

AAVP Newsletter

American Association of Veterinary Parasitologists

October, 2003

Volume 25, Number 3

From the President

Dear AAVP Member:

It is traditional for the October newsletter to serve as a venue for highlighting AAVP accomplishments during the past year, and to review some of the issues that were discussed at the Executive Board and General Business Meetings. First, Dr. Linda Mansfield deserves a giant vote of thanks for working so diligently as Program Chair for the 48th Annual Meeting. Seventy papers were presented in total, including the Merial Symposium, “*The threat of vectors and vector borne diseases*,” the AAVP Symposium, “*What’s the future for treatment of parasitic diseases?*” and the AAVP/AVMA Joint Symposium arranged by President Joe Urban on “*New technologies to address emerging infections in animals*.” These symposia were well attended, and all shared the common themes that parasitic diseases are becoming increasingly important, and that scientific challenges for those trained in this discipline are virtually limitless.

Congratulations to Dr. Louis C. Gasbarre, who received the Distinguished Veterinary Parasitologist Award, and to Dr. Mary Rossano from Michigan State University who was selected to receive the Intervet-AAVP Outstanding Graduate Student Award.

The membership is very grateful to our Corporate Event Sponsors (Bayer; Fort Dodge Animal Health; and Novartis Animal Health), Corporate Sponsors (Bayer; Elanco Animal Health; Intervet; and Merial) and General Meeting Sponsors (East Tennessee Clinical Research, Inc.; Farnam Companies, Inc.; Heska Corp.; Intervet, Inc.; Larry L. Smith DVM Research & Development, Inc.; Merck Research Laboratories; Novartis Animal Health US, Inc.; Pfizer Animal

Health; Phoenix Scientific, Inc.; Professional Laboratory & Research Services, Inc.; Stillmeadow, Inc.; Synbiotics Corp.; and Virbac) for their generous and continued support.

The Awards Committee administered 11 travel grants to graduate students in 2003. As in past years, the Graduate Student Luncheon provided an opportunity for the students to meet and discuss issues directly with the Executive Board. The Best Student Paper Awards at the 48th Annual Meeting went to Andrea Varela from the University of Georgia (1st place) and Alexa Rosypal and Sheila Mitchell (2nd place), both from Virginia Tech.

The publisher of the journal *Veterinary Therapeutics* has offered to provide a free subscription to each active AAVP member, and *Veterinary Parasitology* will become the official organ of the AAVP, as it currently serves for the WAAVP. Many thanks to Merial for generously donating two video projectors to the AAVP for use at the annual meeting. This will afford considerable cost savings in the future because daily rental of projection equipment is one of the largest expenses of our annual meetings.

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AAVP sponsored a symposium at the WAAVP in New Orleans during August, 2003, and was ably represented by presentations from Drs. Tom Klei, Lou Gasbarre, and Joe Urban. Plans are on track for a joint meeting with the American Society of Parasitology in Philadelphia during 2004. Due to the size and complexity of this meeting, it is likely that abstract submission deadlines will be earlier than in recent years, and the registration fee probably will be higher. The American Heartworm Society has decided not to participate in a joint meeting with AAVP and ASP next year, but remains open to mutual endeavors in the future. The Outreach Committee, chaired by Dr. Dave Granstrom, is actively investigating other opportunities to expand AAVP's exposure and participation.

A breakout session was held prior to the business meeting on Monday. Small groups of members discussed topics such as teaching veterinary parasitology, maintaining and increasing society membership, attracting new students to parasitology, and the benefits of society membership. Each group reported their recommendations to the entire session, and these recommendations will be published in a future issue of the newsletter.

This Newsletter includes a list of the standing AAVP committees, along with current chairs, members, and their respective terms in office. During his tenure, Dr. Urban began an initiative to staff each committee with a full complement of members. Currently, most committees are fully staffed, but vacancies still exist in the Constitution / Bylaws, Finance, and Publications / Internet Committees. I encourage any member who is interested in serving on these committees to contact me or the respective chairperson. I am issuing a special plea for someone to volunteer as the Association Archivist. Currently, the AAVP's historical records are archived at Iowa State University. However, it is increasingly apparent that the society's records need to be captured in a searchable, electronic format that can be stored concisely in multiple locations and accessed at will. A potential

archivist should have some familiarity with electronic media and be willing to spend a few days in Ames, IA to catalog and scan the existing archived records. The AAVP would bear associated expenses.

To be more proactive in regard to society business, the Executive Board voted to hold a mid-year meeting at a central location to discuss pressing issues and to plan for the next annual meeting. All members are encouraged to contact association officers or committee chairs if you would like to suggest issues and opportunities for discussion by this group. *Submitted by Craig Reinemeyer, President AAVP.*

From the Secretary Treasurer

From the Secretary/Treasurer

The 48th annual AAVP meeting was held July 19-22, 2003 at the Westin Hotel in Denver, Colorado. The meeting attendance this year was around 170 members, guests, and invited speakers including several of our international colleagues. Dr. Linda Mansfield, as Program Chair, should be commended for organizing the scientific program which resulted in well-run and organized concurrent sessions including several different symposia.

I would like to thank all of our Corporate Event Sponsors, Corporate Sponsors and Meeting Sponsors. Support at each of these levels has been instrumental in keeping our Association solvent and has allowed us to develop and implement a number of awards, have excellent meetings and keep our meeting registration fees at a reasonable rate. This year Bayer Animal Health, Fort Dodge Animal Health, and Novartis Animal Health each hosted evening receptions on Saturday, Sunday and Monday nights, respectively, that allowed for continued discussions and renewing old friendships. These receptions are greatly appreciated by the membership. When combined with special symposia or series, they provide a great venue for the dissemination of new information on areas of scientific interest to our membership. I hope that we can continue to have these events at each year's meeting. Special

thanks are due these three companies for hosting these social events.

For Industry colleagues who would like to host a social event at our meeting in 2004 in Philadelphia, please contact me so we can start these discussions as early as possible. In 2004 we will have a joint meeting with the American Society of Parasitologists. This will mean earlier deadlines for submission of abstracts so start thinking about this very early in 2004. At this year's meeting, Merial and AAVP again sponsored a symposium on "The Threat of Vectors and Vector Borne Disease." This has become an ongoing Symposium series sponsored by Merial, and speakers have provided a different perspective on a variety of cutting-edge topics, allowing meeting attendees to learn more about a variety of disciplines. AAVP greatly appreciates Merial's support for this ongoing symposium. A number of awards were also presented at the annual meeting; these are summarized by the Awards Chairperson in a separate section of this Newsletter.

I would like to remind members to pay any past dues and also to pay their 2004 dues. The 2004 dues year that just started runs from September 1, 2003 to August 31, 2004. The AAVP membership dues are still a great bargain, \$30 annually for regular members and \$10 for students. Please call or email me if you have any questions about your dues status. I have attached a 2004 Membership Renewal form in this issue of the Newsletter for your use and for you to update me on any changes in your contact information. Additionally, a 2004 dues renewal form is posted at the AAVP web site. Also, in the Newsletter and at the web site (www.aavp.org) is a new member application form. If you have students or colleagues who would be interested in joining AAVP, please pass along a copy of this form to them. Please let me know of any changes in your mailing address, including changes to your telephone, FAX, or email. Dues and all correspondence to the secretary-treasurer should be addressed to: Dr. Daniel E. Snyder; c/o Elanco Animal Health; Mail drop GL52; PO Box 708;

2001 W. Main St.; Greenfield, IN 46140. Phone: 317/277-4439; FAX: 317/277-4288; email: snyder_daniel_e@Lilly.com Submitted by Dr. Dan Snyder, Secretary-Treasurer AAVP.

Awards

AAVP Distinguished Veterinary Parasitologist Award (sponsored by Merial)

The AAVP Distinguished Veterinary Parasitologist Award recipient for 2003 is Dr. Louis C. Gasbarre.



Dr. Sara Marley (left), Merial Ltd. and Dr. Alvin Gajadhar (right), Chair of the AAVP Awards Committee, present the 2003 AAVP Distinguished Parasitologist Award to Dr. Louis C. Gasbarre (center).

A biographical sketch of Dr. Gasbarre that was published in the 2003 meeting Proceedings is reprinted here:

Biographical Sketch of Louis Charles Gasbarre

Louis C. Gasbarre, the son of Gabriel and Eleanor Gasbarre, was born in Ridgway, Pennsylvania, a very small town in northwestern Pennsylvania. He attended Indiana University of Pennsylvania where he majored in biology and received his first introduction to the field of parasitology. During his sophomore year he enrolled in a course in parasitology taught by Walter W. Gallati. This experience led him to

enroll in special research courses under the tutelage of Dr. Gallati for the remainder of his time at the University. The focus of these courses was a survey of the helminth parasites of small mammals in western Pennsylvania. Upon graduation, he enrolled in a MS program under the guidance of Dr. Leo Jachowski in the Department of Zoology of the University of Maryland in College Park, Maryland. The focus of the MS thesis research was the induction of immunity in cestode infections in mice. These studies were interrupted by a stint as a hospital corpsman in the United States Navy which afforded him the opportunity to work in a clinical mycology laboratory for 2 years. Upon completion of the MS degree, he enrolled in a PhD program at the University of Maryland under the joint tutelage of A. James Haley of the Department of Zoology and Dr. John F. Finerty of the Laboratory of Microbial Immunity in the National Institute of Allergy and Infectious Disease of the National Institute of Health in Bethesda, Maryland. The target of the dissertation research was the role of T lymphocytes in the elicitation of protective immune responses in mice infected with the larval forms of the cestode *Hymenolepis nana*. After completion of his graduate studies he received a Rockefeller Foundation Postdoctoral Fellowship to study at the World Health Organization Immunology Research and Training Center in Lausanne, Switzerland. At WHO-IRTC he joined the laboratory of Dr. Jacques Louis and focused on the definition of T cell responses in mice inoculated with *Trypanosoma brucei*. After a 2-year stay in Switzerland, he returned to the USA where he was hired as a Research Associate through the University of Maryland to work with Dr. Joseph Urban at the Animal Parasitology Institute of the Beltsville Agricultural Research Center in Beltsville, Maryland. While in this position he began studies of cellular immune responses in swine infected with the kidney worm, *Stephanurus dentatus*. Shortly after beginning this position a permanent position became available in the laboratory of Dr. Ronald Fayer to work on the immunobiology of *Sarcocystis* infections in cattle

and horses. This led to his hire in 1981 as a Research Microbiologist in the Agricultural Research Service of the US Department of Agriculture, and he has remained in this organization ever since. After 2 years working on the *Sarcocystis* project an opportunity arose to move to studies of the immunobiology of gastrointestinal nematode infections in cattle, a topic that has remained the focus of his research efforts until the present. In the past few years this work has turned more to the genetic basis of parasite resistance in cattle and the search for genes controlling this resistance. Recently Dr. Gasbarre was selected to act as the Research Leader for a new laboratory, the Bovine Functional Genomics Laboratory. Dr. Gasbarre has been active in both the AAVP and the American Association of Veterinary Immunologists having served as president of both organizations. In addition, his career has extended him the opportunity to interact with a great number of outstanding scientists, practitioners, and producers both in North America and throughout the world. These scientific and social interactions have been a very important facet of the success of his career and have resulted in not only a level of productivity that could not have been obtained alone, but also in the generation of a thoroughly enjoyable research environment. He has been married for 33 years to his biggest supporter, Joyce, and has two children: Christopher, a dermatology resident at the Cleveland Clinic, and Julie, a Program manager at a center for mentally disadvantaged adults. Without the unqualified support of these three important individuals, he would not have been able to attain the honor of being this year's AAVP Distinguished Veterinary Parasitologist.

2003 AAVP Student Awards

The 2003 AAVP Awards Committee selected the following students for awards, which were presented at the annual meeting.

Intervet Graduate Student Research Award

Dr. Mary G. Rossano, Michigan State University, was the recipient of the 2003 Intervet Graduate Student Research Award.



Dr. Joe Prullage, Intervet Representative (left), and Dr. Alvin Gajadhar, AAVP Awards Committee Chair (right), present the Intervet Graduate Student Research Award to Dr. Mary Rossano (center) of Michigan State University. Mary was recently awarded a PhD from Michigan State University for her research on *Sarcocystis neurona*.

Student Travel Grants

Eleven students or post-docs applied successfully for AAVP Young Investigator Travel Grant Awards. Funds were awarded to these individuals to assist them in attending the 2003 annual meeting. The names of the travel grant recipients, including institutions and advisors, are: Hany Elsheikha (Michigan State University, L. Mansfield), Gagan Gupta (University of Missouri-Columbia, A. Marsh), Helene Kringel (The Royal Veterinary and Agricultural University of Copenhagen, J. Urban), Elizabeth Kruttlin (Michigan State University, L. Mansfield), Paula Macedo (University of Nebraska - Lincoln, P. Scholl), Christine McCoy (Kansas State University, M. Dryden), Sheila Mitchell (Virginia

Tech, D. Lindsay), Alexa Rosypal (Virginia Tech, D. Lindsay), Ritesh Tandon (University of Georgia, R. Kaplan), Cynthia Tate (University of Georgia, S. Little), and Andrea Varela (University of Georgia, S. Little).

On behalf of the members of the Awards Committee (Antoinette Marsh, Ellis Greiner, Tom Kennedy, Alvin Gajadhar) congratulations to all awardees and travel grant recipients. *Submitted by Alvin A. Gajadhar, Chair, AAVP Awards Committee.* Ċ

Bayer Best Student Paper Award Recipients

Congratulations to Dr. Andrea Varela, University of Georgia, for her first place presentation entitled "Detection of *Ehrlichia chaffeensis* in tissues of white-tailed deer by PCR, in situ hybridization, and immunohistochemistry." And to Alexa Rosypal and Sheila Mitchell, both of Virginia Tech, who tied for second place for their presentations entitled "Pathogenesis and immunological responses of beagles to 1-year experimental infection with an American isolate of *Leishmania infantum*" and "Efficacy of ponazuril in the prevention and treatment of toxoplasmosis in mice," respectively. Thanks are due to Bayer, who provided cash awards for all three of these presentations.



Pictured from left to right are Dr. Bob Arther, Bayer Representative, presentation award winners Alexa Rosypal and Sheila Mitchell of Virginia Tech, presentation award winner Dr. Andrea Varela of the University of Georgia, and Dr. Alvin Gajadhar, AAVP Awards Committee Chair.

Committee Reports

Current AAVP Officers

Based on the results of elections, the current Officers of AAVP for 2003-2004 are as follows: President - Craig Reinemeyer, East Tennessee Clinical Research, Knoxville, TN; President-Elect – Linda Mansfield, Michigan State University, East Lansing, MI; Vice-President and Program Chair - Ann R. Donoghue, PR Pharmaceuticals, Fort Collins, CO; Secretary/Treasurer - Dan Snyder, Elanco Animal Health, Greenfield, IN; Past President - Joe Urban, USDA, ARS, Beltsville, MD.



The officers for 2003-2004 are (from left to right) Dr. Linda Mansfield-President Elect, Dr. Joe Urban-Immediate Past President, Dr. Dan Snyder-Secretary-Treasurer, Dr. Craig Reinemeyer-President and Dr. Ann Donoghue-Vice President and Program Chair.

List of AAVP Committee Chairs

The new list of AAVP committee chairs for 2003-2004 includes: Awards – Ellis Greiner; Constitution/Bylaws -Siva Ranjan; Education - Dwight Bowman; Finance – Larry Cruthers; Newsletter/Editorial Board - Susan Little; Outreach/Research - David Granstrom; Publications/Internet – Doug Colwell. The Program Chair is an elected position (Ann Donoghue in 2004), and previous chairs then become members for a 3-year term. All members of the Nominations Committee are elected, and

Joan Lunney will serve as chair until 2005. A complete list of AAVP committee members is presented on page 7 of this newsletter. Addresses and phone numbers for committee members and society officers can be found in the Directory, which is printed in the back of the annual meeting program. *Submitted by Craig Reinemeyer.*



President Dr. Craig Reinemeyer presents immediate Past-President Dr. Joe Urban with a plaque commemorating his service to the Association.

Future Meetings of the AAVP

Future AAVP meetings:

- 2004 Philadelphia, PA 24-28, July
- 2005 Minneapolis, MN 16-20, July
- 2006 Honolulu, Hawaii 15-18, July
- 2007 Washington, DC 14-17, July



**AAVP Committees and other Service Positions (year term expires)
2003-2004**

Listserv Manager (*Ad hoc*)

Bert Stromberg

Historian (*Ad hoc*)

Raphael Roncalli

Archives (*Ad hoc*)

Vacant

Awards Committee

Ellis Greiner, Chair (2004)

Antoinette Marsh (2004)

Tom Kennedy (2005)

Sara Marley (2005)

Jenifer Edmonds (2006)

Merijo Jordan (2006)

Constitution and Bylaws Committee

Siva Ranjan, Chair (2004)

Adalberto Perez de Leon (2004)

Paula Macedo (2005)

Gil Myers (2006)

Vacant (2005, 2006)

Education Committee

Dwight Bowman, Chair (2005)

Patricia Payne (2004)

Robert Cortinas (2004)

Lora Ballweber (2005)

Gary Conboy (2006)

Charles T. Faulkner (2006)

Finance Committee

Larry Cruthers, Chair (2006)

Ray Kaplan (2004)

Al Marchiondo (2005)

Bob Arther (2006)

Vacant (2004, 2005)

Newsletter/Editorial Board

Susan Little, Chair (2005)

Alex Acholonu (2004)

Ray Fetterer (2004)

David Lindsay (2005)

Patrick Meeus (2006)

David Gerdon (2006)

Nominations Committee (elected)

Joan Lunney, Chair (2005)

Lora Ballweber (2004)

Sharon Patton (2004)

Tom Nolan (2005)

Dwight Bowman (2006)

Karen Snowden (2006)

Publications/Internet Committee

Doug Colwell, Chair (2006)

Tom Nolan (2004)

Alex Acholonu (2005)

Ryan O'Handley (2005)

Vacant (2004, 2006)

Research/Outreach Committee

David Granstrom, Chair (2005)

Carol Robertson-Plouch (2004)

Doug Hutchens (2004)

David Baker (2005)

Charles Mackenzie (2006)

William Barton (2006)

Program Committee

Ann Donoghue, Chair 2004 (2006)

Linda Mansfield (2003)

Tom Kennedy (2004)

Craig Reinemeyer (2004)

Hany Elsheikha (2005)

Vacant (2006)

Student Committee

Jessica Hoane, Chair 2004 (2006)

Mary Rossano (2004)

Cynthia Tate (2005)

AMERICAN ASSOCIATION OF VETERINARY PARASITOLOGISTS

2004 MEMBERSHIP RENEWAL

Please use this form for the payment of dues to the AAVP for the year 2004 membership period. The 2004 dues year runs from September 1, 2003 to August 31, 2004. Please complete the form with any updated information and return it to me at the address below. Please pay your dues promptly. The success of the AAVP is at least in part dependent on fiscal survival.

PLEASE PRINT

Name _____
 First MI Last

Institution/Business Affiliation _____

Address _____

City _____ State _____ ZIP _____

Telephone No. _____ Fax No. _____

e-mail address _____ (PLEASE PRINT CLEARLY)

Dues: \$30.00 (\$10.00 for students) in U.S. Funds (cash, check, or money order) and 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.

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AMERICAN ASSOCIATION OF VETERINARY PARASITOLOGISTS (AAVP)
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 (regular membership \$30.00, student membership \$10.00, U.S. currency) payable to the AAVP, to the Secretary-Treasurer at the address given below. **The 2004 dues year runs from September 1, 2003 to August 31, 2004.**

Name and Academic Degree (s)	Institutional/Business Affiliation
Mailing Address (Office/Lab)	Title
Phone Number	Fax Number
	Email Address

Submit completed application and send along with the membership dues to the Secretary-Treasurer at the address listed below:

SECRETARY-TREASURER
Dr. Daniel E. Snyder
c/o Elanco Animal Health
Mail Drop GL52
PO Box 708
2001 W. Main St.
Greenfield, IN 46140
(317) 277-4439; Fax (317) 277-4288
email: Snyder_Daniel_E@Lilly.com

The American Association of Veterinary Parasitologists

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David Gerdon, Merial Limited

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 welcome and should be submitted by the 20th of the month prior to each date of issue.

AAVP Newsletter Deadlines for Submissions

<u>Newsletter</u>	<u>Deadline</u>
February, 2004	January 20, 2004
June, 2004	May 20, 2004
October, 2004	September 20, 2004

Please contact the editor with questions regarding these dates.