



AAVPT

Newsletter

**American Academy of
Veterinary Pharmacology and Therapeutics**

Volume 25, Number 2

November 2006

FROM THE PRESIDENT

Jane G. Owens

I hope this newsletter finds our membership happy, healthy and wise. Hopefully, those of you in the northern hemisphere are beginning to see signs of fall. The trees in Indiana are in full color and the days are getting cooler.

Executive Council Update

Since the last newsletter, the Executive Council has met by teleconference twice. The Annual General Meeting meeting was held in conjunction with the American College of Veterinary Internal Medicine Meeting in June; turnout was good. We have plans to meet at least quarterly to keep up the traction on our initiatives (see below for more details). We've made good progress on revitalizing several of our standing committees and we have nominated members to serve on several key US and Global committees that are vital to our membership. For instance, Art Craigmill and Jim Riviere have been nominated to serve on two important human food safety committees, Codex Committee on Residues of Veterinary Drugs in Foods and the FAO/WHO Joint Committee on Food Additives (JECFA), respectively. AAVPT has also requested that one of our members be considered for the next opening on the CVM VMAC Committee.

Two new councilors will join the Executive Council at the Annual General Meeting in June: Cyril Clarke and Cynthia Cole. Virginia Fajt and Anthony Lucas were elected in May as councilors with terms beginning at the Annual General Meeting in 2007.

Officer Terms

We've had some confusion over the start and end date of officer terms. I will attempt to clarify them here. Officer terms for councilor, President, and President-elect begin at the Annual General Meeting of the first year of service and end just prior to the Annual General Meeting of their last year of service. One exception is for the Secretary/Treasurer whose term begins and ends on a calendar year cycle. The term for Secretary/Treasurer starts in January of the year following the election. The term for councilor starts the year following election. The term for President and President-Elect starts the year of the election.

Plans are well underway for our next Biennial meeting which will be held in Asilomar Conference Center, Pacific Grove, CA on May 20 to 24, 2007.

This will be our 30th anniversary year. This center is near Monterey, CA and was the venue of the very successful 11th Biennial Symposium in 1998. Please see the President-Elect's section later in the newsletter for more details.

New Members

Our renewed focus on attracting new members/fellows is working! Fellows and student members have greatly increased over last year. The Academy welcomes to our organization. Sarah Wagner, Katherine Ball, Welcome to AAVPT!

Please take the opportunity to invite your colleagues with veterinary pharmacology interests to join our organization. In particular, we need to increase the number of Fellows in the organization as only Fellows or Distinguished Fellows may hold office in the Academy.

Would you like to become a Fellow?

If you are currently a Regular Member, please consider becoming a Fellow. The process is much more streamlined now and only requires one nomination letter from a current Fellow. If you have been a student member, please note that this has a six year limit. Please consider becoming a Regular Member or a Fellow. More information is given under the Membership and Bylaws Committees section of this newsletter.

Would you like to become more active in AAVPT?

We encourage you to contribute your time, energy and expertise to the organization. Our vitality depends on active members. I would welcome the opportunity to talk with you about current needs in our all volunteer organization.

All Academy members are encouraged to provide feedback to officers regarding future plans for AAVPT. Our organization needs your input! We have many opportunities for Academy members to participate in our committees (see the section on committee and liaison responsibilities). Please contact committee chairs and organization liaisons if you would like to be join your AAVPT colleagues in volunteer service to this unique organization of colleagues from regulatory bodies, academic institutions and private industry who are working in the ever broadening field of veterinary pharmacology.

Strategic Plan for AAVPT

- At our Annual General Meeting, the Executive Council finalized a plan to support to support one of AAVPT's core missions: promotion of education and research in veterinary pharmacology. In order to ensure long term growth of the profession, this effort will seek to fill two gaps:

Monetary Gap: There are no dedicated research funds for basic or applied research in veterinary pharmacology. As such, researchers are drawn to other funding streams where the focus is on using animals as models for human

disease rather than investigating the pathophysiology of animal diseases or discovering new therapies for medical conditions in veterinary species.

Expertise Gap: There are not enough veterinary pharmacologists in academia, industry or regulatory agencies. Academic pharmacology assistant or associate professor positions are often filled by researchers who have very little interest in veterinary pharmacology research.

The following proposal outlines a long range plan that seeks to fill these monetary and human resource gaps through collaborations between those most invested in veterinary pharmacology, AAVPT and ACVCP. Each of the following steps is designed to build upon the previous step with the first one being the simplest.

Step 1 – Reach Out to Veterinary Pharmacology Educators - Initiated 2006

- Goal: Expand and enhance AAVPT/ACVCP Influence at US Veterinary Schools. The AAVPT Membership Committee has recently been revitalized and now includes two ACVCP members. This committee has been charged to recruit current veterinary pharmacology educators. This is a great opportunity for the AAVPT Membership and Education Committees to collaborate with the ACVCP Education Committee to reach out to each US Veterinary School and get the people that are teaching pharmacology aware of the resources that our organizations can offer them.
- Other actions include developing AAVPT and ACVCP brochures which we could also distribute at national veterinary meetings.

Impact: Increase communication between veterinary pharmacology researchers and increase AAVPT membership and interest in ACVCP by developing professional relationships with professors and their students

Step 2- Establish Veterinary Pharmacology Research Foundation (VPRF)- by end of 2006

- At our Annual General Meeting, the Executive Council voted to establish a Veterinary Pharmacology Research Foundation which will utilize our existing funding and to secure additional funds to support grants for comparative veterinary pharmacology research. Secure grant money for comparative veterinary pharmacology research to increase the funding opportunities for basic research in veterinary pharmacology
- Establish a Veterinary Pharmacology Research Foundation that is patterned after Morris Animal Foundation. Solicit monies from several pharmaceutical companies who have veterinary divisions and employees involved AAVPT and ACVCP. Ask for their input into the organization's mission statement and focus of research. Develop funding programs in conjunction with AAVPT Biennial Meetings to create incentives for sponsors to donate funds for meeting sponsorship and VPRF-driven research.

Impact: Grow the field of veterinary pharmacology by funding research programs designed to develop and validate models of animal diseases or conditions, evaluate safe and effective therapies for veterinary species and ensure the safety of the food supply.

Ideas for research focus: Use of human pharmaceuticals in veterinary species, objective models of animal diseases, human food safety, etc.

Step 3- Fund Summer Internships for Pharmacology Students – Initiate by 2008

- Secure funds for summer internships for students with interests in pharmacology to ensure long term growth of the profession
- Build upon Step 2 and grow the mission of VPRF to fund internships in addition to basic research.
- Build on existing summer internship programs in the pharmaceutical industry, government and academia.

Impact: Increase the number of students interested in pursuing careers in pharmacology research

Step 4 – Fund ACVCP Residency Programs – Initiate by 2010

- Secure funding for residency programs for ACVCP. The lack of funding for ACVCP training programs is the largest threat to the future of ACVCP. There exists a lack of qualified candidates who are board certified clinical pharmacologists to fill positions in industry, regulatory, and academia.
- Build upon Step 3 and grow the mission of VPRF to pharmacology residency programs.

Impact: Insure the future of ACVCP and the supply of veterinary pharmacologists

To this end, the Awards Committee has been expanded to work on these establishments: Anthony Lucas (Chair), Jane Owens, Carol Davis, Cyril Clarke, Susan Longhofer, S. Craig Parks, Ralph Claxton, Dan Gingerich

Upcoming Meetings

- The Fifteenth Biennial Symposium will be held in Asilomar Conference Center, Pacific Grove, CA on May 20 to 24, 2007, which will be our 30th anniversary year. This center is near Monterey, CA and was the venue of the very successful 11th Biennial Symposium in 1998. (www.aavpt.org)

Current officers

Office	Name	Address	Phone #	Fax	E-mail
President	Jane G. Owens (formerly Clark)	Elanco Animal Health 2001 W Main Street Drop Code GL 36 Greenfield, IN 46140	(317) 276- 1476	(317) 277- 4993	clarkjo@lilly.com
President-elect	Richard Vulliet	University of California School of Veterinary Medicine Department of Veterinary Molecular Biosciences Davis, CA 95616	(530) 752- 7409	(530) 752- 7409	prvulliet@ucdavis.edu
Past President	Edward L. B. Whittem	Jurox Pty. Ltd. 85 Gardiners Road Rutherford, NSW 2320,	61 (0)2 4931 8229	61 (0)2 4932 7880	tedw@jurox.com.au
Secretary- Treasurer	Joe Gloyd	Gloyd Group 3 Penny Lane Court Wilmington, DE 19803- 4023	(302) 761- 9690	(302) 761- 9680	joegloyd@aol.com
Councilor 2004-2007	Stephen Sundlof	Stephen Sundlof Director, Center of Veterinary Medicine 7519 Standish Place, Rm. 181 Rockville, Maryland 20855	(301) 384- 1264	n/a	ssundlof@cvm.fda.gov
Councilor 2004-2007	Deborah Kochevar	Dean Tufts Cummings School of Veterinary Medicine 200 Westboro Road North Grafton, MA 01536	508.839.5302 EXT. 84700	508-839-2953	deborah.kochevar@tufts.edu
Councilor 2005-2008	Susan L. Longhofer	Dechra Pharmaceuticals 11 Yeomanry Road Battlefield Enterprise Park Shrewsbury, Shropshire UK SY1 3EH	44 1743 453 076	44 1743 462 120	susan.longhofer@dechra.com

Councilor 2005-2008	Sanja Modric	Food and Drug Administration FDA-CVM 7500 Standish Place HFV-135 Rockville, MD 20855	301-827-9382	301-827-4317	smodric@cvm.fda.gov
Councilor 2006-2009	Cynthia Cole	Idexx Pharmaceuticals, Inc 4249 Piedmont Parkway, Suite 105 Greensboro, NC 27410	336-834-6547	336-834-6525	Cindy-Cole@idexxpharma.com
Councilor 2006-2009	Cyril R. Clarke	Oklahoma State University Center for Veterinary Health Sciences 205 McElroy Hall Stillwater, OK 74078-0353	(405) 744-8093	(405) 744-6633	clarke@okstate.edu
Councilor <u>2007-2010</u>	Anthony Lucas	Elanco Animal Health 2001 West Main Street P.O. Box 708 Greenfield, IN 46140	(317) 651-4371	(317) 277-4522	lucasan@lilly.com
Councilor <u>2007-2010</u>	Virginia Fajt	Texas A&M University Dept. of Veterinary Physiology and Pharmacology College of Veterinary Medicine College Station, TX 77843-4466	979-845-7299		vfajt@cvm.tamu.edu

Note: Officer terms begin at the Annual General Meeting of the first year of service and end just prior to the Annual General Meeting of their last year of service. One exception is for the Secretary/Treasurer whose term begins and ends on a calendar year cycle. The term for Secretary/Treasurer starts in January of the year following the election.

Committee and Liaison Responsibilities:

Current list of Committees and Members:

- **Bylaw's Committee** - Ted Whitem (Chair), Jane G. Owens
- **Membership Committee** – Carol Davis (Chair), Jane G. Owens, Rob Hunter, Sanja Modric, Bernadette Dunham, Kirby Pasloske, Virginia Fajt
- **JVPT Editor**– Jim Riviere, Mark Papich
- **ACVCP Liaison** – Debbie Kochevar

- **AAVPT Newsletter Committee Chair**, Cory Langston*
- **Awards / Veterinary Pharmacology Research Foundation Committee** – Anthony Lucas (Chair), Jane Owens, Carol Davis, Cyril Clarke, Susan Longhofer, Ralph Claxton, Dan Gingerich
- **Education Committee** – Cory Langston (Chair), Debbie Kochevar, Carol Davis, Rob Hunter*
- **2007 Program Committee** – Rick Vulliet (Chair), Jane G. Owens, Sanja Modric, Cyril

Clarke, Susan Longhofer, Anthony Lucas, Carol Davis, Cory Langston, Joe Gloyd

- **2006 Nomination Committee** – Jane G. Owens (Chair), Joe Gloyd, Rick Vulliet
- **Finance and Budget** – Dan Gingerich and Joe Gloyd
- **Website Committee** – Virginia Fajt, Carol Davis and Joe Gloyd
- Drug Availability and Food Safety – Inactivated at EC Committee Meeting in May, 2005.
- Long Range Planning Committee – Defunct. Executive Council assumes this charge
- Exam Committee – Defunct owing to genesis of ACVCP

***Currently seeking participation and expertise from Academy members**

Liaison Responsibilities

USP Information - Cory Langston

USP Standards – Mark Papich (primary), Rob Hunter (alternate)

AVMA COBTA – Cory Langston

AVMA Animal Agricultural Liaison - Dan Gingerich

FAO/WHO Joint Committee on Food Additives (JECFA) - Jim Riviere

Codex Committee on Residues of Veterinary Drugs

Please contact these committee chairs and liaisons with your ideas, suggestions and comments. We welcome your feedback. Also, if you have identified a need to convene a committee of experts to tackle a current problem in veterinary therapeutics, please contact me or any officer.

SECRETARY/TREASURERS REPORT

Joe Gloyd

New Members

The membership role in AAVPT is expanding. Since the spring '06 newsletter we have twelve new or reinstated members. They are: Kenny Mizinga (reinstated fellow), Lester Mandelker (fellow), Katherine R. Ball (student), Chantal Lainesse (student), Karen Ochonickay (regular), Christine Clisham (student), Lisa Tell (regular), Sarah Wagner (fellow), William Salminen (regular), Johann (Hans) Coetzee (fellow), Ronette Gehring (fellow) and Raj Tahil (regular). Congratulations and welcome, new members!

As of October 5th, there are 132 AAVPT members who have paid their 2006 dues. Special thanks go out to seventeen members who paid their back dues along with their current membership. The Executive Committee reviewed the names of 15 members who have fallen behind in their dues payments. Attempts will be made to contact those individuals & encourage them to bring their dues up to date. Members who have not paid dues for 3 years or more are scheduled to be dropped from our rolls.

Dues Exempt Members

In addition to dues paying members, we have 36 emeritus members, some of whom are also distinguished or retired. Others listed on our membership roles include seven inactive and two deceased.

Listserv

The AAVPT listserv includes 193 names. Obviously, we have duplicates or errors on our listserv. If you receive duplicate emails from listserv or you do not believe your name is included, please contact aavptsec.com or joegloyd.com (same person)

2007 Dues Notices

The 2007 dues notices will go out in late November or early December, in time for you to deduct your dues payment from your 2006 income tax. You will have an opportunity to subscribe to the Journal of Veterinary Pharmacology & Therapeutics (at \$94.00 for 2007) and to contribute to the AAVPT awards fund. We

received \$730 in awards fund contributions in 2006. Let's make it more than \$1000 in 2007.

We accept credit cards (MasterCard, Visa, & American Express) as well as checks, money orders or cash. We do have difficulty cashing checks on non-US banks and would prefer that residents outside the United States pay by credit card or cash. In 2006 we have received \$2,250 in credit card dues payments from 52 individuals. Approximately 12% (\$280) of the \$2250 was paid to the credit card companies.

Outstanding Expenses

The AAVPT checking account balance is \$5795.89. Recent expenses have included website maintenance for 2005 and 2006 (\$480); scholarship award (\$500); and newsletter expenses (\$308.82). We have not yet been billed for the 2006 JVPT subscriptions (approximately \$4680), but expect that shortly. We also transferred \$5000.00 to the Franklin Money Fund in June. Our Comptroller, Dan Gingerich, manages those funds. Another transfer of \$3000 went out to establish a checking account for the 2007 Symposium and pay a deposit on the Asilomar Conference Center.

AAVPT Website

Several individuals, including your Sec/treas., have been unable to access the AAVPT Website. The membership directory can still be reached at <http://www.avpt.org/member/admin/>. The user name is aavpt & the password is still acadmem. (There were some problems, but those have been cleared up.) The Executive committee has approved upgrading our website based on a proposal from Texas A&M, our current webmaster. The cost will be a few thousand dollars, but the investment will probably be worth it.

MEMBERSHIP COMMITTEE

Carol Davis

The membership committee has met by telephone conference over the last few months and we have established our priorities for the committee. I am pleased to say I have a very enthusiastic group of people on the committee and we very quickly came up with

some excellent ideas and identified some specific goals for the committee to work on. Our number one priority for the next year is to increase our membership numbers. In looking at our membership, the committee felt we needed to conduct a membership drive with the initial goal of increasing our membership in the academic area. To do this we needed to conduct a vigorous membership drive focused on the veterinary schools. We set our first goal to have at least one AAVPT member at each of the veterinary schools in US, Canada and Australia. After running a quick assessment of our current membership, as best as I can tell, we have at least one member at 23 different veterinary schools in the US. The committee decided we could create a list of all the schools and then initiate a membership drive to contact each of the schools. To do this we prepared a list of all the veterinary schools we wanted to contact (a total of 36 schools) and made assignments to each committee member. We agreed each of us would contact each of the schools on our list and contact people who might be interested in joining AAVPT. While we are talking with them, we prepared a list of questions we wanted ask them to find out a little about the how veterinary pharmacology is taught at their school and what types of research is being conducted. If we had members at the school, we wanted to find out if there are any individuals at their school they wanted to see become members and invite them to join. At the schools where we do not have any members we wanted to identify faculty that teach pharmacology and then to personally contact them to ask them to join. We are particularly interested in getting new members at sites where we do not currently have members. Our goal is complete this effort by the end of the year. At that time we will assess where we are. We would like to conduct the same type of campaign to extend our membership in government and industry. As we get these goals accomplished, some of our other long term plans for the committee include development of a membership handbook and updating the website. If any members have any suggestions or ideas for the membership committee, please feel free to contact me. We are always looking for ideas!

JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS (JVPT)

Jim Riviere

Your Journal of Veterinary Pharmacology and Therapeutics is now completely "webified" with most early glitches now only a memory. Managing manuscripts on-line has dramatically shortened turn around times and also increased submissions to double last year's rate. As reported earlier, our impact factor had also risen to 1.294 placing us # 24 of 129 veterinary journals. The increase number of submissions has allowed us to be more selective which hopefully will further increase the quality of our journal's articles. We conducted an Editorial Board meeting at the EAVPT Congress in Turin, Italy. This was a great opportunity for all to chime in on how to make the journal even better. As always, please submit your BEST manuscripts to YOUR journal.

LIAISON REPORTS

Food and Drug Administration

Jon Scheid

FDA Proposes "Indexing" Rule Under MUMS

Under the MUMS Act of 2004, FDA in August proposed a rule for placing minor species drugs in an "index" that would allow companies to legally market new animal drugs without developing a standard new animal drug application.

According to the proposed rule, the requestor – a drug company that has a drug it wants added to the index – would ask FDA to determine if a drug is eligible for addition to the index, and the requestor would supply information about the intended use(s) of the drug, the species to be treated, and conditions of use – dosage, route of administration, warnings, contraindications, or other significant limitations.

The indexing rule would apply to drugs for non-food minor species, except in some cases in which a drug could be used for early life stages of food animals (e.g., oyster spat or certain fish eggs). Drugs intended for minor use in major species cannot be included in the

index. In addition to including information to establish that the intended use of the product will pose no food safety hazard, the index request must provide information supporting either an environmental assessment or a categorical exclusion from an assessment.

If FDA decided that the drug was eligible for review, the drug requestor and FDA would use a panel of outside experts for advice in determining whether a product is safe and effective for its intended uses. The requestor would propose the members for the panel, who would all be outside FDA. The requestor would have the responsibility of ensuring that the proposed panel members had appropriate scientific training and experience to review safety and effectiveness information about the drug submitted for inclusion in the index. FDA would review the proposed panel and could accept or reject proposed members. Also, FDA could suggest alternative members.

The panel members must be free of any conflict of interest or even the appearance of one.

The panel would draft a report describing its evaluation of the drug's target animal safety and effectiveness, and stating the panel's opinion regarding whether the benefit of allowing the drug on the market outweighs the potential risk to the target animal, taking into account the harm associated with not permitting legal access to the drug.

If the panel supports the drug's inclusion in the index, the panel's report should provide either draft labeling for the product, including all conditions of use that the experts think are needed to assure that the product's benefit outweighs the risk, or narrative information about what the requestor should put on the label.

FDA will decide, after reviewing the report, whether to add the product to the index.

The indexing rule would apply to drugs for non-food minor species, except in some cases in which a drug could be used for early life stages of food animals (e.g., fish eggs, oyster spat). Minor use drugs cannot be included in the index.

FDA will not accept an index request for the same drug, dosage form, and intended use as a product that is already approved or conditionally approved.

Under the indexing proposal, FDA would ease the requirements for information about a drug's chemistry

and manufacturing processes. With a traditional application, the drug sponsor must provide a “full description” of the production process. Under the indexing proposal, the requestor would submit only “a comprehensive summary of the manufacturing process that is sufficient to permit a determination that the requestor understands current Good Manufacturing Practice (requirements) and has established appropriate specifications in accordance with that understanding,” FDA said in the proposal.

FDA can suspend an index listing if it identifies a reasonable probability of health risk to humans or animals. FDA also can partially remove a listing if, for instance, the drug creates problems for some of the species originally included on the label.

FDA recently extended the deadline for comments about the MUMS indexing proposal to December 20, 2006.

Information about the proposed rule is available on the MUMS page of FDA’s Center for Veterinary Medicine website, www.fda.gov/cvm/minortoc.htm.

Dr. Dunham Named New MUMS Office Director

CVM announced in August that Dr. Bernadette Dunham has been appointed as Director of the Center’s MUMS Office.

She previously was Deputy Director of the Center’s Office of New Animal Drug Evaluation.

She takes over from Dr. Andrew Beaulieu, who plans to retire in early 2007.

Dr. Dunham obtained her D.V.M. from the University of Guelph, and her Ph.D. in cardiovascular physiology from Boston University.

Before coming to CVM in 2002, she was acting director of the AVMA’s Government Relations Division in Washington, DC. In that role, she was influential as part of a coalition of supporters in lobbying Congress to approve the MUMS legislation.

CVM Reminds Producers About Improper Drug Use

Earlier this year, CVM reminded cattle producers that estradiol cypionate (ECP) was not approved for use in cattle, and later reminded aquaculture producers to use

the grade of formaldehyde approved for use in fish and not use the chemical grade.

CVM officials reported in April that they had received reports of livestock producers using ECP, compounded by pharmacies and veterinarians, for use in dairy cows and beef cattle. CVM has not approved the use of ECP for food animals, and compounding for such use is illegal, CVM said in an UPDATE released in April.

In June, CVM issued an UPDATE to explain that the use of chemical grade formaldehyde is not approved for use as a parasiticide drug in fish, and that using a compound other than one that has been approved can be unsafe and possibly not effective.

American College of Veterinary Clinical Pharmacology

Debbie Kochevar

Diplomate Certification

The College welcomed four new diplomates in August 2006. Congratulations to the diplomates and to their mentors (mentors indicated in parentheses after each new diplomate’s name).

New Diplomates

Dr. Johann Coetzee (Dr. Mike Apley)
Dr. Ronette Gehring (Dr. Mark Papich)
Dr. Mathieu Peyrou (Dr. Michele Doucet)
Dr. Jennifer Buur (Dr. Mark Papich).

Thanks to Dr. Mark Heit (Exam Committee Chair) and his two co-chairs, Dr. Mike Apley (Phase I) and Dr. Butch KuKanich (Phase II) for their efforts in preparing and administering this year’s examinations. Certification exams in 2007 will be administered on May 18 and 19 at the AAVPT Biennial Symposium to be held in Asilomar, CA.

Residency Training Programs

Five clinical pharmacology residencies are now fully approved as ACVCP training programs. As a result of recent changes to the bylaws, only candidates who have completed an ACVCP-approved training program may be credentialed to take diplomate certification examinations. Approved programs and their directors are listed below. Additional information on programs may be found on the ACVCP website at www.acvcp.org

Program Director Contacts

- University of Wisconsin: Lauren Trepanier
latrepanier@facstaff.wisc.edu
- University of California at Davis: Gary Magdesian
kgmagdesian@vmth.ucdavis.edu
- North Carolina State University: Mark Papich
mark_papich@ncsu.edu
- University of Montreal: Michele Doucet
Michele.doucet@umontreal.ca
- Western College of Vet Med: Patricia Dowling
dowling@sask.usask.ca

Scientific Programming

The jointly sponsored ACVCP-AAVPT program at the 2006 ACVIM Forum in Louisville, KY drew good attendance and was well-received. The focus of the program was therapeutic myths and the value of evidence-based clinical decision making. Program coordination and implementation was accomplished by the Program Committee Chair, Dr. Mike Apley, and his committee (Drs. Trish Dowling, Lauren Trepanier, Katrina Mealey, and AAVPT representative, Dr. Anthony Lucas). Thanks to all for their efforts and good results.

The ACVCP-AAVPT Graduate Student Research Award at the 2006 Forum was presented to Dr. Sidonie Lavergne, a student of Dr. Trepanier, who presented the topic "Association of drug-serum adducts and anti-drug antibodies in dogs with sulfonamide hypersensitivity."

The 2007 ACVCP-AAVPT program at the ACVIM Forum in Seattle, Washington will include 7 hours of programming (a 3 hour increase from 2006). The theme of the June 7th session will be "What difference do current therapies make in disease outcome?". Individual talks will include:

- New and improved drugs for endocrinopathies (Dr. Katrina Mealey)
- Cytotoxic chemotherapy, what is the evidence that benefit outweighs risk? (Dr. Lara Maxwell)
- The evidence for therapy of proteinuria/albuminuria and systemic hypertension associated with chronic renal disease (Dr. Gregory Grauer)
- A critical review of the evidence for corticosteroid administration in neurologic trauma (Dr. Rodney Bagley)

- A systematic review of the interventions for canine atopic dermatitis (Professor Ralf Mueller)
- The evidence for therapies in cardiac disease (Dr. Bruce Keene)
- Design of the dosing regimen (Dr. Dawn Boothe)

ACVCP is also planning its annual business meeting and an informational session at the 2007 AAVPT Biennial Symposium in Asilomar. The purpose of the information session will be to highlight ACVCP guidelines for residency program approval and candidate credentialing and to answer questions. .

POSITIONS AVAILABLE

Montsanto

Monsanto is seeking a Regulatory Affairs Manager to manage regulatory strategies/tactics for U.S. and ex U.S. animal product approvals and be responsible for ensuring that products are in regulatory compliance during the investigational and post-approval stages. This position requires a Veterinary Degree with a minimum of three years experience in the conduct of laboratory/clinical trial research or a Ph.D. in an animal science related field with two years experience in research. Excellent written/oral communication skills and organizational abilities are required. Experience working in the pharmaceutical industry or in a regulatory environment is desirable.

To learn more about opportunities with Monsanto, visit the Career section located at www.monsanto.com and respond online to requisition # mons-00004085.

Intervet

Intervet Inc. has the following immediate opening at its De Soto, KS campus: Sr. Clinical Development Veterinarian. Responsibilities include successfully designing, preparing, performing and reporting pre-clinical and clinical studies conducted in the US as part of local or global projects for the registration of therapeutic and productivity enhancer pharmaceuticals in livestock and/or therapeutic pharmaceuticals in companion animals by FDA-CVM. Qualified applicants will have a D.V.M or equivalent degree. Must have a minimum of 5 years experience in clinical practice or in

animal research. Moderate-to-extensive travel (40-60 percent) is required. To apply or to see what other positions are available please visit our website:

www.intervetusa.com

Intervet Inc.

PO Box 318

Millsboro, DE 19966-0318

Fax: (302) 934-4205

Ross University

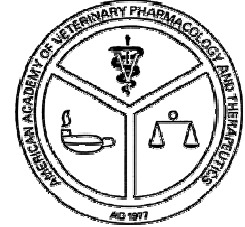
Faculty Teaching Position In Pharmacology/Toxicology
Saint Kitts, West Indies

Ross University School of Veterinary Medicine, located on the Caribbean island of Saint Kitts in the West Indies, invites applications for a full-time faculty position in pharmacology/toxicology. The successful candidate will join our existing pharmacologist. The position consists of shared responsibility for didactic lectures in pharmacology/toxicology and clinical teaching of veterinary students in Introduction to Clinics. Ross University has primarily a teaching focus, but research projects with publishable results are strongly encouraged, as are other forms of scholarly activity.

Requirements include DVM or equivalent degree. Clinical and teaching experience in the U.S., Canada, or the United Kingdom, or equivalent, is highly desirable. A primary interest in, and focus on teaching veterinary students are an absolute job essential. Faculty at Ross University are recognized and rewarded for excellence in teaching.

Professorial rank and salary will be commensurate with qualifications and experience. Salary range is highly competitive and U.S. citizens may qualify for the foreign earned income tax exclusion. Relocation assistance to and from St Kitts, deferred pension program, medical & evacuation insurance, and 5 weeks of paid annual leave in addition to professional development are included. Please send letter of intent outlining your experience, interest and qualifications, curriculum vitae, and the names and contact information of three professional references. The application should be mailed to David DeYoung, Dean, School of Veterinary Medicine, Ross University, Box 334 Basseterre, St Kitts, West Indies. This position is available after January 2007 and the search will continue until a suitable candidate is found. For further information, please contact the Dean's Office

at 869-465-1080, fax: 869-466-5206 or e-mail:
ddeyoung@rossu.edu.kn.



AAVPT Newsletter

Editor: Cory Langston

The Newsletter is published twice yearly by the American Academy of Veterinary Pharmacology and Therapeutics. Please kindly address all correspondence to:

Dr. Cory Langston
College of Veterinary Medicine
PO Box 6100
Miss. State, MS 39762-6100
USA
email: langston@cvm.msstate.edu.