AAVP Newsletter

American Association of Veterinary Parasitologists

October, 2009 Volume 31, Number 3

From the President

Dear AAVP members: The 2009 meeting in Calgary was a great success thanks to the efforts of several of our key members. Karen Snowden did an outstanding job as Program Chair, coordinating with the WAAVP committee, to ensure our students were able to give oral presentations and continue the student paper competition. The student awards committee is to be thanked for their efforts in organizing the judges and helping keep everyone on track. And all the members who participated in the meeting- a hearty thank you!

My overall goal for the coming year is to continue the work of previous presidents to recruit talented and committed scientists into veterinary parasitology and reach out to those organizations that have parasitology interests. Related to this topic are several action items that have come up over the past year, including establishing student chapters as well as building bridges with other organizations. I think both of these are wonderful ideas. To keep the momentum going, I have asked the Constitution and Bylaws Committee to propose a change to the bylaws allowing for student chapters and we will, hopefully, be able to vote on that no later than our next meeting in Atlanta. In addition, several student members have expressed interest in establishing an AAVP facebook page as a means of networking. I have asked the Publications/Internet Committee to look into how that might be done. Finally, the Research/Outreach Committee is asking for members to consider becoming liaisons with other

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organizations (see letter from Anne Zajac). I think this is an outstanding idea and hope we have members that can and will help in this endeavor. To that end, and because of personal interest, I have made initial enquiries into how AAVP and the American Association of Veterinary Laboratory Diagnosticians (AAVLD) might develop a relationship. Likewise, I hope we can reach out to the veterinary technician and other associations as it will be to our mutual benefit.

The hugely successful 2006 stand-alone AAVP/CAPC veterinary parasitology educators' symposium will be held again this winter under the leadership of Gary Conboy and Susan Little with a focus on defining clinical competencies in veterinary parasitology. This topic is extremely timely and I hope many of us who teach veterinary parasitology are able to attend.

In closing, let me say don't be shy. I welcome your thoughts and ideas about how AAVP can improve and grow. We will have our AAVP mid-year executive board meeting in early February of 2010; please contact me or any of the other officers if you have agenda items you would like to suggest for discussion. I look forward to working with the entire AAVP membership as we continue in our endeavors to support and advance veterinary parasitology in the coming year.

Lora R. Ballweber, President, AAVP

From the Secretary/Treasurer

The 2010 dues year started September 1, 2009 and runs to August 31, 2010. Thank you to those who have already paid your dues. Renewal notices will be sent by email in November to all members who have not as yet paid. This notification is a bit later than usual because the on-line payment system has been revised this month. AAVP now accepts American Express in addition to MasterCard and VISA on-line at www.aavp.org. Members can also pay by check. A 2010 Membership Renewal form is provided in this issue of the Newsletter.

Please call or email me if you have any questions about your dues status. The annual AAVP membership dues are a great bargain at $30 for regular members and $10 for students. In addition to the association benefits, AAVP members receive Veterinary Therapeutics on-line free of charge.

Whether you pay on-line or by check, please send me (alan.marchiondo@pfizer.com) your current contact information including address, telephone, email, and area of interest for the membership directory. Members will no longer be able to update their contact information on the website as this was a source of the website exploitation that shut down the site several times this year. Since electronic communication has become the major form of AAVP communication, it is imperative that I have your current and correct email address. The member directory is reprinted in the annual meeting proceedings, so please make sure your information is correct.

Electronic subscriptions of Veterinary Parasitology are available to the AAVP membership for only $35.00 annually. The subscription is voluntary and is not included in the $30.00 regular or $10.00 student member dues. You can subscribe to Veterinary Parasitology using the 2010 AAVP Membership Renewal form and including your payment along with your dues or on-line at www.aavp.org.

Also included in this issue of the Newsletter is a 2010 new member application form. Please pass along a copy of this form to colleagues or students who would be interested in joining AAVP. The 2010 dues and new member application forms are also available on the AAVP website (www.aavp.org).

Dues and all correspondence to the Secretary/Treasurer should be addressed to:

Dr. Alan A. Marchiondo
c/o Pfizer Animal Health
7000 Portage Road
Kalamazoo, MI 49001 USA
269-833-2674
alan.marchiondo@pfizer.com

Submitted by Dr. Alan Marchiondo, Secretary/Treasurer AAVP.

2009 Annual Meeting Report

Report of the Secretary Treasurer

The 54th annual meeting of the American Association of Veterinary Parasitologists was held in the Telus Convention Center, Calgary, Canada, Sunday August 9 through Thursday August 13, 2009. The annual meeting was held in conjunction with the 22nd Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP) and International Commission on Trichinellosis (ICT). The AAVP meeting was the first meeting held outside the USA and in conjunction with WAAVP and ICT. Approximately 670 parasitologists consisting of members, invited speakers and guests from academia, government and industry were in attendance from 64 countries. AAVP added 26 new members during the meeting and 42 members renewed their membership. Two hundred-forty-three oral presentations were given along with eight symposia, five plenary sessions, 5 corporate symposia, and 251 posters. Dr. Karen Snowden was the scientific program Chair and worked with Dr. Doug Colwell, WAAVP 2009 Chair, to schedule the AAVP student paper competition. Socials were hosted by WAAVP on Sunday evening and Bayer on Monday evening. The meeting closed with the Gala Dinner in the Imperial Ballroom at the Hyatt Regency Calgary. The AAVP Board meeting was held on August 9 from 11:00 AM to 1:30 PM. The AAVP Business and Awards meeting was held on Wednesday, August 12, from 2:00 PM to 5:30 PM. The AAVP graduate student/post-doc luncheon/mixer was held on Tuesday, August 11, at noon. During the student mixer, Ashley Linton, Colorado State University, was elected as the 2009-2010 Student Representative for the AAVP Student Committee. Kelly E. Allen, Oklahoma State University, this year's AAVP/Intervet Outstanding Graduate Student Award winner, gave her presentation during the business and awards meeting. The AAVP President's Symposium was not held due to the joint meeting.

Six Young Investigator travel grants ($750) were awarded this year. Stephanie R. Heise, Oklahoma State University, Stillwater, OK, was the 2008-2009 AAVP Student Representative and was awarded the AAVP/CAPC Graduate Student Award in Zoonotic Disease. Stephanie was presented a plaque, a check for $1,000, and a travel grant during the awards ceremony. The AAVP/Schering-Intervet Graduate Student award was presented to Kelly E. Allen, Oklahoma State University. Kelly was presented an honorarium and a plaque during the awards ceremony. The AAVP Distinguished Veterinary Parasitologist Award (sponsored by Merial) was awarded to Dr. Ellis C. Greiner, University of Florida, College of Veterinary Medicine. Amy Edwards from Oklahoma State University was awarded 1st place in the Best Student Paper Presentation competition sponsored by Bayer and a check for $500.00. Alice Lee from Cornell University received 2nd place in the Best Student Paper Presentation competition sponsored by Bayer and received a check for $300.00.

On Wednesday afternoon, President Susan E. Little gave the 2009 AAVP Presidential address. She was recognized for her efforts and contributions to AAVP during the meeting and was given a plaque by President-elect, Lora R. Ballweber. Patrick Meeus was elected as AAVP Vice President and Program Chair for 2009-2010. RC (Tammi) Krecek and Thomas R. Klei were elected to the Nominations Committee.

Left to right: AAVP Officers for 2009-2010: Drs. Susan E. Little (immediate Past-President), Lora R. Ballweber (President), Patrick Meeus (Vice-President and Program Chair), Alan A. Marchiondo (Secretary/Treasurer), and Karen Snowden (President-Elect).

Submitted by Dr. Alan A. Marchiondo, Secretary/Treasurer, AAVP.

Retraction Notice

It has come to our attention that a letter regarding the inappropriate use of the AAVP name was included with some Proceedings mailed to AAVP members who did not attend the 2009 annual meeting. At this conference, the title of one presentation could be construed as AAVP endorsement of a particular protocol. This situation was a matter of concern and a point of discussion by the AAVP Executive Committee. However, this letter was not approved by the Executive Committee nor approved for distribution, and we were not aware of its

distribution until after it was sent. If you received a letter with your Proceedings, please discard it.

Issues regarding the inappropriate use of the AAVP name have surfaced in the past. The AAVP Executive Committee encourages all organizations interested in and committed to veterinary parasitology, to seek AAVP approval prior to using the AAVP name. Information on the process for seeking approval is provided in this newsletter (p12).

Sincerely,

Susan E. Little, Immediate Past-President
Lora R. Ballweber, President
Karen Snowden, President-Elect
David S. Lindsay, Past-President (2008-2009)
Patrick Meeus, Vice President and Program Chair
Alan A. Marchiondo, Secretary/Treasurer

2009-2010 AAVP Officers

Based on the results of the elections, the current officers of AAVP are as follows:

President: Dr. Lora R. Ballweber, Colorado State University, Fort Collins, CO
President-Elect: Dr. Karen Snowden, Texas A&M University, College Station, TX
Vice-President and Program Chair: Dr. Patrick Meeus, Pfizer Animal Health, Kalamazoo, Mi
Secretary/Treasurer: Dr. Alan A. Marchiondo, Pfizer Animal Health, Kalamazoo, MI
Immediate Past-President: Dr. Susan E. Little, Oklahoma State University, Stillwater, OK

AAVP Committee Chairs and members

The **chairs** and members of the committees for 2009-2010 are provided below. Thanks to those who volunteered their time. If anyone else would like to serve, please contact either me or the chair of the committee.

Nominations Committee (elected)
Dwight Bowman, Tom Craig (2010)
George Condor, Ellis Greiner (2011)
Tammi Krecek, Tom Klei (2012)

Student Representative (elected)
Stephanie Heise (2010)**,** Ashley Linton (2011)

Program Committee 2010
Patrick Meeus, Karen Snowden,
Lora Ballweber, Susan Little

APPOINTED COMMITTEES

Listserv Manager (ad hoc)
Bert Stromberg

Historian (ad hoc)
Raffaele Roncalli

Archives
Tom Nolan, Raffaele Roncalli,
Les Choromanski (2012)

Awards Committee
Andrew Peregrine, Doug Carithers (2012)
Mason Richard (2011)
Doug Hutchens, Sara Marley (2010)

Constitution and Bylaws Committee
Wendell Davis (2010), Lori Carter,
Stephanie Heise, Amy Edwards (2012)

Education Committee
Gary Conboy, Doug Hutchens,
Araceli Lucio-Forster (2012)
Mary Rossano, Tammi Krecek (2011)
Karen Snowden, Andrea Varela-Stokes (2010)

Finance Committee
Ray Kaplan, James Miller (2012)
Sheila Mitchell, Frank Guerino (2011)
Beto Perez de Leon, Tariq Qureshi (2010)

Newsletter/Editorial Board
Jenifer Edmonds, Editor
Ann Donoghue (2012)
Heather Stockdale, Kristine Edwards (2011)
Tom Letonja, Michael Yabsley (2010)

Publications/Internet Committee
Tom Nolan (2012)
Doug Carithers (2011)
Ann Donoghue (2010)

Research/Outreach Committee
Anne Zajac Jeanne Howell,
Doug Hutchens (2012)
Dwight Bowman (2011)
Linda Pote, Bill Stich (2010)

Past Presidents

Susan Little (2012)
David Lindsay, (2011)
Dan Snyder (2010)

IOSA Reunion

Dwight Bowman

Submitted by Dr. Lora Ballweber.
President, AAVP.

Awards

2009 AAVP Distinguished Veterinary Parasitologist Award (sponsored by Merial)
The AAVP Distinguished Veterinary Parasitologist Award recipient for 2009 is Dr. Ellis C. Greiner.

Dr. Andrew Peregrine (left, Awards Committee) and Dr. Doug Carithers (right, Merial LTD) presented the Distinguished Veterinary Parasitologists Award to Dr. Ellis C. Greiner (center).

2009 AAVP Student Awards

The 2009 AAVP Awards Committee selected the following students for awards, which were presented at the annual meeting.

AAVP Young Investigator Travel Grant Award Winners: The names of the travel grant recipients, including institutions and advisors, were: Amy Edwards (Oklahoma State University, Susan Little), Vijayaraghava Rao (McGill University, Roger Prichard), Mette Larson (University of Copenhagen, Martin Nielsen), Ulla Anderson (University of Copenhagen, Martin Nielsen), Alessia Guthrie (University of Guelph, Andrew Peregrine), and Alice Lee (Cornell University, Dwight Bowman).

Dr. Andrew Peregrine (left, Awards Committee) and the 2009 AAVP Student Award Winners. Back row (left to right): Vijayaraghava Rao, McGill University; Ulla Anderson, University of Copenhagen: *Alice Lee, Cornell University; Stephanie Heise, Oklahoma State University; and Mette Larson, University of Copenhagen. Front row (left to right): Kelly Allen, Oklahoma State University; Amy Edwards, Oklahoma State University; and Alessia Guthrie, University of Guelph.*

AAVP Schering-Intervet Graduate Student Award
This year the AAVP/Schering-Intervet Graduate Student award was presented to Kelly Allen, Oklahoma State University. Kelly gave a 30-minute talk at the AAVP Business and Awards meeting. She also presented a talk during the WAAVP conference entitled “Novel 18S rRNA sequence of *Hepatozoon* species in wildlife from the southern United States”.

Dr. Andrew Peregrine (left, Awards Committee), and Mitch Johnson (right), Schering- Intervet, presented the AAVP/Schering-Intervet Award to Kelly Allen (center).

AAVP/CAPC Graduate Student Award in Zoonotic Disease
Stephanie Heise was awarded the second AAVP/CAPC Graduate Student Award in Zoonotic Disease. She presented a talk during the WAAVP conference entitled “Characterization of *Rickettsia* spp. in *Amblyomma americanum*”.

Dr. Andrew Peregrine (left), Awards Committee, and Dr. Michael Paul (right), CAPC, presented the AAVP/CAPC Award to Stephanie Heise (center).

Bayer Best Student Paper Award Recipients: Congratulations to Amy Edwards from Oklahoma State University, for her first place presentation: “Transmission of *Cytauxzoon felis* to domestic cats by *Ambylomma americanum*”. Alice Lee, Cornell University, received 2nd place in the Best Student Paper Presentation competition for her presentation entitled: “Evaluation of endoscopy as an alternative to necropsy for worm burden quantification”. Both award winners were presented with honoraria during the awards ceremony.

Dr. Andrew Peregrine (left) presented the Bayer Best Student Paper Awards to Amy Edwards (center, 1st Place Winner) and Alice Lee (right, 2nd Place Winner).

Ashley Linton, Colorado State University, was elected as the 2009-2010 Graduate Student Representative.

In Memoriam

Cliff Monahan, DVM, PhD.

The AAVP lost one of its members, Dr. Cliff Monahan. Dr. Monahan passed away at his Columbus, Ohio, home on September 15, 2009. He received his Doctor of Veterinary Medicine in 1985 from Colorado State University and his Ph.D. in microbiology and parasitology in 1993 from Louisiana State University.

Cliff possessed a joie de vivre and his exuberance for life was contagious. He was a renaissance man. He spoke and studied many languages. His non-traditional background provided a vast wealth of knowledge to share with his students, co-workers and even his former mentors. Dr. Tom Klei at LSU shares some memories of his days with Cliff as his graduate student.

“To say Cliff was a nontraditional graduate student would be an understatement. He did things his own way which were not always the obvious approach. But it was always a great deal of fun for both of us and for everyone else in the laboratory. He was older and wiser in a worldly sense. He studied English at the University of Michigan before becoming a farrier in Wyoming and going to veterinary school.

His time as a Peace Corps veterinarian in Zaire clearly affected his perspective of the world and his own life. He saw Parasitology as important to his future work and hence our contact. A year after coming to LSU he received a Merck fellowship, the only veterinarian in a group of physicians and basic cell and molecular biologists. While at LSU he published 8 papers either from his dissertation or other collaborative research projects. Our writing styles were as different as a scientist growing up in working class Detroit and an English major can be. In addition to medicine and science he had a love and knowledge of literature, poetry, music, food, good wine and read palms.

As I reflect, I am looking at a bronze of a stylized horse head he made on my book shelf. Others have received similar gifts. The base holds the inscription, Cliff, 93. During a recent visit of a former LSU colleague we reminisced about Cliff. Cliff was one of the reasons that the former colleague and his wife enjoyed Baton Rouge so much. This would be typical of what many here would say.

While at LSU, Cliff lead and instigated a number of things. Because his research focus was on equine helminthes and most of the lab was focused on experimental filariasis, he felt the need to study other helminths in livestock. At his suggestion and insistence we began a livestock Parasitology journal club with Jim Miller and one of his students. The four of us met in a local coffee house, a Cliff idea. While changed a little today, this journal club still exists today. It is larger, students now get credit, and it encompasses additional topics such as rickettsiae interactions in ticks. However, the format, the time and location are the same. In contrast, the very popular wine tasting group of eclectic individuals Cliff began did not last long after Cliff left LSU. Cliff provided the glue which held it together. Cliff was a practical joker in the best sense. While space does not allow for detailed descriptions, the things he did with the plastic babies from Kings Cakes are legendary. The two foot high concrete Buda he gave me, his fat professor, for my birthday one year sits on the deck of my pool among a group of tropical plants. It was in the lab for years.

Cliff was one of a kind and I and many in Baton Rouge and LSU are better for being able to count him as a friend and colleague. He will be sorely missed from the AAVP."

Dr. Monahan left a lasting impression while on faculty at the Ohio State University, in the Department of Veterinary Preventive Medicine. He taught parasitology to veterinary students and graduate students in the College of Veterinary Medicine for more than 12 years, with over 1500 students learning from him. Veterinary students experienced firsthand the priority that Dr. Monahan placed on each and every student's education. He lived what he taught including taking an active role in environmental conservation, riding his bike to work each day, and targeting resource conservation and wetlands reconstruction. Dr. Monahan continued to regularly travel to Africa, working to improve the lives of animals and people through enhanced agricultural methods.

Dr. Monahan championed new teaching methods, course design, and sought to prevent the vanishing knowledge of classical parasitology to veterinary and graduate students. He stressed 4 areas in veterinary parasitology instruction: curricula design and material development, faculty preparation and enhancement for teaching, instruction delivery systems and experiential learning programs for students. As one of the first in the college, he incorporated "clicker" technology in the classroom to ascertain student learning. He regularly participated in the AAVP's educational workshop and used this time to develop a priority list of important parasites for his course, seeking the input of other AAVP members. Most of his students recognized his one star, two star and three star parasite ranking system. In this way he could integrate teaching the students to develop a differential list as they make their way through the practical parasitology laboratory and would encourage students to use this system while working on cases. As a winner of the Norden Teaching award, and nominated numerous times for additional teaching awards, Dr. Monahan was known for his caring style and tireless dedication to the students.

When a student asked him if he was ready for their first day of parasitology earlier this year, he responded, "I'm frightened." He went on to tell to the student the calculated amount they paid for each lecture, and the amount made him very anxious.

In turn, the students truly recognized the loss of a wonderful teacher. Here are a few of the many reflects the students provided:

"The personal time that Dr. Monahan took for his students was amazing. He was always prepared for every class with every learning tool imaginable. He created unique assignments, provided class notes in different forms to cater to students' varying learning styles, and he replied to students' questions and concerns thoroughly and thoughtfully …."

"When I was suspicious that my pet had a mite that we covered class Dr. Monahan spent an hour and half to personally teach me how to run a diagnostic test for it. He helped me read the results. He was truly an outstanding teacher. …."

"It is hard to believe as we begin our third year on Monday, we will be without a professor who taught us so much during our second year. Whether he was lecturing in preventative medicine, dermatology or his own class, I truly believe he engaged our entire class with every lecture. His stories were always entertaining and spoke of his world travels and local projects at the Columbus Zoo. This past spring he attended the formal to support our class and even sported a bowtie to match the University President. Dr. Monahan suggested the venue of choice for our dance. I can guarantee you he would have been in the back row at our white coat ceremony as he always was for every class. He took his senior students to the Columbus Zoo and his passion for his work always came alive. With baklava in hand, he allowed seniors to feed this dessert to the gorillas, a treat he discovered they enjoyed. …"

"Dr. Monahan had so many passions, and he deeply cared for us as students. At our 2nd year class bake sale, he bought all that we didn't sell with a generous donation and dispersed all of the baked items to the third year class. He never accepted any fact as truth and would challenge every rule at the college if it meant students would benefit…."

"His good deeds, kind nature and passion for life and veterinary medicine will always be present in our memories. Whenever you hear a haiku, use a clicker, see a bicyclist or eat Jeni's ice cream, please remember the kind-hearted, humble man we were all so fortunate to get to know…."

We will miss Dr. Monahan at the AAVP. However there are a number of veterinarians out there who are better practitioners because he took the time to truly teach them the importance of parasitology to improve the health of animals and people. He inspired many of us to consider our contributions to the field of veterinary parasitology. Furthermore, he inspired so many of his students and through his students his legacy will continue into the future.

AAVP Mid-Year Meeting Report

The 5th Mid-Year Executive Board Meeting was held by teleconference on February 6, 2009. The meeting report was issued at the annual board meeting in Calgary, Canada. The next mid-year meeting will be held on February 5-6, 2010 in St. Louis, MO, at the Sheraton Westport Hotel. Please send any topics or action items to Dr. Lora Ballweber.

Future Parasitology Meetings

Future meetings of the AAVP

The 54th Annual Meeting of AAVP will be held in Atlanta, GA, 31 JULY - 3 AUG, 2010, at the Loews Hotel.

2011 ST. LOUIS, MO, 16-19 JULY
2012 SAN DIEGO, CA, 4-7 AUGUST
2013 CHICAGO, IL, JULY 20-23
2014 DENVER, CO, July 26-29

American Society of Tropical Medicine & Hygiene (ASTMH) 2009

The 58th annual meeting of ASTMH will be held at the Marriott Wardman Park on November 18-22, 2009. http://www.astmh.org.

Conference of Research Workers in Animal Diseases (CRWAD) 2009

The 2009 CRWAD Meeting will be held December 6-8, at the Chicago Marriott, Downtown Magnificent Mile, Chicago, IL. AAVP continues to support the best student competition in the parasitology section of the CRWAD meeting. http://www.cvmbs.colostate.edu/mip/crwad/index.htm

2009 AAVP Veterinary Parasitology Education Symposium

The American Association of Veterinary Parasitologists will host the 3rd Veterinary Parasitology Education Symposium December 11-12, 2009 at the Center for Veterinary Health Sciences, Oklahoma State University. Funded by a generous grant from the Companion Animal Parasite Council and designed to support the efforts of those who teach parasitology to veterinary students throughout North America, this symposium provides an opportunity for parasitology faculty to share approaches, techniques, and ideas with one another in a supportive workshop-style environment. A specific focus of the 2009 Symposium will be Clinical Competencies in Veterinary Parasitology, and we are delighted to have Dr. Elizabeth Hardie, Department Head, Clinical Sciences, College of Veterinary Medicine, North Carolina State University as our keynote speaker addressing assessment of clinical competencies.

We have had great response and are anticipating an active, productive meeting – thanks very much to everyone who has already registered! Pre-registration closed October 15th. However, if you are interested in attending or did not receive the emailed notices please contact Susan Little at susan.little@okstate.edu as soon as possible. Registration fee waivers (funded by CAPC) and travel grant support (matching funds through AAVP) may still be available.

Respectfully submitted,

Susan Little, On-Site Coordinator
Gary Conboy, Program Chair
2009 AAVP Veterinary Parasitology Education Symposium

2010 American Heartworm Society State of the Heartworm Triennial Symposium

Memphis, TN, April 16-18, 2010
Call for Abstracts for Presentations, Posters, Practice Pearls, Submission Deadline – October 15, 2009

The 13th Triennial Heartworm Symposium will bring together leading authorities for discussion on the latest research and findings on heartworm disease, treatment and prevention. An international slate of speakers promises to deliver cutting-edge plenary sessions presenting new paradigms in both canine and feline heartworm disease.

The American Heartworm Society invites the submission of abstracts for poster presentations, oral presentations, or practice pearls at the Symposium. All heartworm-related topics will be considered, including:

- Epidemiology
- Vectors and reservoirs
- Disease pathogenesis
- Transmission
- Diagnosis
- Treatment advances
- Prevention and compliance
- Related filarial and parasitic infections
- Wolbachia
- New products
- Clinical trials
- Case reports

Selected outstanding poster abstracts may be invited for oral presentation.

Poster Awards
Awards will be given to selected poster presenters who are currently enrolled in training programs, including undergraduate, graduate, and professional studies and residencies. The scientific review committee will judge these submissions based on the quality of the research project study design, written abstract, poster design, and poster session presentation.

Abstract submission will be online. Go to www.heartwormsociety.org/abstracts2010/ to begin the abstract submission process. Once an account is established, the abstract process can begin and can be updated until the submission deadline.

AAVP Distinguished Parasitologist Award Recipient

I thank the AAVP awards committee and those who worked to support my nomination for this special award. It is exhilarating to look back over my career and know I am in the company of some superb researchers, teachers and colleagues who have earned this honor before me.

I have been blessed with excellent colleagues and students that have allowed me to conduct research and publish in a variety of forums and on a spectrum of topics. This award is a testimony to teamwork and great teachers. While many of you may have begun in a classical veterinary setting, I did not. My college degrees are all in zoology. My first course in parasitology was when I was a junior at Montana State University. This course opened my eyes to the wonders of these things called parasites. While I was a senior, I was able to complete a research project on lungworms in pronghorns and take a graduate course in veterinary helminthology from David Worley. I worked in his lab that summer after graduation in the Montana State Veterinary Diagnostic Laboratory. Here I had my first experiences with cattle and sheep. I then went to the University of Nebraska - Lincoln to do my graduate work under John Janovy. I was his first graduate student. While there, because we had an active parasitology program, I was also tutored by Brent Nickol, Harold Manter, and Mary Lou Pritchard. We were fortunate to have extended visits from Clark Read, Carlton Herman, Jerry Schmidt, and others I have forgotten. We usually had some interesting discussions over the top of a few beers at the end of long days during these visits. We had the potential to do things in those days that would not happen today due to IACUC and USDA. I then moved to Iowa State University where I was an instructor in zoology and entomology for about 18 months and interacted with Martin Ulmer and Wayne Rowley and their programs. It was here that I was introduced to *Culicoides*. Then I moved to Memorial University to the WHO International Reference Centre for Avian Malaria Parasites where I worked with Gordon Bennett, Marshall Laird and Carlton Herman. During these 4 years, we had visits from P.C.C. Garnham, Arnoldo Gabaldon, Martin Young and Donald Forrester. This position gave me my first international experiences and although people thought I had traveled around the world as reflected in my CV, I was tucked into a lab in St. Johns and received samples from programs in various countries. The biggest project was completing the final chapter of the US Army Migratory Animal Pathological Survey namely the avian blood parasites from Asia. Thus since my brief exposure to veterinary parasitology, I had essentially been working on parasites of wild birds. Upon joining the faculty of the new University of Florida, College of Veterinary Medicine, I expanded my research interests as it would be difficult to make a research living off of blood parasites of birds. I have now been here for 31 years and will retire next May.

At UF, I teamed up with Paul Gibbs to work on bluetongue epidemiology as the vector biologist on the program that began in Florida and expanded into the Caribbean and then Central America with Tom Yuill and Jane Homan of the University of Wisconsin. A series of sentinel herds of ruminants were established in four island communities and four countries in Central America. Our base laboratory was in Heredia, Costa Rica, so I had to learn some Spanish. The program was very successful and we were able to map sequential changes in serotypes present through middle America over 3 years. We worked with local veterinarians in each country and learned how veterinary diagnostic labs worked under less than credible conditions.

Due to my interest and experience with no-see-ums, I then joined forces with a veterinary dermatologist, Valerie Fadok, to study Equine *Culicoides* Hypersensitivity. We were able to determine the seasonality of the *Culicoides* fauna on horse farms throughout the long state of Florida, matched these collections to the timing of the disease in the horses, and determined which species were actually feeding on horses and probably instigating this seasonal problem.

We then formed a team to study Equine Protozoal Myeloencephalitis (EPM) including a molecular parasitologist, large animal clinician, pathologist and me as an old school parasitologist. The team

consisted of John Dame, Rob MacKay, Pam Ginn and me. We were fortunate to have three super graduate students contribute and they were Andy Cheadle (who won the AAVP-Intervet Graduate Award for some of his efforts), Siohban Ellison and Tim Cutler. This team was effective in determining striped skunks and nine banded armadillos were intermediate hosts for *Sarcocystis neurona* and determining the molecular markers still used to distinguish the 4 species of *Sarcocystis* using Virginia opossums as the definitive host. Dr. Ellison's company has gone on to develop a method to produce EPM experimentally, an objective our team never did accomplish and to produce new diagnostic tests for EPM.

My interests in avian blood parasites have continued. Don Forrester and Martin Young spent sabbaticals with me in Newfoundland and we continued with studies on transmission of these parasites here at Florida. I had three productive graduate students, Carter Atkinson, Mary Garvin and Amy Savage complete degrees and go on to work as parasitologists. I have assisted students at other institutions with the identification of these parasites through the years as well.

Other smaller projects varied from helping clinicians with clinical cases to small projects on wildlife or domestic species. Charlie Courtney and I did a few drug trials with cattle. These have included gopher tortoises, marine turtles and now marine mammals. Helping zoological collections with parasite problems has provided opportunities to visit zoos and try to control parasites that were introduced from somewhere else. Many challenges have kept me fired up and working and I have truly enjoyed these opportunities.

Instead of stopping here, which seems to be the tradition, I would like to give a little advice, mainly to our newest and youngest colleagues. I am what could easily be termed a professional dinosaur as instead of specializing in one group of parasites or one host or one aspect of parasitology, I expanded from my core of avian blood parasites to dealing with helminths, protozoa, arthropod parasites of domestic animals and wildlife and a number of approaches to their study. I have even had the opportunity to provide assistance to our human medical professionals, who receive too limited exposure to parasites in their training in my mind. Recently I have tried to help people suffering from Mrgellons's syndrome.

You young folks will probably need to go with a narrower spectrum of parasites in most cases, but do not be afraid to take on small side projects that will arise and probably will provide an intellectual challenge. Having molecular capability will be a necessity, but remember that parasites are more than merely a series of nucleic acid sequences and compilations of amino acids. Gain an appreciation of the organism and the complexity of that unique organism. Remember that parasites are the most highly evolved forms of life. How else could they still be playing havoc with populations of humans and other vertebrates we have domesticated or have studied in the wild or have reared in captivity. We produce new drugs and then find that organic evolution is a real phenomenon as after a number of years, that drug is no longer effective against parasites it controlled efficiently in the past. New techniques have allowed questions to be asked that could only be dreamt about in fairly recent years. So use the new technology, but merge and blend it with the biology of the whole organism. The new must be substantiated and melded with the old. Studying parasites can be and is very rewarding. I wish you all a successful and satisfying career as I have had. One final bit of advice is to be active in professional associations such as AAVP and help protect the resources we have to insure that our profession will not be lost. I am delighted we have bright, eager and dedicated young folks replacing those of us who have served our place and perhaps provided a foundation.

Once again I thank AAVP for bestowing this honor on me. It is a tremendous way to finish a career by being honored by your professional colleagues. I also need to thank Mary, my wife of 43 years, for being my base and providing me with an atmosphere of support in which I could accomplish what I have.

Process to Request Permission to Use the AAVP Name

Any individual or organization intending to use the AAVP name, including those seeking AAVP endorsement of or agreement with a protocol, policy, recommendation, or procedure, must first obtain approval from the AAVP. To do so, contact the AAVP executive board by sending written correspondence to both the current President and the current Secretary/Treasurer of AAVP (names and emails are available at www.aavp.org) that explains in full all requested uses of the AAVP name. Such requests will be considered by the AAVP Executive Board at the annual or mid-year meetings, which are usually held in July and February, respectively, each year, and results of those deliberations will be reported back to the individual(s) initiating the request. Results may include denial or referral to the membership for consideration. The AAVP name must not be used until written approval of such use has been provided by the AAVP executive board. Any matters involving unauthorized use of the AAVP name may be referred to an attorney contracted specifically for this purpose.

Respectfully submitted by the 2009-2010 AAVP Executive Committee

AAVP Liaison Program

At the AAVP board meeting in Calgary this summer the Research and Outreach Committee proposed reviving an AAVP practice of the past: appointing liaisons to some of the wholly or predominantly practitioner organizations. Many of these practitioner groups are dealing with change and even controversy in recommendations for parasite control. In the past, AAVP has appointed liaisons to groups like the Amer. Assoc. of Bovine Practitioners, AAEP (equine practitioners), AASRP (small ruminant practitioners) and the American Heartworm Society. The AAVP liaisons typically were individuals who were already members of these other organizations, likely to attend their meetings and able to report back on activities of interest to AAVP.

The proposal of the AAVP Board at this time is to create a more formal liaison position to selected organizations. The appointed liaisons would facilitate more direct interaction between our group and others. The AAVP liaison would be a point of contact if an organization wishes to organize a symposium on parasitology for an annual meeting. An AAVP liaison could also initiate efforts to present the most current information to practitioners through contributions to newsletters, list servs, or organized presentations at meetings. The liaison would also be able to bring issues and points of view from practitioners back to AAVP. Liaisons could report to AAVP through the business meeting or in a specific session at the annual meeting.

We understand that this program will add additional work for members who are already fully employed, but we are hoping that there will be a few people who have active involvement with other groups who would be willing to accept this assignment. It may be possible for AAVP to contribute to travel expenses for liaisons to attend the annual meeting of their groups. The duties of the liaisons will be to maintain active contact with their organizations, attend the annual meeting of the groups and report back to AAVP. The organizations we would like to target initially are AABP, AAEP, AAHA, AHS.

If you have an interest in this program or comments on how it should be organized, contact Anne Zajac, Research and Outreach Committee (azajac@vt.edu , phone 540-231-7017).

Parasitology Position Opening

Two fulltime tenure track position(s) with a focus on scientific research funded by the Special Research Fund (BOF) in the Faculty of Veterinary Medicine

* Last application date: 2009-09-07 23:55
* Department: -
* Contract type: Statutary
* Position: docent
* Occupancy rate: 100%
* Vacancy type: Autonomous academic staff

Description
2 full-time position(s), with a starting rank of lecturer, in the University of Ghent's Faculty of Veterinary Medicine, will be available via the Tenure Track system with effect from 1 February

2010. The position(s) will be granted in the following fields of study:
• Molecular Veterinary Parasitology
• Comparative Physiology
A maximum of 1 position will be filled per field of study. This is in the first instance a five-year temporary appointment in a Tenure Track system focusing primarily on research, with a teaching load limited to no more than 60 teaching hours per semester. If the university board positively evaluates the performance of the person involved, the position may lead to a permanent position as senior lecturer, at which point the teaching load may be revised.

Profile:
Essential
• candidates must satisfy the diploma requirements (PhD based on a doctoral thesis or equivalent recognized diploma), summarized in Article 83 of the Decree of 12 July 1991 concerning universities within the Flemish Community; the PhD or equivalent should have been obtained after 1 February 2003, but not later than 1 February 2008;
• candidates must have carried out outstanding scientific research in the field of study concerned, that is proven by research output of a high level in peer reviewed international publications (journals and/or books);
• Strong didactic, communicative and organizational skills;

Preferred
• Experience in heading up research projects and/or coaching PhD students;
• International academic experience; the governing language at the University of Ghent is Dutch. However, persons who do not speak Dutch as a native language are welcome to apply.
Applications must be sent in duplicate by registered letter to the Vice-Chancellor of the University of Ghent, Vice-Chancellor's Office, Sint-Pietersnieuwstraat 25, 9000 Ghent, using the requisite Tenure Track application forms, together with an explanation of the main research assignment of the scientific research proposed by the candidate during the Tenure Track position. This "research plan" should comprise at least three and no more than five pages in English, together with an English summary on one page. Proofs of competency (e.g., copies of the applicant's diplomas) should also be sent at this stage. The deadline is 7 September 2009. The date of posting is accepted as the date of receipt.

Further information concerning these vacancies can be requested from the Faculty of Veterinary Medicine. The requisite application forms for Tenure Track position(s) can be requested from the address of the University of Ghent, attn. Personnel and Organization, Department, Sint-Pietersnieuwstraat 25, 9000 Ghent, or requested via telephone on. +32-9-264 31 29 or +32-9-264 31 30.
The requisite application forms are also available on the internet, URL
http://www.ugent.be/nl/nieuwsagenda/vacatures/zap/tenuretrack.doc

Submitted by:
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http://www.ugent.be/lsm
http://www.provaxs.com
http://www.parasol-project.org

New Gadgets in Parasitology

Dr. Susan Little Action Figure

Due to her overwhelming success as a veterinarian and as a parasitologist, Dr. Susan Little of Oklahoma State University Center for Veterinary Health Sciences was cast as the first veterinarian action figure. Dr. Little comes complete with boots, khakis, blue cotton working shirt, and official AAEP lab coat. She also has a bucket of Strongid C™ pellets (120 day supply) and a vet kit complete with thermometer, leg bandages, tube of Marquis™ paste, and stethoscope.

Dwight Bowman Make Time for Parasites Clock

The Krull-Ewing Laboratory for the study of ecology of tick-borne pathogens at Oklahoma State University prepared a clock in honor of Dr. Dwight Bowman, professor of parasitology at Cornell University. The clock consisted of a picture of Dr. Bowman with the phrase, "Make time for parasites!" At each hour, a picture was placed that coincided with the number of the hour, for example: 1—one host tick *Rhipicephalus*, 2—two genital pores in *Dipylidium caninum*, etc. Lastly, a small picture of a mosquito "flies" around the clock-face on the second hand. Collaborators on the clock project were Lindsay Starkey (3rd year veterinary student), Dr. Stephanie Heise (Ph.D. student), Kelly Allen (Ph.D. student), and Dr. Susan Little (principle investigator for the lab). The clock now proudly hangs at the College of Veterinary Medicine at Cornell University.

2009 meeting pictures

Dr .Doug Colwell, WAAVP Conference Organizer (left) and Dr. Tom Kennedy, WAAVP President (center) during opening ceremony of WAAVP meeting.

Dr. Dan Zarlenga (left) and Dr. Bert Stromberg (right) during the Gala Banquet

Drs. Alan Marchiondo, William (Bill) Campbell, Debra Woods, George Conder and John McCall (left to right) during a coffee break in the exhibit hall.

Dr. Susan Little (second from right) and her students Amy Edwards, Kelly Allen, and Stephanie Heise (left to right) at the AAVP Business and Awards meeting.

Kelly Allan, Graduate Student Award winner at the AAVP Business and Awards meeting.

2010 Membership Renewal

Please use this form or register on-line (www.aavp.org) for the payment of dues to the AAVP for 2010 and to register (optional) for an electronic subscription to Veterinary Parasitology (VetPar). The 2010 dues year runs from September 1, 2009 to August 31, 2010. Please pay your dues promptly. The success of the AAVP is at least in part dependent on its fiscal survival.

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*: ($35.00 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 now accepts Credit Cards (MC/VISA) on-line or by contacting the Secretary/Treasurer.

Amount enclosed:

$30.00 regular dues only	☐
$10.00 student dues only	☐
$65.00 regular dues plus VetPar	☐
$45.00 student dues plus VetPar	☐

Return to:

Dr. Alan A. Marchiondo
Secretary/Treasurer, AAVP
c/o Pfizer Animal Health
7000 Portage Road, RIC-190-016
Kalamazoo, MI 49001 USA
269-833-2674
email: alan.marchiondo@pfizer.com

If you have any questions about your dues status, please call or email Al Marchiondo.

New Membership Application

AMERICAN ASSOCIATION OF VETERINARY PARASITOLOGISTS
FOUNDED 1956
AFFILIATED WITH THE AMERICAN VETERINARY MEDICAL ASSOCIATION

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 (www.aavp.org) payable to the AAVP, to the Secretary-Treasurer at the address given below. The 2010 dues year runs from September 1, 2009 to August 31, 2010. As an AAVP member, an electronic subscription to Veterinary Parasitology (VetPar) is available annually for an additional $35.00.

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
$65.00 Regular dues + VetPar $45.00 Student dues + VetPar

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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
February 2010	January 30, 2010
June 2010	May 29, 2010
October 2010	September 25, 2010

Please contact the editor with questions regarding these dates.