

AAVPT Newsletter

May 2018



“PROMOTING THE
SCIENCE OF
VETERINARY
PHARMACOLOGY AND
THERAPEUTICS”

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FROM THE PRESIDENT:

Your leadership have been lax in communicating via newsletter, so this is my attempt to share some information about what's been happening and will be happening in AAVPT. In this newsletter, you will find notices about two workshops, information about the next Biennial in 2019, and reports from the Editor of the Journal of Veterinary Pharmacology and Therapeutics, the Chair of the Veterinary Pharmacology Research Foundation, and the delegate to the USP Convention.

2017 in review: Many of you attended the 20th Biennial in Potomac, MD, last year, so you can judge for yourselves whether it was successful. From a financial perspective, it was successful for the organization, and the VPRF Auction also earned the Foundation over \$6000. At the meeting, we tried to highlight important history of the organization, including a very large poster of the timeline of important events and figures in veterinary pharmacology. Proceedings of the Biennial are available on the AAVPT website under Resources, and a pdf of the poster is available by contacting me at vfajt@cvm.tamu.edu.

Plans for 2018-2019: On the horizon for AAVPT are a workshop on macrocyclic lactone sensitivity (see below Save The Date) and the 21st Biennial, which will be in August 2019.

We will have our annual business meeting via conference call at 1:00 pm Eastern Time on Wednesday, Sept. 26. Connection information will be sent to the listserv in September. This is an important requirement of our bylaws, so please plan to attend.

*Sincerely,
Virginia Fajt*

PRESIDENT-ELECT'S REPORT

As many of you are aware, the primary role of the President-elect is to serve as the Chair of the Biennial Organizing committee. I was aware, and still volunteered, to run for election having seen first-hand how much effort goes into organizing the Biennial. I have been part of both the 2005 and 2017 Biennial organizing committees. The current members of the 2019 Biennial organizing committee are: Jonathan Hare, Lesley Rausch-Derra, Virginia Fajt, Ronette Gehring (to coordinate with EAVPT), Craig Parks, Trish Dowling, and Robbin Koenig. If anyone still feels the urge to be part of the committee, let me know! We would especially like volunteers who have not been part of a Biennial organizing committee before!

The Biennial will be held in the KC metro area, using the support of the KC Animal Health Corridor. We are tentatively planning for late August, 2019 so as to coincide with the KCALSI Research Forum (potentially a joint session), Fetch, and the KC Animal Health Investment Forum to make attendance for many a bit easier that week. A venue has not yet been selected but is one of the main agenda items for the committee when we had our first call in February. The proposed theme at this time is: "The next generation of Veterinary Pharmacology". Initial thoughts are that there would be a session focused on new speakers who have not presented at an AAVPT Biennial previously. We also want to continue to focus, as past Biennials have, on our pillars - academia, industry, and government - how do we continue to be relevant to our members. The committee is also considering a session on Veterinary Antimicrobial Use and Education.

I hope that this has sparked your interest and will keep you informed via the listserv and the agenda and other relevant events become reality.

*Sincerely,
Rob Hunter*

Save The Date!

AAVPT Workshop:

AAVPT will be hosting a Workshop on the Issues and Alternatives to Macrocyclic Lactone Sensitivity Assessment in Veterinary Medicine on Oct 23-24, 2018 at the Rockville, MD Hilton. This workshop will bring together key experts from academia, regulatory agencies and animal health pharmaceutical companies to evaluate issues and agree on viable alternatives to macrocyclic lactone sensitivity assessment. Further, the meeting will include brainstorming sessions to discuss validation aspects of an alternative model and consider how this work could be done in a collaborative manner.

USP Workshop:

USP is hosting Exploring the Science of Drug Absorption on Oct. 15-16 in Rockville, MD, which will include discussions on the translation of oral bioavailability predictions between humans and dogs. More information is available at:

<http://www.usp.org/events-training/workshops/exploring-science-drug-absorption>

21st Biennial AAVPT Symposium

August 2019

Kansas City, MO

**"The Next Generation of
Veterinary Pharmacology"**

Save The Date!

**ACVCP/AAVPT
Reception at
ACVIM**

June 15, 2018
6:30 pm

Rm 204 Washington State
Convention Center

**14th International
Congress of the
European
Association for
Veterinary
Pharmacology and
Toxicology**

“One Health - Challenges
and Innovations”

**24-27 JUNE 2018
WROCLAW,
POLAND**

Half-day workshop on 24
JUNE 2018 sponsored by
ECVPT: “Providing
evidence of efficacy of
veterinary medicinal
products”



PAST-PRESIDENT'S REPORT

As many of you know, this past year I took the plunge and leapt back over the pond to Europe. It has definitely been a year of new challenges and exciting opportunities for me, both professionally and personally! An added bonus has been that I could step back and observe the activities of AAVPT from a different perspective, which gave me renewed appreciation of the enthusiasm and dedication with which my AAVPT colleagues serve the veterinary pharmacology community. Setting up workshops, organizing the biennial symposium and participating in the many professional and societal debates that touch our profession and specialization all take a lot of time, effort and energy. But many AAVPT members continue to volunteer because they know this work is important.

I have also been reminded that our global veterinary pharmacology community is really very small, which has both advantages and disadvantages. We all know and trust each other, we all speak the same scientific language and we share many goals and values. But it is also important that we grow our network and make our work more visible to those outside our profession and specialty. We have a lot to learn from each other, as well as people in related professions such as pharmacy, pharmaceutical sciences and human medicine.

I sincerely hope that, through my move, I can help to build the veterinary pharmacology network, making new connections whilst maintaining the valuable relationships I built during my time in the US. You never what new ideas or solutions will emerge from a simple conversation with somebody who has a slightly different perspective.

Sincerely,

Ronette Gehring

VETERINARY PHARMACOLOGY RESEARCH FOUNDATION

Dr. Jane Owens

The American Veterinary Medical Foundation (AVMF) and the Veterinary Pharmacology Research Foundation (VPRF) have selected two veterinary researchers as recipients of the organizations' pharmacology research grants.

Dr. Derek Foster, assistant professor of ruminant health and production in the Department of Population Health and Pathobiology at North Carolina State University College of Veterinary Medicine, is the recipient of the AVMF/VPRF Veterinary Pharmacology Research Grant of nearly \$30,000. Dr. Foster is conducting research on the continuous sampling of the bovine udder by ultrafiltration to assess the pharmacokinetics and pharmacodynamics of intramammary ceftiofur.

Dr. Duncan X. Lascelles, professor of small animal surgery and pain management and director of the comparative pain research and education program at the NC State College of Veterinary Medicine, received the organizations' nearly \$15,000 Veterinary Pharmacokinetic Research Grant. Dr. Lascelles' research focuses on the pharmacokinetics of gabapentin in cats by three routes of administration.

Press release about the grant recipients for 2018:

<https://www.prnewswire.com/news-releases/veterinary-foundations-announce-recipients-of-pharmacology-research-grants-300600123.html>

Grant recipients are profiled at: <https://www.avmf.org/programs/research-support/>

TREASURER'S REPORT

Dr. Jonathan Hare

AAVPT continues to be on sound financial footing. We have a present balance of \$6551.56 in our account. Membership fees have been trickling in as well as a few bequests to VPRF. VPRF donations of \$1,300 are due to be paid.

The 2017 biennial was a fiscal success. We cleared just over \$42,000. \$35,000 was sent to our investment account.

The 2019 biennial is in the planning stages, and we hope to maintain a fiscal surplus for the meeting while providing excellent value for continuing education.



REPORT FROM THE JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS

Dr. Jim Riviere

Please accept this as my final report on the status of your Journal of Veterinary Pharmacology and Therapeutics this past quarter. For the year 2017, our submissions have held fairly constant at 225 per year. I am pleased to note that our new article classification "Pharmacokinetic Reports" is starting to gain submissions, as this is the most efficient format to publish work primarily reporting pharmacokinetic data. Review articles are also coming in, an absolute requirement to get our impact factor increased.

The journal has benefited greatly in manuscript processing by Wiley's investment in providing pre-review editorial assistance, which allows the scientific editors to focus on science and not processing manuscripts. This also allows JVPT articles in some cases to appear online a few weeks after final acceptance. Since JVPT is now pretty much solely an on-line journal, we also can reduce publication backlog, which promotes final versions of papers to rapidly appear on-line.

A major challenge is to find reviewers for JVPT manuscripts with the proliferation of

marginal on-line journals in every field. JVPT is your journal. If you publish in it, I believe you have an obligation as a service to the profession, to also review for it! Please consider this before you refuse an invitation to review for your journal, again especially if you have published in it before.

Finally, I also must announce that I am stepping down as Editor of JVPT the end of this year. I have been doing this for some 24 years over two "terms". In the past I have agreed to stay on for consistency of journal operations. However, over the last few years, due to our adding another regional editor for the Australasian region, and due to Wiley's increased support of manuscript processing as mentioned above, the journal is in great shape from an operational perspective. New leadership is needed to increase the journal's impact beyond the relatively small veterinary pharmacology community.

I am very pleased to announce that Dr. Paul Mills of the University of Queensland in Australia, the current Australasian regional editor, is the new Editor in Chief for JVPT. I am sure the journal will flourish and grow under Paul's leadership. We are also close to finalizing the appointment of the new Americas' editor whom will take reins this summer.

2017 has been a trying year for me. It is time to move on. I will thoroughly miss the interactions I have had with all JVPT editors, authors, editorial board members and Wiley staff over the decades. I count many of these dedicated professionals as true friends.

I sincerely THANK YOU for giving me the honor of serving in this position. I will thoroughly miss it.

USP DELEGATE TO THE CONVENTION REPORT

Dr. Carol Davis

The last USP Convention was held in April, 2015 in Washington, DC. The USP Convention consists of member organizations representing academic institutions, health practitioner and scientific associations, manufacturer and trade associations, government bodies and associations, and other affiliated organizations. At present there are 458 voting organizational members. Each member organization sends their delegate to the every-five-year convention. At the convention, new trustees, new officers, and Council of Experts (CoE) are elected. In addition to these votes, the delegates vote on bylaws and resolutions (brought forward by the governance committee) that will be incorporated and used to govern

the USP operations for the next 5 years.

AAVPT is a member organization (under Other Health, Practitioners, Professional and Scientific Associations). I have served as our delegate to the USP Conventions for the last 2 cycles (2010-2015 and 2015-2020). As best as I can determine from reviewing the list of all 458 member organizations, there are 5 veterinary member organizations. It includes the AAVPT, Generic Animal Health Alliance (GAHA), American Veterinary Medical Association (AVMA), Animal Health Institute (AHI), and the Association of American Veterinary Medical Colleges (AAVMC).

At the 2015 Convention meeting, the USP Convention Membership elected new officers and trustees, bylaws, elected the new chairs for the CoE and adopted a total of 11 resolutions for 2015-2020 business cycle. Considerable amount of time was spent on drafting, discussing and amending the resolutions since they provide guidance from the USP convention membership and "influence USP's strategic direction at the beginning of each five-year cycle". Details of the convention can be viewed on the USP website:
<http://www.usp.org/about/convention-membership>.

Last but not least, GiGi Davidson, R.Ph., DICVP, received the 2015 USP Beal Award for Distinguished Volunteer Service at the convention. This award is given to an individual in recognition of their outstanding contributions to the public health while serving as a USP volunteer. GiGi is the director of Clinical Pharmacy Services at the North Carolina State University College of Veterinary Medicine and has made major contributions to the field of veterinary pharmacy and compounding. In addition to this award, GiGi was re-elected to the Council of Experts as Chair of the Compounding Expert Committee for the 2015-2020 cycle.

For this business cycle, there are three committees where veterinary issues are handled. Currently all veterinary standards monographs are handled by the Chemical Medicine 3 Expert Committee, Subcommittee C. The expert committee is chaired by Dr. Bernard A. Olsen. Also the General Chapters - Dosage Forms Expert Committee has established a Veterinary Expert Panel - Subcommittee B: Disintegration and Dissolution of Dietary Supplements • Solubility Criteria for Veterinary Drugs. Veterinary compounding is handled by the Compounding Expert Committee which is chaired by

GiGi Davidson from NCSU College of Veterinary Medicine.

Another way USP supports veterinary issues and gets feedback from stakeholders is through workshops. Last year the USP held a workshop entitled "Workshop on In Vitro Testing for Meeting Future Challenges for Veterinary Dosage Forms" which was held on March 14-15, 2016 at USP. This year there will be a workshop entitled "Understanding Veterinary Active Pharmaceutical Ingredients (APIs): A Guide to Navigating Regulatory and Pharmacopeial Standards" which will be held on July 18-19, 2018 at USP.

AVMA COMMITTEE ON PHARMACEUTICAL AND BIOLOGICAL ISSUES

No report.

MEMBERSHIP AND BYLAWS COMMITTEE

No report.

AWARDS COMMITTEE

No report.



REPORT FROM THE SECRETARY

Dr. Jennifer L Davis

During my first year as an AAVPT officer, I have been impressed by the organization, dedication and enthusiasm of the membership. AAVPT continues to grow and prosper in 2018. Many thanks to everyone who responded and renewed their dues. If you haven't paid your dues, please log into your account at aavpt.org and renew your membership and update your information. Members can renew memberships and donate to AAVPT and VPRF year-round!

Please let me know if you have any questions about membership or if you would like to be added to the AAVPT listserv. Also, please let me or any member of the EC know if you have any news or information to share with the organization.

2017-2018 AAVPT EXECUTIVE COMMITTEE:

Past-President
Dr. Ronette Gehring

Committee Members
Dr. Mahmoud Abouraya
Dr. Tara Bidgood
Dr. Mathias Devreese
Dr. Jonathan Mochel