AAVP Newsletter

American Association of Veterinary Parasitologists

June, 2015 Volume 37, Number 2

In this issue

FROM THE PRESIDENT **2**

FROM THE SECRETARY/TREASURER **3**

2015 MEETING – PROGRAM OVERVIEW 3
REGISTRATION 4
2015 DUES 4

60TH ANNUAL MEETING OF THE AAVP – CONFERENCE INFORMATION **5**

MESSAGE FROM THE PROGRAM COMMITTEE 5
ARE YOU A STUDENT? IF SO, THERE IS EVEN MORE FOR YOU: 6

AAVP COMMITTEE REPORTS **7**

NOMINATIONS COMMITTEE 7
The 2015 Election Results *7*
AWARDS COMMITTEE RESULTS 8
AAVP-Merial Distinguished Veterinary Parasitologist Award *8*
AAVP-Merck Outstanding Graduate Student Award *8*
AAVP-CAPC Graduate Student Award in Zoonotic Disease *8*
AAVP-Young Investigator Travel Grants *9*
CONSTITUTION AND BYLAWS COMMITTEE 9
Proposal to Realign the Activities of AAVP's Outreach/Research Committee and the Publications/Internet Committee. *9*
EDUCATION COMMITTEE 10

ANNOUNCEMENTS **11**

THE AAVP AWARDS COMMITTEE SEEKS VOLUNTEER JUDGES FOR STUDENT PRESENTATIONS! 11
UPDATED LINKS TO NCSU WEBSITE FOR DIAGNOSTIC PARASITE KEYS 11
POSITION ANNOUNCEMENT: AUBURN UNIVERSITY COLLEGE OF VETERINARY MEDICINE 12
DEPARTMENT HEAD SEARCH FOR VETERINARY PATHOBIOLOGY, TEXAS A&M UNIVERSITY 12
POSITION ANNOUNCEMENT: CLINICAL VETERINARY PARASITOLOGIST, OKLAHOMA STATE UNIVERSITY 13
UNIVERSITY OF PENNSYLVANIA STUDENT AAVP CHAPTER ACTIVITIES 13

FUTURE PARASITOLOGY MEETINGS **14**

FUTURE MEETINGS OF THE AAVP 14
ISOP/ECOP TO HOLD JOINT MEETING IN 2015 14
WORLD ASSOCIATION FOR THE ADVANCEMENT OF VETERINARY PARASITOLOGY 14
AMERICAN SOCIETY OF TROPICAL MEDICINE & HYGIENE (ASTMH) 14
CONFERENCE OF RESEARCH WORKERS IN ANIMAL DISEASES (CRWAD) 14

AAVP Mission Statement

The mission of the AAVP is to lead and partner with our members in advancing veterinary parasitology education, research, practice and service to improve human and animal health. AAVP members are practitioners, educators, and scientists from academia, industry, and government. We will accomplish this mission by providing:

- An annual conference for sharing research and educational advances
- Support to students interested in veterinary parasitology
- A bi-annual educators symposium
- Electronic discussion forums
- Veterinary publications
- Speakers and programs to veterinary professional meetings

From the President

Andrew Peregrine, AAVP President

Dear AAVP members and colleagues,

Is it really almost a year since we met in Denver?!

Plans for this year's joint meeting of the AAVP with the Livestock Insect Workers Conference (LIWC) and The International Symposium on Ectoparasites of Pets (ISEP) are now well advanced, under the able hands of the Program Chair, Ray Kaplan, and the scientific committee. Compared to previous AAVP meetings, you will notice some significant differences! To be honest, organizing this year's meeting has been a major challenge because the meeting is breaking a number of AAVP records (in a positive manner!). Perhaps most substantively, the Proceedings for this year's meeting contains 168 abstracts. To put that in to perspective, the 2011 Proceedings, when we last held a joint meeting with the LIWC and ISEP, contained 111 abstracts; the 2014 Proceedings contained 86 abstracts. The reason for the sizeable increase in abstract submissions is unclear. However, the introduction of poster presentations, and the launch of a new ectoparasiticide drug class, may partly be responsible. In all honesty, the number of people that were asked to present posters this year was much greater than originally envisioned; running additional oral sessions in parallel was not an option. However, fortunately, Ray has been able to schedule significant amounts of time for viewing posters (with cheese, wine and fruit!) on both the Sunday and Monday.

So what about student numbers and student activities at this year's meeting? At the time of writing, 65 of the 257 people that have registered for the conference are students. Thirty six students have been awarded AAVP Young Investigator Travel Grants; additional travel grants have been awarded to students by the LIWC and ISEP. I don't know if the total number of students is a record. However, it is significantly more than at the 2014 meeting and consistent with the strong student presence at AAVP meetings over the last few years. Over the past months the student representatives on the Executive Committee, Javier Garza and Meriam Saleh, have spent much time organizing activities for students at lunch time on each day of the conference; please encourage students to attend these sessions.

Something else that is new with this year's meeting is that the student presentations have been fully integrated into the program. This change largely happened as a result of feedback from students and should facilitate interaction and discussion with researchers carrying out work in related areas. And because student research will be presented in both oral and poster formats, people taking part in the student presentation competition will be in one of two categories; the Best Student Oral Presentation competition (with prizes of $500 and $300, kindly provided by Bayer), or the Best Student Poster Presentation competition (with prizes of $500 and $300, kindly provided by Elanco).

This year's AAVP Business Meeting is taking place on Monday July 13 at 10.30am. Please plan to attend – in addition to promoting the work of the AAVP committees, and encouraging involvement of all our members on these committees, we will be asking the membership to vote on a bylaw change that will realign the activities of two of the AAVP committees and allow the organization to more fully embrace the use of social media (see elsewhere in this newsletter for more details).

And finally, at the time of writing, we are fortunate to have received significant financial support for this year's conference from 24 organizations. In addition to allowing us to keep the registration fee at an unusually low level for comparable meetings, this has allowed the AAVP to provide Young Investigator Travel Grants to all eligible students that requested travel assistance. Like many of our members, I am a

firm believer that investing in our students is a more than sound investment in the future of veterinary parasitology. Thank you to all of our partners for allowing the AAVP to do this.

In closing, it genuinely has been a privilege and honor to serve on the Executive Committee of the AAVP for the past three years. In particular, thank you to all of you that have provided help and assistance over this period. Although I step down as president next month, I look forward to remaining actively involved in this tremendous, vibrant, organization!

As always, if you have any questions or comments, please do not hesitate to get in touch.

See you in Boston!

Submitted by Andrew S. Peregrine, AAVP President
E-mail: aperegri@ovc.uoguelph.ca
Tel: 519-824-4120 ext. 54714

From the Secretary/Treasurer

2015 Meeting – Program Overview

Doug Carithers, AAVP Secretary/Treasurer

The 60th Annual Meeting of the American Association of Veterinary Parasitologists (AAVP), held jointly with the Livestock Insect Workers Conference (LIWC) and the International Symposium on Ectoparasites of Pets (ISEP), will be held July 11-14, 2015 at the Revere Hotel, Boston Common, 200 Stuart Street, Boston, Massachusetts, 02116.

Further information is available with the link to the hotel website www.reverehotel.com and at the AAVP website (www.aavp.org). The hotel phone number is (617) 482-1800. The Revere is a historic Boston hotel, priding itself on its 4-Diamond service, and whimsical, stylish, modern décor.

Situated on the cusp of Back Bay and the South End, our Boston Common hotel provides unfettered access to the sights and sounds of America's most storied city. From Boylston to Newbury, from Tremont to Beacon, the streets in Boston are lined with sights and sounds only found here.

Dr. Ray Kaplan (AAVP Program Chair) has been working in cooperation with Dr. Al Marchiondo and the Program Committee to assemble an excellent scientific forum with the theme
"Parasitic Evolution – Scientific Revolution". This year's scientific program is so extensive that poster sessions are being offered, as there was insufficient time available to have everyone give presentations.

We are fortunate to have strong corporate support for the meeting to offset many of the meeting expenses and to support student travel grants. The opening social mixer will be held in the Carver Ballroom on Saturday evening sponsored by Bayer Animal Health. Zoetis will be sponsoring a Luncheon Symposium on Sunday. Merial will provide a symposium Sunday evening followed by a social in the Emerald Room. Boehringer Ingelheim will be sponsoring a Luncheon Symposium on Monday. Elanco will provide a symposium on Monday evening, followed by a social on the Rooftop (weather permitting). Ceva will be sponsoring Wine and Cheese Poster Session Socials in the early evening, on *both* Sunday and Monday. SCYNEXIS, Inc. will again sponsor all of the refreshment breaks during the meeting. Virbac will sponsor the

student lunches on Saturday, Sunday and Monday. The National Center for Veterinary Parasitology will sponsor box lunches at the conclusion of the session on Tuesday.

For those AAVP members who would like to become/remain involved as committee members, on Sunday morning at 7:45-8:30 AM, a full breakfast will be provided by the AAVP, ***ONLY*** for those who volunteer and participate as committee members. Yes, only volunteers will get this breakfast, and yes…this is a bribe! For those not volunteering, Sunday breakfast is on your own.

The AAVP will be providing breakfast for the general attendees on Monday, from 7:45 to 8:30.

Registration

The 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 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.

2015 Dues

The 2015 dues forms 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 via mail by check. Dues for 2015 are $40/year for regular members and $10/year for students. Members are 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.

Dues paid by mail-in checks should be made payable to AAVP and addressed to:

Dr. Doug Carithers, AAVP Secretary/Treasurer
Merial Inc.
3239 Satellite Boulevard
Duluth, GA 30096

Phone: 678-638-3837
Fax: 678-638-3817
Cell : 770-331-6069
Email: doug.carithers@merial.com

Submitted by Dr. Doug Carithers, Secretary/Treasurer AAVP.

60th Annual Meeting of the AAVP – Conference Information

Message from the Program Committee

Ray Kaplan, AAVP Program Chair

Dear AAVP Members,

The 60th Annual Meeting of the American Association of Veterinary Parasitologists is rapidly approaching, and the conference organizing committee has been working hard to make this a great conference for all. This year, our meeting is being held jointly with the Livestock Insect Workers' Conference (LIWC) and the International Symposium on Ectoparasites of Pets (ISEP). The conference will run from July 11-14, 2015 at the Revere Hotel in Boston, Massachusetts. Boston is a great city and the Revere Hotel is in a great location, making it easy to enjoy many of the fun and historical sites of Boston. Once again, the annual meeting promises to deliver a varied and exciting program that will bring together a broad-based group of scientists from academia, industry, government, and veterinarians from private practice.

Information on how to get to the hotel from the Boston-Logan airport can be found at the AAVP web site by following this link. http://www.aavp.org/aavp-2015-annual-meeting-additional-information/. Note that train service though available is fairly complicated due to construction, so taxi and Uber are your best options. It is not very far to the airport, so taxi cost is reasonable.

This year's program is going to be largest and most dynamic AAVP program on record. Due to the very large numbers of abstract submissions we received, in addition to the usual oral sessions we are having a poster session, highlighted with wine and cheese poster session socials on both Sunday and Monday evenings. In total, we will have 86 oral presentations and 79 poster presentations. The record number of presentations also apply to the students. At this year's meeting we have a total of 67 student papers, with 58 competing in the best student oral and poster presentation competitions (27 oral and 31 poster). This is more than double the number of student presentations we had in 2014! Clearly, veterinary parasitology education is alive and well. Unlike recent years, there will not be separate student oral sessions; all student oral papers will be presented in the session appropriate for the topic.

The theme of this year's meeting is "Parasitic Evolution – Scientific Revolution". The goal of these plenaries is to present some cool and interesting cutting edge basic research that has direct clinical and applied applications. In the opening plenary session on **Saturday afternoon**, Dr. John Gilleard will give a talk titled "*A new phase in anthelmintic resistance research: current knowledge gaps and how new genomic and genetic approaches should help close them*", followed by a talk from Dr. Andrew Park titled "*Computers and models as tools to understand and manage parasite evolution*", and the third presentation will be by Dr. Jesus Valenzuela titled "*The impact of immunity to sand fly salivary proteins on leishmaniasis: from basic science to translational research*".

In the President's Symposium, on the **Tuesday morning**, the conference theme of "Parasitic Evolution – Scientific Revolution" will take a different angle by focusing on "Exciting Novel Approaches for Helminth and Insect Control." Dr. Max Scott will present a talk titled "*Genetic control of ectoparasite dipteran livestock pests*", and Dr. Raffi Aroian will present a talk titled "*Engineered probiotics as anthelmintics*".

Continuing the success and positive feedback of recent years, once again we will have an AAVP-National Center for Veterinary Parasitology sponsored session entitled "Parasitology Clicker Cases". This session takes place on **Tuesday morning** after the President's Symposium. All are welcome and all can contribute via the use of clickers. As always, this will be a highly interactive session!

Are you a student? If so, there is even more for you:

As in recent years, students will have a series of excellent social and professional opportunities designed specifically for their benefit. All students are encouraged to arrive early and attend a special student lunch "meet and greet" on **Saturday** prior to the opening session, where students will play "Parasite Jeopardy". This fun activity will provide the opportunity for students to get to get to know each other before the meeting starts, so those student relationships can be strengthened throughout the remainder of the conference. This will be followed by a "Careers in Parasitology" student lunch on **Sunday**, where AAVP colleagues from different career paths in parasitology will meet with students in a "speed-interaction" to share their insights and advice. On **Monday** there will be a third student lunch meeting where elections will take place for the new student representative to the Executive Board. The AAVP student membership is healthier and more dynamic than ever, so please come and interact with your fellow students. If you have any questions about student activities, please do not hesitate to contact the student reps Meriam Saleh < msaleh1@vt.edu> or Javier Garza < jjgarza@mail.wvu.edu>.

Lastly, the AAVP business meeting, and President-Elect address, will be on Monday morning, July 13, 10:30 AM – 12:00 PM. In preparation for this meeting, the AAVP Committee meetings will take place on Sunday morning July 12 at 7:45 AM; breakfast will be provided for all who attend a committee meeting. Committee Chairs, please contact your members about this meeting. Student best oral and best poster competition winners will be awarded at the start of the President's symposium on Tuesday morning.

As in previous years, we are extremely fortunate to have received generous sponsorship from many of our partners. There will be two sponsored evening symposia from partners providing three evening socials (Bayer on the Saturday evening, Merial on the Sunday evening, and Elanco on the Monday evening), coffee breaks (Scynexis), poster wine and cheese socials (Ceva), student lunches (Virbac), and lunch symposia on Sunday and Monday (Zoetis and Boehringer Ingelheim).

In summary, the AAVP meeting exemplifies the fact that the AAVP remains a highly vibrant and engaged organization. And we are fortunate this year to have additional contributions and interactions with our friends and colleagues of LIWC and ISEP. Looking over the dynamic and diverse program, it should be obvious that we are fulfilling of our mission statement: "to lead and partner with our members in advancing veterinary parasitology education, research, practice and service to improve human and animal health". With record numbers of students attending and presenting their research, it is clear that we are successfully training the next generation who will lead and advance our wonderful profession in the future.

We look forward to seeing you all in Boston.

Submitted by Ray M. Kaplan, AAVP President-elect and 2015 AAVP Program Chair
Committee Reports

AAVP Committee Reports

Nominations Committee

Tom Craig, Chair (2015), Ray Kaplan (2015), Kevin Kazacos (2016), Tim Geary (2016), Mason Reichard (2017), and Ann Donohue (2017). The committee members were asked to prepare a list of persons that they believed would serve the organization as either Vice-President or Nominations Committee member. In addition, a list of names was submitted by the Executive Committee of AAVP to the committee members. Eight individuals were nominated for Vice President and 12 for Nominations Committee. The names submitted were then ranked by each of the committee members. The persons whose names were ranked highest for each position were contacted to ascertain if they would agree to serve if elected. A few individuals expressed their regrets that they could not serve “at this time”. When this occurred the next highest person in the ranking was contacted. The two highest ranked for Vice President and the five highest ranked for Nominations Committee were requested to prepare a short biographic sketch for perusal by the members of AAVP to select among the nominees. The nominee’s names and short biographies were sent to the Executive Committee and editor of the newsletter for on-line elections. The nominees for Vice President were: Michael B. Hildreth and Dan Zarlenga and for Nominations Committee: Michael Dryden, Frank Hurtig, Ashley McGrew, Alexa Rosypal and Tom Yazwinski.

The results of the election are as follows: Dan Zarlenga Vice President, Michael Dryden and Alexa Rosypal Nominating Committee. The Nominations Committee is pleased to choose among so many qualified persons and believe the selections made will serve the organization well over the coming years.

The 2015 Election Results

VICE PRESIDENT

Dan Zarlenga, USDA

NOMINATING COMMITTEE

Michael Dryden, Kansas State University

Alexa Rosypal, Johnson C. Smith University

Awards Committee Results

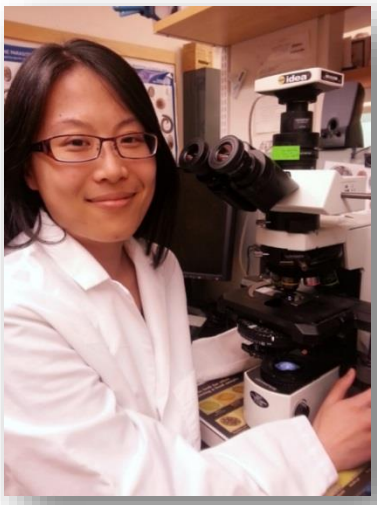
AAVP-Merial Distinguished Veterinary Parasitologist Award

Mike Dryden, from Kansas State University, has been selected as the 2015 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. Dryden's biography will be featured in the AAVP 2015 Annual Meeting's Proceedings, and he will make a presentation at the annual meeting. In addition to the honor that this award brings, Dr. Dryden will receive a plaque and a $1500 monetary award provided by Merial. Congratulations to **Mike** for this award!

AAVP-Merck Outstanding Graduate Student Award

Anne Barrett, of Oklahoma State University, has been selected as the recipient of the 2015 Merck-Outstanding Graduate Student Award for her work on novel spotted fever group (SFG) *Rickettsia* spp. in ticks, dogs, and people. Congratulations! **Anne** 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



Alice Lee, of Cornell University, has been selected as the recipient of the 2015 CAPC Graduate Student Award in Zoonotic Disease on her work on larval trapping in mice infected with *Toxocara canis* and the results of concomitant infections with pre-existing infections with *Toxoplasma gondii*. Congratulations! **Alice** 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 **36** students to receive Young Investigator Travel Grants. Recipients will receive up to $500 to offset expenses associated with attending the AAVP meeting in Boston. 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/Poster Competition as well; this year we will have both oral and poster presentations. The Best Student Paper competition is sponsored by Bayer and a 1st and 2nd place award will be given with $500 and $300 honoraria, respectively. The Best Student Poster competition is sponsored by Elanco and a 1st and 2nd place award will be given with $500 and $300 honoraria, respectively.

Student Name	University
Jessica Conroy	Cornell University
Alexandra Kravitz	Cornell University
Matthew McCullouch	Cornell University
Ryan Avery	Louisiana State University
Vicky Kelly	Louisiana State University
Cassan Pulaski	Louisiana State University
Thangadurai Mani	McGill University
Karine Sonzogni-Desautels	McGill University
Amanda Blom	Oklahoma State University
Jeff Gruntmeir	Oklahoma State University
Brian Herrin	Oklahoma State University
Livvy Jones	Oklahoma State University
Yoko Nagamori	Oklahoma State University
Lindsay Starkey	Oklahoma State University
Lobna Dagher	Ross University
Miranda Bertram	Texas A&M University
Shakirat Adetunji	Texas A&M University
Jessica Rodriguez	Texas A&M University

Student Name	University
Russel Avramenko	University of Calgary
Guilherme G. Verocai	University of Calgary
Mary Maclean	University of Georgia
Melissa Miller	University of Georgia
Molly Savadelis	University of Georgia
Chanel Schwartzentruber	University of Guelph
Jennifer Bellaw	University of Kentucky
Eileen Donoghue	University of Kentucky
Marie Noel	University of Kentucky
Jessica Scare	University of Kentucky
Melissa Beck	University of Lethbridge
Bradley van Paridon	University of Lethbridge
Kathryn Purple	University of Tennessee
Meriam Saleh	Virginia Tech
Alice Houk	Virginia Tech
Javier Garza	West Virginia University
Jesica Jacobs	West Virginia University
Elizabeth Shepherd	West Virginia University

Submitted by Tom L McTier, Chair, AAVP Awards Committee

Constitution and Bylaws Committee

Proposal to Realign the Activities of AAVP's Outreach/Research Committee and the Publications/Internet Committee.

June 17 2015

In light of substantive changes over the last few years in the importance of social media, the AAVP's Executive Committee would like to realign the activities of the Outreach/Research Committee and the Publications/Internet Committee. Specifically, the Executive Committee wishes to ask the membership at this year's business meeting to (a) rename the Outreach/Research Committee as the ***Outreach, Publications and Research Committee***, and (b) rename the Publications/Internet Committee as the ***Electronic Media Committee***.

The following are descriptions of the two new proposed committees.

Outreach, Publications and Research Committee: The Outreach, Publications and Research (OP&R) Committee shall initiate new programs that will promote the Association and its members. It shall recommend these programs to the Executive Committee and develop and maintain relationships with other related societies, producer groups, and industry. The OP&R Committee shall continually evaluate the direction of research in veterinary parasitology and report to the membership on these directions. It shall also develop statements on areas the Association believes research emphasis is needed. The OP&R Committee shall also be responsible for developing, writing, and seeking publication for all scholarly documents and books sponsored by the Association for distribution to the membership. The OP&R Committee will arrange and supervise the independent expert review of such documents by two or more experts external to the OP&R Committee. The person serving in the management role will not be a co-author of the paper. If all members of the OP&R Committee are co-authors, then the Chair of the OP&R committee will assign the management responsibility to a person external to the Committee. Documents submitted by AAVP members without solicitation, for the endorsement or approval of AAVP, will be similarly reviewed. The OP&R Committee will recommend to the AAVP Executive Committee whether the publication or dissemination of a given document that has gone through the full review process shall be endorsed by AAVP. All such publications will be issued only after the approval of the Executive Committee.

Electronic Media Committee: The Electronic Media (EM) Committee shall be responsible for providing material to update the AAVP social media accounts (*e.g.* Facebook and Twitter); a member of the EM Committee will be tasked with posting/updating the social media accounts for the organization. Social media posts can consist of interesting news articles, press releases, and AAVP announcements. All posted material should be in accordance with AAVP policies; the moderator will use discretion over postings.
In addition, the EM Committee will assist with providing resources and content that can be posted on the AAVP website. For example, the EM Committee will assist the Newsletter Editorial Board Committee in publishing the AAVP Newsletter electronically.

Submitted by Tom Kennedy, Chair, AAVP Constitution and Bylaws Committee

Education Committee

Education Committee Members: Rosina ("Tammi)" Krecek, Chairperson (2016), Andrea Varela-Stokes (2015), Tom Nolan (2015), Karen Snowden (2015), Roberto Cortinas (2016), Antoinette Marsh (2017), Anne Zajac (2017), Andrew Moorhead (2017)

Old Business:

1) Rosina "Tammi" Krecek agreed to assume Chairperson of the Education Committee.
2) **Core competencies.**
   a. Following current AVMA COE requirements for accreditation for colleges/schools of veterinary medicine, a goal of the AAVP is to provide guidelines for core competencies in veterinary parasitology for use in North American professional programs. Participants devoted time to discussion and refinement of previously drafted core competencies in parasitology, with the goal of publishing an AAVP endorsed document in 2014. Request Executive Council endorsement of JVME manuscript. Discuss authorship and acknowledgements.
   b. The AAVP Executive Board agreed that the paper submitted move forward to be published in the JVME. They advised that Karen be the author, and that the Education Committees and Symposia participants be acknowledged as groups, not individual names. The next step is that the document is being circulated to the Research and Outreach Committee. Chair of the Committee, Dr Ballweber, indicated that this would take 3 weeks, including an update to the Executive Committee. This translates to the paper being endorsed by the AAVP Executive Board in 6 weeks (by September 8) after which KS can submit to JVME.

3) The 2015 AAVP Education Committee agreed and voted that the Educators' Symposium will take place in Chicago, Illinois, on December 10-12, 2015.
   a. The cost of the meeting room at the AVMA Schaumberg/Chicago offices is nominal (US$ 150/day) (with unlimited coffee, pop and water, built in A/V capabilities and support etc.).
   b. The nearest housing is Embassy Suites, next door to the AVMA offices and walking distance. The Educators Symposium has been offered the negotiated AVMA meeting rate at the Embassy Suites ($122, with tax and fees totals $135 per night). (This includes the manager's happy hour with free drinks and breakfast).
   c. Estimated Costs for the 2015 Symposium are:
      - 2 night's hotel with breakfast @US 135 X2 or $ 270.
      - Flights are approximately US$ 250-350.
      - Meals (lunch and dinner).
   d. Educators Symposium 2015 (TN)
      i. Topic. Goal of that Symposium will be to revisit core competencies: how are they viewed, how working and how incorporated into curricula.
      ii. Resources: It was confirmed that CAPC support of US$15,000 is budgeted in 2015 for this activity. AAVP has budgeted US$ 5,000. Bob Arthur and Doug Carithers assisted us in obtaining quotations for the Curtis Hotel (Denver, Colorado) and AVMA and Embassy Suites through the AVMA Schaumberg/Chicago.
      iii. Outcome of 2013 AAVP Educators' Symposium: A parasitology case study on equine ascarids was completed by Rosina Krecek (TAMU), Sally Ness (Cornell), and Jordan Tayce (TAMU). This is found on line at Certified Online Veterinary Education and Courses Catalog: Veritas. This case study was peer reviewed and is available online to practitioners: https://www.veritasdvm.com/course-catalog?p_auth=Y6T1vz1r&p_p_id=catalogcollapable_WAR_adayanamlelitelmsportlet&p_p_lifecycle=1&p_p_state=normal&p_p_mode=view&p_p_col_id=column-1&p_p_col_count=1&_catalogcollapable_WAR_adayanamlelitelmsportlet_cmd=refresh-page

New Business:

4) Committee composition: Update from the AAVP Board

Objectives AAVP Education Committee: The Education Committee shall foster interchange between veterinary parasitologists and assist in any way the enhancement of teaching parasitology in general and veterinary parasitology in particular. Specific examples include: Organize the AAVP educator's symposium every two years or as appropriate. Liaise with ACVM on veterinary parasitology education.

Announcements

The AAVP Awards Committee Seeks Volunteer Judges for Student Presentations!

Due to the dual paper/poster presentations, we need a few more volunteers to help judge the student presentations at the AAVP annual meeting.

Please contact Tom McTier at tom.mctier@zoetis.com

Updated Links to NCSU Website for Diagnostic Parasite Keys

North Carolina State College of Veterinary Medicine has updated their links to their newest diagnostic keys. The new links are: Mobile Keys (i.e. for ipad use): http://parasitology.cvm.ncsu.edu/m_keys.html

Dichotomous word keys: http://parasitology.cvm.ncsu.edu/keys.html

Note that the site has major updates every 2-5 years; consequently, the home page (http://parasitology.cvm.ncsu.edu/) may be best long-term link to find these keys in the future.

Sincerely,
James R. Flowers, PhD
Parasitology Group, CVM-NCSU

Position Announcement: Auburn University College of Veterinary Medicine

The Department of Pathobiology, College of Veterinary Medicine, Auburn University invites applications for a full time, 12-month, tenure-track position in Veterinary Microbiology at the rank of assistant, associate, or full professor. Minimum qualifications include a Ph.D. degree in microbiology with experience in providing laboratory support for clinical diagnostic services. A record of research training and accomplishments indicating successful establishment or the potential for establishment of a research program and a record of scholarly achievement in microbiology, consistent with appointed rank, is required. A D.V.M. degree (or equivalent) is preferred. Desired qualifications include excellence in didactic classroom or small group instruction, excellent written and interpersonal communication skills, and Diplomate status in the American College of Veterinary Microbiologists (or equivalent board certification).

The successful candidate will be expected to 1) provide innovative leadership for the department's veterinary clinical diagnostic microbiology services, teach in the veterinary professional curriculum, and support advanced training of veterinarians and graduate students in pathobiology; and 2) establish an extramurally competitive microbiology/infectious disease research program that contributes to the research mission of the Department of Pathobiology and College of Veterinary Medicine.

Starting salary and rank will be commensurate with professional and academic credentials and experience. To receive full consideration, completed applications must be received by August 14, 2015; review of candidates will continue until a suitable candidate is recommended for appointment. Applicants should submit a cover letter, curriculum vitae, transcripts, a letter of intent summarizing career goals and current diagnostic, research, and teaching activities, a statement of teaching philosophy, an outline of research plans, and the names and contact information including e-mail addresses for at least three references online at http://aufacultypositions.peopleadmin.com/postings/931.

Department Head Search for Veterinary Pathobiology, Texas A&M University

The Texas A&M University College of Veterinary Medicine & Biomedical Sciences invites applications/nominations for the position of Head of the Department of Veterinary Pathobiology. We seek an individual with strong leadership skills, an internationally recognized record of scholarship, and the ability to guide a department of 54 faculty members in their continued development of excellence in teaching, clinical service, diagnostics, and research. The successful candidate must have a DVM (or equivalent) and/or PhD degree, qualify for appointment as a tenured full professor and have a record of extramurally funded research and teaching excellence. Candidates with experience in diagnostic services and administration are also encouraged to apply. Candidates must possess outstanding communication and interpersonal skills. The department head must be dedicated to promoting the career development of others and to promoting an atmosphere of cultural diversity and inclusiveness. The department head serves on the Executive Committee of the College of Veterinary Medicine & Biomedical Sciences and the Veterinary Medical Teaching Hospital Board. If appropriate, the department head may have teaching and research responsibilities. The position description may be found at http://vetmed.tamu.edu/vtpbheadsearch along with information on the Department, College, and University.

CVM Web: http://vetmed.tamu.edu/vtpbheadsearch

AVMA Web: http://jobs.avma.org/jobs/7164348/department-head-veterinary-pathobiology

Position Announcement: Clinical Veterinary Parasitologist, Oklahoma State University

The Department of Veterinary Pathobiology, Center for Veterinary Health Sciences, Oklahoma State University (OSU) seeks an energetic, diagnostically-oriented Veterinary Clinical Parasitologist to join our group. While flexible, we envision the position to have a 75% assignment to diagnostic service and teaching with the remainder directed to collaborative research and other scholarly activities. The successful candidate would join a collegial, interactive group of 5 other Parasitologists, 4 Veterinary Parasitology Residents, and several graduate students. Appointment may be either tenure-track or clinical-track, negotiable based on both departmental needs and applicant's experience. Qualifications for this position include DVM (or equivalent) or PhD degrees with minimum 3 years clinical veterinary parasitology experience. DVM applicants with MS or PhD degrees and those who have attained or are seeking board certification through ACVM are preferred but other qualified candidates with substantial relevant experience will be considered. Salary is competitive and commensurate with experience.

Clinical Parasitology is housed within the Oklahoma Animal Disease Diagnostic Lab. The clinical parasitology lab has a moderate case load that provides a variety of interesting samples while still allowing for concurrent instruction of veterinary students, residents, graduate students, and providing time and material for scholarly pursuits. Primary teaching responsibilities include small group instruction of Year IV veterinary students in clinical rotations (Diagnostics Rotation, Parasitology Elective), hands-on training of residents and graduate students, and occasionally participating in team-taught parasitology courses for Year I and Year II veterinary students.

Oklahoma State University values and rewards excellence in teaching and diagnostic service. We are seeking someone with a passion for diagnostic veterinary parasitology and teaching. The successful applicant will possess an innovative spirit, excitement for diagnostic clinical parasitology, and an ability to incorporate both traditional and novel teaching strategies with a commitment to student success. Other desired attributes are experience with diagnostic service that stresses attention to detail, a client-oriented mindset, and good verbal and written communication skills. Scholarship of service is expected and should be demonstrated through peer-reviewed publication of case materials or research, presentations at national meetings, contributions to textbooks, and presentation of continuing education seminars to veterinarians.

The parasitology group at Oklahoma State provides many opportunities for collaborative research with other faculty members. Research interests of departmental faculty include molecular pathogenesis, epidemiology, and prevention of important viral, bacterial, and parasitic infectious diseases with areas of emphasis in respiratory infections and vector-borne disease agents.

Oklahoma State University is located in Stillwater, OK, a college town of approximately 46,000 located about an hour away from either Tulsa or Oklahoma City. Stillwater, the home of Red Dirt music, was recently named as the 6th fastest growing small town in America by Forbes magazine. Numerous leisure activities are available including camping, hiking, golf, tennis, state parks, lakes/rivers for boating and fishing, theatre and music productions, rodeos, and the excitement of Big XII sporting events. Interested individuals are encouraged to apply by submitting a letter stating professional goals and interests, curriculum vitae, and the names and contact information for 3 references to Dr. Mason Reichard, Department of Veterinary Pathobiology. Application materials can be submittal electronically to mason.reichard@okstate.edu Additional information available by phone: 405-744-6747, website: www.cvm.okstate.edu, or email (mason.reichard@okstate.edu). Review of applications will begin July 01, 2015 and continue until the position is filled.

University of Pennsylvania Student AAVP Chapter Activities

The University of Pennsylvania Student AAVP Chapter submitted the following summary. We encourage all student chapter representatives to provide the AAVP with updates on their yearly activities!

The University of Pennsylvania AAVP Student Chapter held two lunch talks this year, teaching veterinary students about different antiparasitic treatments, how they worked, the benefits of different treatments, and how using antiparasitic drugs are important to maintain the human animal bond. We also had a booth in the annual high school day hosted by Veterinary Students as One in Culture and Ethnicity annual event (VOICE), teaching high school students the basics about parasites and diseases you can catch from them, focusing on Lyme disease. Our current officers are Sindumani Manoharan (President), Morgan Spinelli (Vice President), Claire Greenbaum (Secretary), and Patricia Crystal (Treasurer).

Future Parasitology Meetings

Future meetings of the AAVP

61st Meeting**: 5-8 August 2016** – San Antonio, TX

ISOP/ECOP to Hold Joint Meeting in 2015

The VII European Congress of Protistology, will be **September 5 – 10, 2015** in Seville (Spain). The meeting will be held with the International Society of Protistologists. Venues of the VII ECOP-ISOP joint meeting will be the Hotel-Conference Center Silken Al-Andalus Palace and the Scientific Campus Reina Mercedes of the University of Seville. More at: http://protozoa.uga.edu/meetings/future_meet.html#Seville.

World Association for the Advancement of Veterinary Parasitology

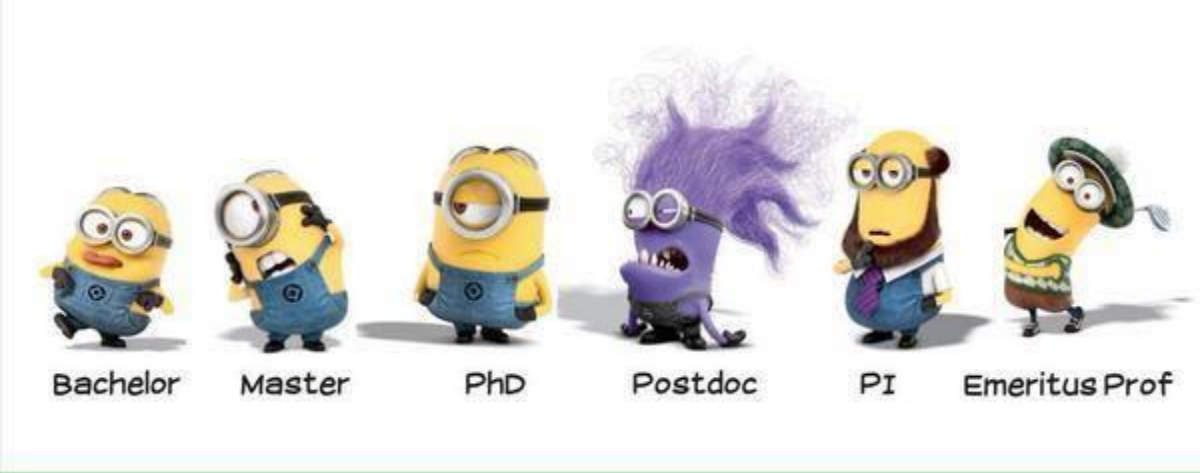
The 25th International Conference of the WAAVP will be held in Liverpool, United Kingdom, from **August 16 – 20, 2015**. The theme for the 2015 Conference is *'Looking to the Future* and will be held in the Arena Convention Centre located next to the River Mersey and just a few minutes' walk from central Liverpool. All abstracts had to be submitted online by March 20, 2015. More at: http://www.waavp2015.com/index.php.

American Society of Tropical Medicine & Hygiene (ASTMH)

The 64th annual meeting of ASTMH will be **October 25 – 29, 2015** at the Philadelphia Marriott Downtown, Philadelphia, PA, USA. Find meeting details, abstract, and travel award applications: http://www.astmh.org.

Conference of Research Workers in Animal Diseases (CRWAD)

The CRWAD meeting will be **December 6 – 8**, **2015** 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.



"I Am In Science" Submitted by Tammi Krecek, Texas A&M University

The American Association of Veterinary Parasitologists

Editor: Jenifer Edmonds
Johnson Research
24007 Highway 20/26
Parma, ID 83660
Phone: (208) 412-8742
Email: jedmonds@johnsonresearchllc.com

Editorial Board: Barbara Shock, Theresa Hartwell, Scott Bowdridge, Tom Kennedy, Michael Dryden, Frank Hurtig.

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 dates listed below.

AAVP Newsletter Deadline for Submissions

Newsletter	Deadline
October 2015	October 20, 2015
February 2016	February 18, 2016
June 2016	June 17, 2016

Please contact the editor with questions regarding these dates.