In This Issue

President’s Message......................1
ACLAM Announcements...............3
ACLAMers on the rise...............6
Foundation News.........................6
Open Positions...........................7
In Memoriam..............................16
New ACLAM text:
   *Swine in the Laboratory.............17*

**Mission**

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

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**The 21st Century – A Great Time to Be Alive!**

I’d like to start off by expressing my sincere gratitude to all of you for the honor and privilege to serve as ACLAM President for 2014-2015. I have made many new friends, learned many new things, accomplished things I never imagined, and hopefully left the College in a better place than when I started! It has DEFINITELY been one of the highlights of my career. THANK YOU ALL!!

Our College is alive and well, and from what I can tell from the number of job postings on our website, we are in demand - Since the June ACLAM Newsletter was issued, there have been 14 jobs posted – a great sign for our Diplomates and for the economy. We also continue to have a great interest from veterinarians who want to become ACLAM Diplomates – evidenced by the record number of 21 applicants for the August deadline for taking the exam in 2016.

I will devote the rest of this article to the title and how we fit into the 21st Century, which has been dubbed the Age of Biology. I am doing this to 1) have us all recognize the amazing contributions we have made to the world through our chosen line of work and 2) to stimulate us to think how and where we fit into the future.

When I was a little boy, I watched a popular animated sitcom The Jetsons in the 1960s (just do an internet news search for Jetsons and you will see many references to how we are close to that “fictional future”) – it had flying cars, mechanical dogs, moving sidewalks, robots that did everything for you at home, and lots of other neat gadgets - fast forward to July 2015: when I saw Joe Thulin at our BOD meeting in Boston sporting his iWatch and learning that he uses it for phone conversations (among many other functions). I realized the future had arrived (I expect I will be seeing Joe in his flying car any year now). I don’t really remember Jetson episodes about illness and medicine - which I can translate into the belief that most diseases and illnesses were eliminated – one example of how we are contributing to the Jetson future reality in our daily jobs, no matter what your job role is. You may think this is far-fetched to believe that we can achieve a state of disease-free world and I would agree that while far-fetched, it is necessary. Let me borrow a few lines from the article *Imagining a
future biology to help make my point: There's one thing we don't yet have in the biological revolution. The revolution in electronics was accompanied by reams of science fiction, encouraging people to think at the largest scales possible. We need an explosion of large-scale biological thinking that grabs the public in the way books like Asimov’s “Foundation” and Herbert’s “Dune” did in the 1950s and 1960s. Another television show I loved watching was Star Trek – I think they did a better job of capturing big ideas for how biology and healthcare can look in the future – for example a single scanner that gives a quick and accurate read-out of your illness/abnormality and then a medicine or application of a device that fixes that issue with no other side effects (I think about this every time I see an ad on television about a medicine and have to listen to all the side effects). That to me is a noble aspiration until we can see a future where we cure or eliminate the disease.

Frequently in articles or videos about the age of biology, there is discussion about synthetic biology – I recommend the article Where will the century of biology lead us? for a nice succinct overview. The 2 major challenges articulated were 1) the complexity of biological systems and 2) the need for development of enabling technologies. The author provides a very relevant example of how synthetic biology can help us with avian influenza vaccine production – relevant because we had the largest ever poultry depopulation of 48 million birds this year due to highly pathogenic avian influenza – to me it almost seems like the challenges we are facing are in some cases getting bigger and perhaps more complex and thus our solutions need to meet that challenge and we need to get to a solution quicker. Another very good example in this article was printing human tissues and organs – Using custom-designed printers that can create both a synthetic scaffold and materials, bioengineers have printed prototype heart valves, artificial bone, joints, vascular tubes, dental implants, and skin grafts. Wake Forest researchers envision some custom implants becoming available in the next decade. Already this year I have seen stories in the popular press about 3D printed materials being used to enhance and in some cases save human lives.

Speaking of the popular press, a story that caught my attention in the Wall Street Journal was about head transplants in mice. The surgeon transplanted the head of one mouse to another mouse and the recipient mouse lived for several hours. Likely this conjures up lots of ethical and moral questions for you, like it did for me when I read this article, especially when the quotes from the surgeon included: “The head transplant is the last and greatest challenge of human medical science; and, I believe a clinical human head transplant will likely be achieved in the not too distant future”. This to me is a good example of how we contribute now and will need to contribute in the future on ensuring animal welfare and having a seat at the table when discussions occur on animal model development and use.

So, do I have a conclusion to all this? It’s been a great year and we have our ACLAM Strategic Planning around the corner in 2016 – and for all Diplomates, I’ll share a closing comment from Back to the Future Part III from Christopher Lloyd: It means your future hasn’t been written yet. No one's has. Your future is whatever you make it. So make it a good one.

P.S. – for a couple more “future now” examples (one gene biology, one humanoid), check out 23andMe, and the Google Atlas Robot.
References:
2. *Imagining a future biology* by Mike Loukides: August 11, 2015
5. *Where will the century of biology lead us?* by Randall Mayes in The Futurist: June 2014

ACLAM ANNOUNCEMENTS

**ACLAM Election results -2015-16**

- Vice President- Stuart Leland
- Secretary/Treasurer- Tim Mandrell
- Board of Directors-
  - Donna Matthews Jarrell
  - Jon Reuter

**Continued Recognition for ACLAM by ABVS**

ACLAM has been formally recognized by the AVMA American Board of Veterinary Specialties (ABVS) as a Recognized Veterinary Specialty Organization (RVSO) since 1957. The ABVS uses established criteria, outlined in their Policies and Procedures manual, to evaluate proposed specialty organizations and to assess the performance of existing RVSOs. Once every five years, the ABVS conducts an in-depth review of each RVSO to assure that their credentialing, examination and appeals procedures are administered fairly and are in compliance with ABVS standards. ACLAM submitted this report late last fall and in the late spring we received a letter from the AVMA Executive Committee stating that ACLAM has received continued recognition based on our report.

**Welcome New ACLAM Diplomates!**

- **Cynthia Adams**
  - University of Illinois Chicago, Chicago IL
- **Cynthia Alvarado**
  - Jackson Labs, Bar Harbor, ME
- **Jennifer Asher**
  - Temple University, Philadelphia, PA
- **Kathryn Bellill**
  - USUHS, Bethesda, MD
- **Charles Cates**
  - UCLA, Los Angeles, CA
- **Amanda Christy**
  - USUHS, Bethesda, MD
- **Cherren Colymore**
  - University of Toronto, Toronto, ON
- **Leslie Diaz**
  - Rockefeller University, New York, NY
- **Christie Ferrecchia**
  - UC Berkeley, Berkeley, CA
- **Amy Field**
  - USAMRIID, Ft. Detrick, MD
- **Julia Goldman**
  - University of Texas Health Center, Houston, TX
- **Joseph Hampel**
  - MPI Research, Mattawan, MI
- **Nathan Hoyt**
  - WRAIR, Silver Spring, MD
- **Jenelle Izer**
  - PSU College of Medicine, Hershey, PA
- **Samer Jaber**
  - U. Mass Medical School, Worcester, MA
- **Richard Kelly**
  - USAMRIID, Ft. Detrick, MD
Correct nomenclature regarding status of Honorary Members

As we completed our five year in depth review for the American Board of Veterinary Specialties (ABVS) it was pointed out to us that the ABVS policy and the ACLAM constitution refers to Honorary membership not Honorary Diplomate status. Therefore we felt that a change should be made in this status designation to align ACLAM with ABVS expectations.

Honorary member—RVSOs must not award a title of honorary diplomate but instead use honorary member. A veterinarian or non-veterinarian who is nominated by, meets criteria specified by, and is approved by the recognized veterinary specialty organization (RVSO) or a recognized veterinary specialty (RVS). An honorary member shall be a nonvoting member and shall not hold office in the specialty organization and shall not claim certification status in the specialty. (ABVS Policy and Procedures- July 2014)

Honorary Membership may be bestowed on individuals, not necessarily veterinarians, who have made an outstanding contribution to the specialty of laboratory animal medicine. A unanimous affirmative vote of the Board of Directors is necessary for election to honorary membership. Honorary members shall not be required to pay dues nor have the right to vote. (ACLAM Constitution- Aug -2013)

Hence, at the BOD meeting in Boston on July 12, a vote was approved to use the term Honorary Member in place of Honorary Diplomate, effective immediately for all present and future Honorary Members.

The corrected wording for specialty designation is:
1. Honorary Member-ACLAM , or
2. ACLAM Member (Hon).

AVMA Wellness and Peer Assistance Website Available

As professional care providers, unfortunately many of us wait until we are emotionally fatigued before we turn inward to reflect and address our own care needs. The pressures of workplace management and exposure to moral stressors, combined with placing the needs of co-workers or animals under our care first, can quickly lead to burn out and/or compassion fatigue.
Unfortunately poor personal wellness is common in the veterinary profession and all too often support resources are not available or openly discussed. This year the AVMA felt it was imperative to begin an open and honest conversation about personal and workplace wellness, as the repercussions of failing to do so can be devastating. The new AVMA Wellness and Peer Assistance website (http://www.avma.org/wellness) is a comprehensive resource that begins with the Professional Quality of Life (ProQOL) Assessment. The ProQOL is a widely validated, self-scored assessment tool that measures the positive and negative effects of helping others and provides a point of introspection to focus on one’s own self-care needs. Individuals are then directed to an all-inclusive self-care tool kit with topics ranging from understanding one’s own vulnerabilities and compassion fatigue to strategies for implementing stress management practices. Please take time to complete the self-assessment and explore the toolkit to begin your own path to wellness.

**Posting ads on the ACLAM website and in the ACLAM Newsletter**

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

The Newsletter is published 4X per year:

- March: Pre Forum
- June: Pre AVMA
- Sep: Pre AALAS
- Dec: Post AALAS and Pre Pre Forum

The readers of the ACLAM Newsletter are veterinarians board certified in laboratory animal medicine. If the ad is for a veterinary position requiring board certification in this specialty, the Newsletter is an appropriate place to advertise. Ad content should be submitted within the body of a plain text email or as a MS Word attachment to nanettekleinman@gmail.com and formatted into the following sections:

- 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.
In late March of this year, the University of Georgia College of Veterinary Medicine recognized three alumni in late March with awards for service to the veterinary profession. Dr. Samuel R. Adams Jr. (Georgia ’73) was an animal scientist with the Centers for Disease Control and Prevention before earning his veterinary degree. He returned to the CDC, eventually becoming assistant director for veterinary programs. In 1992, he became director of the Division of Comparative Medicine for the State University of New York Downstate Medical Center, retiring in 2014. He is a past president of the American College of Laboratory Animal Medicine and the Association of Primate Veterinarians.

**FOUNDATION NEWS**

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

**ACLAM Foundation: Another Step Forward**

It is hard to believe but the ACLAM Foundation is entering into its 20th year of grant funding. Many of you have been active in making the Foundation a possibility and funding excellence in laboratory animal science a reality. The future of the ACLAM Foundation is dependent on you. We have made great strides in expanding our knowledge, but there are a variety of questions and improvements still on the horizon. Join me in the Presidents Circle and let us commit to another decade of success.

**Grant Review**

The ACLAM Foundation Committee members are pleased to announce our 20th annual solicitation of research proposals in Laboratory Animal Science and Medicine. The deadline for the Letter of Intent is December 3, 2015 with invited Full Proposals due March 10, 2016. Please visit the Foundation page at aclam.org for further details.
Foundation Fundraising

On behalf of the Foundation Committee, please accept our sincere thanks to all who have donated gifts this year in support of the Foundation’s objectives. Your gifts, whether a single donation or a Presidents Circle Pledge ($5000 over 10 years), are essential to the Foundation’s ability to accomplish its mission of awarding high quality research grants. Special thanks goes out to those individuals who have remembered the Foundation when redirecting their hard-earned funds from AAALAC site visit honoraria, book authorship honoraria and book royalties.

We are currently seeking volunteers for the Fundraising Subcommittee. This subcommittee develops fundraising ideas throughout the year and assists with the Foundation fundraising activities at the ACLAM Forum. Please contact Greg Boivin or Shannon Stutler if you are interested in being part of this important effort.

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.

Director, (Academic Administrator VII), Office of Laboratory Animal Care
University of California, Berkeley, CA

The University of California Berkeley seeks applications for a Director of the Office of Laboratory Animal Care (OLAC). This full time position is anticipated to start in Fall 2015 for an initial three-year term, and is renewable thereafter based upon performance.

The Office of Laboratory Animal Care (OLAC) supports the University in achieving its academic mission by assuring compliance with all applicable federal, state and local animal welfare regulations that govern the use of animals in research and teaching. The Berkeley campus conducts a wide range of animal research involving a diverse population of animals including rodents, ectothermic species, non-human primates, non-rodent mammals and birds. For more information on UC Berkeley’s animal programs and activities, visit the OLAC website at http://www.olac.berkeley.edu/.

For more information about this position, including required qualifications and application materials, go to: http://apptkr.com/201527971. The initial review date is June 22, 2015; please apply by this date to receive full consideration. Questions may be referred to Frank Nelson at 704-909-8162 or nelsonassociatesnc@gmail.com. All applications will be kept confidential.


Clinical Veterinarian
The Methodist Hospital Research Institute, Houston, TX

Houston Methodist Research Institute was formed in 2004 to rapidly and efficiently translate discoveries made in the laboratory and the clinic into new diagnostics, therapies and treatments.

This position will have a primary role in overseeing the clinical program that provides veterinary care for all species of laboratory animals housed at the THMRI animal facilities. Veterinary
care will include diagnosis, treatment, and surgery of laboratory animals as well as providing oversight of rodent colony management, health surveillance and breeding programs. The research clinical veterinarian also provides direct supervision of veterinary technicians, including hiring and evaluations. A key role of the veterinarian is to review animal use protocols and provide assistance to investigators with protocol development and implementation, including GLP pre-clinical studies. TMHRI is an AAALAC accredited institution. The clinical veterinarian shares responsibility to ensure that the animal program and facilities are in compliance with federal, state, and local regulation and policies.

Please apply on-line at:  
http://www.houstonmethodistcareers.org/job/9747/acm-clinical-veterinarian/

**Clinical Veterinarian**  
**The Methodist Hospital Research Institute, Houston, TX**

Houston Methodist Research Institute was formed in 2004 to rapidly and efficiently translate discoveries made in the laboratory and the clinic into new diagnostics, therapies and treatments.

This position will have a primary role in overseeing the clinical program that provides veterinary care for all species of laboratory animals housed at the THMRI animal facilities. Veterinary care will include diagnosis, treatment, and surgery of laboratory animals as well as providing oversight of rodent colony management, health surveillance and breeding programs. The research clinical veterinarian also provides direct supervision of veterinary technicians, including hiring and evaluations. A key role of the veterinarian is to review animal use protocols and provide assistance to investigators with protocol development and implementation, including GLP pre-clinical studies. TMHRI is an AAALAC accredited institution. The clinical veterinarian shares responsibility to ensure that the animal program and facilities are in compliance with federal, state, and local regulation and policies.

Please apply to job ref 11157 on-line at:  
http://www.houstonmethodistcareers.org/job/9747/acm-clinical-veterinarian/

**Associate Director for Veterinary Services – Division of Animal Resources**  
**Virginia Commonwealth University, Richmond, VA**

Virginia Commonwealth University (VCU) seeks an Associate Director to lead the Veterinary Services section of the Division of Animal Resources (DAR). Responsibilities as Associate Director of this AAALAC International accredited institution include oversight of clinical care and well-being of animals used in biomedical research at the University, providing assurance for compliance with all regulatory and accreditation standards concerning research animals, directing a staff of 4 and managing DAR resources. Duties include the following: assist in the development and oversight of animal health monitoring programs; protocol review consultation; participation in training of animal care staff, faculty and investigative staff; providing veterinary review of IACUC applications; IACUC membership; oversight of the surgical research unit; and liaison and coordination with facilities and security planning and development. The candidate should have demonstrated experience working in and fostering a diverse faculty, staff, and student environment or commitment to do so as a faculty member at VCU. Experience with transgenic mouse colony management is required.

Applications should be submitted to: http://www.pubinfo.vcu.edu/facjobs/
**Staff Veterinarian, Veterinary Services**  
*Charles River Laboratories, Reno, NV*

Responsible for providing professional veterinary services. Oversee and perform veterinary procedures that support all studies. Oversee all aspects of the animal care and use program as needed. May supervise or oversee veterinary technicians and manage the activities of assigned section to ensure effective performance.

- Manage daily animal health assessment program.
- May perform surgical support.
- May assist in sentinel animal monitoring.
- Train employees.
- Provide animal health care guidance.
- Prepare and submit internal and external reports.
- Prepare or review responses to internal/external inspections and quality assurance audits of veterinary or animal welfare type content.
- Participate in the quarantine and conditioning program and vendor management.
- May serve as a full or ad-hoc member of the IACUC.
- Ensure all study related in-life procedures and processes are accomplished in accordance with the study protocol and in regulatory compliance (GLP, SOP, AAALAC, USDA, AWA, FDA) regarding animal welfare and veterinary issues.
- Perform veterinary research support.
- May assist in the development of operating objectives, organizational structure, improvement projects, staffing requirements, budget, departmental systems and SOPs.

For additional information go to [http://jobs.criver.com/reno-jobs](http://jobs.criver.com/reno-jobs)

**Manager of Veterinary Services**  
*Nestle Purina R&D Center, St. Joseph, MO*

On behalf of Nestle Purina, Pathfinder Executive Search seeks applicants for Manager of Veterinary Services.

**Duties of the Manager include:**
- Serves as Attending Veterinarian to approximately 1,300 Sensory Pets (~700 cats and 600 dogs). Nestle conducts no invasive animal tests
- Supervises staff Veterinarians’ practice, training and career development
- Provides oversight/performance of routine and complex medical cases and administration
- Collaborates with nutrition product Research & Development staff and others globally
- Assists in the design and implementation of animal welfare, husbandry, breeding, and sanitation programsProvides guidance to Center Personnel for care and use of all Center pets

The largest pet nutrition company in the U.S. Nestle Purina is committed to strong fundamental and applied science and highest quality pet nutrition products.

Qualified applicants are invited to contact Myron Davis at Pathfinder Executive Search via telephone 765.583.2611 and/or email to myron@pathfindersearch.net
Clinical Veterinarian or Senior Clinical 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 in compliance with applicable regulations, policies, and procedures;
• Provide recommendations to DLAR senior management

Responsibilities include:
• The provision of veterinary medical care and research support 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;
• Training DLAR and research personnel on the humane care and use of laboratory animals, veterinary occupational health and safety issues, and other relevant topics;
• Effective communication and collaboration with other DLAR leaders, investigators and research personnel, the IACUC, EH&S personnel, and other entities;
• Active participation on the IACUC;
• Participation in the veterinary on-call rotation.

Attending Veterinarian
Office of the Vice President for Research
University of Kentucky, Lexington, KY

The University of Kentucky is seeking applicants for an Attending Veterinarian. This position reports directly to the Vice President for Research (VPR) and collaborates with the Institutional Animal Care and Use Committee (IACUC), the UK Division of Laboratory Animal Resources (DLAR), Office of Research Integrity, and other administrators, faculty, and staff. The primary objective of this position is to ensure a wide variety of animals at the University receive adequate veterinary care and that other components of the animal care programs are appropriate and in compliance with all applicable laws, regulations, guidelines, and policies related to humane care and use of animals for research, teaching, and testing activities.

The position requires a DVM/VMD; a license to practice veterinary medicine in the Commonwealth of Kentucky or eligible to be licensed in the Commonwealth of Kentucky within six months of hire; a Category II Accreditation from the National Veterinary Accreditation Program of the USDA or is eligible to obtain accreditation within six months of hire.

Submit an online application to requisition number RE04150 at: https://ukjobs.uky.edu.

Clinical Veterinarian
Covance, Alice TX

Job Summary:
• To provide veterinary health care for laboratory animals, give advice regarding the care and maintenance of laboratory animals, and provide training for technicians.
• To monitor animal health and welfare in compliance with applicable animal welfare regulations and help maintain facilities for AAALAC accreditation.
**Duties and Responsibilities:**
- Provide laboratory animal medical and surgical care.
- Assist program director to ensure compliance with relevant regulations.
- Assist in training of staff
- Assist with animal welfare-related regulatory/administrative duties
- Serve on the Institutional Animal Care and Use Committee.
- Perform physical examinations, ophthalmic or other veterinary examinations of laboratory animals.
- Provide scientific expertise to staff scientists and technicians.
- Attend scientific meetings and provide leadership in scientific organizations and the field of Laboratory Animal Medicine.
- Report all animal care concerns and become involved in the resolution when necessary.
- Function as leader of a specialty area (e.g., anesthesia or ocular clinical leader).
- Interacts with study direction, technical and client services staff and sponsor representatives.
- Overtime and weekend work as required.

Please apply online:

**Senior Veterinarian Req #122797**
**WaNPRC/Primate Center, Seattle, WA**

Under the general direction of the Supervisory Veterinarian, this position provides critical veterinary care of nonhuman primates (NHPs) used for research and breeding at the WaNPRC. This position will have the primary duties to include but not limited to performance of specialized work related to the health, care and management of nonhuman primates at the WaNPRC. This position requires clinical and surgical veterinary skills, the ability to maintain clinical records and databases, computer literacy, strong organizational skills, support of research procedures and communication with investigators, direct interaction with diverse groups within the WaNPRC and the ability to work with minimal supervision. This position must ensure the University of Washington is in compliance with federal regulations of the United States, Department of Agriculture (USDA), Drug Enforcement Agency (DEA), National Institute of Health (NIH), and with accreditation standards of the Association for Assessment and Accreditation of Lab Animal Care (International) (AAALAC).

http://www.washington.edu/admin/hr/jobs/

**Department of Health and Human Services**
**National Institutes of Health**
**National Heart, Lung, and Blood Institute, Bethesda, MD**

The Division of Intramural Research (DIR) of the National Heart, Lung, and Blood Institute (NHLBI) is seeking an outstanding scientist to direct the Animal Program. The NHLBI DIR faculty are an outstanding group of internationally recognized biomedical researchers working on a wide range of basic and clinical research topics (please see [http://dir.nhlbi.nih.gov/](http://dir.nhlbi.nih.gov/)) complemented by intramural research within the other NIH institutes (please see [http://www.nih.gov/science/#campus](http://www.nih.gov/science/#campus)).
The NHLBI is recruiting for a Senior Scientist in the Office of the Scientific Director, Animal Program. The three major components to the NHLBI Animal Program which supports the NHLBI research program are Technical Support (care and technical services for NHLBI research animals including husbandry, purchasing, health monitoring, animal import/export, mouse rederivation and cryopreservation services including support for NHLBI animals in other NIH facilities), Animal Surgery and Resources Core (radiography, blood and tissue collection, hematology and blood chemistries) and Murine Phenotyping Core (cardiovascular, metabolic, pulmonary, neuromuscular and behavioral phenotyping).


Executive Director / Attending Veterinarian
UCLA Division of Lab Animal Medicine, Los Angeles, CA

The Executive Director of the Division of Laboratory Animal Medicine (DLAM) is the UCLA Attending Veterinarian (AV) and serves as the ultimate authority and advisor on all veterinary matters at UCLA; specifically, this individual:

- Implements the campus animal care and use program ensuring that all animal facilities and husbandry programs are in compliance with the Animal Welfare Act, Public Health Service Policy, FDA Good Laboratory Practice (GLP) regulations, National Institutes of Health guidelines and UCLA campus policies;
- Ensures the availability and provision of medical veterinary services for all animal facilities on the UCLA campus and contract facilities;
- Oversees the DLAM programs and services: Business & Finance, Consultation & Training, Medicine & Surgery, Pathology & Laboratory Medicine, Rodent Breeding Colony Management, GLP Preclinical Studies, and Technical Operations;
- Provides consultation and ensures availability and provision of training;
- Manages the DLAM space, materials, facilities, and personnel;
- Coordinates appropriate responses to public records requests and responses to state and federal agencies and the accrediting agency, the Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC), International.

Laboratory Animal Medical Officer and Chief, Operations Branch
59th Clinical Research Division, 59th Medical Wing
Lackland Air Force Base, San Antonio Tx

The purpose of this position is to serve as the Operations Branch Chief with supervisory responsibility for all personnel assigned to Surgical and Vivarium Operations, and to serve as the Staff (attending) Laboratory Animal Medical Officer (LAMO) for the 59th Medical Wing (59 MDW), Wilford Hall Ambulatory Surgery Center, 59th Clinical Research Division (59 CRD) with overall responsibility for all functions of the Animal Care and Use Program. This position requires clinical and surgical veterinary skills, the ability to maintain clinical records and databases, computer literacy, strong organizational skills, support of research procedures and communication with investigators, direct interaction with diverse groups within the 59th Medical Wing and the ability to work with minimal supervision. This position must:

- Ensure the optimal veterinary health care of all species
- Ensure compliance with all federal animal welfare regulations
- Maintain Federal, Department of Defense and United States Air Force regulatory requirements
- Maintain AAALACi accreditation
• Ensure appropriate training of personnel
• Serve as a member and advisor to the IACUC.
• Plans and conducts continuing education for technical staff.

Clinical Veterinarian, Requisition Id# 15912BR
Arizona State University, Tempe, AZ

DACT

Job Description:
The Department of Animal Care Technologies seeks a Clinical Veterinarian to oversee and provide clinical veterinary care, including preventative medicine, animal health surveillance, diagnostics and therapeutics, as well as to participate in the regulatory and educational activities of the department.

Essential Duties:
The Clinical Veterinarian (CV) reports to the Attending Veterinarian and leads the veterinary team in providing rapid and effective clinical care, overseeing the rodent health surveillance program, and being a vital component of the training program. The CV will also provide IACUC assistance by engaging in policy development and implementation, assisting investigators in animal-use protocol development, pre-reviewing submissions, participating in program inspections, with the possibility of serving as a member of the IACUC.

To apply please go to www.asu.edu/asujobs/ click “External Applicant” under Staff Positions, see Req Id# 15912BR

Associate Director of Vivaria and Veterinary Care
University of California, Davis, Davis, CA

The Mouse Biology Program (MBP) is an academic teaching, research, service center and shared resource at UC Davis established to develop, study, and conduct education and training in genetic manipulation of the laboratory mouse.

The Associate Director provides a vital role in the management and support of genetically engineered mice.
• Work as the Direct Supervisor of the surgery core, administrative assistant of the vivarium, Animal health lead and supervisor leads of two core vivaria and report to the Mouse Biology Program (MBP) Director.
• Responsible for the oversight of animal care and support for two large scale mutant mouse vivaria and one core.
• Coordinate all program related Animal Care and Use, rodent health surveillance program, and veterinary oversight.
• Coordinate core lab services, provide technical expertise and training to Principal Investigators and their support staff, graduate students, and visiting scientists.
• Serve in a leadership role as a member of the Mouse Biology Program leadership team.
• Work with faculty and personnel in creation, implementation and publishing of scholarly research.

TO APPLY: www.employment.ucdavis.edu/applicants/Central?quickFind=71500
Associate Director/Associate Professor  
Department of Comparative Medicine, Oregon Health & Science University, Portland, OR

The Department of Comparative (DCM) at Oregon Health & Science University (central and waterfront campuses) has an immediate opening for a laboratory animal veterinarian at the Associate Director/Associate Professor level. The duties of this position are in support of the University’s educational and research missions, goals and objectives as well as those of central administration and the Department of Comparative Medicine on the Central and Waterfront Campuses.

Responsibilities include:
- The provision of veterinary medical care and research support in accordance with current veterinary medical standards, federal regulations, PHS Policy, and AAALAC standards;
- The supervision of clinical veterinarians, veterinary residents and veterinary technical staff;
- Oversee purchasing, transfers, imports, exports and animal health surveillance program.
- Providing guidance to research personnel.
- Oversee training of DCM and research personnel;
- Advise and monitor construction and commission, building operations, systems and equipment management.
- Financial management relating to the DCM budget
- Active participation on the IACUC;
- Participation in the veterinary on-call rotation.

Interested persons should apply online at http://www.ohsu.edu/xd/about/services/human-resources/, reference IRC49096.

Clinical Veterinarian  
Stanford University, San Francisco, CA

The Veterinary Service Center at Stanford University is seeking a Clinical Veterinarian to administer appropriate veterinary care to all animals in the Stanford research colonies, and make critical health care decisions in a wide variety of situations.

Duties include:
- Perform veterinary care, medical or surgical treatment, and/or euthanasia.
- Ensure accuracy of clinical records in compliance with state and federal regulations.
- Provide preoperative, intraoperative and postoperative care of research animals.
- Participate in clinical and didactic training of residents, interns, and visiting veterinary students.
- Provide assessments of animals prior to intrastate, interstate, and international shipments.
- Coordinate clinical service on-call schedule; weekly clinical rounds, and veterinary emergency duty.
- Review animal use proposals for the Administrative Panel on Laboratory Animal Care, and coordinate the monitoring of approved research projects.
- Provide clinical supervision and training for Animal Care Assistants, Veterinary Technicians, or lower-level Veterinarians as appropriate.

Applicants must apply to Job ID# 67861 at http://stanford.careers.stanford.edu
**Sr. Animal Program Veterinarian**  
*Leidos Biomedical Research, Inc., Frederick, MD*

The Sr. Animal Program Veterinarian position exercises full management responsibility for issues pertaining to laboratory animal husbandry, health and welfare and serves as head of Laboratory of Animal Medicine, LASP, and attending veterinarian for the NCI-Frederick animal program. Responsibilities include: 1) performing managerial, administrative and other duties, 2) staffing, 3) procurement, 4) budgeting functions, 5) ensuring full compliance with all applicable regulations, policies and standards required to maintain AAALAC accreditation of the animal care and use program, 6) providing oversight of the animal health diagnostics and animal quarantine programs, 7) directing or administering veterinary, medical diagnostic, surgical and clinical treatment procedures to various species, 8) supervising animal facility management and veterinary personnel, 9) developing and conducting training programs for animal caretakers, technicians and investigative staff, 10) providing consultative services to scientific and technical personnel, 11) assisting in development or evaluation of animal research protocols, and 12) evaluation of the relationships of animal disease to research programs. This position serves as member of the NCI-Frederick Institutional Animal Care and Use Committee and shares emergency on-call duties. Work may involve potentially hazardous materials and the use of personal protective equipment and adherence to strict safety protocols.

Interested candidates please apply online:  
[http://jobs.leidos.com/ShowJob/Id/576012/Senior-Animal-Program-Veterinarian-619788-(NCI)/](http://jobs.leidos.com/ShowJob/Id/576012/Senior-Animal-Program-Veterinarian-619788-(NCI)/)  
For additional information please contact Patti Fitzsimmons at fitzsimmonspa@mail.nih.gov

**Attending Veterinarian and Director of Department of Comparative Medicine**  
*Legacy Research Institute, Portland, OR*

Legacy Research Institute, a division of Legacy Health which is the largest not-for-profit healthcare system in Oregon, is currently recruiting for a full time Veterinarian to serve as Director of the Department of Comparative Medicine. Board Certified / eligible in Laboratory Animal Medicine, this position will be responsible for providing excellent animal care and will ensure that all research activities are in compliance with all applicable state and federal regulations including the Animal Welfare Act and PHS policy, as well as maintaining AAALAC, International accreditation. The Veterinarian maintains and supervises programs of disease control and prevention, pest and parasite control, nutrition, anesthesia, analgesia and euthanasia. The Veterinarian will work in consultation and collaboration with research leadership, surgical education staff, and scientists, and directly supervises all animal care staff.

Candidates must complete an online application which can be accessed through our website [www.legacyhealth.org](http://www.legacyhealth.org). Please apply to position number 15-2503.
Dr. Sigmund T. Rich graduated in 1939 from the Ohio State University College of Veterinary Medicine. Dr. Rich’s professional activities spanned more than half a century. In 1960 he was elected President of the American Society of Laboratory Animal Practitioners. His numerous professional affiliations also included President of the Medical Research Association of California and memberships on the boards of the American Association of Laboratory Animal Science and the National Society for Medical Research. In 1966 Dr. Rich received the Brain Research Institute Award at the University of California. In 1983 he received an outstanding alumnus award from his alma mater, OSU.

Among the numerous research institutions that have called upon Dr. Rich’s professional leadership are the Salk Institute for Biological Studies, Palo Alto Medical Research Foundation, the Center for Coastal Marine Studies, Ames Research Center and the Palo Alto Veterans Administration Medical Center.

**Personal reminiscence**

Sig Rich died peacefully at the age of 99. Sig was one of the original CLAMS. I guess that would make him an original CLAM. He was probably the second director of the animal facility at UCLA. Originally he studied under Ben Cohen when Ben was director at UCLA. When Ben moved to the University of Michigan, Sig assumed the role of director. After leaving UCLA Sig moved to the Bay Area where he continued to consult regarding laboratory animal medicine well into his 80s.

Prior to entering the field of laboratory animal medicine Sig was involved in several veterinary practices. He also managed his brother’s steel company. He was a member of the “Greatest Generation” having served in Europe during World War II in the veterinary corps. In addition to his pioneering career in lab animal medicine, Sig was a pilot and a ham radio operator. He was also very well read and could discuss virtually any subject.

Sig had a great sense of humor. In his late 70s or early 80s he received a pig heart valve. He said he felt great after the surgery, but lamented, “Imagine a nice Jewish boy like me walking around with a pig valve.”

Here is a personal story about Sig. He was probably the second lab animal vet that I communicated with. The first was my mentor, and Sig’s great friend, Al Edward. While I was still in practice in May of 1966 I attended a lab animal continuing education course put on by Al Edward. At lunch I sat next to Sig and told him I was going to quit my practice and enter the field of lab animal medicine. I also told him that commencing in September of 1967 I would need to work in the Bay Area because I needed to live in Marin County where there was a special school for my profoundly disabled son, Steve. Steve would be eligible for the school in September 1967 and no other school like this existed in other parts of the state.

Sig tried to give me a reality lesson. He told me that in those days there were very few lab animal jobs. I should be prepared to move anywhere in the country if I wanted to be a lab animal vet. I insisted that was not going to happen. In May of 1967 I was working at UCD and was offered a lab animal position at UCSF. For several years Sig would tell people he didn’t know how I managed to land a job in the Bay area even after he had told me such a desire was next to impossible to fulfill. In fact I hadn’t managed anything. I just happened to be in the right place at the right time.

Sig and his wife, Shirley had a great and long marriage. In 1997 they invited family, several friends and colleagues to attend a weekend at Asilomar in Pacific Grove to celebrate their 60 wedding anniversary. Following that weekend I sent them the following:

**Afterglow**

It meant a great deal to Ella and me,  
To help celebrate your anniversary,  
To gather with your family in Pacific Grove,  
To celebrate 60 years we were told.

You stayed in a building called Afterglow,  
A word whose meaning is so hard to know,  
“A lingering impression of past success,”  
That describes your 60 years I would guess.

“A comfortable feeling after some pleasure”  
We hope that is how you would measure,  
Such a great weekend and such a great gig,  
To celebrate 60 years of Shirley and Sig.

You’ve been such an important part of our life,  
That’s true for me and it’s true for my wife,  
We enjoyed laughing with you at meetings each year,  
And when we had problems, you’d lend an ear.

So when your life on this planet is done,  
I want you to know we’ll remember the fun,  
And there is one fact that I truly do know,  
Your lives will create a warm afterglow.

Joe Spinelli  
June 1997

Sig once told me that instead of Amazing Grace, he would prefer people singing McNamara’s Band when he died. If you feel like honoring Sig sing or hum a few bars.

Joe Spinelli
Coming Soon! The Newest Addition To ACLAM Sponsored Textbooks and References

Swine in the Laboratory
Surgery, Anesthesia, Imaging, and Experimental Techniques, Third Edition

Editors/Affiliations
M. Michael Swindle & Alison C. Smith, Medical University of South Carolina, Charleston, USA

Swine in the Laboratory: Surgery, Anesthesia, and Experimental Techniques has established itself over the last two decades as the most respected technical guide for medical and veterinary researchers using swine as experimental animals. The new third edition continues as the most authoritative source of scientific and technical information on the use of domestic and miniature swine in research. It has been extensively updated since the second edition was published in 2007. New authors and chapters have been added, and an extensive library of videos, color images, and normal data for the most commonly used breeds have been compiled in an attached DVD.

Key Features
- Contains a DVD that includes more than 50 videos of surgical and experimental techniques and a color histologic atlas of normal tissues
- Provides normal data for the most common breeds of minipigs and domestic swine
- Adds new chapters on cancer models, transgenics, necropsy, and toxicology
- Includes technical discussions on anesthesia, analgesia, and perioperative care that represent the best practices for using swine in experimental surgery
- Presents extended reference lists at the end of each chapter to point toward further study

Table of Contents
- Biology, Handling, Husbandry, and Anatomy
- Anesthesia, Analgesia, and Perioperative Care
- Wound Closure and Integument
- Gastrointestinal Procedures
- Liver and Biliary System
- Pancreas and Spleen
- Urinary System and Adrenal Glands
- The Reproductive System
- Cardiothoracic and Vascular Surgery/Chronic Intravascular Catheterization
- Head and Neck Surgery/Central Nervous System
- Musculoskeletal System and Orthopedic Procedures
- Cardiovascular Catheterization, Electrophysiology, and Imaging Laboratory Procedures
- Endoscopy and Minimally Invasive Surgery
- Xenotransplantation and Transgenic Technologies
- Toxicology
- Radiology
- Imaging Techniques with CT, MRI, PET and SPECT
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- Swine in Cancer Research
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