

AAVPT NEWSLETTER

MAY 2013

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FROM THE PRESIDENT

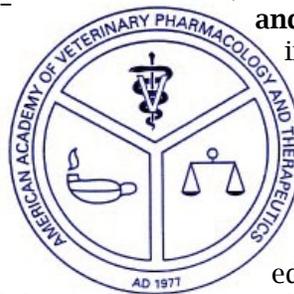
Sanja Modric

AAVPT has had a busy year since the last Business Meeting on May 16. Aside from preparing for the Symposium, which has significantly intensified in the fall, here are the major activities and accomplishments that we have had in the past year:

- We have a brand new - greatly improved and modernized - AAVPT website. As part of the modernization process, members can now pay dues online, which simplifies the administrative burden for everybody involved.
- We organized a joint USP -AAVPT workshop on "Solubility Criteria for Veterinary Products" (November 7-8, 2012). For details of the workshop, see the USP report and the draft Workshop Report, which outlines next steps toward developing the USP general chapter "Determination of Thermodynamic Solubility of Active Pharmaceutical Ingredients for Veterinary Species."
- AAVPT was one of the founding members of the first USP Veterinary Stakeholder Forum, which was held on October 9, 2012. AAVPT was involved in developing the agenda, finding speakers and representing our organization in this day-long discussion on hot topics related to the availability and development of veterinary drugs in the US.
- Based on the feedback received at the Veterinary Drug Life-Cycle course in 2011, we have organized a workshop specifically focused on the approval of animal drugs in feeds. The 2-day workshop will be held in conjunction with this year's Symposium.

And last but not least - we may have close to the record attendance at the 2013 Symposium with over 120 registrants so far (not counting the Drugs in Feeds Workshop)!!!

We are soon starting a new Executive Council cycle, and I would like to thank the outgoing EC officers, **Terry Clark, Ronette Gehring, Mark Papich and Sarah Wagner**, for helping our Organization in so many different ways and for their continuous efforts in promoting veterinary pharmacology in the past four (or five) years. We have all benefited from your knowledge, valuable input, specific insights and creative ideas, and we will miss you all.



As part of the organizational restructuring that started in 2011, **Susan Longhofer**, the AAVPT secretary, is also leaving her post at this time. Susan, we will miss your leadership, organizational skills and effectiveness in guiding the EC in the past two years. Thank you for all your hard work and countless hours you devoted to our organization.

And lastly, the EC will lose one of our most active members and long-time supporters of AAVPT, **Carol Davis**. There are probably only few AAVPT members

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ANNOUNCEMENTS

- **18TH BIENNIAL AAVPT SYMPOSIUM WILL BE HELD MAY 20-22, 2013 AT THE BOLGER CENTER IN POTOMAC, MD**
- **2013 VPRF CALL FOR PROPOSALS (SEE PAGE 5)**

18th Biennial AAVPT Symposium 2013

May 20 - 22, 2013

Bolger Center
9600 Newbridge Drive, Potomac, MD



The program will focus on **three main themes**

- latest requirements for bioanalytical method validation
- cutting edge utilization of pharmacokinetics
- improving veterinary drug labels

Additional topics include a discussion on veterinary-related activities at US Pharmacopeia, a follow-up from the AAVPT teaching workshop, as well as, student posters/oral presentations and AAVPT awards. The symposium will once again feature a general poster session for presenting the latest in veterinary pharmacology research.

We are also excited to announce that the AAVPT Biennial symposium will be immediately followed by a day-long workshop on regulatory requirements for approval of veterinary drugs in feeds.

The organizing committee members (Sanja Modric, Carol Davis, Lesley Rausch-Derra, Michele Sharkey, Ronette Gehring, Chantal Lainesse, Virginia Fajt and Anthony Lucas) hope to see you there.

FROM THE PRESIDENT (CONTINUED)

who do not know Carol as she is a true celebrity in our Organization. Carol has been continuously serving on the EC for over ten years (starting as a councilor, then secretary/treasurer, and finally, the president), and it will be strange not to have her in the EC meetings any more. Most recently, Carol has been instrumental in building our new website and will continue to be its webmaster. Because of her long history with the Academy, Carol will also continue to serve

as our historian. Carol, there are simply no words to express how grateful we all are for everything you have done for AAVPT throughout the years!

As this is my last report as the AAVPT president, I would like to express my sincere appreciation to all of you who work tirelessly to make our organization ever stronger and more active in the field of veterinary pharmacology. I am very grateful for everything that

all of the officers on the Executive Council and committee chairs have done to help me lead the Academy in the past two years. As all of us have regular (and demanding) day jobs, I am truly amazed at how devoted and generous each one of you has been to our organization.

It has been my great honor to serve as the AAVPT president.

Sanja

FROM THE SECRETARY

Susan Longhofer

The implementation of Affiniscape for www.aavpt.org has gone fairly smoothly. Some individuals have had no trouble at all renewing and others have given up in frustration. The support team at Affiniscape has been helpful and most issues identified by members attempting to renew have now been resolved. If you

have problems, please email me at aavptsec@gmail.com, and I'll do my best to help you figure out how to use the website.

2013 Dues Notices (and JVPT renewal notices) have gone out via snail mail, e-mail, and the AAVPT List Serve. Please log onto aavpt.org and pay your dues if you

have not already done so. We have far too many members showing up as 'Inactive' since they've not paid their 2013 dues. If you wish to subscribe to JVPT, you will find that option on your profile page when you log in under the Members tab.

FROM THE TREASURER

Ralph Claxton

The new AAVPT website became fully functional the first half of the fiscal year. Thanks to Carol Davis for her extraordinary time commitment in attending the web host training events and becoming our key expert on the details of data migration, templates and troubleshooting. Thanks also to Susan Longhofer for her efforts in data migration and invoicing within the membership database, as well as, dues and journal subscription notices and tracking. While some members have experienced some glitches in carrying out individual website transactions, overall the system is working very well in facilitating real time data entry and visibility for member status updates, various financial reports, events/activities, invoicing/accounts received and ultimately

transmittals into the AAVPT checking account. Paper check transactions now comprise only about 10% of the total volume of member financial transactions with the Academy. Interactive notification and status update enhancements have also been implemented within the AAVPT checking account to support website transaction and cash flow reconciliation between the two systems.

The main focus the second half of this fiscal year has been the Biennial Symposium and Workshop. The contract with the hosting facility was finalized and signed 3Q2012, and the event fee structure and registration options were finalized 1Q2013. Many thanks to Michele Sharkey for her time and energy in working directly with the host-

ing facility to bridge the detailed on-site communications required to make our upcoming events successful. We are using the website to track attendee registrations, including individuals' payments and attendance days in order to help forecast our status in meeting the facility contract commitment. Processing speaker registrations, sponsorship commitments/payments, local commuter attendees and the final attendee registration headcount continue as we finalize preparations for the May meeting events. Thanks to Jay Donecker for his efforts in the sponsorship funding process. To date, we are on track to meet our contractual obligation with the hosting facility and are on target to have a successful symposium and workshop as we close out the fiscal year.

USP REPORT

Sanja Modric

The scientific decision-making body of USP is The USP Council of Experts and its Expert Committees, which address specific standards-setting areas within USP. Of approximately 20 expert committees, four of them are most relevant for veterinary drugs: Compounding; General Chapters – Dosage Forms; Monographs – Small Molecules 3; Nomenclature, Safety and Labeling. Dawn Boothe, Mark Papich and Sanja Modric serve on one or more of these expert committees. In addition, Ronette Gehring and Carol Davis are members of the USP Convention for the 2000-2015 cycle.

Based on some previous attempts in developing a Biopharmaceutical Classification System for veterinary drugs, in 2012 USP formed an expert panel for determining solubility criteria of veterinary drugs for dogs and cattle. The Expert Panel, which includes scientific experts from the veterinary and human pharmaceutical industry, academia and FDA, issued a Stimuli article, “Solubility Criteria for Veterinary Products,” published in *Pharmacopeial Forum*

(Apley et al., 2012). On November 7-8, 2012, USP and AAVPT held a joint workshop “Solubility Criteria for Veterinary Products” at its headquarters in Rockville, MD. The main purpose of the workshop was to discuss with a wider audience the proposal for developing the solubility criteria for canine and bovine veterinary drugs and to define a strategy for the structure and contents of the new USP general chapter. It was concluded at the workshop that the content of the general chapter would be limited to discussions on species-appropriate descriptions of conditions for testing in vitro drug solubility (including variables such as temperature and matrix composition, such as salts, natural surfactants, pH, etc.), without providing specific solubility criteria. The Expert Panel on solubility criteria is continuing to work on developing the general chapter “Determination of Thermodynamic Solubility of Active Pharmaceutical Ingredients for Veterinary Species.”

On November 9, 2012, USP held its first Veterinary Stakeholder Forum, emphasizing their renewed

effort in developing standards specific to the veterinary pharmaceutical industry and veterinary practice. The Stakeholder Forum provided a unique opportunity for open dialogue between the pharmaceutical industry (represented by both Animal Health Institute and Generic Animal Drug Alliance), FDA-CVM, American Veterinary Medical Association, AAVPT and USP. Major topics of discussion included the impact of USP standards on veterinary pharmaceutical industry, unapproved drugs in veterinary practice, and compounding. USP has tentatively planned another Veterinary Stakeholder Forum in November 2013, with a goal of continuing discussions on the same topics and defining a future path for assuring quality standards for veterinary pharmaceuticals.

Based on industry feedback that the USP activities are not adequately communicated to a wider audience, USP and AAVPT have both agreed to reach out to the veterinary pharmaceutical industry and encourage them to be more actively involved with USP.

We would like to begin to build an AAVPT scrapbook with your help!

We would like to create a **history page** and have a place where we can archive information about AAVPT and its members.

To our long-standing members, we would like to make a specific appeal. We would love to get any pictures you have from any of our meetings. In addition to this we would like to obtain any pictures you might have showing you and your graduate students, you and your advisor when you were in school, pictures of your laboratory, pictures from any of our symposia, etc. It would be great to be able to populate the website with information from years gone by and show how our community has grown over the years.

If you have any pictures or information you would like to submit, please contact Carol Davis (ca-davis@comcast.net).

2013 CALL FOR PROPOSALS

ACVIM Foundation/Veterinary Pharmacology Research Foundation Clinical Investigation Grants

The ACVIM Foundation (ACVIMF) and the Veterinary Pharmacology Research Foundation (VPRF) are partnering to grant up to \$18,000 for proposals that focus on research to evaluate the safety and effectiveness of therapies for veterinary species, explore new drug therapies for animals, develop and validate models of animal diseases or conditions, or ensure that a safe food supply is not compromised by drug therapy.

Eligibility: Any clinician or scientist with an interest in veterinary pharmacology is eligible to serve as Principal Investigator on projects funded by ACVIMF and VPRF. Collaborations between pharmacologists and Diplomates of the ACVIM are strongly encouraged.

Awards: Applicants may request up to \$18,000 total for projects focused on pharmacology. Proposals may request up to the total amount and multi-year projects up to 3 years will be considered, subject to annual non-competitive renewal based on demonstration of adequate progress on the project. **The ACVIM Foundation must receive a summary report within 3 months after the completion of a project. Failure to submit a final report may make investigators ineligible to receive future funding from the ACVIM Foundation.**

Criteria for Awards: Proposals will be reviewed by the ACVIM Foundation Scientific Review Committee and ad hoc reviewers who are experts in the field of individual proposals. This program is intended to encourage studies with direct clinical application. Specific criteria used in consideration of proposals will include:

- Potential of the study to enhance the diagnosis, treatment, and/or prevention of disease in animals.
- Relevance of the proposal to existing scientific knowledge.
- Feasibility of the study, including likelihood of success in achieving study aims and appropriateness of the study design.
- Qualifications of the investigators, including adequacy of facilities, training record, productivity and other available resources.

Application Process: To be considered, grant proposals must follow the Guidelines for Grant Proposal Submission: ACVIM Foundation/Veterinary Pharmacology Research Foundation Clinical Investigation Grants, and arrive in the ACVIM Foundation Office by the close of business on **Friday, May 31, 2013.**

The Guidelines for Grant Proposal Submission, as well as, further information about the ACVIM Foundation Grants Program, may be obtained at the ACVIM Foundation's website, www.ACVIMFoundation.org. For more information, contact the ACVIM Foundation's Programs Manager at Lauren@ACVIM.org.

Find us on the web at
www.AAVPT.org

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**AAVPT
PROMOTING THE SCIENCE OF VETERINARY
PHARMACOLOGY AND THERAPEUTICS**

The **objectives** of the Academy are:

To support and promote the education and research in comparative pharmacology, clinical veterinary pharmacology and other aspects of pharmacology of interest to the veterinary profession.

To sponsor a periodical Journal of the Academy which will publish reviews, summaries and original treatises on all aspects of veterinary pharmacology and therapeutics. The *Journal of Veterinary Pharmacology and Therapeutics* shall be an official instrument of the Academy.

To sponsor and conduct workshops, symposia or other scientific and educational meetings in veterinary pharmacology and therapeutics.

To enhance the exchange of educational materials and ideas among veterinary pharmacologists.

To organize committees of experts to research and make recommendations to the profession on current problems in veterinary therapeutics.

