative Medicine, Job Id: 993202**  
Pfizer, Cambridge, MA

To be considered for this position please apply online at www.pfizercareers.com

**Role Description:** To develop/validate and utilize in vivo animal models and provide related expertise to advance projects primarily for Neuroscience and CVMED research units

**Primary Duties:**
- Initiate and conduct in vivo studies that advance portfolio driven research projects for Neuroscience and CVMED Research Units.
- Data analysis and presentation of results, write study reports to support regulatory submissions.
- Ensure compliance with study protocols, animal welfare requirements, and Pfizer policies.
- Collaborate with partners to develop new in vivo technology platforms and animal models in alignment with global focus areas and customer requests.
- Influence the external environment through publications, presentations, and active engagement with professional societies and academic institutions.

**Head of Veterinary Services, Comparative Medicine (CM)**  
**National University of Singapore, Singapore**

A leading global university centred in Asia, the National University of Singapore (NUS) is Singapore’s flagship university which offers a global approach to education and research with a focus on Asian perspectives and expertise.

NUS has three Research Centres of Excellence (RCE) and 23 university-level research institutes and centres. It is also a partner for Singapore’s 5th RCE. The University shares a close affiliation with 16 national-level research institutes and centres. Research activities are strategic and robust, and NUS is well-known for its research strengths in engineering, life sciences and biomedicine, social sciences and natural sciences.

**Position Description**
1. To direct, oversee, and organize the NUS veterinary team.
2. To facilitate research & teaching at NUS, while ensuring optimal animal welfare and regulatory compliance.

For more information on job responsibilities, please visit our website [https://jobs.nus.edu.sg/career/Default.asp?PID=3&AC=OHR&EC=OHR&GC=G01&JobID=1552&LID=1&CA0182467287778855](https://jobs.nus.edu.sg/career/Default.asp?PID=3&AC=OHR&EC=OHR&GC=G01&JobID=1552&LID=1&CA0182467287778855)
**Director, Veterinary and Professional Services**

*Charles River, Wilmington, MA*

Charles River is seeking applications for the position of Director, Veterinary and Professional Services which will be based at its Wilmington, Massachusetts corporate headquarters.

**Responsibilities:**

- This position will provide clinical and technical support to Charles River North American production operations and will be responsible for clinical assessment and veterinary care of production colonies, implementation of biosecurity practices and processes as well as implementation of best practices and methodologies of a technical or innovative nature.
- This position will also provide clinical and technical support to internal and external customers. Exceptional diagnostic and problem solving abilities are required.
- The Director will also participate in the development, implementation and oversight of health monitoring and genetic management programs as well as rodent surgical services.

Please send a CV with a letter of intent to apply to james.garofalo@crl.com.

**Director of Animal Facilities and Attending Veterinarian**

*Advanced Science Research Center*  
*City University of New York (CUNY), New York, NY*

The City University of New York’s newest facility, the Advanced Science Research Center (ASRC), seeks a Director of Animal Facilities and Attending Veterinarian who will support all aspects of creating and fostering a new animal care program. Reporting to the Executive Director, the Director will lead the initiative to form a research culture that is both innovative in its support of faculty, staff, and students, and one that respects and adheres to policies governing research integrity and ethics. The Director will supervise all animal care and use at the ASRC, support the research program, administer and manage the program budget, and oversee various contract services. As Attending Veterinarian, the Director will provide effective care to ensure health and safety of all animals, establish guidelines and procedures to ensure full compliance with regulations and standards to achieve future AAALAC accreditation, and participate in and help coordinate all activities of the Institutional Animal Care and Use Committee (IACUC).

To Apply go to: https://home.cunyfirst.cuny.edu/psp/cnyepprd/GUEST/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_CEJOB_DTL&Action=A&JobOpeningId=10378&SiteId=1&PostingSeq=1.

**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, as well as manufacturing support for clinical trials. WIL Research is seeking a highly motivated, ACLAM certified veterinarian for its AAALAC-accredited, GLP Toxicology Laboratory located in Ashland, OH.

Position includes IACUC membership, responsibility for the care and well-being of all animals in vivarium, assuring compliance with all regulations concerning animal care and direct animal care. Duties will include overseeing 2 clinical veterinarians, overseeing an animal health surveillance program, and continually refining the current laboratory animal medicine program. Development of new clinical procedures, as well as reviewing and improving current procedure is expected. Position also includes acting as adviser for occupational health and safety issues. The successful candidate will also be expected to act as an advisor and resource to other WIL sites including sites in Europe. Some travel may be required.

For consideration, please apply via our website: www.wilresearch.com.

**Laboratory Animal Behavior Specialist**

*Department of Health and Human Services*  
*National Institutes of Health, Bethesda, MD*

Office of Research Services  
Division of Veterinary Resources

Join us on the edge of discovery as a Laboratory Animal Behavior Specialist. The National Institutes of Health (NIH), the world’s largest medical research facility, has a challenging position available in the Division of Veterinary Resources (DVR).
Working as the Laboratory Animal Behavior Specialist in the DVR for the NIH requires mastery of a broad program of veterinary medicine and animal behavior, recognized skill to develop modern mechanisms and techniques, and new or revised program approaches to enhance animal well-being in the research setting. You will be responsible for the direction of behavior and environmental enrichment for both large and small animal programs in multiple animal facilities, direction of technical staff, and oversight of contract services. The Laboratory Animal Behavior Specialist helps establish policies and procedures, and guidelines for animal behavior and environmental enrichment to ensure full compliance of the animal program with pertinent laws, acts, regulations and USPHS and NIH policies and consistent with DVR policies and mission. The ability to work with a wide spectrum of individuals in a team setting is essential.

**Clinical Veterinarian, Job ID: 140315**  
*Charles River Laboratories, Houston, TX*

Responsible for providing professional veterinary services and assisting with the management of all phases of health care for the animal colony.  
- Provide clinical care and preventive medicine for the animal colony.  
- Perform surgical support.  
- Assist in the development and deliver training for staff.  
- May participate in the response to internal/external inspections and quality assurance audits.  
- Prepare and submit reports.  
- Provide support for activities of the Institutional Animal Care and Use Committee (IACUC).  
- Write, review and update SOPs.  
- Ensure facility is in compliance with all applicable regulations, guidelines and standards that relate to animal care and use (e.g. USDA, FDA, AAALAC).  
- May use controlled substances.  
- May develop new or innovative surgical techniques or other procedural improvements appropriate to research studies.  
- Perform special projects and assist with administrative efforts as needed.

Apply at: [http://jobs.criver.com/reno-jobs](http://jobs.criver.com/reno-jobs)

**Veterinary Clinical Scientist/Scientist**  
*King Faisal Specialist Hospital & Research Center, Riyadh, Saudi Arabia*

Veterinary Clinical Scientist/Scientist full time position is available at The Department of Comparative Medicine (CMD), the King Faisal Specialist Hospital and Research Centre (KFSH&RC), Riyadh, Saudi Arabia. This position is responsible for overseeing Laboratory Animal Services including veterinary medical care. The KFSH&RC is the premier tertiary hospital in Saudi Arabia with diverse international staff from over 25 countries. The CMD is very active department that serves over 40 research and surgical training projects annually utilizing rodents, dogs, sheep and baboons models. Salary and benefits depend on qualification, however it is tax free and includes free medical and emergency dental care coverage and annual round trip tickets to point of origin. Interested applicants are kindly required to send curriculum vitae and references’ contact information by e-mail to:

Abdullah M. Assiri, DVM, PhD  
Chairman,  
Department of Comparative Medicine  
King Faisal Specialist Hospital & Research Center  
MBC 03, P.O. Box 3354  
Riyadh 11211, Saudi Arabia  
Email: assiri@kfshrc.edu.sa

**Assistant Director of Animal Care**  
*Brown University, Providence, RI*

The Assistant Director of Animal Care has veterinary support responsibilities both on the Brown University campus and at the Affiliated Hospitals having research programs involving the care and use of laboratory animals. Its occupant (in consultation with the Director and Associate Director of Animal Care) supervises programs of veterinary care, provides surgical support, supervises/adopts animal care staff members at multiple institutions, helps the institutions to comply with Public Health Service and U.S. Department of Agriculture regulations and guidelines, provides guidance in maintaining accreditation of animal care and use programs and facilities, advises/assists Principal Investigators in the design and performance of animal care and use protocols, and serves on the Institutional Animal Care and Use Committees of those Affiliated Hospitals.
Qualified individuals interested in this non-academic position should apply via our website at https://carrers.brown.edu Job Number 112368

Instructor/Assistant Professor
Division of Laboratory Animal Medicine
University of Arkansas, Little Rock, AR

The University of Arkansas for Medical Sciences (UAMS) invites applications for a clinical faculty position (Instructor / Assistant Professor) in the Division of Laboratory Animal Medicine. This position is intimately involved in ensuring compliance and the occupant should have a thorough knowledge of all applicable regulations. Additional responsibilities will include (but not be limited to): 1) providing clinical care to all campus animals 2) assisting and collaborating with campus investigators 3) training and supervising the husbandry staff 4) providing surgical and anesthesia skills to the research community 5) providing emergency care afterhours, weekends, and holidays on a rotating basis 6) coordinating the health surveillance and quarantine programs 7) conducting clinical assessment rounds 8) participating in all IACUC and IBC activities as coordinated by the Director 9) working with other support entities (i.e. physical plant, OHS, PAM) on campus to ensure compliance 10) preparation, implementation and continuous review of standard operating procedures 11) training researchers and animal care staff 12) participating in teaching/training responsibilities 13) conducting veterinary consultations and 14) conducting collaborative research and other scholarly activities as well as performing additional duties as assigned.

Sr. Animal Program Veterinarian
Leidos Biomedical Research, Inc., Frederick, MD

The Senior Animal Program Veterinarian position is responsible for providing veterinary, medical diagnostic, surgical and treatment services for research animals and ensuring compliance with all applicable regulations, guidelines, and policies to maintain AAALAC accreditation of the animal care and use program and facilities. This position will serve as the head of nonhuman primate (NHP) medicine and scientific support. The position will also involve Institutional Animal Care and Use Committee (IACUC) support; oversight of a veterinarian, facility manager, and technicians. In addition, this position assists with training programs for animal caretakers, technicians and research staff utilizing nonhuman primates; reviews and implements standard operating procedures; provides guidance to the biomedical research community; and performs a variety of both invasive and noninvasive surgical procedures in nonhuman primates. Limited work with other species including aquatics and rodents will also be required. This position participates in the weekend/holiday on-call rotation for all species which presently includes rodents, aquatics, and NHPs. This position reports to the Animal Program Director.

Interested candidates please apply online: http://jobs.leidos.com/job/Bethesda-Senior-Animal-Program-Veterinarian-605115-%28NCI%29-Job-MD-20810/61244300/

Attending Veterinarian
BASi Evansville, Mt. Vernon, IN

BASi Evansville, a Midwest CRO that has been in business for more than 35 years, is seeking a laboratory animal veterinarian for our AAALAC-certified animal facility in Mt. Vernon, IN. Responsibilities include but are not limited to:
- Management of the facility animal health program,
- Veterinary care for facility research animals,
- Animal model surgery,
- Training of technical personnel,
- Maintain knowledge of regulatory guidelines and manage AAALAC, USDA, and USFDA reporting and records of animal use and controlled substances,
- Electrocardiogram recording, and ophthalmic examinations,
- Necropsy supervision,
- Communicating with staff, management, and clients,
- Supervise the work of technical staff in accordance with GLP’s and SOP’s
- Proactive recognition and resolution of any issues affecting non-clinical studies,
- Perform other duties as directed.

BASi is a contract research organization providing research and development resources to many of the leading pharmaceutical, medical device, and biotechnology companies in the world.
Clinical Laboratory Animal Veterinarian  
Smithers Avanza, Gaithersburg, MD

Description:
• Ensure facility is maintained and studies are conducted in compliance with all applicable regulations (e.g. USDA, AWA, PHS, AAALAC).
• Provide preventive and clinical veterinary care for all animals in the facility.
• Assist in the oversight of the vivarium’s preventative and colony health assessment programs.
• Perform surgical support as needed and provide technical expertise/advice.
• Assist in the development and review of new procedures, technologies and animal models.
• Provide support for activities of the Institutional Animal Care and Use Committee (IACUC), including protocol review, policy and guideline review, study director consultation, program review and facility inspections. May serve on the IACUC committee.
• Participate in preparation of all required reports for AAALAC accreditation, OLAW and USDA.
• May participate in regulatory/sponsor inspections and quality assurance audits.
• Assist in the development and training of staff.
• May provide oversight and management of animal husbandry personnel.
• Write, review and update facility SOPs and policies as required.

Please apply at www.smithersavanza.com  
Click Contact Us To Apply: Clinical Laboratory Animal Veterinarian-2014-ADS-8100-00-03 https://home.eease.adp.com/recruit2/?id=9456701&t=1

Assistant University Veterinarian  
Life & Environmental Sciences Animal Resources Centre  
University of Calgary, Calgary, Alberta

The University of Calgary Animal Research & Education (UCARE) unit is seeking an Assistant University Veterinarian to support research, education and service within the University through UCARE. The successful applicant will be responsible for overseeing animal care components of the Main Campus animal facilities. These facilities include a recently constructed Mouse Embryo Transfer Re-derivation facility. The responsibilities include providing professional veterinary care services, advice and expertise on care and use of University animals, Animal Care Committee participation, collaborative research, direct participation in the Institutional Animal User Training program, and can involve participation in the University of Calgary Faculty of Veterinary Medicine undergraduate and graduate curriculum as an educator. The Assistant University Veterinarian will ensure that animals used in teaching and research are cared for in accordance with government legislation and regulations, the professional and ethical codes, and the guidelines and standards to which the University adheres and in accordance with other applicable University policies.

Interested individuals should apply on line at the University of Calgary Human Resources website (http://www.ucalgary.ca/careersuofc/staff and Reference Job ID 6296)

Assistant University Veterinarian  
Life & Environmental Sciences Animal Resources Centre  
University of Calgary, Calgary, Alberta

Associate Research Fellow  
Comparative Medicine GST  
Pfizer, La Jolla, CA

We are seeking a highly motivated individual for position as a laboratory head in the Pfizer Comparative Medicine La Jolla Global Science & Technology group. The qualified candidate should have a strong scientific background in pharmacology/physiology and demonstrated leadership for advancing in vivo models in drug discovery. A DVM/VMD is required with ACLAM diplomate or equivalent, and PhD strongly preferred. This position is in an established research group with scientists developing cutting edge in vivo models in oncology and vaccines therapeutic research. The La Jolla Global Science and Technology group specializes in state-of-the-art imaging (ultrasound, optical including fluorescence mediated tomography, and micro computed tomography) to develop new animal models.

Please apply to job ID 996572 via www pfizerca reers.com and you may contact jessica.escoto@pfizer.com.
President Sue VandeWoude called the meeting to order at 4:15 pm

Financial Report – Tim Mandrell, Secretary-Treasurer
The college continues to do well financially. We have a well-managed investment account with a very good investment advisor. Interest on these earnings helps to subsidize our programs. Our guidelines allow for transfer of up to 4% to balance our budget as necessary. This year we transferred funds from the investment account to cover additional expenses associated with the leadership summit and the standard setting study.

Schwab accounts as of March 31, 2014
- ACLAM $1,055,629.00
- FDN $1,097,768.00
- Total $2,153,398.00

Foundation MM Accounts
- Vanguard (03-31-2014) $236,495.68
- Live Oak (03-31-2014) $314,191.90

Executive Director’s report – Mel Balk
The College has 1086 Diplomates; 907 active, 162 retired, and 17 honorary. Another Honorary Diplomate will be added at the awards dinner during the Forum.

Mel shared some statistics on membership activity: 50% of the membership votes in our elections; 36% of members open e-mail blasts from ACLAM. The industry average in health sciences is 22%.8 Diplomates have requested retirement, 7 others have been dropped for non-payment of dues. To date, 172 members have not paid dues for this year.

The exam will be given on Sunday July 13, 2014. 115 candidates are eligible and about 90 will take exam. 75% of the candidates are from training programs and the rest have qualified by the experience route. We are already receiving applications for the August 2014 exam cycle.
The standard setting study for the exam will be conducted on July 25 in Denver, the day before the next BOD meeting. These members will take the exam and statistics will be run on each exam question. This process will develop the pass score that will be used for this exam and for future exams.

We will video record two presentations at this meeting: pain management and personnel change management. These will be available free for Forum attendees and as pay per view for others. All presentations for the meeting will be available on ACLAM web site as power point files.

Mel was recognized for all of his planning and logistics for the Forum location and hotel.

**Forum committee – Christine Winnicker, Chair**
The program for this year’s Forum is DiP SO HIP. The topics include:
- Disaster Planning
- One Health Initiative
- Management
- Pain Management
- Updates from ACLAM Foundation Grants

The AVMA will be in Denver in July. ACLAM events for this year include the BOD meeting, standard setting study, ACLAM/ASLAP Program Committee’s lab animal program, and a general business meeting and reception jointly with ASLAP.

AALAS will be in San Antonio in October. Events include the BOD meeting, committee meetings, the ACLAM/ASLAP sponsored programs, and a general business meeting.

The 2015 Forum will be in New Orleans.

**Leadership Summits**
Two leadership summits we held during the past year as a follow up to the strategic planning process that was initiated in 2013. The initial leadership summit was held the day before the July 2013 BOD meeting in Chicago and included the exam lineage committee chairs. This was a follow up to a meeting of the exam related committees at the 2013 Forum, and the report from that meeting is now known as the Quinn report. The result of the leadership summit was recommendations on how to manage those committees in a more functional way through better communication, etc.

**Exam Strategy Task Force report - Don Casebolt, BOD member, Certification Oversight Committee liaison.**
The Exam Committee Exam Strategy Task Force report is known as the “Quinn Report”. The full report is available on the ACLAM Web Site. Don highlighted some of the items from the task force and the actions taken. The upcoming standard setting study scheduled for July in Denver will be chaired by Helen Diggs.
A larger leadership summit was held in Memphis in February 2014 and included the education oversight and training committees. Ann Turner with AALAS facilitated the meeting. This summit used the AALAS process to align committee goals with our strategic plan. Sue reviewed the outcomes from that meeting that included discussion on the Mentoring and Career Pathways committees; realignments of the Publications and ITM relationship to include electronic publishing; Training Program Oversight Committee’s plan to put annual and triennial reports on line, streamlining and collecting metrics from those reports on outcomes; and the recommendation to sunset the Recruitment and Education Oversight Committee (REOC).

Phil Richter will give a planning committee presentation immediately after the GBM.

**ACLAM Foundation – Greg Boivin**
The AF will fund 4 grants this year based on proposals that were submitted and reviewed by the Foundation. There will be an on-line auction to benefit the Foundation and a raffle for an iPad and cash prizes. On Wednesday, the Forum program will include presentations by AF grantees.

**ACLAM Facebook Page - Will Hill**
The new ACLAM Facebook Page is available to members only. There will be a contest for pictures posted to the ACLAM Facebook Page during Forum. The member who posted a picture that gets the most “likes” will receive $100.

**ILAR Roundtable - Steve Niemi**
The College invested $20,000 as a participant in an ILAR Roundtable. The first workshop will be held the 1st week of June at the National Academies of Science headquarters in Washington, DC. The topic is reproducibility issues in research with animals and animal models. The second workshop will be held in September and will be on concerns about laboratory animal transportation.

Sue reported on the ACLAM Talent Survey

Phil Richter presented on Planning Committee

Meeting adjourned at 4:55 pm.

Respectfully submitted by Tim Mandrell, Secretary-Treasurer.
In Memoriam

Thomas P. Cameron
DVM, ACLAM Diplomate 69

Thomas P. Cameron, a veterinarian who later became a captain in the U.S. Public Health Service and an official at the National Institutes of Health, died Nov. 28 at Suburban Hospital in Bethesda. He was 87.

Dr. Cameron came to the Washington area in 1957 and had a small-animal veterinary practice in Camp Springs, Md., before joining the Public Health Service in 1963. At the time of his retirement in 1993, he was assistant coordinator of the environmental carcinogenicity program at the NIH’s National Cancer Institute.

Thomas Price Cameron was born in North Bergen, N.J., and served as an Army combat infantryman in Europe during World War II.

He graduated from Rutgers University in New Brunswick, N.J., in 1951 and received a doctorate in veterinary medicine degree at Cornell University in 1954.

He was a resident of Rockville, Md., and a member of several professional associations. He volunteered at Walter Reed Medical Center.

Survivors include his wife of 62 years, Carolyn Rose Cameron of Rockville; two children, Nancy Roberts of Princeton Junction, N.J., and John Cameron of West River, Md.; and four grandchildren.

To ensure that your personal and contact information with ACLAM remains current, don’t forget to update your personal information via the Personal Info Update Form on the ACLAM website at http://www.aclam.org/form_personal_infoQuask.HTML