AAVP Newsletter

American Association of Veterinary Parasitologists

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From the President

Dear friends and colleagues,

Despite busy schedules much progress has been made since our last newsletter in February on what the executive committee set out to achieve this year. The new webpage was launched and many members have taken the opportunity to update their contact information and get current on their dues. Hopefully everyone felt comfortable with our new payment system using PayPal or credit card, and the process was simple. We will add a “shopping basket” in the near future allowing payment for multiple items, including a subscription to Veterinary Parasitology.

Al Marchiondo and the scientific committee have been working hard on putting together another exciting scientific meeting in August of this year with several international speakers, an impressive student section, and a stimulating President’s Symposium to top it off. More information can be

found in this newsletter. I would like to urge everyone to attend the business meeting as we do need to have a vote on increasing our dues, as announced in the February newsletter, and we would like to propose some changes to the AAVP financial calendar. Currently the bylaws state that *"The annual **dues** of the association are $30.00 (students $10.00) and are due not later than the annual meeting in that calendar year for any year."* The time frame to renew has caused much confusion because people often pay while registering for the annual meeting, or at the meeting itself, and it's unclear to them if they're paying for the previous, or the upcoming year of membership. This also leads to issues in May-June when we send voting ballots only to members in good standing. The proposal, therefore, is to make dues for a specific year payable prior to February 1 of that year. The bylaws would therefore be changed to "*are due not later than **January 31st** in that calendar year, for any year"*. With the new online payment systems available, this should not cause any undue burden and will streamline the process. Members will be able to check their status online in real time.

The annual meeting will also feature some new items, such as the time allotted for the different AAVP committees to meet. This will allow them to discuss what they would like to achieve in the coming year and present their plans at our business meeting. The electronic volunteering system and voting ballots appear to have worked well, with many people once again stepping up to the plate to give their expertise, time and energy to keep us a relevant and vibrant organization. Thank you! The appointed committees are now also listed here in the newsletter together with the elected ones. Archives, Constitution and Bylaws, and Finance, while in theory relatively light on workload, remain the least popular and could do with a volunteer or two. The expectation is that you would stay with the committee for 3 years, to ensure continuity of its activities, so you have a specified exit date (listed in brackets).

As I look forward to moving into the role of Past-President, I would like to thank the Executive Board and the members for their support during the last 3 years. It has been an honor to work with colleagues and students to promote our specialty organization in veterinary parasitology. The leadership in the organization is great, the membership is strong, and students are active, so the future of the organization is bright.

Submitted by Patrick Meeus, President, AAVP

Appointed Committees

Below are the current 2012-2015 committee members updated with those who volunteered during the recent voting process. However, we have seldom turned away those eager to help so feel free to reach out to the incoming President, Al Marchiondo, at any time if you still want to get involved. Chairs are in bold and new volunteers are underlined. In brackets is the last year the committee members are expected to be on the committees, ensuring others have the opportunity to contribute, but no one is barred from volunteering again at the end of their term. Al Marchiondo will work with all the volunteers to ensure we have all the committees adequately covered and to ensure a Chair is in place for each of the committees. I'm confident this group of colleagues can develop an exciting plan for each committee prior to or at the annual meeting and share it with us during the business meeting.

Archives

Tom Nolan (2012), Les Choromanski (2012), Raffaele Roncalli (2013), Miguel Suderman (2014)

Awards Committee

Andrew Peregrine (2012), Doug Carithers (2012), Doug Hutchens (2013), Stephanie Heise (2013), Tom McTier (2014), Jeff Clark (2014), Sara Marley (2014), Dan Snyder (2014), William Ryan (2015), David Lindsay (2015)

Constitution and Bylaws Committee

Wendell Davis (2012), Lori Carter (2012), Stephanie Heise (2012), Amy Edwards (2012)

Education Committee

Gary Conboy(2012), Doug Hutchens (2012), Araceli Lucio-Forster (2012), Pat Payne (2013), Tammi Krecek (2014), Christian Epe (2014), Tom Craig (2014), Andrea Varela-Stokes (2015), Tom Nolan (2015), Karen Snowden (2015)

Finance Committee

Ray Kaplan (2012), James Miller (2012), Andrew Moorhead (2013), Robert Miller (2014), Kerry Powell (2014)

Newsletter/Editorial Board

Jenifer Edmonds, Editor (2012), Ann Donoghue (2012), Claire Mannella (2013), Sue Holzmer (2014), Barbara Shock (2014), Theresa Hartwell (2014), Scott Bowdridge (2015)

Publications/Internet Committee

Tariq Qureshi (2014), Richard Endris (2014), Kelly Allen (2014), Chris Adolph (2014), Miguel Suderman (2015)

Research/Outreach Committee

Lora Ballweber (2014), Jeanne Howell (2012), Doug Hutchens (2012), Charles Mackenzie (2013), Christine McCoy (2014), Kerry Powell (2014), Ray Kaplan (2015), Frederic Beugnet (2015)

Past Presidents

Karen Snowden (2014), Lora Ballweber (2013), Susan Little (2012)

From the Secretary/Treasurer

2012 Meeting

Program Overview

The 57th Annual Meeting of the American Association of Veterinary Parasitologists (AAVP) will be held August 4-7, 2012 at The Westin San Diego, 400 West Broadway, San Diego, CA 92101. A block of rooms at a reduced conference rate of $169.00/night will be held until July 5. Further information is available with the link to the hotel website at the AAVP website (www.aavp.org). The hotel phone numbers are (800) 937-8462 or (619) 239-4500.

Dr. Alan Marchiondo (AAVP Program Chair and President–Elect) has been working in cooperation with the Program Committee to assemble an excellent scientific forum with the theme "Complementary Alliances: Veterinary, Human, and Agrochemical Approaches to Parasiticides." Four speakers will provide enlightening presentations directed towards this theme during the plenary session. There are 74 abstracts with 11 special symposium presentations planned. We are especially pleased to have a large contingent of students who have submitted presentations and have applied for student travel grants.

The AAVP Executive Board Meeting will be held Saturday Aug. 4 from 8:00 A.M to 1:00 P.M. in the Topaz Room. The Plenary Session will be held on Saturday from 2:00 to 5:00 P.M. in the Crystal Ballroom followed by presentation of the AAVP-Merial Distinguished Parasitologist Award. The Welcome Social will be held on Saturday beginning at 7:00 P.M. On Sunday morning, time has been scheduled for AAVP Committee

Meetings from 8:00 to 9:30. General presentation sessions are scheduled for Sunday and Monday. The AAVP business meetings will be held Monday morning Aug. 6 from 8:00 to 10:00 and the President's Symposium will be held at 8:00 Tuesday morning.

We are again fortunate to have strong corporate support for the meeting to offset many of the meeting expenses. In addition to the opening social mixer on Saturday sponsored by Bayer Animal Health at the Pool Deck, Merial will provide a symposium from 5:00 to 6:00 P.M. on Sunday followed by a social in the Diamond Room, and Elanco Animal Health will provide a symposium from 5:00 to 6:00 P.M. on Monday followed by a social in the Crystal Foyer. SCYNEXIS, Inc. will sponsor the coffee breaks during the meeting.

Please contact the Program Chair, Dr. Marchiondo, alan.marchiondo@pfizer.com, for specific questions regarding the program.

Registration

On-line pre-registration can be completed by credit card (Visa, MasterCard, or American Express) on the AAVP website (www.aavp.org). Alternatively, you can print a copy of the attached registration form and mail it to the AAVP Secretary/Treasurer along with a check for the registration fee. The regular member registration fee received prior to July 5 is $105.00 and will increase to $155.00 after July 5. Student registration is $55.00 prior to July 5 and will increase to $65.00 after July 5. On-site registration payment may be made by cash, check, or credit card. A proceedings book with abstracts, meeting badge, and other information will be available on-site. Proceedings will not be mailed in advance of the meeting. Meeting attendees who are not current members may apply for membership before the meeting. In addition, please encourage colleagues and students to become new AAVP members. A new member application form is provided in the newsletter and on the AAVP website. The AAVP meeting registration fee supports the actual cost of running the AAVP meeting and is separate from the annual AAVP membership dues.

2012 Dues

The 2012 dues and new member application forms are attached to this issue of the Newsletter and are also available on the AAVP website (www.aavp.org). Members have the option of paying dues on-line by credit card (Visa, MasterCard, or American Express) or by check. On-line payment of dues and meeting registration fees have recently been transitioned from Network for Good (NFG) to PayPal which should alleviate most of the payment and documentation difficulties some members have previously experienced. Dues for 2012 remain at $30/year for regular members and $10/year for students. Members are now able to check on the status of their dues and are able to update their contact information at the AAVP web site.

Dues are in arrears when not paid for two consecutive years, and those members are in jeopardy of being deleted from the AAVP directory for unpaid dues.

The AAVP Executive Committee will propose a dues increase to $40.00/year for regular membership for the 2013 fiscal year beginning Oct.1, 2012 (student dues to remain at $10/year). The proposal will be voted upon by the membership during the business meeting in San Diego. Please contact me if you have any questions concerning your dues status. Thank you to those who have already paid their 2012 dues.

Dues and meeting registration checks should be made payable to AAVP and addressed to:

Dr. Bob Arther, AAVP Secretary/Treasurer
Bayer HealthCare, Animal Health
12809 Shawnee Mission Parkway
Shawnee, KS 66216 USA

Phone: 913-268-2503
Fax: 913-268-2541
Email: bob.arther@bayer.com

Submitted by Bob Arther, Secretary/Treasurer AAVP.

57th Annual Meeting of the AAVP

Dear colleagues and friends,

The AAVP will hold its 57th Annual Meeting, from 4 August – 7 August 2012, at the Westin Downtown San Diego Hotel in San Diego, California. The venue is close to many local attractions, restaurants and bars, and the convention center. More information about the location can be found at www.aavp.org.

The theme of the meeting is "Complementary Alliances: Veterinary, Human and Agrochemical Approaches to Parasiticides." Distinguished speakers will focus on approaches from veterinary medicine, human medicine, and agrochemical research on insecticides that share complementary approaches and goals in the diagnosis, treatment and control of parasites in/on animals, humans and plants. Research on the discovery and commercial development of insecticides has crossed over into animal and human health, with some chemicals becoming blockbuster flea and tick products, as well as arsenals for the treatment of human parasites and the prevention of vector-borne diseases. A unique feature of the annual AAVP meeting that sets it apart from other regional meetings is the reporting of the parasite efficacies of exploratory, new, and existing parasiticides. This year's theme offers to highlight the discovery processes and unmet needs in human and veterinary parasiticide research that may provide future opportunities to AAVP members, particularly student members. The meeting will include invited speakers in the opening Plenary Session and the closing President's Symposium along with a number of submitted oral presentations on a variety of veterinary parasitology topics. As in the past, a large number of quality abstracts have been submitted by students and post-docs. A preliminary program is outlined below.

The annual meeting of the AAVP always is a very successful vehicle for the dissemination of the latest data and views on the biology and control of parasites of veterinary importance. This forum is also unique as a professional society in its very broad-based attendance with parasitologists from academia, industry, government and private practice. We hope you can join us, not only for the exciting science, but also to reconnect with your fellow veterinary parasitologists. Evening social events will be sponsored by Bayer on Saturday, Merial on Sunday, and Elanco on Monday. Scynexis will sponsor the coffee breaks.

The AAVP students and post-docs will hold a Student Chapter meeting on Saturday at 1:00 PM. AAVP will host a luncheon for graduate students and post-docs on Sunday at noon to allow them to interact, to get to know each other better, and to elect a new student representative. A second student luncheon will be held on Monday at noon to discuss career opportunities within parasitology.

AAVP committee meetings will be held on Sunday, August 5th, at 8:00 AM to allow committees an opportunity to prepare their annual report for the business meeting and plan goals for 2013. The AAVP business meeting, President-Elect address, and awards presentations will be on Monday morning, August 6th at 8:00 AM.

Deadline for pre-registration is July 5th. Those who do not pre-register, can register at the on-site registration table in front of the meeting rooms (Crystal Foyer) starting on Saturday at 1:00 PM and all day on Sunday and Monday, 8:00 AM-5:00 PM.

A presenter's ready room will be available (Boardroom) throughout the meeting from 7:00 AM until 5:30 PM.

I look forward to seeing you in San Diego!

Submitted by Alan Marchiondo, 2012 AAVP Program Chair

Program for 2012 Annual Meeting of the AAVP

Saturday August 4th, 2012

8:00 to 13:00		Topaz Room

AAVP Executive Committee Meeting & Luncheon
All AAVP officers and committee chairs please plan to attend!

13:00 to 14:00		Topaz Room

AAVP Student Chapter Meeting
All AAVP students and post-docs please plan to attend!

14:00 to 18:00	Plenary session	Crystal I & II Ballroom

Opening Remarks
President: Patrick Meeus
President-Elect and Program Chair: Alan Marchiondo

Plenary session: "Complementary Alliances: Veterinary, Human and Agrochemical Approaches to Parasiticides."

14:15 1 Diagnostic and therapeutic approaches for the elimination of Onchocerciasis.
*Amanda L. Garner**

14:50 2 Antiparasitic drug discovery: From human to animal.
*James H. McKerrow**

15:25 to 15:50	Scynexis Coffee Break	Crystal Foyer

15:50 3 The control of human soil transmitted helminths assessed by a veterinary parasitologist.
Jozef Vercruysse, Bruno Levecke*

16:25 4 Agrochemical discoveries and cross over of compounds to veterinary applications.
*Michael Londershausen**

17:00 AAVP-Merial Distinguished Veterinary Parasitologist Award
James E. Miller

19:00 - 21:00	Bayer Welcome Social	Pool Deck

Sunday August 5th, 2012

8:00 to 9:30	AAVP Committee Meetings	Crystal I Ballroom

AAVP Committee Meetings
All AAVP committee chairs and members please plan to attend!

9:30 to 10:00	Scynexis Coffee Break	Crystal Foyer

10:00 to 10:30	AAVP-Merck Outstanding Graduate Student Talk	Crystal I Ballroom

10:00 5 Spotted fever group rickettsiae, *Rickettsia parkeri* and "*Candidatus* Rickettsia andeanae", associated with the Gulf Coast tick, *Amblyomma maculatum*.
Flavia A. Girao Ferrari, Jerome Goddard, Christopher Paddock, Gail Moraru, Whitney Smith, Andrea Varela-Stokes*

10:30 to 12:00	Session 1 Students-Helminth I	Crystal I Ballroom

10:30 6 Serological diagnosis of *Strongylus vulgaris* infection: use of a recombinant protein.
Ulla V. Andersen, Daniel K. Howe, Susanne N. Olsen, Jesper Monrad, Peter Nejsum, Eugene T. Lyons, Martin K. Nielsen*

10:45 7 Increased peripheral cellular immune responses are associated with FEC reduction in parasite-resistant St. Croix sheep during *H. contortus* infection.
Jesica R. Jacobs, Scott A. Bowdridge*

11:00 8 Genetic evidence for hybridization between parasitic nematodes *Haemonchus contortus* and *Haemonchus placei* and its implications for the spread of anthelmintic resistance mutations.
Umer N. Chaudhry, Ramen Muthusamy, Mohammad Abbas, John S. Gilleard*

11:15 9 Identification of environmental risk factors for an emerging liver fluke in sympatric host species in Cypress Hills Interprovincial Park, Canada.
Melissa A. Beck, Stefan W. Kienzle, Cameron P. Goater, Doug D. Colwell*

11:30 10 Invasion pathway of introduced lancet liver fluke (*Dicrocoelium dendriticum*) into cattle and wildlife in Cypress Hills Park, Alberta.
Bradley J. van Paridon, Cameron P. Goater, Doug D. Colwell, John S. Gilleard*

11:45 11 *Heterobilharzia americana,* an under recognized parasite that can lead to death in dogs.
Jessica Y. Rodriguez, Karen F. Snowden, Barbara C. Lewis*

10:30 to 11:45	**Session 2** **Students-Protozoa**	**Crystal II Ballroom**

10:30 12 Prevalence of *Neospora caninum* and *Toxoplasma gondii* DNA in the muscles of house finches, *Carpodacus mexicanus*.
Muhammad Mudasser Nazir, Azhar Maqbool, Alice E. Houk, Dana Hawley, David S. Lindsay*

10:45 13 Purifying six *Cryptosporidium parvum* sporozoite surface proteins as the first step in the elaboration of a vaccine against bovine cryptosporidiosis.
Karine Sonzogni-Desautels, Timothy G. Geary*

11:00 14 Effects of a recent patent *Cystoisospora ohioensis*-like infection on the response to experimental *Cystoisospora canis* infection in beagles.
Alice E. Houk, Thomas O'Connor, Hilda F. J. Pena, Solange Maria Gennari, Anne M. Zajac, David S. Lindsay*

11:15 15 Comparative diagnostics of *Giardia* in Australian dog populations.
Francesca M. Jones, Richard Lipscombe, Andrew Thompson*

11:30 16 Ecology and characterization of a novel *Babesia* found in the endangered Florida puma (*Puma concolor coryi*).
Barbara C. Shock, Bambi Clemons, Mark W. Cunningham, Joseph L. Corn, James W. Mertins, Michael J. Yablsey*

12:00 to 13:00	**AAVP Student Luncheon & Mixer**	**Topaz Room**

13:00 to 14:15	**Session 3** **Students-Helminth II**	**Crystal I Ballroom**

13:00 17 Comparable drug efficacy against *Toxocara canis* as determined by capsule endoscopy and necropsy.
Alice Lee, Christian Epe, Dwight D. Bowman*

13:15 18 Detecting *Aelurostrongylus abstrusus* specific IgG serum antibody using an immunofluorescent assay.
Joseph P. Yaros, Kaitlyn R. Briggs, Janice L. Liotta, Dwight D. Bowman*

13:30 19 Risk factors for sheep carcass condemnation due to infection with *Cysticercus ovis* on Canadian farms.
Bradley D. DeWolf, Paula I. Menzies, Andria Jones-Bitton, Jocelyn T. Jansen, Jennifer MacTavish, Andrew S. Peregrine*

13:45 20 Characterization of the self-cure phenomenon: a comparative study between gastrointestinal helminth resistant and susceptible breeds of sheep.
Javier J. Garza, James E. Miller*

14:15 21 The effects of diatomaceous earth on development of strongylid nematodes in ovine feces.
Patrick Hilson, Anne Zajac*

13:00 to 14:15	**Session 4** **Students-Vector-borne disease**	**Crystal II Ballroom**

13:00 22 Exposure risk for agents of ehrlichiosis in dogs in Oklahoma.
Lindsay Starkey, Anne W. Barrett, Jeff M. Gruntmeir, Susan E. Little*

13:15 23 Antibodies reactive to *Rickettsia amblyommii* in dogs following natural exposure to ticks.
Anne Barrett, Susan E. Little, Jeff M. Gruntmeir*

13:30 24 Canine infection with *Borrelia burgdorferi* in urban and adjacent exurban areas of the New York City metropolitan area.
Brian H. Herrin, Susan E. Little, Dwight D. Bowman, Melissa J. Beall*

13:45 25 Prevalence of vector-borne disease agents in cats from northeastern Oklahoma.
Chris A. Adolph, Brett A. Stillman, Rachel Wardlow, Kathryn M. Downie, Mason V. Reichard, Timothy Snider, Susan E. Little*

14:00 26 American canine hepatozoonosis: Identifying high risk areas through identification and mapping of *Amblyomma maculatum* habitat.
Elizabeth R. Gleim, Jeffrey A. Hepinstall-Cymerman, L. Mike Conner, Michael J. Yabsley*

14:30 to 15:00	**Scynexis Coffee Break**	**Crystal Foyer**

15:00 to 16:45	**Session 5** **Epidemiology**	**Crystal I Ballroom**

15:00 27 Strongylid nematodes in grazing beef cattle in western Virginia.
Anne M. Zajac, Aaron S. Lucas, William S. Swecker*

15:15 28 Seroprevalence of *Fasciola hepatica* in cattle in Ulleung island, Korea.
*Eyarusalem B. Gebeyehu, Dongmi Kwak**

15:30 29 Lancet liver fluke (*Dicrocoelium dendriticum*) in cattle and sheep: worm survival, growth and host responses.
Douglas D. Colwell. Cameron P. Goater, Melissa A. Beck, Kendra Sullivan, Dawn Gray*

15:45 30 High prevalence and genotypes of *Toxoplasma gondii* isolated from organic pigs in northern USA.
J. P. Dubey, D. E. Hill, D. W. Rozeboom, C. Rajendran, S. Choudhary, L.R. Ferreira, O. C. H. Kwok, C. Su*

16:00 31 Serological survey of crenosomosis in Atlantic Canada in dogs with chronic respiratory disease.
Gary A. Conboy, R.J. F. Markham*

16:15 32 Fecal prevalence of tapeworms in dogs based on Enzyme-Linked Immunosorbent Assay (ELISA) detection of fecal tapeworm antigens.
Byron L. Blagburn, Jennifer A. Spencer, Susan E. Little, Jamie M. Butler, Tracey M. Land, Jane D. Mount, Heidi Lobprise, Craig Parks*

16:30 33 PCR-based survey of vector-borne pathogens in dogs in Dhaka, Bangladesh.
Md. H.Talukder, Aya Matsuu, Babul C. Roy**,** Aiko Iguchi, Yoshiaki Hikasa*

15:00 to 16:30	**Session 6** **Molecular**	**Crystal II Ballroom**

15:00 34 Investigation of genetic changes in the genome of *Dirofilaria immitis* after the use of macrocyclic lactones as heartworm preventatives.
Catherine Bourguinat, Kathy Keller, Timothy G. Geary, Roger K. Prichard*

15:15 35 Initial characterization of the secretome of *Dirofilaria immitis.*
James Geary, Mohamed Satti, Yovany Moreno, Nicole Madrill, Doug Whitten, Selwyn A. Headley, Dalen Agnew, Timothy Geary, Charles Mackenzie*

15:30 36 Quantification of *Leishmania infantum* DNA in skin of naturally infected dogs using Real-Time Polymerase Chain Reaction.
Leucio C. Alves, Rafael A. N. Ramos, Carlos A. N. Ramos, Edna M. de Sá Santos, Gílcia A. C. Silva, Flábio R.Araújo, Maria A. G. Faustino*

15:45 37 Development of *Cystoisospora canis* sporozoites in human and canine cell cultures.
David S. Lindsay, Alice E. Houk*

16:00 38 Detection of *Toxoplasma gondii* DNA in the milk of naturally infected goats.
Bruno H.L.S. Alves, Mauro J.G. Bezerra, Pomy C.P. Kim, Sílvio G. Sá, Orestes L.S. Neto, Pedro P.F. Albuquerque, José G. Silva, Rinaldo A. Mota*

16:15 39 Molecular characterization of *Cryptosporidium* oocysts recovered from a Red-tailed Hawk (*Buteo jamaicensis*) in central New York.
Araceli Lucio-Forster, Janice L. Liotta, Noha Abou-Madi, George V. Kollias, Dwight D. Bowman*

17:00 to 18:00	Merial Symposium	Crystal I & II Ballroom

17:00 Ivermectin, immunity, and filarial parasites: adding a new dimension to our understanding of heartworm.
Adrian Wolstenholme

19:00 to 21:00	Merial Social	Diamond I & II Room

Monday August 6th, 2012

8:00 to 9:40	AAVP Business & Awards Meeting	Crystal I & II Ballroom

AAVP Executive Committee, Student Officers, Corporate Award Sponsor representatives, and Awardees stay for pictures.

9:40 to 10:00	Scynexis Coffee Break	Crystal Foyer

10:00 to 11:45	Session 7 Epidemiology / Control	Crystal I Ballroom

10:00 40 Doxycycline treatment augments heartworm disease prevention and arsenical adulticidal therapy and blocks heartworm transmission.
John W. McCall, Laura H. Kramer, Claudio Genchi, Jorge Guerrero, Michael T. Dzimianski, Abdelmoneim Mansour, Scott D. McCall, Giulio Grandi, Ben Carson*

10:15 41 *Dirofilaria immitis* Infection in Korean Raccoon Dogs (*Nyctereutes procyonoides koreensis*).
Hee-Jeong Youn, Jong-Bae Kim, Sun-A Kim, Nam-Shik Shin*

10:30 42 Susceptibility of beagle dogs to *Brugia malayi* infection.
*Christopher C. Evans, Michael T. Dzimianski, Erica J. Burkman, Andrew R. Moorhead**

10:45 43 Efficacy of emodepside/praziquantel spot-on formulation against *Spirometra erinacei* infection in cats.
Sung-Shik Shin, Dae-Sung Oh, Kyu-Sung Ahn*

11:00 44 Decoquinate is highly effective against equine and opossum strains of *Sarcocystis neurona* in cell cultures.
David S. Lindsay, Muhammad Mudasser Nazir, Azhar Maqbool, Siobhan P. Ellison*

11:15 45 Comparison of 1.2 spg zinc sulfate and sodium nitrate solutions for recovery of *Giardia* cysts from companion animal feces using the StatSpin® OvaTube™.
Kelsea L. Lambert, Janice L. Liotta, Araceli Lucio-Forster, Dwight D. Bowman*

11:30 46 *Tritrichomonas foetus* in cats sampled from a cat clinic, cat shows and a humane society in southern Ontario.
*Ansarah Hosein, Stephen A. Kruth, David L. Pearl, Danielle Richardson, Jocelyn C. Maggs, Hillary A. Peach, Andrew S. Peregrine**

10:00 to 11:30	Session 8 Nematode Resistance / Control	Crystal II Ballroom

10:00 47 Efficacy of generic ivermectin and moxidectin on a cattle farm as determined by fecal egg count reduction test.
Ray M. Kaplan, Bob Storey, Sue B. Howell, Anand N. Vidyashakar, David Nash*

10:15 48 ACR-26: a novel nicotinic receptor subunit of parasitic nematodes.
*Hayley M. Bennett, Sally M. Williamson, Thomas K. Walsh, Debra J. Woods, Adrian J. Wolstenholme**

10:30 49 Antiparasitic efficacy of a novel functional food compound using an *Ascaris suum* model in pigs.
B.E. Storey, A.N. Vidyashankar, S.B. Howell, M. Mason, S.M. Mitchell, B.W. Bissinger, A. Akashe, D.J. Skrypec, R.M. Kaplan*

10:45 50 Parasitologic, physiologic, and performance parameters of yearling horses receiving daily pyrantel tartrate.
Craig R. Reinemeyer, Julio C. Prado, Brian Schricker, Tom Kennedy*

11:00 51 *Strongylus vulgaris* associated with selective therapy on Danish horse farms.
Martin K. Nielsen, Anand N. Vidyashankar, Susanne N. Olsen, Jesper Monrad, Stig M. Thamsborg*

11:15 52 Evaluating the re-emergence of rare parasites on equine farms.
Xin Cao, Anand N. Vidyashankar, Martin K. Nielsen*

12:00 to 13:00	Student Lunch Speed Dating & Career Opportunities	Topaz Room

13:00 to 14:30	Session 9	Crystal I Ballroom
	Ectoparasites / Vector-borne disease / Education	

13:00 53 Field study comparing canine flea control provided by 3 monthly treatments with fipronil/(S)-methoprene or spinosad.
Michael W. Dryden, William G. Ryan, Anthony J. Rumschlag, Daniel E. Snyder, Lisa M. Young*

13:15 54 Detection of blood in fleas taken from dogs treated with topical or oral flea control products.
David R. Young, William G. Ryan, Margie Bell, Kelly S. Rosenkrans, Anthony J. Rumschlag, Daniel E. Snyder*

13:30 55 Evaluation of the efficacy of topically administered imidacloprid + pyriproxyfen and orally administered spinosad against cat fleas (*Ctenocephalides felis*): impact of treated dogs on flea life stages in a simulated home environment.
Douglas H. Ross, Robert G. Arther, Cristiano von Simson, Veronica Doyle, Michael W. Dryden*

13:45 56 Antimicrobial activity of cefovecin (Convenia®) against *Borrelia burgdorferi* and its impact on early Lyme Borreliosis in dogs.
*J. Johnson, B. Wagner, D. Garcia-Tapia, N. Honsberger, H. Freer, A. Rollins, V. King, C. Earnhart, R. Marconi, P. Meeus**

14:00 57 Hepatozoonosis in wild felids in Texas.
Karen F. Snowden, Thomas W. DeMaar, Barbara C. Lewis, Stanley Vanhooser*

14:15 58 Parasitology training in North American veterinary curricula.
Heather R. Rhoden, Susan E. Little, Mason V. Reichard, Eileen M. Johnson*

13:00 to 14:30	Session 10	Crystal II Ballroom
	Nematode Resistance	

13:00 59 Prevalence of anthelmintic resistance on sheep farms in the United States.
Sue B. Howell, Bob E. Storey, Adriano F. Vatta, Ray M. Kaplan*

13:15 60 Population genetics of benzimidazole resistance in the small ruminant parasitic nematodes *Haemonchus contortus* and *Teladorsagia circumcincta*
John S Gilleard, Elizabeth Redman, Fiona Whitleow, Dave Bartley, Charlotte Burgess, Philip Skuce, Andrew Tait, Frank Jackson*

13:30 61 Replacement of a multiple-resistant *Haemonchus contortus* population with a fully susceptible isolate in a sheep flock.
Adriano F. Vatta, Bob E. Storey, Sue B. Howell, P. Tyler Murray, Ray M. Kaplan*

13:45 62 Apparent reversion from levamisole resistance to susceptibility in *Haemonchus contortus.*
Ray M. Kaplan, Bob E. Storey, Sue B. Howell, Adriano F. Vatta, Adrian J. Wolstenholme*

14:00 63 Replacement of a resistant *Haemonchus contortus* population with susceptible parasites in a university sheep flock.
Adriano F. Vatta, P. Tyler Murray, Sue B. Howell, Ray M. Kaplan*

14:15 64 Identification of single nucleotide polymorphisms (SNPs) associated to Red Maasai x Dorper resistance to gastrointestinal parasite infections.
Magda Vieira Benavides, Tad Sonstegard, Steve Kemp, Curt Van Tassell*

14:30 to 15:00	Scynexis Coffee Break	Crystal Foyer

15:00 to 16:45	Session 11	Crystal I Ballroom
	Clinical Cases	

15:00 65 Spontaneous congenital toxoplasmosis with concomitant canine distemper virus infection in a pup.
Selwyn A. Headley, Amauri A. Alfieri, Juliana T. T. Fritzen, João L. Garcia, Herbert Weissenböck, Ana P. Silva, W. Okano[3] Alice F. Alfieri*

15:15 66 Outbreak of *Sarcocystis* encephalomyelitis in an Ontario sheep flock.
Jonathan L. Huska, Andrew S. Peregrine, Paula I. Menzies, Luis Gaitero, Josepha DeLay*

15:30 67 Structural evaluation and parasitism of the female reproductive organs of dogs naturally infected by *Leishmania* (*Leishmania*) *infantum.*
Valdemiro Amaro da Silva Junior; Vinícius Vasconcelos Gomes de Oliveira; Simone Regina Barros de Macedo; Edna Michelly de Sá Santos; Frederico Celso Lyra Maia, Leucio Câmara Alves*

15:45 68 *Heterobilharzia americana* infection resulting in heart disease in a llama and 2 horses.
W. V. Corapi, K. F. Snowden, K. B. Eden, D. B. Whitley, A. Rodrigues, J. F. Edwards*

16:00 69 Suspected neurocysticercosis as the cause of seizures in a German shepherd dog.
Julio Lopez, Alireza A. Gorgi, Araceli Lucio-Forster, Alice C. Y. Lee, Dwight D. Bowman*

16:15 70 Incidental finding of an adult *Dracunculus* sp infection in a domestic cat.
Araceli Lucio-Forster, Sara Y. Sanders, Mary H. Jenks, Vitaliano A. Cama, Dwight D. Bowman*

16:30 71 Efficacy of ivermectin and fenbendazole for treating captive olive baboons (*Papio cynocephalus anubis*) infected with *Strongyloides fuelleborni* and *Trichuris trichiura.*
Mason V. Reichard, Maria Chavez-Suarez, Emily Wydysh, Jennifer E. Thomas, Cassandra Cullin, Roman F. Wolf*

15:00 to 16:45	**Session 12** **Prevalence / Diagnosis**	**Crystal II Ballroom**

15:00 72 Comparison study between the StatSpin® OvaTube™ and routine standing fecal flotation for parasite recovery.
Kelsea L. Lambert, Janice L. Liotta, Araceli Lucio-Forster, Dwight D. Bowman*

15:15 73 Comparison of the SqueezeTest™ procedure versus standing $NaNO_3$ fecal flotation and centrifugal sugar flotation for parasite recovery.
Kelsea L. Lambert, Janice L. Liotta, Araceli Lucio-Forster, Dwight D. Bowman*

15:30 74 National prevalence of parasites in shelter dogs based on centrifugal fecal flotation.
Byron L. Blagburn, Susan E. Little, Jamie M. Butler , Tracey M. Land, Jane D. Mount, James C. Wright, Brenda Griffin, Joe Hostetler*

15:45 75 Further evaluation of fecal examination techniques for the recovery of *Toxocara canis, Trichuris vulpis* and *Ancylostoma caninum* eggs.
Michael W Dryden, Patricia A. Payne, Vicki Smith, Debra Ritchie, Jacob Davenport*

16:00 76 National prevalence of parasites in shelter cats based on centrifugal fecal flotation.
Byron L. Blagburn, Susan E. Little, Jamie M. Butler, Tracey M. Land, Jane D. Mount, James C. Wright, Brenda Griffi, Joe Hostetler*

16:15 77 Geographical and temporal prevalence of *Baylisascaris procyonis* in Pennsylvania raccoons.
Thomas J. Nolan, Water O. Cottrell, Robin L. Heagy, Richard Marcantuno*

16:30 78 A modified Luna stain for *Encephalitozoon cuniculi* and *Enterocytozoon bienusi* (Microsporidia*)* in histological sections.
Michael L. Kent, Tracy S. Peterson, Karen F. Snowden, Louis M. Weiss*

17:00 to 18:00	**Elanco Symposium**	**Crystal I & II Ballroom**

17:00 79 Speed of kill. Flea (*Ctenocephalides felis*) efficacy in cats after oral administration of flavored spinosad tablets.
Daniel E. Snyder, Katherine A. Meyer, Scott Wiseman, Candace M. Trout, David R. Young*

17:30 80 Efficacy of flavored spinosad tablets administered orally to cats in a Simulated Home Environment (SHE) for the prevention of cat flea (*Ctenocephalides felis*) infestations.
Daniel E. Snyder, Scott Wiseman, Candace M. Trout, David R. Young*

19:00 to 21:00	**Elanco Social**	**Crystal Foyer**

Tuesday August 7th, 2012

8:00 to 11:00	**President's Symposium**	**Crystal I Ballroom**

8:00 81 Scientific considerations for anthelmintic combination products.
*Timothy G. Geary**

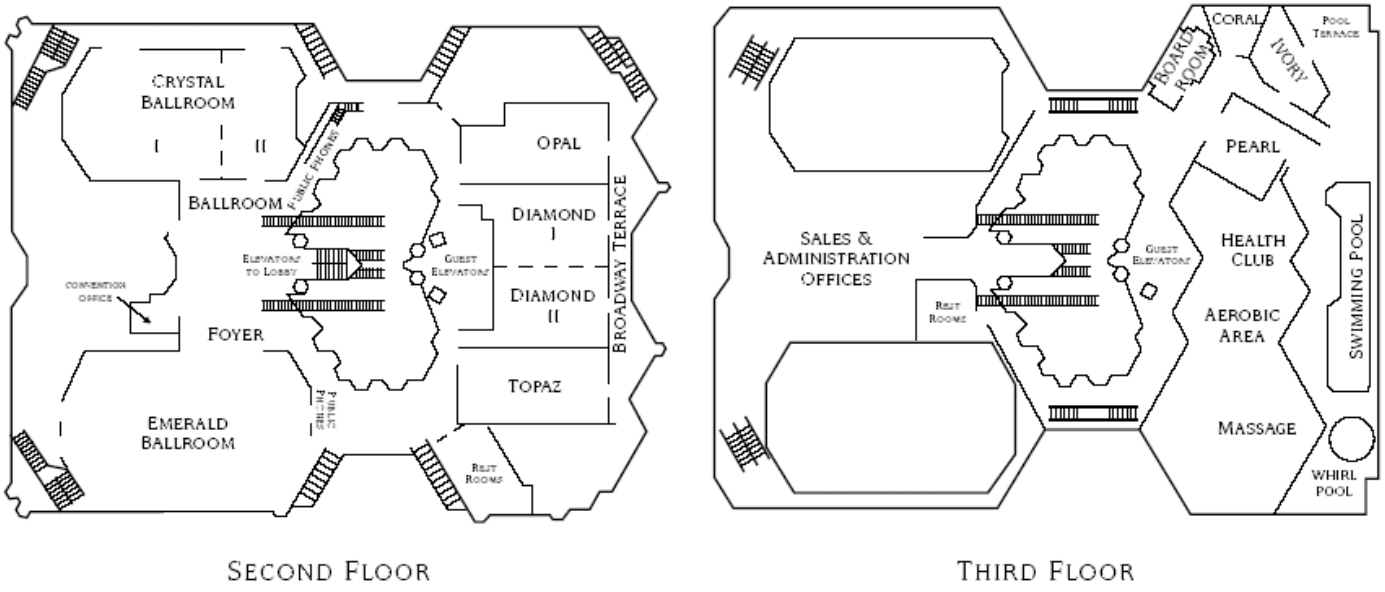
8:35 82 The Companion Animal Parasitology Council, CAPC, and its first 10 years.
*Dwight D. Bowman**

9:15 83 2011 AAVP Educators Symposium - Meeting Summary Report.
*Karen Snowden**

9:55 84 Flea Horror Stories. Real cases that will make your skin crawl.
*Michael W Dryden**

11:00 – *MEETING ADJOURNS - SAFE TRAVELS*

Diagram of the Westin San Diego Downtown Hotel in San Diego, CA



Submitted by Alan Marchiondo, AAVP Program Chair

Committee Reports

Nomination Committee

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I wish to thank the members of the Nominations Committee (Tom Klei, Tammi Krecek, Jim Miller, Ray Kaplan and Tom Craig) for getting together the slate of candidates (2 for Vice President and 5 for the Nominations Committee) for this year's election. The suggested nominees were contacted and their biographies submitted to Jenifer Edmonds, who published them in the February Newsletter.

Because of a delay in voting due to the revamping of our website, the results of this year's election will not be known until after our Annual Meeting in August. Results will be posted on our website and Facebook page as soon as they are available.

The Committee wishes to thank all the candidates that ran for the office of Vice President and the Nominations Committee.

Submitted by Thomas Nolan, Chair, AAVP Nominations Committee

Awards Committee 2012 Results

AAVP-Merial Distinguished Veterinary Parasitologist Award

James E. Miller, from the School of Veterinary Medicine, Louisiana State University, has been selected as the 2012 Distinguished Veterinary Parasitologist. This is the society's most prestigious award and honors the outstanding contributions of an AAVP member to the advancement of veterinary parasitology. Dr. Miller's biography will be featured in the AAVP 2012 Annual Meeting's Proceedings. Congratulations to Jim for this honorable award!

AAVP-Merck Outstanding Graduate Student Award

Flavia Girao Ferrari, of the College of Veterinary Medicine, Mississippi State University, has been selected as the recipient of the 2012 AAVP-Merck Outstanding Graduate Student Award. Congratulations! Flavia will receive reimbursement of travel expenses by the AAVP, an engraved plaque, and a monetary award of $1000 provided by Merck Animal Health. In addition, she will give a 25-minute talk at the AAVP meeting.

AAVP-CAPC Graduate Student Award in Zoonotic Disease

Lindsay Starkey, of Oklahoma State University, has been selected as the recipient of the 2012 AAVP-CAPC Graduate Student Award in Zoonotic Disease – for her research on zoonotic tick-borne pathogens. Congratulations! Lindsay will receive a $500 Young Investigator Travel Grant, an engraved plaque, and a monetary award of $1000 provided by CAPC.

AAVP-Young Investigator Travel Grants

The AAVP Awards Committee has selected the following 22 students to receive Young Investigator Travel Grants, to offset expenses associated with attending the AAVP meeting in San Diego. Congratulations to the recipients! Each student will present their abstract as part of the scientific program and may choose to enter the Best Student Paper Competition as well. The Best Student Paper competition is sponsored by Bayer and a 1st and 2nd place award is given with $500.00 and $300.00 honorariums, respectively.

Chris Adolph	Oklahoma State University
Ulla Andersen	University of Copenhagen
Anne Barrett	Oklahoma State University
Melissa Beck	University of Lethbridge
Kaitlyn Briggs	Cornell University
Xin Cao	George Mason University
Umer Chaudhry	University of Calgary
Brad DeWolf	University of Guelph
Javier Garza	Louisiana State University
Elizabeth Gleim	University of Georgia
Brian Herrin	Oklahoma State University
Patrick Hilson	Virginia Tech
Alice Houk	Virginia Tech
Jessica Jacobs	West Virginia University
Francesca Jones	Murdoch University
Alice Lee	Cornell University
Muhammad Nazir	Virginia Tech
Heather Rhoden	Oklahoma State University
Jessica Rodriguez	Texas A&M
Barbara Shock	University of Georgia
Karine Sonzogni-Desautels	McGill University
Bradley van Paridon	University of Lethbridge

Submitted by Andrew Peregrine, Chair, AAVP Awards Committee

Announcements

Industrial Post Doc Position at Mycosynthetix, Inc

Mycosynthetix (www.mycosynthetix.com), a natural product biotech company situated a few miles from Research Triangle Park in North Carolina, has an opening for a recent graduate with a Ph.D. or equivalent in parasitology. This funded position is seeking a highly motivated and hard working, science-driven individual who is interested in a starting and training position in an early stage entrepreneurial pharmaceutical drug discovery setting. The successful candidate will have experience in developing, validating and implementing whole organism assays of helminth parasites, particularly filarial species, from human and/or animal sources. Previous industrial experience will be beneficial but not required, as the candidate will receive training from scientists with over 60 years of industrial experience in drug discovery and development.

Mycosynthetix maintains a large collection of unique fungal organisms. Metabolites from these organisms to date have been shown to have anti-fungal, anti-bacterial, insecticidal, herbicidal, anti-cancer and anti-parasitic activity. Mycosynthetix is adding key scientists to its team to exploit the large potential of these organisms for novel pharmaceuticals. Mycosynthetix is funded by government, PPP organizations and industrial partners and collaborates with a number of academic institutions to offer new pharmaceuticals for infectious diseases. Recent publications are listed on our website.

Please submit your resume and qualifications to Dr. Cedric Pearce, CEO of Mycosynthetix at cpearce@mycosynthetix.com for consideration for this exciting new position.

Future Parasitology Meetings

Future meetings of the AAVP

58th Meeting: 20-23 July 2013- Chicago, IL
59th Meeting: 26-29 July 2014 – Denver, CO
60th Meeting:11-14 July 2015- Boston, MA

The American Society of Parasitologists (ASP) 2012

The 87th Annual Meeting of The ASP will be held at the Omni Richmond Hotel Richmond, VA July 13-16, 2012. More information at:
http://asp.unl.edu/index.php?option=com_content&view=frontpage&Itemid=1

Equine Infectious Diseases IX

The Ninth International Conference on Equine Infectious Diseases (EID IX) will be convened in Lexington, Kentucky on the 21st through 26th of October, 2012 at the Downtown Lexington Hilton and hosted by the University of Kentucky's Maxwell H. Gluck Equine Research Center.

The five day conference will feature morning plenary sessions covering infectious and parasitic diseases of the respiratory, gastrointestinal, reproductive, and nervous systems. There will also be workshops on specific disease agents, immunology, and diagnostics and special sessions focusing on emerging and re-emerging diseases; disease surveillance and outbreak management; drug resistance; genomic studies of equine pathogens; and diseases of the working horse. The conference will also feature a Practitioner Session on October 21st that will be targeted to equine veterinarians and feature some of the most significant findings to be presented at the conference.

The program will feature plenary talks with focus on equine helminth and protozoan parasitology, and special workshop sessions will focus on research needs for the advancement of equine parasite control.

Abstracts are accepted within all fields of equine parasitology, and deadline for submission of abstracts is May 1st, 2012. For more information, go to our website www.EIDC2012.com or contact Dr. Martin K. Nielsen at martin.nielsen@uky.edu.

American Society of Tropical Medicine & Hygiene (ASTMH) 2011

The 61st annual meeting of ASTMH will be held November 11-15, 2012 at the Atlanta Marriott Marquis Atlanta, Georgia, USA. More information at: http://www.astmh.org.

World Association for the Advancement of Veterinary Parasitology 2013

The 24th International Conference of the World Association for the Advancement of Veterinary Parasitology will be held August 25-29, 2013 at the Perth Exhibition Centre, Perth, Western Australia.

WAAVP 2013 (http://www.waavp2013perth.com/) will bring together parasitologists from around the world to present and discuss the latest advances in their research as well as important issues relevant to veterinary parasitology. Our discipline embraces a broad and growing field of applied parasitology and WAAVP 2013 will provide the opportunity to look to the future as well as build on the successes over the last 50 years. The Perth Conference will celebrate WAAVP's 50th Birthday! As such, we look forward to welcoming our colleagues from North America to Perth.

Western Australia offers a fresh perspective for conferences with plenty of open space for delegates to think, breathe and connect. The Conference Venue is set on the banks of the spectacular Swan River; the State's sparkling capital Perth is one of the nation's fastest growing urban centres, offering cultural diversity and sophistication combined with a relaxed lifestyle and friendly atmosphere.

Beyond Perth you can discover the breathtaking and unparalleled beauty of our natural attractions in the regional areas of Western Australia. Swim with the dolphins in Rockingham, or with the giant whale sharks of the Coral Coast; explore the red-earth country of the North West and the magnificent colors of Gibb River Road and Lake Argyle; or indulge in Margaret River's fine wines, boutique breweries and regional gourmet delights - it is your choice!

2012 Annual Meeting Pre-Registration Form

American Association of Veterinary Parasitologists
57th Annual Meeting of AAVP
The Westin Downtown San Diego
San Diego, CA, USA

August 4-7, 2012

PLEASE PRINT (Badge name, city and state will be printed from this information; please print clearly or type)

Name _____
First MI Last

Institution/Business Affiliation _____

Address _____

City _____ **State/Country** _____ **ZIP** _____

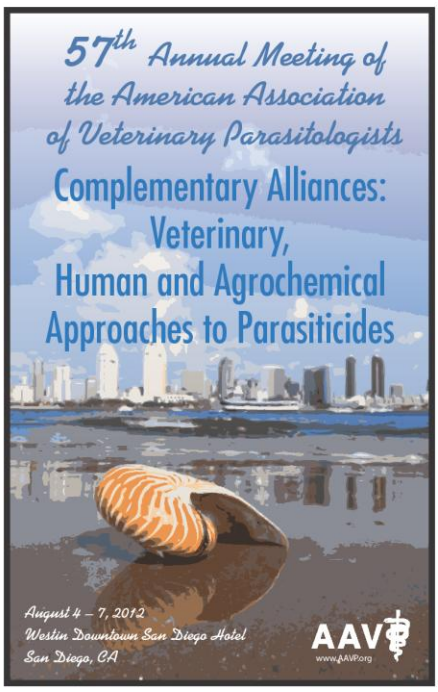
Telephone No. _____ **Email** _____

Accompanying Spouse: ☐ **yes (name)** _____

☐ **no**

2012 Registration Fee:
General: Received before July 5, 2012 = $105.00; Received after July 5 or at meeting = $155.00.
Students: Received before July 5, 2012 = $55.00; Received after July 5 or at meeting = $65.00.

Make check payable (U.S. funds only) to the American Association of Veterinary Parasitologists or AAVP. The use of credit cards (Visa, MasterCard or American Express) for registration payment is available on the AAVP website (www.aavp.org).



Return this completed form and check to:
Dr. Bob Arther, Secretary/Treasurer, AAVP
c/o Bayer HealthCare, Animal Health
P.O. Box 390
Shawnee, KS 66201
Phone: 913-268- 2503
FAX: 913- 268-2541
bob.arther@bayer.com

Hotel reservation at the Westin Downtown San Diego can be made by accessing the AAVP hotel link American Association of Veterinary Parasitologists (AAVP) (OR copy and paste the following link into a web browser) http://www.starwoodmeeting.com/StarGroupsWeb/res?id=1202093799&key=DBF1B, or you can call the Westin Downtown San Diego at 1-800-937-8461 (US Toll free number) or +1- 619-239-4500.

2012 Membership Renewal

Please use this form or register on-line (www.aavp.org) for the payment of dues to the AAVP for 2012 and to register (optional) for an electronic subscription to Veterinary Parasitology (VetPar). The 2012 dues year runs from September 1, 2011 to August 31, 2012. Please complete the form and mail to the address below. Please pay your dues promptly. The success of the AAVP is at least in part dependent on its fiscal survival. Emeritus members: no dues are necessary; only address and e-mail updates; VetPar subscription optional.

PLEASE PRINT

Name _____
FIRST MI LAST

Institution/Business Affiliation _____

Address _____

City _____ State/Country _____ ZIP _____

Telephone No. _____ Fax No. _____

e-mail address _____
(Please print clearly; your email is important if you want to receive reminders/information from AAVP and the on-line subscription of VetPar)

Area(s) of Interest, Research, Teaching, etc. _____
_____
_____

On-line Subscription to *Veterinary Parasitology*: ($37.00 annually, optional): Yes☐ No☐

Annual Dues: $30.00 ($10.00 for students) in U.S. Funds. Checks must be drawn on a U.S. bank. Make check payable to the American Association of Veterinary Parasitologists (AAVP). Please do not make the check out in the name of the Secretary/Treasurer. Checks from Corporations should include the name of the person for whom the dues are being paid. Cash is acceptable. You are welcome to pay ahead for multiple years. AAVP accepts Credit Cards (AmEx/MC/VISA) on-line or by contacting the Secretary/Treasurer.

Amount enclosed:

$30.00 regular dues only	☐
$10.00 student dues only	☐
$67.00 regular dues plus VetPar	☐
$47.00 student dues plus VetPar	☐

Return to:

Dr.Bob Arther
Secretary/Treasurer, AAVP
c/o Bayer HealthCare, Animal Health
P.O. Box 390
Shawnee, KS 66201 USA
913 268-2503; Fax 913 268 -2541
Email: bob.arther@bayer.com

If you have any questions about your dues status, please call or email Bob Arther.

2012 New Membership Application

AMERICAN ASSOCIATION OF VETERINARY PARASITOLOGISTS
FOUNDED 1956

The objectives of the AAVP and its requirements for membership (Articles II and III of the AAVP Constitution) are:

Objectives: "The objectives of the organization shall be to provide for the association of persons interested in the advancement of veterinary parasitology, and for the presentation and discussion of items of common interest, and to further scientific progress by education and research in veterinary parasitology. This association is organized exclusively for scientific and educational purposes within the meaning of section 501(C)(3) of the Internal Revenue Code. Notwithstanding any other provision of this constitution, the Association shall not carry out any other activities not permitted to be carried out by an organization exempt from Federal Income Tax under section 501(C)(3) of the Internal Revenue Code."

Membership: "Section 1: Members shall consist of those individuals qualified by background, education and interest in veterinary parasitology. Section 2: New members, except honorary and emeritus, shall be admitted by the Secretary-Treasurer with approval of the Executive Committee, after filing application for membership to the association. Section 3: Honorary membership shall be awarded by the Association to persons who are not members of the Association in recognition of outstanding and sustained achievements in veterinary parasitology. Candidates for honorary membership shall be recommended to the awards committee by any member. Nomination for honorary membership shall be made by the Awards Committee to the membership and election shall be majority vote at the annual meeting. Honorary members shall not be eligible to vote and shall not be assessed dues. No more than two (2) honorary members shall be elected in any one year period. Section 4: Upon retirement a member may become an emeritus member on approval of the Executive Committee of a written request to the Secretary-Treasurer for such status. Emeritus members shall retain voting rights but shall not be assessed dues. Section 5: Forfeiture of membership will occur where dues are not paid for at least two consecutive years. A member who has forfeited membership by nonpayment of dues must reapply for membership. Section 6: Expulsion of a member may occur if a motion for expulsion is presented by the Executive Committee at the annual meeting and passed by four-fifths (4/5) of the members present and voting. The member is to be informed in writing of such a motion at least two months in advance of the annual meeting at which the motion is to be presented. Section 7: The Executive Committee may annually invite any firm, association, corporation, institution or subdivision thereof, to become a corporate associate member, for financial support of the Association."

Should you wish to become a member of the AAVP, please provide the following information and send this form and a check or cash (regular membership $30.00; student membership $10.00*, U.S. currency only or by credit card at ww.aavp.org) payable to the AAVP, to the Secretary/Treasurer at the address given below. The 2012 dues year runs from September 1, 2011 to August 31, 2012. As an AAVP member, an electronic subscription to Veterinary Parasitology (VetPar) is available annually for an additional $37.00.

Name and Academic Degree (s) _____ Institutional/Business Affiliation _____

Mailing Address (Office/Lab) _____ Title _____

Phone Number _____ Fax Number _____ Email Address (**required** to receive AAVP Newsletter and VetPar) _____

Area(s) of Interest, Research, Teaching, etc. _____

Amount enclosed (check one): $30.00 Regular dues only • $10.00 Student dues only •

$67.00 Regular dues + VetPar • $47.00 Student dues + VetPar •

2011-2012 OFFICERS

PRESIDENT Dr. Patrick Meeus Pfizer Animal Health 7000 Portage Road Kalamazoo, MI 49001 269-833-2661 patrick.meeus@pfizer.com	**VICE-PRESIDENT** Dr. Dwight Bowman Cornell University College of Veterinary Medicine Ithaca, NY 14853 607-253-3406 ddb3@cornell.edu	**IMMEDIATE PAST- PRESIDENT** Dr. Karen Snowden College of Veterinary Medicine Texas A&M University College Station, TX 77843 ksnowden@cvm.tamu.edu
SECRETARY-TREASURER Dr. Bob Arther Bayer HealthCare, Animal Health P.O. Box 390 Shawnee, KS 66201 913 268-2503 bob.arther@bayer.com	**PRESIDENT- ELECT /** **2012 PROGRAM CHAIR** Dr. Alan A. Marchiondo Pfizer Animal Health 7000 Portage Road Kalamazoo, MI 49001 USA 269-833-2674 alan.marchiondo@pfizer.com	

The American Association of Veterinary Parasitologists

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The American Association of Veterinary Parasitologists Newsletter is published three times each year with issues in February, June and October. Contributions to the Newsletter are highly encouraged and should be submitted by the 20th of the month prior to each date of issue.

AAVP Newsletter Deadlines for Submissions

Newsletter	Deadline
October 2012	September 28, 2012
February 2013	January 25, 2013
June 2013	May 31, 2013

Please contact the editor with questions regarding these dates.