Dear Colleagues:

Here in the upper Midwest we don’t have too many areas that rightfully could be called swamps. And while I’m sure there are some feral pigs around, we sure don’t have swamp pigs. I’ve made treks to actual swamps in our southern tier of states, but it was only on this last trip that I was introduced to these animals. Yep, I participated in the swamp tour outing while in New Orleans for the Forum. Of course, we saw the anticipated swamp fauna—alligators, turtles, various wading birds, etc. But then we came upon the pigs. The guide had repeatedly referred to them as “wild boar,” so when I finally saw them, I was a little surprised to see animals that looked like feral Hampshire stock (see image). It was interesting to see the pigs—each having its own name given by the guides—brave the swamp waters to approach the boat for a grain ration dispensed by our guide. It’s oh so rewarding that I have finally checked off “see swamp pig” from my bucket list!

As impressive as the observation of swamp pigs was, it wasn’t the only Forum first for me. Another came at the awards dinner, and I think it was a first for all in attendance. Lead (or perhaps more accurately, instigated) by former ACLAM president Claire Hankenson and a few other diplomates, and encouraged by yours truly, the attendees performed the wave at the conclusion of the awards! It was a sight to see—the commencement of arms rising and lowering in one corner of the banquet room and processing around the room, not just once, but twice! Let no one accuse ACLAM of being a staid or stodgy group ever again!

Speaking of the Forum, I thought it was a great program in a great location. I extend my thanks again to the Forum Program Planning Committee, the speakers, and, as always, Mel and Judy Balk. In addition, the BOD had a productive meeting. In case you weren’t able to attend, here are some of the highlights I shared at the business meeting:

As the American College of Laboratory Animal Medicine advances the humane care and responsible use of laboratory animals through certification of veterinary specialists, professional development, education and research.

Mission

Next issue: September 2019
Deadline: August 15th, 2019
As you should already know, the 2019 class of certifying examination candidates will be the last to take the “paper and pen” examination at a single location. Yes, the 2020 candidates will be taking a computer-based examination at various testing locations around the country. The BOD recognizes computer-based testing will necessarily impact some of the traditional responsibilities and procedures of the examination lineage committees. As such, the BOD has charged the Certification Oversight Committee to evaluate this situation and to make relevant recommendations.

The Board considered an action request (AR) submitted by the Training Program Oversight Committee (TPOC) to determine whether the experience garnered in laboratory animal medicine internships, which are not overseen by TPOC, could be used to fulfill the clinical hours requirement in recognized residency training programs. The BOD tabled the AR and requested the TPOC develop more complete recommendations in consultation with the training program directors.

Another AR was submitted by several diplomates asking the BOD to implement revisions to the acceptance criteria, review procedures, and appeals process used by the Credentials Committee (CC) for evaluation of papers submitted to fulfill the publication requirement. The concern expressed in the AR was that some publications had been rejected that should have been accepted. While the AR ultimately was not approved because of some specifics around procedures, the BOD did agree some of the recommended refinements were warranted. The BOD also reaffirmed that case reports and review articles would not be acceptable; however, methods papers may be. To this end, the CC has been asked to reevaluate and revise processes around these points.

The Board approved 3 updated positions statements (3 Rs, Value of AAALAC Accreditation, and Animal Experimentation) submitted by the Publications Committee, and agreed that in the future proposed ACLAM position statements will have a 30-day comment period for diplomates.

The Foundation’s Grants Management Committee recommended 9 proposals for funding, and the BOD approved disbursements totaling about $242,000 to make this happen. This level of funding is markedly higher than in previous years and is only possible because of the generosity of all our donors. While we don’t know for sure what the coming years will bring, it is important to note that the Foundation is embarking on planning to set strategic initiatives, including key goals for fund raising and grant funding.
We will be following up on several of these items when the BOD meets again at the AVMA meeting in early August. In the meantime, we are entering the season of final preparations for the certifying examination—for our Examination Committee, Examination Review Committee, and, of course, all of the candidates. I send a special thanks to our hard-working committee members as well as the best of luck, which hopefully won’t be needed, to all of the candidates.

To all ACLAM diplomates, I thank you for all you do to promote and provide for the welfare of our animal wards, improve research outcomes, expand our knowledge base, and educate others. I believe that all that hard work deserves a break, so I’m also wishing you a pleasant summer season with plenty of time for rest and rejuvenation.

As always, feel free to contact me with your questions or concerns about ACLAM.

Warm regards,

Joe

Joseph Thulin, DVM, DACLAM
ACLAM President

ACLAM ANNOUNCEMENTS

2018 Foster Award Winner

The Foster award for academic excellence is presented to the new Diplomate(s) scoring the highest on the American College of Laboratory Animal Medicine certifying examination in the preceding year. Dr. Sarah E. Clark, Penn State College of Medicine, Hershey, PA this year’s recipient. The award was presented at the 2019 ACLAM Forum. We congratulate her on this academic achievement.

Nomination Slate for elected office-2019-20

Vice President
  • Debra Hickman
  • Patricia Turner

Secretary Treasurer
  • Tim Mandrell
  (Incumbent)
GRAC Update

February 2019 marked the first joint meeting between ACLAM’s GRAC and ASLAP’s LRAC, and this newly established joint effort has proven beneficial and productive. These two committees continue to monitor the numerous legislative and regulatory activities affecting the laboratory animal community. The 21st Century Cures Act Working Group Report, (a collaborative effort between the FDA, USDA, and OLAW), is a work in progress. GRAC is working to draft a response to the USDA’s proposal to eliminate automatic license renewals and to add a requirement for a written program of veterinary care and continuous access to potable water for dogs. These changes would increase regulatory burden and are at odds with the 21st Century Cures Act mandate. The ILAR NASEM VA Dog Study Committee held meetings in March, April and May reviewing cardiovascular, spinal cord injury, and infectious disease research in dogs and alternative species (e.g. pigs). The GRAC/LRAC continues to monitor these two committees for further action.

The HEARTS bill (Humane and Existing Alternatives in Research and Testing Sciences Act of 2019) was introduced to Congress on Valentine’s Day. This bill would amend the Health Research Extension Act of 1985 to incentivize non-animal research methods and to ensure that non-animal methods are prioritized in proposals for research conducted or supported by NIH. However, this legislation appears to increase regulatory burden while still containing original language from the PHS policy. The Pet Safety and Protection Act of 2019 seeks to amend the Animal Welfare Act to ensure that all dogs and cats used in research facilities are obtained legally. B-source dealers would be outlawed, which appears to be unnecessary since these dealers are not licensed anywhere at this time.

Recent legislation in the House requires intramural NIH to draft a report on the use of nonhuman primates in research, and on alternatives to their use. The NIH has 180 days to draft their report, which could dramatically impact the scientific and animal research communities.

Many states have passed legislation related to research animal adoption and retirement. Legislation has passed in New Jersey while bills are pending in states including WA, OR, VA, and PA. It is anticipated that once a critical mass of states pass adoption and retirement legislation, federal legislation will be re-introduced. The committee continues to monitor research animal adoption and retirement legislation at both the state and federal level.

CA, MA, IL, and MD have introduced animal research-oriented legislation. CA has introduced legislation requiring the use of an online database of research use applications; this initiative is sponsored by animal rights groups and creates significant regulatory burden. MA legislation requires the use of test methods that avoid or reduce unnecessary product testing on animals. IL legislation introduces a court appointed advocate for cats and dogs that have been harmed. And MD has introduced two pieces of legislation restricting antimicrobial drug use in swine, poultry, and cattle. The committee is following this legislation closely along with other relevant and impactful legislation being introduced at the state level.

Finally, the GRAC is responding to a research proposal from the Swiss government to study alternatives to CO2 stunning in rodents, pigs and poultry. The proposal intimates that Switzerland is seeking to eliminate CO2 stunning in the future. The expertise of Diplomates including Deb Hickman was instrumental in formulating a rationale and comprehensive response.
Future ACLAM Forums

2020: May 3 - 5, St. Pete Beach, FL
• Hotel: Don Cesar Hotel
  • https://www.doncesar.com/

2021 May 2-5, Myrtle Beach SC
• Hotel: Marriott Myrtle Beach Grand Dunes

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 may be formatted into the following sections:

• Job Title (short position title)
• Applications (how applicants are to apply)
• Position
• Requirements (qualifications, etc.)
• Employer Information (additional information about the employer (EEO etc.))

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.

ACLAMERS ON THE RISE
Dr. VandeWoude named to National Academy of Science

Dr. Susan VandeWoude learned the news at Dulles Airport while returning from Washington, D.C., on April 30: She had been elected to join the National Academy of Sciences, one of the highest honors for scientists in recognition of distinguished and continuing achievements in original research.

VandeWoude, associate dean for research in the College of Veterinary Medicine and Biomedical Sciences, had attended an event in the nation’s capital where NAS members welcomed last year’s inductees was traveling with another University Distinguished Professor and Academy member, Dr. Ed Hoover, who is her husband.
VandeWoude’s father, George, who was elected into the Academy in 1993, had also attended the NAS festivities.

A veterinarian, teacher and researcher, VandeWoude has specialized in studying conditions affecting cats, both big and small, including feline immunodeficiency virus, which can leave animals vulnerable to other infections.

Her discoveries are linked to both animal and ecological concerns, and the findings shed light on the emergence and spread of viruses in the human population. VandeWoude’s research has been funded by the National Science Foundation, National Institutes of Health, and Morris Animal Foundation.

Over the last 15 years, VandeWoude and her interdisciplinary team of scientists at both CSU and other institutions have been exploring the ecology of viruses in natural hosts.

“We’ve been looking at how viruses in domestic cats, bobcats and pumas are transmitted between animals,” she explained. “Our research has found that pumas -- also known as mountain lions or cougars -- because they’re the top predator, prey on bobcats and domestic cats. They are then exposed to viruses, including feline immunodeficiency virus and feline leukemia virus, which may have significant disease impacts.”

**Taylor Bennett receives PRIM&R Distinguished Service Award**

At its 2019 IACUC Conference, PRIM&R presented B. Taylor Bennett, DVM, PhD, DACLAM, DACAW, with the 2018 Distinguished Service Award. Bennett, the senior scientific advisor for the National Association of Biomedical Research (NABR), received the award in recognition of his invaluable contributions to the organization, spanning more than a decade. In the words of the PRIM&R member who nominated Dr. Bennett:

“Dr. Bennett knows and understands more about the oversight process for humane animal research than any individual in biomedical research. Having been intimately involved in the oversight process since at least 1985 (when considerable amendments to the Animal Welfare Act [AWA] were deliberated by Congress), Dr. Bennett understands the federal regulations and the AWA better than many at the United States Department of Agriculture, the agency charged with enforcement of the AWA. As such, he is frequently sought as a resource by the government. His command of these issues has led to an untold number of experts in biomedical research seeking his guidance when considering compliance issues and, indeed, many laboratory animal veterinarians spent time under his tutelage before going on to advise some of the world’s most notable pharmaceutical companies, universities, and contract research organizations on how to ensure animal welfare and follow the rules.”

Dr. Bennett was a member of PRIM&R’s IACUC Conference Planning Committee from 2008 to 2018, and served as co-chair of the committee from 2009 to 2012. During the conference planning process, he consistently provided ideas for keynote speakers, and extended his expertise to ensure the conference agenda included timely and late-breaking topics of critical importance to the field of research ethics and animal care and use. He has been a speaker at PRIM&R’s annual IACUC conference since 2004, conducting numerous panels and workshops. In addition to his contributions to PRIM&R, he spent 36 years at the University of Illinois at Chicago (UIC) overseeing the animal care and use program. The last 10 of those years he served as the associate vice chancellor for research resources where he oversaw 14 campus wide research support core facilities. He also served as the program director for an ACLAM approved postdoctoral training program in laboratory animal medicine.
The U.S. Public Health Service honors Capt. Brianna Skinner

The 2018 Commissioned Corps Veterinary Responder of the Year Award went to 17 of the service’s veterinary officers who worked in the response and recovery to the 2017 hurricanes that hit Texas, Puerto Rico, and the U.S. Virgin Islands. The veterinarians led projects related to public health assistance, health messages, occupational health, and disease surveillance.


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.

Fundraising at the Forum

Thank you, everyone who supported the Foundation at the Forum. After expenses, we raised a total of $6534.00!!! We sponsored some fabulous events this year, including an online auction, raffle, swamp tour, scavenger hunts, bar crawl, and also a wine tasting sponsored by VOEN. Fun was had by all! Thank you to everyone who participated and helped support the Foundation! If you were unable to attend the Forum please consider making a contribution this month. To donate, go to the ACLAM homepage, click on the Foundation link, and click on Donate.

Winners of the raffle were:
• Grand Prize of $500 Best Buy gift cards: Angela-King Hebert
• Second Prize of $400 – Mikele Simkins
• Third Prize of $300 – Andrew Gorman
• Fourth Prize of $200 – Joe Newsome
• Fifth Prize of $100 – Carrie Freed

A special thanks to Scott’s Distributing, Elm Hill, and Shannon Stutler for donating the prize money! Another thanks to Joe Newsome for donating half of his winnings back to the Foundation!

President’s Circle

Welcome to the newest President’s Circle Members: Donna Clemons, Scott Mischler, Joe Thulin, and Friends of Transnetyx. We have 97 completed pledges; there are 56 pledge in progress; and 27 people have renewed their pledges for a grand total of 184 President’s Circle Pledges. Please consider creating a lasting donation to the Foundation. If the thought of a $500 check at once leaves you breathless, how about $42.00 a month? We can set up a pledge to charge automatically to your credit card every month!
Social Media

The ACLAM Foundation and the American College of Laboratory Animal Medicine Facebook pages have merged. Search for American College of Laboratory Animal Medicine, which is a closed group, and ask to be added. The Foundation is still on Twitter: @aclamfoundation

New Development Officer!

I will be rolling off the Development Committee as the Development Officer as of National AALAS. We are very lucky to have Sarah Bro volunteer to take on this challenge. Sarah will be retiring from the Army this fall, and will have time to devote to learning the position. Welcome to Sarah, and congrats!

Chris Boehm, ACLAM Development Officer

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.

Clinical Veterinarian
University of Southern California, Los Angeles, CA

The University of Southern California, Department of Animal Resources, is seeking a responsible, self-motivated, organized, and knowledgeable individual for a position of Clinical Veterinarian. The Department of Animal Resources takes pride in providing optimal animal care for all animals housed at the university for the purposes of biomedical research and teaching. The Clinical Veterinarian will assist the Director of the department in supporting research programs and providing animal health care to a diverse animal population including both small and large laboratory animals.

This individual will provide clinical veterinary care to animals; manage preventive medical programs; participate in IACUC activities; perform post-approval monitoring of protocols; provide training programs; provide consultation for research staff; supervise employees; and participate in resident training in an ACLAM-approved training program.

The application process is available under Requisition Number 20071503 at: https://usccareers.usc.edu/
Clinical Veterinarian, Office of Animal Resources
University of Iowa, Iowa City, IA

The basic functions are clinical veterinary care of research animals; development and management of veterinary care and husbandry programs; and development and management of programs to ensure compliance with accrediting and regulatory organizations.

The University of Iowa provides a centralized animal care program through the Office of Animal Resources which reports to the Vice President for Research. The program includes animal housing facilities in the Colleges of Medicine, Liberal Arts and Sciences, and Public Health. Additional sites affiliated with this program are the State Hygienic Laboratory in Ankeny, IA, the Iowa Raptor Project located near Lake MacBride, and the Lakeside Laboratory located near Lake Okoboji in Western Iowa.

The Office of Animal Resources (OAR) provides the expertise, care, and resources necessary for the maintenance of research animals. The OAR’s mission is preservation of the University’s animal research privilege and maintenance of a quality animal care and use program.

For additional information please visit https://research.uiowa.edu/office-vice-president-research/open-positions, requisition 19001707.

Principal Veterinarian-Safety Pharmacology and Animal Research Center (SPARC)
Amgen, Thousand Oaks, CA

Job ID: R-72356

The department of Safety Pharmacology and Animal Research Center (SPARC) at Amgen Inc., an AAALAC accredited research facility, is seeking a Laboratory Animal Veterinarian with a research focus to join a dynamic, fast-paced team overseeing all aspects of the veterinary care program for multiple animal species, while providing surgical, compliance and scientific leadership to support our drug discovery and development pipeline.

Our team partners with more than 200 research staff to perform preclinical research in our quest to develop novel human therapeutics. We need an ACLAM diplomate with surgical experience to lead and guide our disease model development in rodent models and in regulated species. An emphasis on surgical experience with cardiovascular models or with devices would be ideal.
**Director of University Research Animal Resources**  
*The University of Georgia, Athens, GA*

The University of Georgia animal care and use program is on the move. We are looking for a great veterinarian to lead our growing AAALAC-accredited program. We are seeking applications and nominations to engage a Director for University Research Animal Resources (URAR). UGA URAR supports a broad variety of research activities using diverse species and promotes continuous development of a high-quality, service-oriented research resource that provides optimal animal care.

Reporting directly to the Associate Vice President for Research, the Director will provide management, leadership, strategic direction, and oversight for URAR. Additionally, mentoring and instructing veterinary students, externs, and residents as part of an emerging academic comparative medicine program based in the College of Veterinary Medicine is expected. This is a tenure track position with faculty appointment in the College of Veterinary Medicine’s Department of Population Health and as such the incumbent must be committed to advancing the broader academic and research mission of the University.

Apply at [http://www.ugajobsearch.com/postings/75450](http://www.ugajobsearch.com/postings/75450), position number F0327P.

**Clinical Veterinarian**  
*Orient BioResource Center, Alice TX*


We are seeking a clinical veterinarian for our facility in Alice, Texas.

Orient BioResource Center is part of the Orient Group, a Korean company founded in 1959. This global company has many years of experience supporting the pharmaceutical and bio-tech industry by supplying high quality Non-Human Primates, rodents, and canine models. They also have other business entities such as construction, laboratory equipment, plastics, automobile, electronics, and watches.

OBRC acquired an existing AAALAC Nonhuman Primate (NHP) Quarantine facility in Jim Wells County, TX in September 2017.

**Primary Responsibilities**  
Examines, diagnoses, and treats laboratory animals to ensure health of animals used in scientific research and to comply with regulations governing their humane and ethical treatment in support of study conduct, quality animal supply and physical and psychological health of the colony.
**Director, Office of Animal Resources, Institutional Veterinarian**  
*University of Colorado, Boulder, CO*

The Director oversees the University of Animal Care and Use Program. They provide educational materials and training for scientists on the use of animals in research, including compliance with animal welfare regulations, and procedures and policies of CU Boulder, the Institutional Animal Care and Use Committee (IACUC) and OAR.

The Director guides research animal use and oversees daily direct clinical and husbandry management. They assure current guidelines and SOPs reflect contemporary practices for all animal related procedures and address the prompt management of health issues and adverse outcomes involving research animals. They develop program objectives, optimize organizational structure, determine staffing requirements, and are responsible for the OAR’s fiscal management and strategic planning, including physical plant requirements.

The Director fully participates in the activities of the IACUC. They also are responsible, in conjunction with the IACUC, for overseeing animal use protocols, in meeting regulatory compliance for the use of animals in research, and for all AAALAC accreditation reviews and site visits.

For consideration, applications must be submitted through https://jobs.colorado.edu/, Req#: 16928.

**Clinical Veterinarian/Assistant Director, Comparative Bioscience Center**  
*The Rockefeller University, New York, NY*

The Comparative Bioscience Center consists of a centralized animal facility and core laboratories delivering phenotype and anatomical pathology, diagnostic, transgenic, gene editing, behavior and imaging services supported by 120 professionals and specialists. The Rockefeller University campus, located on 15 acres on the Upper East Side of Manhattan, sits as an international crossroads where scientists come to speak and share ideas.

This individual will augment strong partnerships with Rockefeller investigators and assist in implementing and managing programs to motivate, invest in, and optimize internal staff performance. Responsibilities include supporting investigator research programs using diverse laboratory animal species, oversight of rodent biosecurity programs, facilitating research programs utilizing a new imaging core, providing advice on animal models and research design, clinical care to research animal colonies, participating in IACUC activities, teaching postdoctoral fellows in laboratory animal medicine and scholarly collaborations. This is an excellent opportunity for an academically-oriented individual to visibly contribute to the success of the research programs at the university.

Visit http://www.rockefeller.edu/hr/jobs and enter keyword IRC22461

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2019 ACLAM Forum: Stephen Barthold -rear with UAB Director Sam Carter and UAB alums Rebecca Schweibert, Janet Welter, Judy Hickman-Davis and Patti Coan.
Clinical Veterinarian, Institute of Comparative Medicine
Columbia University, New York, NY

Columbia University has an opening for a Clinical Veterinarian. The Institute of Comparative Medicine (ICM) clinical veterinarian is an integral and highly regarded component of the biomedical research effort at Columbia University. This individual works closely with veterinary, medical and research specialists as part of a multi-disciplinary team managing various animal species in a biomedical environment. The clinical veterinarian’s role encompasses veterinary care of multiple species and ensures that systems and processes meet standards established by ICM administration. The incumbent will be involved in the management of research projects to ensure alignment of research activities and regulatory standards. The incumbent will assure that all tasks are completed in a timely and cost-effective manner while adhering to applicable federal agency and Columbia University policies and procedures. This individual maintains performance levels consistent with and according to Columbia University ICM standards.

To apply please follow the link below
https://jobs.columbia.edu/applicants/Central?quickFind=175192

Director, Rowan University Research Animal Facilities (RAF) and University Attending Veterinarian (UAV)
Rowan University, Stratford, NJ

Rowan University School of Osteopathic Medicine (SOM) & Cooper Medical School of Rowan University (CMSRU) are seeking a Director and Attending Veterinarian for the Vivarium Department. The position reports to SOM Senior Associate Dean for Research with input from Associate Dean for Research CMSRU (for RAFs) and Secondary Reporting to Institutional Official for the Animal Welfare Program (for UAV)

The Director’s responsibilities will include oversight of the day-to-day management of operations, fiscal management of facility (SOM), supervision of facility staff, and responsibility for research animal welfare. Time and effort will be divided equally between SOM and CMSRU. The Director will serve as a point of contact for investigators and users of the facility, providing support for research activity and representing the university in activities concerning the use of animals in biomedical research. The Director will also be available for teaching duties within Rowan SOM Graduate School of Biomedical Sciences.

As the University’s Attending Veterinarian, this position will serve as a member of the Rowan University’s Institutional Animal Care and Use Committee (IACUC).

Qualified candidates are invited to apply at http://jobs.rowan.edu/cw/en-us/job/493591/director-rowan-university-research-animal-facilities-and-university-attending-veterinarian
Director, Institutional Animal Care and Use Program  
*University of California, San Francisco, San Francisco, CA*

The Director, Institutional Animal Care and Use Program, provides oversight and dynamic leadership to an exemplary Institutional Animal Care and Use Program (IACUP) at UCSF which is the number one recipient of National Institutes of Health (NIH) funds of all public academic medical universities in the United States.

- Works under the direction of the Associate Vice Chancellor, Research Infrastructure and Operations
- Responsible for support and facilitation of the animal research program while maintaining compliance with laws, regulations, and accreditation requirements
- Oversees the operation of the Institutional Animal Care and Use Committee (IACUC)
- Establishes objectives and work plans, and delegates assignments to subordinate managers and employees. Responsible for managing, preparing, administering, and directing resources.
- Has broad program oversight and accountability for policies and procedures
- Serves as the organization authority on animal research compliance issues, and as a liaison between the organization and federal regulators, in addition to representing the organization and the University of California at national conferences and meetings.

To Apply please click on the following link https://bit.ly/2FT3iBp or go to Http://www.jobs.ucsf.edu and search requisition #51816BR.

**Principal Scientist - Comparative Medicine**  
*Global Science and Technology (GST) – Comparative Medicine*  
*Pfizer, La Jolla, CA*

Global Science and Technology (GST) – Comparative Medicine is seeking for a highly motivated and innovation driven candidate (as a Principal Scientist). The candidate will report to the site lead of GST and work with a talented team in developing translational animal models and imaging endpoints in oncology research and other therapeutic areas. The candidate should have in-depth expertise in developing in vivo models, pre-clinical drug discovery research, imaging technologies and software tools for data and image analysis.

- Collaborate/Innovate to develop novel translational animal models and imaging methodologies.
- Independently develop study design to evaluate efficacy, PK/PD, biomarker and safety endpoints.
- Collaborate with Comparative Medicine colleagues to ensure flawless animal care and enhance 3R’s of animal welfare.
- Manage, train and mentor junior scientists.
- Independently develop manuscripts, reports, posters, presentations.
• Manage external radiochemistry collaborations.
• Must work in compliance with the United States Department of Agriculture Animal Welfare Act and associated Regulations and Standards, the Guide for the Care and Use of Laboratory Animals, AAALAC accreditation standards, and under local IACUC guidelines.

Laboratory Animal Veterinarian
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 Clinical Veterinarian or Senior Clinical Veterinarian level. As a member of the DLAR leadership team you will:

• Provide clinical veterinary medical care and research support;
• Assist DLAR supervisors with operating and maintaining animal facilities in compliance with applicable regulations, policies, and procedures;
• Provide collaborative guidance and support to other entities involved with the institutional animal care and use program.

Responsibilities include:
• The provision of veterinary medical care and research support to a variety of animal species in accordance with current veterinary medical practices, federal regulations, PHS Policy, and AAALAC standards;
• The supervision, direction, and professional development of veterinary technical staff;
• Providing guidance to research personnel on animal model and protocol development;
• Training DLAR and research personnel on the humane care and use of laboratory animals and other topics relevant to working with laboratory animals;
• Effective communication and collaboration with DLAR leaders, investigators and other entities involved with the animal care program;
• Active participation on the IACUC;
• Participation in the veterinary on-call rotation.

Assistant Director, Comparative Bioscience Center
The Rockefeller University, New York, NY

The Rockefeller University seeks an exceptional, interactive, creative and academically-orientated laboratory animal veterinarian in the position of Assistant Director, Comparative Bioscience Center.

The assistant director will augment strong partnerships with Rockefeller investigators and assist in implementing and managing programs to motivate, invest in, and optimize internal staff performance. Responsibilities include supporting investigator research programs using diverse laboratory animal species, oversight of rodent biosecurity programs, facilitating research programs utilizing a new imaging core, providing advice on animal models and research...
design, clinical care to research animal colonies, participating in IACUC activities, teaching postdoctoral fellows in laboratory animal medicine and scholarly collaborations. This is an excellent opportunity for an academically-oriented individual to visibly contribute to the success of the research programs at the university.

To apply, please include a letter of intent with a statement of professional goals, curriculum vitae, and contact information of at least three references. Visit the following URL, click on ‘staff opportunities’ and enter keyword ‘IRC22461’: http://www.rockefeller.edu/hr/jobs

**Laboratory Animal Veterinarian**  
**Valley Biosystems (VBS), West Sacramento, CA**

Valley Biosystems (VBS) is an AAALACi accredited research facility that specializes in non-human primates. VBS is seeking a dynamic and motivated Laboratory Animal Veterinarian with a research focus to join our team. This role’s responsibilities include but may not be limited to:

- Provide high quality veterinary and preventative medicine for the non-human primate colony.
- Provide veterinary support for research activities.
- Ensure veterinary medical record and scientific data are record in compliance with GLP regulations.
- Develop and maintain guidelines, processes and procedures to meet federal, state and local regulatory requirements and AAALAC accreditation standards
- Contribute to study design and implementation
- Perform the role of Principal Investigator (PI) when needed.
- Assist in the writing and review of Institutional Animal Care and Use (IACUC) protocols, veterinary consultations and post-approval programs
- Active membership with the IACUC
- Develop and manage a team of in vivo technical staff
- Assist in Training Program management and perform training
- On-call veterinarian support (shared duties)

For additional information contact Steve Cello at s.cello@valleybiosystems.com and Diane Stockinger at d.stockinger@valleybiosystems.com

**Attending Veterinarian**  
**Seattle Children’s Research, Seattle WA**

Seattle Children’s Research Institute is seeking an Attending Veterinarian to oversee the training and support of the Animal Care Use Program.

In this role you will.....
• Provide veterinary care, in conjunction with the clinical veterinarian and veterinary technicians, to research animals including laboratory mice and rats, guinea pigs, rabbits, swine, wild rodents, and zebrafish
• Interact with colleagues (IACUC) and representatives of outside regulatory agencies (USDA) fulfilling key regulatory responsibilities
• Ensure the condition and care of the animal facility is in compliance with institutional standards and policies; local, state, and federal regulations; and AAALAC guidelines.
• Provide recommendations and training on animal handling, laboratory techniques, sedation, analgesia, anesthesia, surgical and post-surgical care, and other procedures
• Provide diagnostic necropsy and coordinate pathological analysis of animals as needed
• Oversee animal imports/exports and the sentinel program

Please apply on our website at: https://www.liquidcompass.com/seattlechildrens/job/allied-health/veterinary/seattle-wa/seattle-childrens-jack-r-macdonald-building/69078/veterinarian/11036605?utm_source=aclam

Clinical Veterinarian, Biological Sciences Division: Department of Surgery
The University of Chicago, Chicago, IL

The University of Chicago’s Department of Surgery is searching for a full-time faculty member at any rank. The successful applicant will share in the clinical veterinary care of over a dozen different species housed in the 138,000 square feet of centrally managed research facilities. Responsibilities include assisting in oversight of the quarantine and sentinel program, assisting in the ARC training program as well as the ACLAM veterinary residency training program, contributing to the development of institutional animal care and use policies, participating in IACUC protocol review and providing investigator consultation on research protocols. Other duties will include teaching and supervision of trainees and students, and scholarly activity. Academic rank and compensation (including a generous package of fringe benefits) are dependent upon qualifications. We especially welcome applicants with ACLAM board certification or eligibility.

To be considered, those interested must apply through The University of Chicago’s Academic Recruitment job board, which uses Interfolio to accept applications: http://apply.interfolio.com/62972.

Director of Animal Program & Facilities
Georgia Institute of Technology, Atlanta, GA

The Director of Animal Program & Facilities is a faculty position that reports to the Vice President for Research.

Major Responsibilities:
• Drafting and instituting policies and standards to be used in achievement and maintenance of accreditation by the Association for the Assessment and Accreditation of Laboratory Animal Care International (AAALAC)
• Creating and maintaining consistent management practices and price structures across all the Institute’s animal facilities
• Containing costs while providing top tier animal research support
• Overseeing rate studies and balancing budgets
• Approving and planning construction, equipment purchases, facility repairs and upgrades
• Directly supervising positions including Facility and Financial Managers
• Providing veterinary support and consultation on IACUC protocols as needed
• Performing other related duties as assigned
Clinical Veterinarian, Institute of Comparative Medicine
Columbia University, New York, NY

Columbia University has an opening for a Clinical Veterinarian. The Institute of Comparative Medicine (ICM) clinical veterinarian is an integral and highly regarded component of the biomedical research effort at Columbia University. This individual works closely with veterinary, medical and research specialists as part of a multi-disciplinary team managing various animal species in a biomedical environment. The clinical veterinarian’s role encompasses veterinary care of multiple species and ensures that systems and processes meet standards established by ICM administration. The incumbent will be involved in the management of research projects to ensure alignment of research activities and regulatory standards. The incumbent will assure that all tasks are completed in a timely and cost-effective manner while adhering to applicable federal agency and Columbia University policies and procedures. This individual maintains performance levels consistent with and according to Columbia University ICM standards.

The direct link to apply is: https://opportunities.columbia.edu/en-us/job/499489/clinical-veterinarian. The requisition number is: 499489.

Associate Veterinarian - SNPRC
Texas Biomedical Research Institute, San Antonio, TX

The Associate Veterinarian will be responsible for ensuring appropriate veterinary care and regulatory compliance consistent with Standard Operating Procedures and in accordance with the Animal Welfare Act and The Guide for the Care and Use of Laboratory Animals. This includes but is not limited to implementation of the preventative health program, disease surveillance and prevention, administering analgesics and anesthetics, participating in the DEA controlled substance program, surgical and post-surgical care of research animals, diagnosis and treatments of diseases.

The successful candidate will provide clinical care and preventative medicine support to the SNPRC’s production, research and retirement colonies of nonhuman primates (NHP’s). Duties may include participating in veterinary care of Texas Biomedical Research Institutes’ rodent vivarium. This position will require the person to implement research protocols and provide research support by reviewing protocols, advising Principal Investigators on proper use of animal models, overseeing research procedures using animals, development of research techniques, improve animal care through refinement, welfare and management practices.

Interested applicants can apply online at http://www.txbiomed.org/about/employment.

Operations Director, CRADL/Veterinarian
CRADL, South San Francisco, CA

Charles River is currently seeking a qualified applicant to fill a fulltime Operations Director/Veterinarian contract position for our CRADL business in South San Francisco, CA. In this role, the Operations Director will be accountable for leading the Insourcing Solutions North American CRADL bio hub Business and Operations including growth strategy and tactics, facility design and operation, coordination of operational support, client relationship management and employee oversight & development.
The successful candidate will possess the ability to ensure overall business and individual contractual performance is consistent with company and client objectives. Closely collaborate with site managers to manage the P&L for the CRADL business. Provide leadership and veterinary technical expertise to staff and clients for policy and decision making. Manage, administer and coordinate the health care and maintenance of research animals to ensure animal care program support is delivered in accordance with contract Statements of Work (SOW), customer expectations, Charles River Policy, AAALAC standards and all applicable legal and regulatory guidelines.

Interested candidates should send a current resume via email to Alicia Miller, Recruiter at alicia.miller@crl.com.

**Laboratory Animal Clinical Veterinarian**  
**ICON Government and Public Health, Frederick, MD**

ICON Government and Public Health specializes in preclinical through phase IV support of clinical research and clinical trial services for biologics, drugs, and devices. We help our customers get their products to market faster with a wide array of research, regulatory, and sponsor services both within the US and around the globe and respond rapidly to global health crises.

- Shall assist military veterinarians in providing surgical services for laboratory animals.
- Perform surgical procedure in support of animal research protocols.
- Provide clinical oversight of anesthesia provided by veterinary technicians in the surgical suite.
- Provide clinical oversight of veterinary technicians in the surgery suite and during post-operative monitoring.
- Perform/assist with intraoperative imaging procedures such as radiography and ultrasound.
- As the surgical schedule permits, assist military veterinarians in providing clinical medicine services for laboratory animals.
- Provide instructions to veterinary technicians and animal caretakers.
- Document surgical procedures in animal medical records and surgery log books.
- Review anesthesia records.
- Document medical evaluations and treatments to standards required by the Good Laboratory Practices (GLP) regulations.
- Provide training to personnel.

Link to apply online: https://recruiting.ultipro.com/CLI1006CLREM/JobBoard/ce6bab54-6f35-4433-aafa-26ddfabe3c9a/Opportunity/OpportunityDetail?opportunityId=b7a0a391-a8cb-4304-9fde-191edf8d696f

**Assistant Professor/Clinical Veterinarian**  
**Center for Laboratory Animal Medicine and Care**  
**University of Texas Health Science Center at Houston, Houston, TX**

The University of Texas Health Science Center at Houston (UTHealth), Center for Laboratory Animal Medicine and Care (CLAMC) seeks a highly motivated, proactive, professional laboratory animal veterinarian to join us! The successful candidate will work with the current veterinary staff of 3 clinical vets and 9 veterinary technicians, approximately 28 husbandry staff, other support staff, and the Executive Director. The CLAMC manages and operates all of the animal care and use facilities at UTHealth (approximately 95,000 sq ft contained within 5 different buildings) 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 UTHealth’s Schools of Medicine, Dentistry, Nursing, Public Health, Biomedical Sciences, and Biomedical Informatics.

**Responsibilities:** The veterinarian will be responsible for the clinical veterinary care of research animals, animal protocol and amendment review, investigator training, and other duties to ensure compliance with accrediting and regulatory organizations.

For more information: Please contact Mary Robinson, DVM, DACLAM, at 713-500-7542 or Mary.Robinson@uth.tmc.edu.

**Research Clinical Veterinarian, NEIDL, BUMC Lab Animal Science Center**
**Boston University, Boston, MA**

This Research Clinical Veterinarian role is integral to supporting the mission of Animal Science Center (ASC) at Boston University. The Veterinarian has an essential role in the broader Laboratory Animal Science Center mission but more specifically is a dedicated resource responsible for the coordinated development and operations primarily of the ABSL-3 animal core in the National Emerging Infectious Disease Laboratory (NEIDL) located at Boston University. Serving as the clinical veterinarian for the NEIDL, the incumbent is responsible for providing clinical oversight/support for research animal care and use, medicine, disease diagnosis and experimental techniques for PIs doing ABSL 3 and 4 research in the NEIDL. The individual will advise IACUC in ensuring that research activities are in compliance with federal, state and local regulatory policies, laws and regulations that are relevant to animal care and welfare. This position reports to the Attending Veterinarian and Director of the Laboratory Animal Science Center (ASC).

Use the following link to review additional information about this position or to apply: [https://bu.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&jobid=303903&company_id=15509&version=1&source=ONLINE&jobOwner=1017554&aid=1](https://bu.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&jobid=303903&company_id=15509&version=1&source=ONLINE&jobOwner=1017554&aid=1)

**Veterinarian**
**University of California, San Francisco. San Francisco, CA**

UCSF’s Laboratory Animal Resource Center (LARC) is seeking for a Clinical Veterinarian who evaluates and treats research animals coming into UCSF. Independently performs routine Veterinarian duties and can direct animal health technicians in providing animal care. When needed receives supervision or guidance for cases. Has interest in veterinary and husbandry needs of all research species, including aquatics. Ensures assigned activities adhere to Protocols and applicable United States Department of Agriculture (USDA), National Institutes of Health (NIH) and Association for the Assessment and Accreditation for Laboratory Animal Care (AAALAC) regulations and rules.

See more details in the online listing.
President Joe Thulin called the meeting to order at 4:05 pm.

**Treasurer’s Report – Tim Mandrell**
- The approved 2019 budget is on target and we expect to finish the budget year as projected with no unanticipated expenses.
- There will be a small expense for the ACLAM-ASLAP Salary Survey.
- We budgeted $10,000 for additional AALAS IT services. Most of this will be for the Foundation and will be paid by the Foundation accounts.
- We project to transfer $50,000 (4.9% of value) from the ACLAM investment account and $12,500 from the Foundation investment account to balance the budget at year end. This is within the BOD approved investment policy and in line with previous years.
- The transfer from the Foundation investment account is salary offset for the Executive Director who also serves as the Foundation ED.

**Investment Summary**

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**Executive Director’s Report – Mel Balk**
- ACLAM membership totals 1,236. There are 1,013 active Diplomates, 206 retired Diplomates and 17 honorary Members.
- 4 Diplomates have requested retired status for 2019 so far.
- 2019 dues are still coming in. There are 120 that that have not paid their dues so far. Reminders will go out in May.
- There are 120 Candidates eligible to take the exam on Sunday July 21 in Bethesda, MD. 70 taking it for the first time 33 the second and 17 for a third time.
- We had two people denied credentials by the Credentials Committee. Both because their manuscripts that did not have a hypothesis. Both applicants appealed to the COC as per our policy. One provided additional information resulting in acceptance and the other was denied eligibility.
- SMT will do the grading and provide the results as they did last year.
- Exam service SMT will coordinate the delivery of Computer Based Testing- CBT for the first time in the 62-year history of ACLAM for the 2020 exam. The exam committee is working on an applicant test booklet for all candidates.
- The 2019 Forum was planned by Temeri Wilder-Kofle and her Committee. We have a very good turnout of about 240 people total for this year’s Forum and 7 for the FFL. The Lindsey lecturer this year is Stephen Barthold, and his presentation will be recorded and posted on our website.
- The post Forum PRIM&R session will again be held this year. At the Forum in 2017 in Tucson we had 78 attendees and this year have 54 signed up. Note: as of 3/25 only 30 had signed up for 2019.
- The Forum for Life was developed by Judy and Mel Balk and fewer folks attend each year. This may be modified sometime in the future just to be a spouse/guest hospitality suite.
- The Foster Award winner for 2018 will go to Dr. Sarah Clark of the Hershey Medical Center with the highest score on the exam.
- Deb Hickam will receive the ACLAM Mentor Award.
- We had 15 people order the printed directory for $25 each. This will be printed and shipped in mid-April and was revenue neutral for the College.
President Joe Thulin gave the following updates:

- Introduced New Officers and BOD Members
  - Donna Jarrell – Vice President
  - Tim Mandrell – Secretary/Treasurer
  - Jeanne Wallace – BOD member
  - Marc Hulin – BOD member
- New Diplomates were recognized and welcomed.
- Corporate sponsors for the Forum were recognized and thanked:
  - Bristol Meyers Squib
  - Pfizer
  - Transnetyx
  - Genentech
  - Charles River Labs
  - A-tune
  - Mispro Biotech
  - Taconic
  - Bio-serve
  - Envigo
  - Purina
- The Foster Award has been generously funded by the Allied Trade Association

Update from the Board of Directors Meeting

- Exam Committees.
  - We will have computer-based testing for the 2020 certifying exam. This will impact the exam lineage committees. The Certification Oversight Committee is charged with evaluating this.
- Training Program Oversight Committee
  - There was an action resolution on clinical internships being used as credit for clinical hours for boards. Many in clinical internships will matriculate into residency positions. The BOD did not disagree with this premise but sent the AR back to the TOPC for more specific recommendations.
- Training Program Directors
  - There was an action resolution from training program directors on the credentials committee review of manuscripts for board exam candidates.
    - The AR asks the BOD to re-evaluate the criteria used to review manuscripts submitted for board eligibility and provide the Credentials Committee with clear guidelines.
    - This AR was based on a concern that manuscripts which have already gone through a peer review process are being rejected and could be found acceptable were the review focused differently.
    - The AR as written did not pass; however, the BOD agreed with the tenets of the AR. The CC is following what is stated in their guidelines.
    - The BOD asked for a revised manuscript guideline to be submitted to the BOD for review at the AVMA BOD meeting.
    - The BOD confirmed that case reports and review are not acceptable.
- Information Technology Management (ITM)
  - There was an Action Resolution from the Information Technology Management Committee requesting a test of the new AALAS communities platform for committees and the BOD. This new platform should enhance sharing of documents and electronic communication. This was approved.
  - A separate AR was submitted by ITM asking that a separate committee be established to support the ACLAM Formulary application through review, update, etc. The BOD approved this new ad hoc committee.
- Publications.
  - Three position statements were approved with minor rewrites. These are position statements on the 3Rs, AAALAC Accreditation, and animal experimentation. These position statements will go out for college wide review and comment for 30 days.
• Foundation Committees:
  • Grants - Jennifer Pullium.
      • Jennifer reported for the most recent grant period, there were 37 letters of intent submitted and 22 were selected for full proposals.
      • The Foundation Grants Committee received 20 proposals.
      • Following committee review, 9 proposals were selected for funding.
      • In recent years the FGC has selected 5-6 proposals for funding.
      • The total amount of grant funding this cycle is $240,000.
  • The BOD working with FDN on a strategic plan, will set strategic initiatives this year for fundraising, etc.
  • Development - Chris Boehm, Development Officer.
      • Chris has announced she will be stepping down after the 2019 AALAS meeting.
      • The online auction is open during the Forum. Chris thanked Doug Cohn and Janet Welter for their help with the silent auction.
      • Raffle tickets are available on Forum web page during the Forum. The raffle will be drawn on Wednesday at 10:00 am.
      • Fundraising activities include a bar crawl, scavenger hunt, wine tasting on Tuesday afternoon. There is also a swamp tour on Tuesday. Winnie Winnicker and Kevin Prestia are rotating off FDN committee and Christ thanked them for their service.
  • Advocacy – Stu Leland.
      • An initiative for advocacy stems from the most recent strategic plan.
      • We have looked critically at our bylaws and there is no provision or charge for advocacy. After consulting with other specialty organizations, we find it unusual for specialty colleges to advocate.
      • Our affiliated organization ASLAP does advocate and we have decided to partner with ASLAP on this initiative.
      • We have established an ad hoc committee that includes Taylor Bennett, Bill Stokes, Chris Abee, Donna Clemons, Mike Talcott, and Stu Leland.
      • This committee has rolled out rough ideas on advocacy:
          • For veterinarians, lab animal practitioners
          • Biomedical research community
          • Other like-minded organizations (Society of Toxicology, American Physiological Society, Society for Neuroscience)
          • The committee proposes to reach out to these groups and personalize our advocacy message by showing them who are, what we do, how we can work together.

 Forum Program Committee – Temeri Wilfer-Kofie
  • Temeri announced a schedule change for the Wed. am program.

Other committee Reports – none
Old business – None

The meeting was adjourned at 4:45 pm.
The Zebrafish in Biomedical Research: Biology, Husbandry, Diseases, and Research Applications is a comprehensive work that fulfills a critical need for a thorough compilation of information on this species. The text provides significant updates for working vivarium professionals maintaining zebrafish colonies, veterinarians responsible for their care and well-being, zoologists and ethologists studying the species, and investigators using the species to gain critical insights into human physiology and disease. As the zebrafish has become an important model organism for the study of vertebrate development and disease, organ function, behavior, toxicology, cancer, and drug discovery, this book presents an important resource for future research.

Key Features

- Presents a complete view of the zebrafish, covering their biology, husbandry, diseases and research applications
- Includes the work of world-renowned authors
- Provides the first authoritative and comprehensive treatment of zebrafish in biomedical research as part of the ACLAM series

For more information or to order a copy visit https://www.elsevier.com/books/the-zebrafish-in-biomedical-research/cartner/978-0-12-812431-4
Save 30% off the list price and receive free shipping using discount code LIFE319
We are sad to share the April 12th passing of Dr. Dale Brooks. He was a well-known and beloved member of the veterinary medicine family at UC Davis.

After working briefly in small animal practice then establishing an equine practice in Malibu, Brooks returned to UC Davis for a CE course in Laboratory Animal Medicine (LAM) in the late 1960s. That experience set his path for the next 35 years as a national leader in the development of LAM including serving as a consultant for NIH, for UC campuses, and other west coast universities.

Originally hired in 1968 as a veterinarian in the Experimental Animal Resources unit on campus, Brooks was appointed Director of Animal Resources Services (now TRACS) from 1971 until his retirement in 2002. He became ACLAM board certified (1972), completed a PhD in Comparative Pathology (1978), and led the development of LAM on campus, including establishing the LAM residency program, the diagnostic laboratory (now the Comparative Pathology Laboratory), and the first UC Davis humane care and use of animals committee before the federal requirement for Institutional Animal Care and Use Committees.

The American Association for Laboratory Animal Science recognized his contributions to laboratory animal medicine and teaching with the Joseph Garvey Award in 1997. He developed and taught a number of laboratory animal medicine courses, was course leader for Ethical Issues and Perspectives in Veterinary Medicine, and was a popular speaker on rabbit and goat medicine to professional organizations, owners, breeders and 4H groups.

Brooks was also passionate about the California Raptor Center, and served as director of the center from 1990 to 1998. He also had an elective didactic course on raptor medicine and ran elective ‘almost externship’ courses on raptor handling, care, and rehab each quarter for DVM students for many years. He is responsible for opening the center to the public.