

AMERICAN ASSOCIATION OF AVIAN PATHOLOGISTS

Newsletter Date:

October, 2006



Fall Newsletter

FROM THE PRESIDENT'S CORNER

Dear AAAP members:

I am delighted to be initiating my year of presidency and I want to thank all of the members who have contributed their time over the past year in service to AAAP – particularly our past president, Bob Owen and our retiring Board members, Louise Dufour-Zavala, Rick Sharpton and Rich Chin. All members need to thank Sue and Jack Clanton for their remarkable service to AAAP. They are incredible! Hawaii was a wonderful meeting and I am looking forward to our 50th anniversary in Washington, DC this coming July. It will be an exciting year!

I am personally committed to building AAAP's membership and in encouraging all members, including our newest members, to participate in AAAP to the best of your ability. In this vein, we will be instituting a new membership welcome at the beginning of the AAAP meeting in order to introduce these members to the opportunities in AAAP. I want to remind everyone of Bob's request last year to have each member recruit at least one new member in the next year. AAAP needs to remain strong and active into the next 50 years! For those who were not at the business meeting in Hawaii, the Board has reviewed the bylaws and has decided to give full membership with voting rights to our Mexican members.

Our committees are the working backbone of AAAP. I want to encourage each and every member to join a committee. The Board instituted changes in the committee structure last year in order to strengthen the committees. I am in the process of finalizing the committee's core and adjunct members but have yet to hear from some committees of their wishes in this regard. Please let me know in the next 2 weeks if you wish to join a committee or if your committee has a particular request for core membership.

In Hawaii, we tried two new fundraisers to help keep AAAP solvent into the future. The silent auction, while small, netted over \$600 for AAAP. Please begin thinking of items that you might wish to donate to this year's auction. The auction generated a lot of interest and was a fun way to contribute! We also sold Hawaii t-shirts and hats. Although this fundraiser did not net extra income for AAAP, we are hoping that the Washington shirts will be a blockbuster!

Pat Wakenell

Inside this issue:

From the Secretary-Treasurer	2
Editor's Comments	3
2006 Award Winners	3
Thanks to Intervet & Fort Dodge Animal Hl.	4
Business Meeting Minutes	8
AAAP Committee Reports	13
Summary of AVMA 109th Congress-Legislative Agenda	28

Special points of interest:

- New Website information!
- Avian Disease Digest
- Pre-prints
- JSTOR
- Items of Interest
- Upcoming Meetings
- Accolades

Letter from the AAAP Secretary-Treasurer, Chuck Hofacre



Dear Colleagues,

I am really excited about the future for our organization. Your board has been working hard to make many of your suggestions from the survey into reality. A few of the highlights from the board meeting in Hawaii are:

1. AAAP Committee meetings will not overlap with the scientific program at the 2007 meeting. There will be committee meetings before the reception on Saturday and the Symposium will end at 3:00 PM on Sunday so we can have committee meetings Sunday afternoon and evening.
2. A task force has been established, chaired by John Smith, to determine if we should have an organization name change. They will have a report and any suggested changes for the board by the 2007 annual meeting.
3. We will be meeting with Poultry Science in 2009. Hector Cervantes is chairing the task force to determine how we can meet every few years with our colleagues in PSA. This does **not** mean we will pull away from AVMA, it means that PSA will meet at the same time as AAAP in Seattle.
4. Associate members as full voting members has been troubling to many of us. Louise Dufour-Zavala and Rich Chin will co-chair a task force to determine if this can be accomplished.
5. **New Website!!** The board has given the go ahead in to the best of 3 competitor designers for the design and maintenance of a new more interactive website for AAAP.
6. **Avian Diseases Digest** is your new companion journal to *Avian Diseases*. This new online only journal will be a journal that is a lay interpretation of all articles in *Avian Diseases* that a science writer will distill from each article into a 1 page summary. More exciting features of this journal will follow in the future. Look for it when you see the December issue!
7. **Pre-prints are available.** We now have available on the Allen Press website (<http://avdi.allenpress.com/avdionline/?request=get-toc-aop>) for you to view papers that have just been accepted. You won't have to wait until the next issue of *Avian Diseases* to see the latest research.
8. **JSTOR Legacy Issues !!** You will have available next year electronic access to all of the past issues (all 50 years) of *Avian Diseases*. This will be searchable.

Yes, we have to have a dues increase. We have not increased dues in almost 5 years and we are beginning the above new initiatives that you want the AAAP to be doing for you. The increase this year will be \$60.00 and the board agreed that we should begin a program of modest (inflation rate) increases annually in the future instead of waiting 5 years and having large increases.

Finally, the rumors are true that I have informed the board that they need to find my replacement as the executive of AAAP. This organization has outgrown the day we can have a university professor do it part-time. We need a full time person running this organization. We are becoming more involved in the political arena along with our colleagues in the bovine and swine practitioners. Both of these organizations have full time executive directors. Don Waldrip has "volunteered" to chair the task force to not only find the best way forward for our organization management but also making recommendations for how it will be funded.

It's been a great year and I'm looking forward to our Golden Anniversary celebration next year in Washington, D.C.

Sincerely,

Chuck Hofacre
Secretary-Treasurer, AAAP

**Dues notices
will be mailed
by October
27th.**

**Watch for the
new rates.**



From the Editor— AAAP Launches a New Electronic Journal

Preparations are underway to publish the first issue of *Avian Diseases Digest* in December 2006. The new journal, a companion to *Avian Diseases*, would be quarterly and published electronically (no hard copies) with each issue of *Avian Diseases*. *Avian Diseases Digest* will contain lay summaries of the scientific articles appearing in the companion issue of *Avian Diseases*. The lay summaries will be prepared by an editor with extensive experience in translating scientific text into lay language.

The electronic journal will target people who may find *Avian Diseases* too technical. The target market is likely to include institutions, public libraries, poultry producers, flock health managers, service personnel, biological companies, pet bird producers, bird hobbyists and teachers in avian services.

Avian Diseases Digest will be on the web in English, and will be accessible internationally. Translation rights would be available for purchase by foreign publishers. AAAP members will have free access to the electronic journal. For non-members, there will be a yearly subscription fee. The first issue will be free for everyone.

Jagdev M. Sharma, Editor

Avian Diseases and *Avian Diseases Digest*



**Avian
Diseases
Digest**

2006 AAAP Award Winners



Mark A. Burleson, Mississippi State University	— L. Dwight Schwartz Travel Scholarship
Michele N. Maughan, University of Delaware	— Richard B. Rimler Memorial Paper Scholarship
Kellye S. Joiner, Auburn University	— Reed Rumsey Student Award
Erica Spackman, SEPRL/USDA/ARS, Athens, GA	— Bayer-Snoeyenbos New Investigator
Darrell R. Kapczynski, SEPRL/USDA/ARS, Athens, GA	— Bayer-Snoeyenbos New Investigator
Hyun S. Lillehoj, USDA/ARS, Beltsville, MD	— P.P. Levine Award
John A. Smith, Fieldale Farms, Baldwin, GA	— Lasher-Bottorff Award
Nathaniel L. Tablante, VA-MD Regional College, MD	— Calnek Applied Poultry Research Achievement Award
Y. M. Saif, The Ohio State University, Wooster, OH	— Special Service Award



Congratulations

Thank You!



Intervet, Inc.

AAAP appreciates support that Intervet gives by sponsoring the Opening Reception at the AAAP annual meeting in Hawaii.

All of the members attending enjoyed the sit down meal and drinks at the Sheraton Waikiki. The atmosphere was great and the Reception was a huge success.

Many thanks to Dave Hankins and Andy McRee who coordinated the event for AAAP.

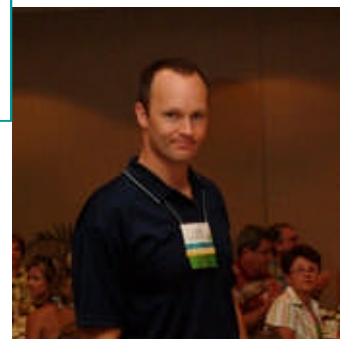


Fort Dodge Animal Health

AAAP welcomed the sponsorship by Fort Dodge Animal Health of our Awards Luncheon in Hawaii.

We had a wonderful atmosphere and great attendance.

Please thank Cheryl Gustafson for coordinating the event for AAAP. Also thank all of the folks at Fort Dodge for their support.





AAAP
Board of Directors
2005-2006

Front row (L to R): Sue Clanton, Pat Wakenell,
Ching Ching Wu, Mick Fulton

Middle row: Louise Dufour-Zavala, Chuck Hofacre,
Rich Chin, Patty Dunn

Back row: Bob Owen, Stew Ritchie, and Rick Sharpton

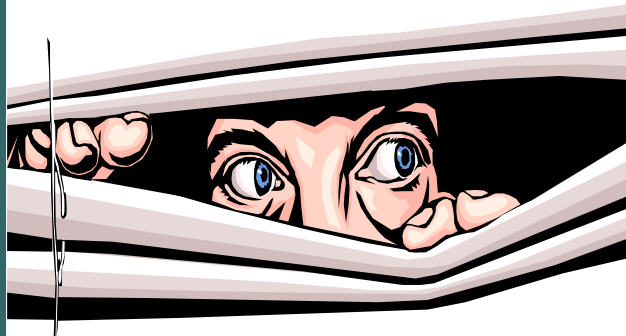


**AMERICAN
ASSOCIATION OF
AVIAN PATHOLOGISTS**

953 College Station Road
Athens, GA 30602-4875
Phone: 706-542-5645
Fax: 706-542-0249
E-mail: aaap@uga.edu
Website: www.aaap.info



Silent Auction



**To Mail: Fold up bottom, seal
& affix postage to other side
and mail.**

Are We Missing Anyone?

- As you page through your directory, you might notice a few of your
- As you page through your directory, you might notice someone missing
- We would like to invite them to join the American Association of Avian Pathologists, but we need your help in finding out who they are.
- Think about those veterinary students (interns, residents) or our international colleagues whose interest in poultry medicine would greatly benefit if they had a membership in the AAAP. Don't forget those individuals just entering the poultry industry or those who have been on the job for years....
- Please take a few minutes to write down the names of those colleagues who you feel would make good AAAP members. Just send us their

- This not only helps your association grow, you also introduce colleagues to the many benefits of AAAP membership. Thank you for your help!

I recommend the following colleagues for a membership in AAAP:

Name: _____ Title: _____

Business Name & Address: _____

Name: _____ Title: _____

Business Name & Address: _____

Name: _____ Title: _____

Business Name & Address: _____

May we use your name in our membership invitation: ☐ Yes

☐ No

Your Name: _____

**The American Association of Avian Pathologists
49th Annual Business Meeting
Tuesday, July 18, 2006
Honolulu, Hawaii**

The 49th annual business meeting of the American Association of Avian Pathologists was called to order by Dr. Robert Owen, President at 10:40 AM. The meeting was attended by approximately 105 members.

Dr. Owen asked the membership to pause for a moment of silence to remember our members who passed away this year, Drs. Glenn E. Brown, Martin Sevoian, James W. Patterson, Robert L. Westlake, Leland C. Grumbles, and Keith McMillan.

A motion was carried to approve the minutes of the forty-eighth annual meeting as published in the newsletter.

Recognition of Retiring Board Members

Dr. Owen recognized three members leaving the Board this year, Dr. Rich Chin, Past President, Dr. Louise Dufour-Zavala, Southern Region Director, and Dr. Rick Sharpton, Director-at-Large.

Southern Region Election

Dr. Hector Cervantes has been elected to serve as the Southern Region Director for the next four years.

Nominating Committee Report

The Nominating Committee report given by Dr. John Glisson placed into nomination Dr. Pat Wakenell for President, Dr. Fred Hoerr for President-elect, Dr. Charles Hofacre for Secretary-Treasurer, and Dr. Travis Cigainero for Director-at-large.

There were no nominations from the floor. A motion was carried to accept the Nominating Committee Report as presented. The membership then had an affirmative voice vote to accept the nominees to become the officers of AAAP for 2006-2007.

Audit Committee Report

Dr. Fred Hoerr reported that the compiled financial statement prepared by G. Michael Smith & Associates for AAAP, Inc. and AAAP Foundation, Inc. were examined and both financial statements were found to be in good order. A motion was carried to accept the report as presented.

49th Annual Report

Dr. Hofacre began his report stating that the American Association of Avian Pathologists is still a young organization. The members need more interaction on many issues that are not poultry diseases. AAAP is not just an allied member of AVMA but also CAST, NIAA, and PAACO. We have representatives at meetings regarding the Farm Bill as well as Animal Welfare and Food Safety meetings. We are becoming a politically active organization. He reported that the American Association of Avian Pathologists had a total paid membership of 689 in 2006. There was an increase of 6 international members, 8 associate members, and 1 student member.

There was a deficit in the income for the past fiscal year (FY05-06) of ~\$23,000 partially due to the billing of 5 issues of *Avian Diseases* in the past year. **There has been no dues increase in 4 years and will be 5 years by the time the dues cycle in 2007, therefore the board voted for a dues increase of \$60.00 and to consider an inflation increase each year so we don't have these major increases every 4-5 years.**

Besides dues increases, the board began to raise funds in other ways, such as the silent auction being held this year and the sale of T-shirts and hats. The board will discuss the possibility of corporate sponsors for the organization and also the journal *Avian Diseases*.

The bright spot is AAAP did not have to use any of the \$300,000 in the Certificate of Deposit (CD).

The AAAP remains a financially sound and strong organization.

A motion was made and approved to accept the 49th annual report as read.

Highlights of the AAAP Board Meeting

The AAAP Board met on Friday and Saturday and will meet again on Wednesday morning. Dr. Hofacre gave the following report from the Board.

As a result of the membership survey, the AAAP committees have been restructured with 8-10 members serving as the core committee. These committees have developed several policy statements at the national and international levels and have others working through the committees.

The Business Office was able to get the AAAP logo trademarked this past year and we are using it on the T-shirts, hats, buttons, etc. This will complete the trademarking procedure.

The Board approved a donation of \$3,000 to the American Veterinary Medical Foundation for the Fellows program. One of the AAAP members, Lloyd Keck (Arkansas) has been selected to serve as an American Veterinary Medical Foundation Fellow. He will be taking a sabbatical from his poultry practice and serve one year in Washington, DC. He should know in October which Congressman's office he will be assigned to work with. This means that AAAP will have an open line of communication to someone working with a member of Congress.

There was a motion made and seconded to accept this report as presented by Dr. Hofacre. The motion was approved.

President's Report

Dr. Owen reported that AAAP accomplished everything promised to be done with the exception of the mission statement. There were a lot of initiatives going on this past year. Dr. Owen thanked the members of Dr. Kate Barger's Task Force on Committee Structures. They recommended a dramatic change to make the committees more interesting and versatile. They recommended that each committee have 8-10 members comprising the Core Committee of each AAAP Committee. Each committee should also have a Board representative. This has been implemented.

There were 3 position papers completed and 4 more in committee from this past year. Dr. Owen asked members to notify Dr. Hofacre of any issues that might need to be addressed.

AAAP survey respondents voiced concerns in the following areas:

Better job with electronic information. The Board of Directors will look at redesigning the website. They have 1 bid already in and need 2 more by October. The dues increase will help with the cost of the new website.

Allocation of time for committee meetings. It has been proposed that the annual Symposium be ended at 3 PM to allow time on Sunday evenings for committee meetings. Also, the Board approved to set aside Saturday afternoons for committee meetings.

Thanks to everyone who responded to the membership survey. There were some clear messages from the members and the Board is addressing some of the most important items.

"Certain members feel like 2nd class citizens of AAAP." The Board of Directors would like to consider the possibility of having Associate members become voting members of AAAP. Drs. L. Dufour-Zavala and R. Chin will be looking in-depth at this change to see if this should be done. It would require a change in the AAAP By-laws.

There was a change in the By-laws last year that allows for electronic voting. In light of this, the Board of Directors recommends that the AAAP colleagues in Mexico be considered full voting members of the Western region. This will be open for discussion until the Board Conference Call in October.

There were a significant number of members who do not feel the name "American Association of Avian Pathologists" is the correct name for the organization going into the next 50 years. There has been a Task Force appointed and chaired by Dr. John Smith to investigate the procedures for a name change. They have been reminded of the recent trademarking of the AAAP logo and should consider this along with their task.

Another item was the possibility of pulling away from AVMA and aligning the organization with Poultry Science Association. The Board feels it would not be in the best interest of AAAP to move away from AVMA. A Task Force has been formed to investigate the possibility of a joint meeting with PSA/AAAP/AVMA in Seattle in 2009 and if successful, repeat this on a regular basis. Dr. Hector Cervantes will chair this complicated task.

Another concern voiced was that AAAP members are not trained to face the media. Drs. Suzanne Young and Pat Wakenell represented AAAP at the AVMA Leadership Conference and had the opportunity of a media training session conducted by a veterinarian, Dr. Jim Humphries. The Board of Directors has decided to host a workshop (possibly in September 2006) conducted by J. Humphries for each Board Member and one member from each region. There is a possibility that Fort Dodge will sponsor the workshop but there might be some travel expenses to AAAP which the board set a limit at \$3,000.

AAAP Foundation Report

Dr. Owen reported the AAAP Foundation met on Saturday afternoon with the following members attending: Drs. Bob Owen, Bob O'Connor, Richard Chin, Louise Dufour-Zavala, Charles Hofacre, Stewart Ritchie, Mick Fulton, Pat Wakenell, Rick Sharpton, Patty Dunn, and Bruce Calnek. Dr. Owen announced that he will continue as fund raising chair through next year but will step down at that time after 5 years as Foundation Board Chair. However, within AAAP, Inc. and AAAP Foundation, Inc., there are 3 positions of fund raising and the following people have agreed to serve in the following positions:

Dr. Karen Burns Grogan – Advertising in *Avian Diseases*.

Dr. Robin Gilbert – Co-Chair fund raising for AAAP annual meeting.

Dr. Don Waldrip – Chair of AAAP Foundation and will work with members who wish to include AAAP in their estate planning and other avenues of donations to the Foundation. This will be the charitable arm of AAAP.

The AAAP, Inc. has an investment of ~\$300,000 in a CD. The AAAP Foundation, Inc. has a safe investment in a Schwab One account of ~\$300,000. The Schwab One account performed better than the CD by ~\$4,000. Thank you, Dr. Owen.

AVMA Delegate Report

Dr. Mo Saif reported that he and Dr. Gregg Cutler are the AAAP representatives to the AVMA House of Delegates. He reported that the relationship between AAAP and AVMA is the best it has ever been. The Animal Welfare Committee has worked on some major issues this past year. The House of Delegates is the legislative arm of the AVMA and has the final statements that everyone must live with.

The issue of Foie Gras was sent back to the AVMA Animal Welfare Committee where it was tabled. It will continue to be brought up because some groups want everyone to get away from eating animals.

Another issue brought up by animal rights groups is that for agribusiness profit is more important than the welfare of animals. This will continue to be an issue brought by these animal rights groups.

A new resolution has been put forth stating “The use of animals for the benefit of man is very compatible with the veterinarian’s oath.” This was approved.

The use of macerators for cull chick and pipped egg euthanasia has been approved by AVMA as an accepted practice of euthanasia. Foam euthanasia has received a formal hearing and is moving forward.

Our allied status in the AVMA House of Delegates is important to AAAP. Dr. Hofacre explained the procedure whereby the allied organization must maintain at least 500 veterinarians as members or have 85% of their veterinarians be members of AVMA; this year we were at 93%.

Thank you Drs. Saif and Cutler for the great job you do for AAAP.

Diseases of Poultry

Dr. Mo Saif reported the Diseases of Poultry Committee started to work on the 12th edition of Diseases of Poultry. The section editors are Dr. John Glisson, Dr. Aly Fadly, Dr. David Swayne, Dr. Larry McDougald, and Dr. Lisa Nolan.

Scientific Program Committee Report

Dr. John Glisson reported that the 2006 scientific meeting in Hawaii broke the attendance record set in Denver in 2003. This will be his last year as Chair of the Scientific Program Committee and Dr. Gregorio Rosales will become the new Chair. Dr. Glisson reported that the sessions have been very well attended with 300-400 people. The AAAP has worked to broaden the scope of the program presentations. There were 108 oral presentations and 187 poster presentations. There were some gradual changes along the way such as in 2003, the AVMA budgeted for AAAP to begin using a new audio visual system. AAAP was their test group in having speakers present their talks using the speaker ready system that is now in place for the entire AVMA convention. It has been a huge success. Dr. Glisson reiterated for the members the support given by AVMA to AAAP members in travel support, meeting rooms, AV equipment for the program, etc. that amounts to between \$80,000-\$100,000 annually.

The 2007 Convention will be in Washington, DC and the AAAP will again have 3 large rooms. The hotels will be closer to the convention center and it looks to be a very nice site.

The 2008 Convention will be in New Orleans with a completely renovated Convention Center. None of the hotels to be used nor the Convention Center were flooded in the Katrina hurricane. Many of the hotels have also been newly renovated.

Dr. Glisson wanted to thank all of the people who helped with putting the program together this year. Dr. Rosales worked with him and is ready to take the Chair of the Program Committee. Dr. Glisson also thanked the person who worked behind the scene on the program, Sue Clanton.

Report of the Editor

Dr. Sharma reported that volume 49 of *Avian Diseases* was 634 pages and included 110 articles published. The acceptance rate is about 74%. According to the 2005 Journal Citations Report, *Avian Diseases* is the 9th most cited journal among 129 veterinary journals surveyed. Four of the 20 most cited authors are members of AAAP. The office stays quite busy with the electronic submission which is working well. Also, thanks to Sylvia Sharma for managing the *Avian Diseases* office. The Editorial Board has improved the lag period from 11 months to 8 months from submission to print. The quality of the articles in *Avian Diseases* remains very good and the scientific

content is carefully controlled by the reviewers which Dr. Sharma thanked. This would indicate the electronic submission and review process is working well.

There is a new feature called the “Ahead of Print Publishing or ‘Pre-Prints.’” Dr. Sharma requested members give him feed back on this new format.

Dr. Owen also announced that Dr. Sharma requested the Board to approve a new journal called “Avian Diseases Digest.” The Board voted to pursue this new idea. The estimated cost of this new electronic publication is included in the dues increase announced by the Board.

Animal Welfare Committee

Dr. Robert Williams, new Chair of the Animal Welfare Committee gave the committee report. Dr. J. Jagne has accepted a job that took her to Rome, Italy and she has stepped down as Chair of the Animal Welfare Committee. Dr. Williams thanked Drs. Saif & Cutler for all their hard work with the AVMA House of Delegates on behalf of AAAP. They helped get the chick euthanasia into the AVMA guidelines. Dr. Cutler’s term on the Animal Welfare Committee ends in 2006 and Dr. Jose Linares has agreed to be nominated for this position to AVMA at the appropriate time in Spring, 2007.

The AAAP Animal Welfare Committee has been commissioned to develop a position statement on stunning by the end of August 2006.

Dr. Simon Shane gave a presentation to the committee which was also attended by Dr. Lyle Vogel, Director of the newly formed AVMA Animal Welfare Division.

Epidemiology Committee Report

Dr. Nathaniel Tablante gave the report from the Epidemiology Committee where he took over as Chair from Dr. Sue Trock. Dr. Suzanne Young will serve as Vice-Chair and become Chair when N. Tablante’s term expires in 2008. Dr. Louise Dufour-Zavala will become a Core Committee member since she rotated off as the Board of Director’s representative.

The committee agreed that the vision and mission statements of the committee must reflect current needs and issues. The committee prepared a draft of the proposed symposium on “Emergency Preparedness and Response Strategies” for the 2007 meeting in Washington, DC. This proposal was presented to the Board by Dr. Eric Gingerich. The Board of Directors will evaluate this proposal and also one presented by the Biotechnology Committee and will make the decision as to the Symposium in October 2006.

Education Committee Report

Dr. Rocio Crespo reported that the Education Committee has decided to only sell Slide Study Sets on CDs. The committee would like to offer the sets on the AAAP website but at this time, this option is not available. The traditional slide sets are still available but are not selling. The committee would like to create a slide library for the website where individual images could be purchased through a download system. They have also discussed a Management of Poultry section offering slides and educational information.

The committee would like to recommend that all of the old educational material be kept for historical data and be available from the AAAP office.

Awards Committee Report

Dr. T.J. Myers stated there were 24 nominations for 8 awards given in 2006. Dr. Myers thanked the members for all taking the time to make nominations. There were 255 people that attended the Awards Luncheon this year.

The list of award recipients this year are:

L. Dwight Schwartz Travel Scholarship -	Mark Burleson
Bayer-Snoeyenbos New Investigator -	Darrell Kapczynski & Erica Spackman
Phibro Research Award -	None
Lasher-Bottorff Award -	John A. Smith
Calnek Applied Research Award -	Nathaniel Tablante
Special Service Award -	Y. Mo Saif
Reed Rumsey Award -	Kelley Joiner
Richard Rimler Memorial Paper -	Michele Maughan
P. P. Levine -	Hyun Lillehoj

Dr. Mark Jackwood reported on the Rosenwald Student Poster Award. There were a record number of posters split into 2 sessions. There were 14 student posters in the first session and 12 in the second session. Therefore, the Poster Award could not be given at the Awards Luncheon. Dr. Jackwood thanked the members of the judging committee. The 2006 winner of the Rosenwald Student Poster Award was Hadi Yassine and the poster title was: "Antigenic and Genetic Studies on H3N2 Influenza A Viruses Isolated from Swine and Turkeys." Dr. Mo Saif accepted the ribbon for Hadi Yassine.

Old Business

None

New Business

The first item of new business was the announced resignation of Dr. Charles Hofacre as Secretary-Treasurer of AAAP. This would be effective within the next 5 years. The job has grown and has become a full time job. Dr. Owen announced that he will chair a Task Force that will investigate the "Future of AAAP" along with Drs. John Smith and Don Waldrup. It is the feeling of Drs. Hofacre and Owen as well as other members of the Board that a part-time Secretary-Treasurer of AAAP will not work any longer and there needs to be a full-time Executive Director with full time support staff.

Dr. Owen also wants everyone to please take note of our sponsors for this year's meeting and take the time to thank them!

Dr. Owen reminded all the members that next year is the 50th Anniversary Celebration of AAAP in Washington, DC.

Dr. Pat Wakenell reminded all of the members that we still have plenty of T-shirts and hats to be purchased. The ones not purchased will have to be carried back to the AAAP office by Dr. Hofacre and Sue. Please make your selection before you leave for home.

Dr. Wakenell will also serve as the Sales and Marketing Director of AAAP.

As Dr. Owen posed in his Hawaiian grass skirt, the John Delaplaine gavel was passed to Dr. Pat Wakenell and a Past President plaque was presented to Dr. Owen.

Dr. Wakenell announced that the Silent Auction was held from Sunday until Tuesday 10:00 AM. She announced the winners of the auction items. There will be a Silent Auction again next year in Washington, D.C.

A motion was carried to adjourn the meeting at 12:05 PM.

Respectfully submitted,

Sue Clanton

Assistant Business Manager

August 3, 2006

2006 AAAP Business Meeting Minutes



AAAP Business Meeting

Animal Welfare Committee

7/16/06

Breakfast Sponsors – Cobb-Vantress and Cagle's Keystone

Core Committee Nominations

Chip Garritty nominated and elected for Allied Industry Representative

Vote passed out with other names submitted before the meeting

Simon Shane

Offered to put together a 2 page position statement on CAS and low voltage stunning. Core committee will review and submit to AAAP to go to AVMA

Overview of Stunning practices compared cost of different systems DC \$0.31/#, Linco \$0.34/#, Stork \$0.43/#

CAS is not necessary for welfare; it is no more effective than DC stunning

Not all of EU is doing CAS, some are moving to pulse DC

USDA regulations are at risk if changed to be CAS only. This is part of the reason we need the statement so AVMA can present a position.

Gregg Cutler

AVMA went through the recommendation on disposal of chicks/poults and pips

The statement was approved with the following exception: "for inclusion in the AVMA guidelines on Euthanasia"

Thank you very much to the committee for putting this all together!

Foam euthanasia: AVMA reviewed, USDA had a meeting with AVMA animal welfare committee and animal welfare groups. Delaware folks did a demonstration for them as well. There were some significant problems with CO₂.

Different animal welfare groups saw a potential for foam euthanasia. USDA wanted some concerns addressed.

Gregg expects a rapid approval though. AVMA said that it was a depopulation tool not a euthanasia tool. Let's use the depopulation term for now.

Dr. Lyle Vogel

Goal is to build on allied group communications.

Animal welfare is top 5 strategic goal of AVMA with a new animal welfare division.

The new structure can act on and be more responsive to issues and to look at big picture and not specific issues.

Ken Opengart

Attended the AVMA Farm Bill meeting.

Major issues for poultry are:

Humane slaughter act – inclusion of poultry

HR 5577 – any meat/egg purchased by government must be humanely raised

Restriction of antibiotic use

Possibility of animal welfare section added to farm bill

Support of SEPRL

Future of Plum Island

Eric Gingrich

Cage free vs. Caged Eggs Statement

Kristi and Eric will work on a statement for the core committee to review

PAACO training is going to happen this fall

Animal Welfare Committee cont'd.

Jose Linares

Shipping via USPS is under attack by HSUS

Sighting AI concerns

Postmaster general gave discretion to local postmasters to accept or not

Request animal welfare AAAP have a position statement on this topic but since legislation is going forward with out it there is no need for one

Tim Cummings

Gate scoring and audits

Has developed a modified Kestin gait score

Has grant to validate it

It is objective and practical

Mo Saif

House of Delegates discussed the fois gras again

Was brought up that profit should not come before the welfare of animals

AVMA took the high road as mentioned in the AAAP meeting.

Biologics Committee Meeting minutes

Sunday 16 July 2006, AAAP, Hawaii

Attendees:

Charles Broussard, John Smith, Wayne Collins, Mariano Salem, Brenda Glidewell, Cheryl Gustafson

Review of committee structure guidelines:

Briefly reviewed new committee structure. Mariano Salem requested to be a core member. Core members present voted Charles Broussard as Vice President. Years of service of core members will be determined randomly.

Autogenous vaccines:

An educational piece on autogenous vaccines was discussed and decided that it should not be written with the information at hand. The information presented to NCC from CVB on the system's flexibility was presented in PowerPoint form and it is in our best interest not to reproduce that information. The manufacturers should be aware of the existing flexibilities. It was also reiterated that pursuing a change to 9 CFR was not in our best interest as it would be open for 'public comment', which may lead to fewer flexibilities. Most would like to see autogenous vaccines used like prescription drugs requiring a veterinarian's signature for use.

With only 3 core members at the meeting no agreement was reached on a position statement. Conference call will be set up before next committee meeting.

AI diagnostics prior to slaughter:

AI diagnostic kit subject on distribution was brought up at this committee first to know if this was the appropriate committee. The committee discussed it thinking this group was the closest fit. After the meeting and discussing with Chuck Hofacre it was determined the respiratory committee should be the committee to review the concern.

Biologics Committee Meeting minutes

Sunday 16 July 2006, AAAP, Hawaii

The AI diagnostic kit discussion centered around the fact that the Ag detection test 24-48hr. prior to slaughter was more favorable to the practice of saving tissue from every flock to be used for testing retrospectively which the USDA is advocating. Prior to slaughter testing would better ensure public safety and avoid recalls which would be costly to the industry. Presently, the Avian Influenza Virus Type A Antigen Detection Test Kit has been awarded a USDA conditional license and is awaiting full licensure. States may decide on its use.

New items to discuss in future meetings:

1. LT vaccine availability and its sporadic use
2. Sterility testing of Ag prior to inactivation

Antibiotic-free issue as it pertains to the gentamicin used in vaccine production

Biologics Committee minutes 16July06
C Gustafson, 28July06

AAAP Biotechnology Committee Minutes July 18, 2005, 6:30 a.m. Kohala/Kona Room, Sheraton Waikiki

Present: (9) Joe Giambrone, Calvin Keeler, Eva Nagy, Jan Pederson, Holly Sellers, David Suarez, Deoki Tripathy, Pat Wakenell, Peter Woolcock

Agenda:

1. Introductions

Symposium

The committee developed and discussed a scientific symposium for next year's meeting in Washington, D.C. The group felt that several issues could be addressed by the symposium:

Current biotechnology applications delivered in a non-technical format (poxvectored vaccines, novel diagnostics, applications to the field)

The unfulfilled? promise of biotechnology in the field of avian health. (where are the products? has there been too much hype? issues regarding intellectual property and science)

The realistic future of biotechnology (genomics/proteomics, reverse genetics, vaccine/adjuvant development, improving breeder genetics)

During the next year the committee will develop a proposal for submission to the AAAP Board of Directors.

Vice Chairs

Dr. Shane Burgess (Mississippi State University) and Dr. Penelope Gibbs (North Dakota State University) have agreed to serve as Vice Chairs of the AAAP Biotechnology Committee.

The meeting adjourned at 8:10 a.m.

Calvin Keeler (Chair)

The minutes for the **Drugs and Therapeutic Committee** are as follows:

We met on July 18, 2006 at noon, with Buzz Klopp, Robert Williams, Bret Rings, Richard Dutton, Becky Tilley, John Smith, and Tim Cummings in attendance.

We reviewed accomplishments for the previous year which included a publication (Stakeholder Position Paper: Poultry. Preventive Veterinary Medicine 73: 209-212. 2006), provided poultry-specific answers to AVMA for the questionnaire on Veterinary Critically Important Antimicrobials requested by OIE, and produced an Antiviral Drugs Position Paper which is posted on the AAAP website.

We discussed whether to conduct a survey to estimate the amount of therapeutic drug use that is currently occurring in U.S. poultry production, but it was decided not to make an attempt. We also discussed the success of the aquaculture industry in gaining access to needed therapeutic drugs, and will look into their program to see where we can lend support to duplicate this effort for use in poultry. We felt like the time for a symposium with regard to many topics pertaining to drug use in poultry is due, hence we will be submitting a proposal to the board by next year for 2008.

Finally, we would like to develop an educational piece clarifying certain definitions relating to therapeutics used in our industry. Please let me know if there are any questions or comments.

Timothy S. Cummings, MS, DVM, ACPV

Report of the Education Committee

Attended the meeting: Drs. Richard Chin, Rocio Crespo, David Ley, and Isabel Gimeno

Core members absent: Drs. Nathaniel Tablante, Jaime Ruiz, and Pedro Villegas

Topics discussed in the meeting:

Possibility of discontinue the slide study sets on kodachrome format (2x2 slides plus hard copy of text). Main reasons:

The old slide study sets are available in electronic format.

Only a few hard copies of the study sets have been sold lately (in 2005 only 5 hard copies were sold)

New slide sets (created/revised, on or after 2002) are created and sold only as electronic copies

The slide sets were originally created to provide a source of images for teaching. As the Electronic Communication Committee is investigating new on-line management services, the possibility of creating an image library was discussed. On-line management services are essential to virtually any version of expanding and improving generation and delivery of educational materials.

Currently the creation and updating of entire slide sets is slower than desire.

Allow the sale of study sets via web.

The EC would like to expand the current image collection of the AAAP that would allow search/sell not only entire slide study sets, but also individual images.

Expansion of slide sets topics on any subject related to poultry. Slide sets should not be restricted only to avian diseases, but also include issues on flock management, vaccination, composting of carcasses, etc. These sets may be power point presentations given at AAAP symposia or other meetings.

Contributions of material may be increased if single slides (with description) or other multimedia files is also possible, rather than just an entire study set. If individual slides were submitted, each of them should be reviewed and approved for publication by at least one member of the CE.

“Old” material (10 years or more) should be available, as this material is important historic information.

Dr. Chin reported that the AAAP Board of Directors decided to move the objective/responsibility of the task force that looked at updating the AAAP educational material to the EC.

Additional topics:

Currently the Education Committee would like to recruit 2 or 3 members. Dr. Tablante resigned from the core committee due to other responsibilities. Rocio will contact the AAAP members who have expressed interest in participating in the EC: Sherrill Davison, Richard Julian, H. Michael Opitz, Ariel M. Ortiz, and Jean E. Sander.

Minutes of the AAAP Epidemiology Committee Meeting

July 18, 2006

12:00-1:00PM

Speaker Ready Room

Hawaii Convention Center

Present: Louise Dufour-Zavala, Eric Gingerich, Nathaniel Tablante, Suzanne Young

The meeting was rescheduled and moved to the Hawaii Convention Center for the sake of convenience and to allow the committee members to attend the AAAP business meeting which was held from 10:00-12:00. The following items were discussed:

Nathaniel Tablante officially took over as Chair from Sue Trock. Suzanne Young agreed to serve as Vice-Chair. She will become Chair after Nathaniel Tablante's two-year term expires in 2008.

Louise Dufour-Zavala volunteered to join the Core Committee after rotating off the AAAP Board of Directors. She previously served as the Board's representative to the Epidemiology Committee.

In the interest of time, the members agreed to exchange emails regarding the Epidemiology Committee's Vision and Mission Statements. In light of new global developments regarding poultry diseases, it was agreed that the vision and mission statements must reflect current needs and issues. The salary survey does not seem to fit the Committee's goals and will no longer be pursued.

Nathaniel Tablante was designated as committee spokesperson by virtue of his position as Chair.

The draft of the proposed symposium on "Emergency Preparedness and Response Strategies" for the 2007 meeting in Washington DC was discussed. After comments were aired regarding the lack of nationally and internationally recognized speakers, the program was completely revised and submitted to the AAAP Board of Directors on July 19 (see attached). Eric Gingerich represented the Epidemiology Committee at the meeting and was informed by the Board that our proposal and the one submitted by the Biotechnology Committee will be evaluated and voted on in October 2006.

The meeting adjourned at 1:00 PM.

Attachments:

1. Draft of 2007 Symposium
2. Proposed budget for 2007 symposium

History Committee Report: Minutes of 2006 Meeting, Honolulu, Hawaii. 7-17-06

The meeting was called to order at 6AM by acting chair, Dr. Francene Van Sambeek. Also in attendance were Drs. Dick Witter, Patty Dunn, John Dunn, Bruce Calnek and Jagdev Sharma.

Dr. Patty Dunn was recognized as the History committee's representative to the AAAP board of directors. Dr. Dunn reported that the board has approved putting up a new website for AAAP and has approved the committee to proceed with posting biographies. After the site is up, we can then start posting our biographies.

The biography project has recently been reactivated and the biography master list was reviewed. A number of new biographies are in progress. Biography materials will be placed in the AAAP archives as before but, in addition, part of these materials will be prepared by the committee in a standard format for publication on the AAAP web site.

An extensive discussion was held regarding new policies on history manuscripts and their future publication in "Avian Diseases." Clarification was given by Editor Dr. Jagdev Sharma. The Advisory Board for Avian Diseases has recommended that history manuscripts be restricted to 1 per year, with a 3900 word (3 page) limit with limited numbers of tables or figures. The history committee preferred the format used for the past 30 years where length and content of historical articles were determined by the needs of the subject matter. Patty Dunn explained that this topic would be considered by the AAAP Executive Board on Wednesday morning and that Drs. Sharma and Witter were requested to attend. At the board meeting, Dr. Sharma proposed a modified policy for historical manuscripts that would establish a 5 page limit (like for mini-reviews) plus allowance for a small number of tables, figures and references. Communications with authors would be done by the Editor. The Board accepted this proposal in principal and requested that Dr. Sharma prepare a SOP detailing the procedure to be used. The history committee will have the opportunity to review this SOP before it is finalized.

The issue of selecting and preparing photographs of distinguished persons in our field for the covers of Avian Diseases was also discussed with Dr. Sharma and the committee. A subcommittee of the History Committee is serving as the selection committee. This activity is proceeding satisfactorily and a list of names has been approved by the Advisory Committee of Avian Diseases for future publication.:

The 2007 50-year celebration of AAAP founding was discussed. Ideas such as a banquet speaker, recognizing charter members, and possibly binding the first 20 historical papers to be given as banquet mementos were discussed. Three members of the history committee are on the 50-year celebration committee and there will be much interface between these committees in the coming year.



- **Photo at the Awards Luncheon:**

Ms. Wilma Schwartz and family with current and some past winners of the L. Dwight Schwartz Travel Scholarship.

AAAP Membership Committee Meeting held in the
Hawaiian Convention Center, Honolulu, Oahu, Hawaii on Sunday, July 16, 2006

Meeting called to order in the public area adjacent to the AAAP poster display area by Dr. Susan Williams at approximately 12:15 PM. Attendees were Drs. Susan Williams, Pat Wakenell, Mark Bland and Randy Chick. New committee members present were Drs. Portia Cortes (APHIS), Andres Montoya (UC, Davis) and Eduardo Vivas (NCSU). Drs. Andrea Miles and Beth Krushinskie reportedly were not attending AAAP this year. Dr. Mariano Salem absent from this meeting.

Agenda for meeting

1. New display
2. New Informational pamphlet— updated school lists, etc.
3. Membership numbers
4. AAVMC program next year
5. Elect new Chairperson of the committee
6. Elect new Vice-chair for the committee

Business discussed:

Dr. Williams shared some information on a particular model of table-top display. A new display is necessitated by the present display's outdated information and deteriorated state. A simple to erect (and light to carry) display is desired. Promotional materials are worn and need replacement. Placards depict people no longer with us and list erroneous information.

Same updating is also needed for the AAAP pamphlet. Some of the schools listed are not actively offering post-DVM poultry medicine programs. Also, some disciplines in poultry medicine have expanded and are not mentioned specifically (molecular techniques, etc.). The greater diversity of the profession is not illustrated.

Committee members are to review the display options. Eduardo Vivas is to check with NCSU and report back his findings as to expense of re-doing the placards.

Membership numbers are relatively steady. About half the "Retired" category went away last year (100 -> 50), presumably due to updating mailing lists. New Members and Associate Members brought the total back up to 444. Redefinition of some criteria may allow re-classification of some veterinarians residing in Mexico from "International" to "Members" in the Western Region.

Dr. Wakenell informed the group that dues may be raised from \$130 per annum to \$190, effective next year. She also reported that nearly 100 presenters at the AAAP this year were not members, but did receive travel stipend support. That issue is to be rectified next year – any presentation accepted will be required to be given by an AAAP member to receive any financial support.

AAVMC asked for AAAP's help in conducting a careers day for Hawaiian youth. No support was available this year. It is expected that the same will be requested next year for D.C. Will plan to provide support if Membership Committee members are available.

Dr. Williams gave the Nominating sub-committee report. Randy Chick will serve as the new Chairperson for the next three years. Andres Montoya, new committee member was drafted as Vice Chair. Dr. Wakenell serves as our representative to the AAAP board.

The low census of members on the AAAP Membership Committee constitutes that all are CORE members.

Requests for ideas on recruiting and getting renewals were solicited. Mark Bland suggested a "Where are they now?" feature that could be presented in each AAAP newsletter. Idea is to make active members aware of "fugitive" members and encourage nagging of wanderers back into the fold.

Pictures and ideas for new display placards are requested from members. An item will need to be placed in the newsletter.

Policy decision for displaying a booth at the IPE and/or SCAD meeting in Atlanta in January will be determined at a later date.

Meeting adjourned at 1:05 PM

AAAP Respiratory Committee Annual Meeting

Sheraton Waikiki Ni'ihau Room

David L. Suarez Chair

Introduction by Committee Chair

The committee has had a productive year. The core committee was established with Peter Woolcock, John El-Attrache, Eric Gonder, Francene Van Sanbeek, Darrell Kapczynski, and Fidelis Hegngi. The core committee provided two reports to the AAAP board in response to questions about avian influenza.

Election of New Chair and Vice-Chair

Through the committee core, nominations were sought for new chair and vice-chair because Dr. Suarez was finishing his second term. In addition other nominations were accepted at the meeting. Drs. John El-Attrache and Darrell Kapczynski were nominated for chair and vice chair. No other nominations were received from the floor and they were voted into office by acclamation. They will become the chair and vice chair at the conclusion of the meeting.

Discussion of Symposium bid for 2008

There was interest in the committee to submit a symposium bid 2008. After much discussion on either a respiratory oriented project or a zoonotic oriented symposium, the respiratory disease oriented symposium won by a small margin. The new chair and vice-chair will work to submit a symposium bid at the next AAAP meeting.

Program of short oral presentations

Darrell Kapczynski-Research update on H3N2 AI vaccines in turkeys

From last year's respiratory committee meeting, concern over the emerging H3N2 viruses in turkeys was presented. These viruses are considered triple reassortant viruses, since they have genes of human, swine, and avian origin. They continue to cause problems in breeder turkeys with major drops in egg production if susceptible flocks are infected. Both an avian H3N4 vaccine as well as H3N2 autogenous vaccines have been used to try and protect turkeys flocks, although concerns over antigenic drift remain. Dr. Kapczynski reported on preliminary research performed at Southeast Poultry Research Laboratory to address this issue. Three groups of commercial turkeys that had received either the H3N4 vaccine, a bivalent H3N2/H1N1 or sham vaccinated were challenged with a 2003 North Carolina H3N2 strain. After challenge egg production was evaluated for four weeks. Both vaccinated groups appeared to be protected from drops in egg production or bad eggs as compared to the control. However, because of the small numbers of birds, it is difficult to say whether complete protection was obtained. The vaccinated birds did not have high levels of antibody as measured by HI before challenge, but all the birds had higher HI titers after challenge indicating viral infection. Further work to analyze the virus and antigenic analysis is continuing.

Fidelis Hegngi- APHIS AI Surveillance in poultry and wild birds

With the greatly increased interest in avian influenza in the past few years, increased efforts on surveillance are being performed or planned. These can be divided into four different surveillance programs including Live Bird Markets (LBMs), Commercial industry, high risk backyard flocks, and wild birds.

The LBMs program has been an area of emphasis for a number of years because AI has been endemic in these markets for many years. APHIS developed the original program in 2004 with published uniform standards. The program targeted H5 and H7s and originally included 10 states, including the Northeastern states, Texas and California. The program was expanded to 11 more states in 2005 and 8 more states in 2006 for a total of 29 participating states. The uniform standards address the producers, distributors and retail markets, but don't necessarily consider the differences in every type of LBM, including botanicals or exempt slaughter facilities. The program requires depopulation for markets with H5 or H7 positive birds. The APHIS program does have minimum standards, but the state can implement stricter standards (ex. NY requires automatic crate washers).

A second surveillance program is the backyard poultry, which actually includes a large group including upland game birds, ducks raised for release. This group is targeted because of the likely higher exposure these birds will have to wild birds. Outreach and education are key components to this program.

AAAP Respiratory Committee Annual Meeting cont'd.

The commercial program is being developed as part of the National Poultry Improvement Plan (NPIP). An interim final rule has been proposed for publication. The goal is to make the program available for the entire U.S. The program will include both active and passive surveillance programs.

The wild bird surveillance program is a collaboration between APHIS-wildlife services and State Wildlife Agencies and the National Animal Health Laboratory Network (NAHLN) laboratories to implement surveillance in all 50 States plus Guam. The surveillance focuses on early detection of HPAI and samples will be collected from over

100 species of migratory birds, with an emphasis on mallards and pintails. The initial phase will address early detection activities in Alaska, and in particular, coastal areas that have the most potential for contact among Asian and North American birds. The second phase will address subsequent HPAI detection activities in four major North American flyways. The plan for wild bird surveillance includes several interrelated components, including: the investigation of wild deaths or sickness; the sampling of live-captured birds; the deployment of sentinel species; environmental sampling; and sampling hunter-harvested birds. The goal will be an overall surveillance effort in wild birds of well over 100,000 samples/annually.

Regional Activity for IBV in the U.S. (Organized by John El-Attrache with Jack Gelb, Mark Jackwood, Fred Hoerr, and Peter Woolcock)

Jack Gelb, University of DE-Report from DelMarVa

Samples are primarily from broilers based on analysis from viruses isolated in embryonating chicken eggs. Seeing primarily Ark-like and Mass-like viruses, with the Ark-like viruses highly related to vaccine strains. Limited DE072 and some 072 variants were also seen.

Mark Jackwood, University of Georgia

Most samples are from the Southeast with 37 virus isolation positive cases in 2005 and 38 positive cases so far in 2006. Primarily Ark or Ark-like viruses in both years, but with some Mass, CT, and untypable viruses in both years.

Fred Hoerr, Auburn University

Samples primarily from broilers from North Alabama. Comparing data since 1996, the number of isolates have been low for the last five years. Originally saw primarily Ark 99 then decreased after industry vaccination. After industry starting vaccinating with 072, the number of isolates decreased. Although new variants are often seen, they seldom persist.

Peter Woolcock, California Animal Health and Food Safety Laboratory System

Samples are primarily tracheal and cecal tonsils grown in embryonating chicken eggs. Use monoclonals and sequencing to type viruses. See a different pattern than in the East with CT, Mass, 072, and GA97 and 98 being most common. Some CA/603/01 are still seen, but no Ark-like viruses seen. Also from layers and broilers we have isolated viruses that have limited identity over only part of the S1 genome with K140-02, a Korean isolate and JP8443, an isolate from Taiwan and Japan; these isolates cannot be typed more precisely.



Toxic, Infectious, Miscellaneous, and Emerging Committee Minutes

The annual meeting was held from 6:30-7:00 AM in the Sheraton Waikiki, Honolulu, Hawaii, on July 17, 2006.

Nine members were present: Scott Fitzgerald (Chair), Mo Saif, Chris Hayhow, Peter Gazdzinski, Fidel Hegngi, Richard Fulton (AAAP Board Representative), Mary Pantin-Jackwood, Subhashinie Kariyawaram, and Gabriel Senties.

-Dr. Fulton gave an update to the committee on major initiatives of the AAAP board; note dues will be raised significantly.

-Dr. Senties described increased incidence of histomoniasis in chukars, turkeys and pheasants.

-Reports of increased peritonitis associated with E. coli infection.

-Several states (OH, MI) and Canada have experienced H3N2 influenza in turkeys which have been traced as swine origin. While no mortality was seen, it has caused marked decreases in egg production in turkey breeders; best isolated from cloacal or vaginal swabs.

-Dr. Fitzgerald again asked if there are any volunteers for the assistant/vice chair. Please consider this request. There is very little work associated, only to serve as Chair and lead the annual committee meeting in case the Chair is unable to attend that year.

-The meeting was adjourned; see everyone next year in Washington, DC.

Scott Fitzgerald, Chair TIME Committee



Minutes of Tumor Virus Committee Meeting of July 18, 2006

... Members shared the feedback they received regarding the recent one-day symposium, Impact of Subclinical Immunosuppression on Poultry Production. All remarks were very favorable, including some comments that this was one of the best one-day AAAP symposiums. A special thanks goes to the speakers.

... Guillermo Zavala presented the committee with an RNA Tumor Virus slide study set. Guillermo had obviously put a lot of time and effort into preparing the slide study set. The set is being circulated for comments.

... A couple of recent publications suggested that Marek's disease virus and/or turkey herpesvirus might be involved in causing multiple sclerosis. Several committee members were familiar with the publications and agreed that there was no scientific basis for the suggestions and were of the opinion that the papers should never have been published. Some discussion ensued on whether someone should write a letter to the journal editors rebuking the suggestion of a link between avian herpesviruses and multiple sclerosis. Eventually, the committee agreed that the lack of any scientific evidence was sufficient and letter writing would just draw attention to an unsubstantiated theory.

--

Bob Silva, Chair of Tumor Virus Committee



Items of Interest

AAAP is a member of CAST and thought these papers might be of interest to our members. You can get more information on their website: <http://www.cast.org>

CAST paper Examines Safety of Consuming Foods From Animals Fed Biotechnology-derived Crops

The Council for Agricultural Science and Technology (CAST) is releasing a new Issue Paper, Safety of Meat, Milk, and Eggs from Animals Fed Crops Derived from Modern Biotechnology, fifth in CAST's nine-part series "Animal Agriculture's Future through Biotechnology."

"The safety and availability of high-quality food and animal feedstuffs are critical to populations worldwide," says Task Force Chair Professor Richard H. Phipps, School of Agriculture, Development and Policy, The University of Reading, Reading, United Kingdom. "During the last decade the area of biotechnology-derived crops has increased dramatically from 4 to 90 million hectares/year, and crop varieties of corn, soybean, cotton, and canola are now widely used and are an important feed-stuff in livestock production systems. It is essential, therefore, to consider the safety of meat, milk, and eggs obtained from animals fed crops derived from modern biotechnology."

New CAST Issue Paper Examines Applications of Biotechnology for Manure Nutrient Management

The Council for Agricultural Science and Technology (CAST) is releasing a new Issue Paper, Biotechnological Approaches to Manure Nutrient Management, fourth in a nine-part series on "Animal Agriculture's Future through Biotechnology." Food animals are fed and produced for the purpose of feeding humans, and the manure of these animals is a valuable source of fertilizer. But concentrations of manure nutrients such as phosphorus, nitrogen, and metals may exceed needs for plant growth and cause environmental pollution. Total collectable manure produced in the United States amounts to approximately 56 million dry metric tons per year, and the amount and composition of freshly excreted manure can vary considerably and is influenced primarily by the original composition of the diet, species, and feeding management.

AAAP's 50th Anniversary

The 2007 AVMA/AAAP Annual Meeting will be held in Washington, D.C., July 14-18, 2007.

The submission form for presenting a paper or poster is posted on the AAAP website:

<http://www.aaap.info/annlmtg/m2007/mtginfo07.html> and

the deadline for submission is **December 1, 2006.**

Please note that the veterinarians who are U.S. residents must be or become AVMA members to present papers or posters in the AVMA/AAAP scientific program. All veterinarians paying U.S. taxes are considered residents. Foreign (graduate) students holding F, M, or J Visa are considered non-residents.

Non-members of AAAP must pay the AAAP membership dues of \$190.00 for 2007 which includes the Avian Diseases journal (students dues will be \$60.00).

Upcoming Meetings

ACPV-Sponsored Workshop--

“Highly Pathogenic Avian Influenza, H5N1: An Evolving Global Challenge”

Monday, March 26, 2007

Riviera Hotel and Casino – Las Vegas, NV

ACPV will be sponsoring a workshop on Monday, prior to the 56th Western Poultry Disease Conference. This workshop will provide information on important related issues to HPAI, including the status of HPAI H5N1 outbreaks around the world, the potential poultry industry response to an outbreak of H5N1 avian influenza, role of media, surveillance, the epidemiology of H5N1 in wild birds and in humans, diagnostics, public health aspects and vaccination.

For additional information, please contact the workshop coordinator, Dr. Babak Sanei (babak.sanei@omafra.gov.on.ca).

FINAL REMINDER!!!

WPDC - Call for Titles - due Monday, October 23, 2006!



WPDC
Las Vegas,
NV

March 27-29,
2007

The 56th Western Poultry Disease Conference (WPDC) will be held in Las Vegas, Nevada, March 27-29, 2007, with the ACPV Workshop on HPAI scheduled for Monday, March 26, 2007. Dr. Bruce Charlton has several invited speakers who will present interesting and challenging case reports, with discussion on solutions and the use of diagnostic laboratories and technical services veterinarians.

Submission of your titles is available at the WPDC web site (<http://conferences.ucdavis.edu/wpdc>). Please submit titles using the online submission process. Titles are due **October 23, 2006**.

Feel free to contact Dr. Bruce Charlton (brcharlton@ucdavis.edu) if you have any questions regarding the scientific program.

Extension Veterinarian - Poultry

The Ohio State University's Department of Veterinary Preventive Medicine and Ohio State University Extension invite applications for a tenure-track position at the Assistant or Associate Professor level. Requirements include the D.V.M. or equivalent degree, and a graduate degree (MAM, MS and/or PhD). Experience in poultry health and management, teaching or Extension, and certification in a specialty board (e.g. ACPV, ACVPM, ABVP) are desirable.

The successful candidate will locate at our main Columbus campus, and have statewide Extension responsibilities. Sixty-five percent of time for this position will be committed to Extension activities, and 35% to responsibilities within the Department of Veterinary Preventive Medicine. This person will join and interact extensively with six current Extension veterinarians and other faculty with well established programs in poultry and food safety research. The successful candidate will establish an independent research program relevant to poultry production in Ohio, and will contribute to professional and graduate teaching within the Department. Extension responsibilities include development of an educational program addressing the needs of the poultry and associated industries in Ohio. Extension, teaching and research responsibilities will be highly integrated.

The Department of Veterinary Preventive Medicine provides the major agricultural focus for the College of Veterinary Medicine. Activities in the Department combine basic and applied research to address problems in the broad areas of food animal health and production and public health. There are currently 33 faculty members in the Department located in three sites including the main campus in Columbus, the Ohio Agricultural Research and Development Center in Wooster, and at OSU Large Animal Services, a veterinary teaching and service clinic in Marysville, Ohio. This structure provides extensive teaching resources and considerable opportunity for collaborative research. Multidisciplinary teaching and research are highly encouraged within the College of Veterinary Medicine, the College of Food, Agricultural and Environmental Science, the School of Public Health, the College of Medicine, and the Ohio Department of Agriculture Animal Disease Diagnostic Laboratory.

Review of applications will begin October 1, 2006, and will continue until an acceptable candidate is identified. Applicants should submit a letter of application and statement of professional goals, a curriculum vitae, and names and addresses of three references to: Dr. William Shulaw, Search Committee Chair, Department of Veterinary Preventive Medicine, The Ohio State University, 1920 Coffey Road, Columbus, Ohio 43210; phone 614-292-1206; email: shulaw.1@osu.edu. The Ohio State University is an affirmative action/equal opportunity employer. Qualified women, minority candidates, Vietnam-era veterans, disabled veterans and individuals with disabilities are encouraged to apply.



Accolades

Dr. Marion Hammarlund (KSU '53) has received a 2006 Alumni Recognition Award from the Kansas State University College of Veterinary Medicine.

Dr. Hammarlund is a consultant in Riverside, Calif., for laboratory animal care and poultry production farms.

Dr. Hiram Lasher was honored at the 10th annual meeting of the Association of Veterinary Biologics Companies in Annapolis, Maryland for his contributions to the poultry industry that have now spanned two centuries.



Charles W. Beard inducted Into ARS Science Hall of Fame

Retired veterinary medical officer Charles W. Beard will be among four scientists inducted into the Agricultural Research Service Science Hall of Fame for significant achievements over his career. ARS is the chief scientific research agency for the U.S. Department of Agriculture.

The inductees--Beard, microbiologist Nelson A. Cox, chemist Sigmund Schwimmer, and plant scientist Tien C. Tso---will receive plaques to commemorate their achievements during a ceremony tonight at the U.S. National Arboretum in Washington. Permanent plaques will be on display at the ARS' National Visitor Center in Beltsville, Md., where the physical ARS Science Hall of Fame is located.

The ARS Science Hall of Fame, begun in 1986, has recognized agency researchers for outstanding career achievements in agricultural science. Inductees are nominated by their peers for making major contributions to agricultural research. The scientists must be retired or eligible for retirement to receive the honor.

Charles Beard came to ARS in 1965 at the Southeast Poultry Laboratory in Athens, Ga., serving as its director for 21 years. During his 28-year career at ARS, Beard developed the test for the detection of avian influenza antibodies in serum and egg yolk. This test was widely used during the 1983-84 avian influenza eradication program in Virginia and Pennsylvania and is still relied upon as the primary laboratory procedure for the monitoring of avian influenza in poultry at veterinary diagnostic laboratories in the U.S. and the National Reference Laboratory for Avian Influenza in Ames, Iowa. This test was adopted and is still used worldwide as the definitive test in certifying poultry and poultry products as originating from influenza-free flocks. He was a member of the team that conceived and developed the filtered air-positive pressure system for the housing of specific pathogen-free poultry. FAPP houses are used worldwide for that purpose.

Beard has conducted experimental studies and published on a wide variety of poultry disease subjects including serology, vaccines, pathogenesis, and disease containment. He was the first to demonstrate that not all H7 avian influenza viruses were highly pathogenic. This finding ultimately resulted in a redefinition of the term "fowl plague."

After leaving ARS, Beard joined the U.S. Poultry & Egg Association as its vice president for research and technology until 2004. USPOULTRY is a national organization dedicated to the growth, progress, and welfare of the poultry industry and all of its individual and corporate interests. Beard received the Workhorse of the Year Award and the Lamplighter Award from the U.S. Poultry & Egg Association, and the Congressional Excalibur Award for Excellence.



Accolades

There is a new scholarship at Michigan State University's College of Veterinary Medicine that was recently sponsored by Dr. Richard Witter. This scholarship was developed for a 12-week summer research position for first and second year veterinary students at MSU.

Pearson Receives Iowa State's Top Alumni Recognition

AMES, Iowa – Dr. James Pearson of Ames, Iowa, was named the 2006 recipient of the Stange Award for Meritorious Service. The award is the highest honor given to alumni of Iowa State University's College of Veterinary Medicine. It was presented during special ceremonies held by the university and the college on Oct. 20.

The Stange Award for Meritorious Service in Veterinary Medicine is named in memory of a long-time alumnus in recognition of outstanding professional achievements in veterinary education, research, government service, or private practice.

Dr. Veronica Leong was elected as President of the Hong Kong Veterinary Association. Their website is: <http://www.hkva.org>.

Summary of the: American Veterinary Medical Association 109th Congress—Legislative Agenda

The Executive Board (EB) of the American Veterinary Medical Association (AVMA) has set an aggressive federal legislative agenda for the Association. This proactive agenda was developed by working within the AVMA governance system. The AVMA Legislative Advisory Committee (LAC) assists the AVMA EB in formulating AVMA policies and positions on federal legislative and regulatory issues. The AVMA Governmental Relations Division staff works cooperatively with appropriate AVMA Schaumburg staff to develop and implement strategy to advance the AVMA federal legislative agenda.

Active Pursuit of Passage

Federal Funding for the National Veterinary Medical Service Act (P.L. 108-161)

On December 6, 2003 Congress passed P.L. 108-161, The National Veterinary Medical Service Act (NVMSA). This law authorizes the Secretary of Agriculture to establish a loan repayment program for veterinarians who agree to serve in veterinary shortage and emergency situations. On June 21, 2005, the Senate Agriculture Appropriations Subcommittee inserted \$750,000 for NVMSA into the Agroterrorism Education line item, and it was retained when the full Senate passed the FY 2006 Agriculture Appropriations Bill. Though the House-Senate Conference Committee for the bill trimmed the NVMSA funding total to \$500,000, establishment of a pilot program is scheduled for 2006. The AVMA-GRD assembled a NVMSA Advisory Group and submitted to the Department of Agriculture its recommendations for the rules of the program (i.e. how the \$500,000 will be spent). The USDA is currently formulating these rules. The AVMA will continue to work with members of Congress to obtain full funding for the NVMSA in FY 2007 and beyond. For information on how you can help work with your Member of Congress to actively pursue funding for the NVMSA, please contact Senator John Melcher at (800) 321-1473 or Dr. Robert Nichols at 800-321-1473, ext. 3204, rnichols@avma.org.

Small Business Health Plan Legislation

Small Business Health Fairness Act (H.R. 525/S. 406)

Health Insurance Marketplace Modernization and Affordability Act of 2005 (S. 1955)

As health care costs continue to grow, many small business owners, including veterinarians, find it difficult or impossible to provide health care coverage to their employees. By joining together in associations, small business owners can achieve an economy of scale in providing health care for their employees. Under current laws, AVMA members cannot purchase the AVMA's Group Health Life Insurance Trust (GHLIT) for their employees. In addition, regulations in seven states (ME, MA, NH, NJ, ND, VT, WA) prevent the GHLIT from providing health insurance to AVMA members. Passage of the Small Business Health Fairness Act or similar legislation will allow small business owners to join together in associations, such as the AVMA, and provide affordable health insurance to their employees. In addition, this legislation will allow AVMA members in all fifty states to purchase affordable health insurance for themselves and their families. H.R. 525 was passed by the House on July 27, 2005. The House has passed similar legislation on eight separate occasions in the past, but such legislation had never emerged from the Senate until recently. On November 2, 2005, the chairman of the Health, Education, Labor, and Pensions Committee (HELP), Senator Enzi (R-WY), introduced "The Health Insurance Marketplace Modernization and Affordability Act of 2005" (S. 1955). On March 15, 2006, the HELP Committee "marked-up" S. 1955 and passed it to the Senate floor. The AVMA is currently lobbying for insertion of wording in the bill that would specifically allow the AVMA to continue offering individual member plans in addition to group plans for employees. For information on how you can work with your member of Congress to promote this legislation, please contact Dr. Robert Nichols at 800-321-1473, ext. 3204, rnichols@avma.org.

The Veterinary Workforce Expansion Act (S. 914/ H.R. 2206)

The AVMA is partnering with the Association of American Veterinary Medical Colleges (AAVMC) in a major federal funding initiative to build infrastructure and provide ongoing support for faculty and programs dedicated to increasing human resource capacity in public health practice and biomedical research, areas in which a critical shortage of veterinarians exists. The nation faces new threats from intentional and unintentional introduction of biological agents, many of which are zoonotic. Newly emerging and reemerging infectious diseases such as SARS, monkeypox, and Avian Flu will require veterinary expertise to diagnose and manage. The nation's colleges of veterinary medicine serve as a national resource, but are supported by only 27 states and almost 30 years have elapsed since the federal government provided any general funding to the colleges of veterinary medicine. The AVMA and AAVMC are seeking this federal funding for infrastructure development in order to increase the number of veterinarians in these areas of critical shortage. Introduced by Wayne Allard, DVM (R-CO) in the Senate and Chip Pickering (R-MS-3) in the House, the bill is structured as a competitive grant program to ensure maximum efficiency in the use of the funds. For information on how you can help work with your Member of Congress to actively pursue this funding initiative, please contact Senator John Melcher at (800) 321-1473 or Dr. Robert Nichols at 800-321-1473, ext. 3204, rnichols@avma.org.

Summary of the:

American Veterinary Medical Association 109th Congress—Legislative Agenda

Humane Methods of Slaughter Act Amendment

The AVMA is actively pursuing an amendment to the Humane Methods of Slaughter Act, which would update the Act to include all species slaughtered for commercial use under federal inspection. In 1978, Congress passed the Humane Methods of Slaughter Act to insure that all federally inspected slaughter facilities adopt humane handling and slaughtering practices. This Act mandates humane slaughter for cows, pigs, sheep, and other livestock slaughtered at federally inspected facilities, but does not include birds, rabbits and other commercially slaughtered species. The AVMA is working closely with the National Association of Federal Veterinarians (NAFV) and other groups to amend the Act to include all species slaughtered for commercial use under federal inspection. For information about how you can work with your Member of Congress to actively pursue this amendment, please contact Dr. Mark Lutschaunig at (800) 321-1473, ext 3205, mlutschaunig@avma.org.

Funding for Establishment of a Office of Minor Use and Minor Species in FDA/CVM

The Minor Use & Minor Species Animal Health Act of 2004 became law (P.L. 108-282) on August 2, 2004. This law provides incentives for drug companies to develop and seek FDA approval for drugs to treat uncommon animal disease conditions in major animal species and to treat conditions in minor species for which therapies are currently unavailable. It also authorizes the creation of an Office of Minor Use and Minor Species that will be responsible for designating minor use and minor species animal drugs, for administering grants and contracts, for reviewing minor species drug index listing requests, and for serving as liaison to those interested in minor use and minor species animal drug development. The Office was established on November 9, 2004, however at the present time it is inadequately funded. The Congressional Budget Office (CBO) estimates that creating and funding of the Office of Minor Use and Minor Species will cost \$1 million in 2005 and \$6 million over the 2005-2009 period. For information on how you can help work with your Member of Congress to support this legislation, please contact Dr. David Scarfe or Dr. Elizabeth Curry-Galvin, at the AVMA-Scientific Activities Division at (800) 248-2862 or Dr. Mark Lutschaunig (800) 321-1473, ext. 3205, mlutschaunig@avma.org.

Foreign Animal Disease Laboratory

The Plum Island Animal Disease Center (PIADC) has served admirably for fifty years as the only facility in the United States performing research on foot-and-mouth disease. The facility and operation of PIADC was transferred to the Department of Homeland Security in June 2003 as directed by the Homeland Security Act of 2002 (P.L. 107-296). USDA continues to perform its functions of research and diagnostics within the Center. Currently, 180 employees at PIADC are helping to lead a research and development program to protect America's food supply against the intentional or natural introduction of foreign animal diseases and to develop improved methods to diagnose foreign animal diseases. PIADC is in critical need of renovation and upgrades to be able to maintain its capabilities in foreign animal disease detection and research. For information on how you can help work with your Member of Congress to support this legislation, please contact Dr. Lyle Vogel, at the AVMA-Scientific Activities Division at (800) 248-1862; Dr. John Melcher (202) 546-4084 or Dr. Mark Lutschaunig at the AVMA-Governmental Relations Division at (800) 321-1473, ext 3205, mlutschaunig@avma.org.

Funding for Animal Health Protection

The objective of USDA §1433 Formula Funds for Animal Health and Disease Research Program (7 U.S.C. §3195) is to support research to improve the health and productivity of domestic livestock, horses, poultry, and aquatic animals, prevent diseases in both domestic and wild animals, and to protect human health through control of zoonotic agents (animal diseases transmissible to humans). Animal health protection requires effective veterinary response at the local level. In the event of a disease outbreak, veterinarians are responsible for diagnosis and risk management leading to disease control or elimination. The failure to diagnose foreign animal diseases and zoonotic agents accurately and rapidly, whether they are intentionally introduced or naturally occurring, can lead to catastrophic economic losses and loss of human and animal lives. Increasing funding for USDA §1433 Formula Funds for Animal Health Disease Research Program will address these problems by improving prevention, surveillance, diagnosis and control measures for infectious diseases such as bovine spongiform encephalopathy (BSE), avian influenza, severe acute respiratory syndrome (SARS) monkeypox, foot-and-mouth disease, and etc. For information on how you can help work with you Member of Congress to support this legislation, please contact Dr. Lyle Vogel, at the AVMA-Scientific Activities Division at (800) 248-1862; Dr. John Melcher (202) 546-4084; Dr. Mark Lutschaunig, mlutschaunig@avma.org, at the AVMA-Governmental Relations Division at (800) 321-1473, ext 3205.

Summary of the:

American Veterinary Medical Association 109th Congress—Legislative Agenda

Full Funding for the National Animal Health Laboratory Network (NAHLN)

The National Animal Health Laboratory Network is a network of federal and state resources intended to enable a rapid and sufficient response to animal health emergencies, including foot-and-mouth disease and other foreign animal diseases. The network's primary objective is to establish a functional network of existing diagnostic laboratories to rapidly and accurately detect and report diseases of national interest, particularly those pathogens that have the potential to be intentionally introduced through bioterrorism. The USDA Cooperative State, Research, Education, and Extension Service (CSREES) administers the funding for the NAHLN. The American Association of Veterinary Laboratory Diagnosticians (AAVLD) is concerned that the current funding levels for NAHLN are inadequate to support the NAHLN, potentially negatively impacting animal health and our nation's animal food supply. AAVLD requested that the AVMA actively pursue increased funding for the NAHLN in FY 2007 and beyond at the levels of \$85M for infrastructure and \$30M annually for continuing operations. For information on how you can help work with you Member of Congress to support this legislation, please contact Dr. Lyle Vogel, at the AVMA-Scientific Activities Division at (800) 248-1862; Dr. John Melcher (202) 546-4084; Dr. Mark Lutschaunig, mlutschaunig@avma.org, at the AVMA-Governmental Relations Division at (800) 321-1473, ext 3205.

2007 Reauthorization of the FARM Bill

The "Farm Bill" is an omnibus multiyear authorizing law that deals with major farm and food legislation. The most recent omnibus farm bill, the Farm Security and Rural Investment Act of 2002 (P.L. 107-171), and many of its provisions expire in 2007. Because of the size and complexity of the farm bill, the 109th Congress has already started the reauthorization process, which will culminate with the passage of a new farm bill in 2007. While the heart of every omnibus farm bill is farm income and commodity price support, the farm bill typically includes titles on agriculture trade and foreign food aid, conservation and environment, forestry, domestic food assistance (primarily food stamps), agricultural credit, rural development, agricultural research and education, and forestry programs. In addition, the farm bill often contains such provisions as farm marketing, energy, food safety, and animal health and welfare. The AVMA has identified the farm bill reauthorization as a major piece of legislation that will impact the veterinary profession, animal health and welfare, and agriculture research programs. For additional information about this initiative, please contact Dr. Mark Lutschaunig at (800) 321-1473, ext. 3205, mlutschaunig@avma.org.

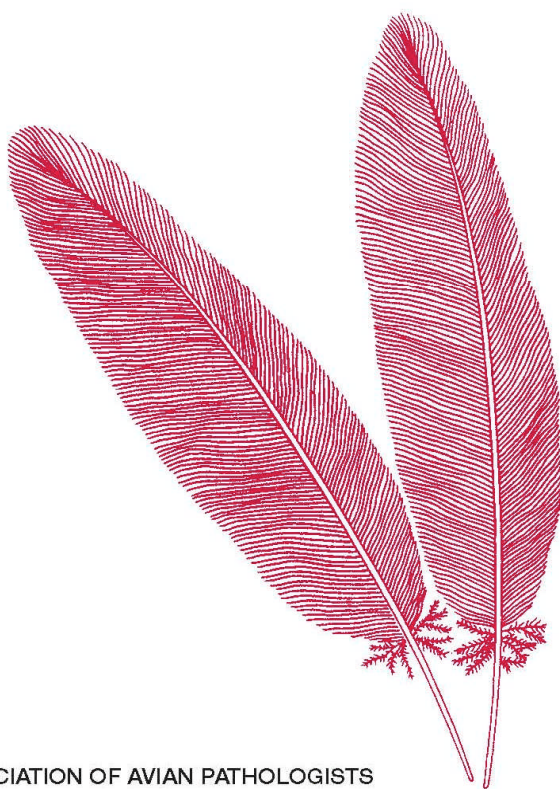
Active Pursuit of Defeat

• The American Horse Slaughter Prevention Act (H.R. 503/S. 1915)

This legislation amends the Horse Protection Act to prohibit the shipping, transporting, moving, delivering, receiving, possessing, purchasing, selling, or donation of horses and other equines to be slaughtered for human consumption. The AVMA will not support this legislation because it does not adequately address the following issues: disposition of affected horses, animal welfare/standards of care for retirement and rescue facilities, costs related to the care of the horses, and environmental concerns related to horse carcass disposal. Rep. John Sweeney (R-20th/NY) introduced H.R. 503 on February 1, 2005, and was referred to the House Committee on Energy and Commerce. S. 1915 was introduced on October 25, 2005 by Senator John Ensign (R-NV) and was referred to the Committee on Commerce, Science and Transportation. On June 8, 2005, Congressman Sweeney (R-20th/NY) introduced an amendment (H.AMDT. 236) to the 2006 House Agriculture Appropriations bill (H.R. 2744) that eliminates funding: 1) to be used to pay the salaries or expenses of personnel to inspect horses that are being processed for human consumption; and 2) to be used to pay the salaries or expenses of personnel to inspect horses under the USDA's regulations for the Commercial Transport of Equines to Slaughter, which were established in 2001. This amendment would effectively shut down the horse processing industry in the United States. The amendment passed by a vote of 269-158 with 6 members not voting and the full 2006 House Agriculture Appropriations bill passed by a vote of 218-210. On September 20, 2005, Senator Ensign (R-NV) offered the same amendment (S.AMDT. 1733) to the Senate Agriculture Appropriations bill (H.R. 2744). The amendment passed 69-28 with 3 senators not voting, and the full 2006 Senate Agriculture Appropriations bill passed 97-2. The Senate-House Ag Appropriations Conference Committee retained the provision in the Ag Appropriations bill, but gave the plants 120 days before the provision takes effect. For additional information about this legislation, and to learn how you can work with your Member of Congress to actively pursue defeat of this legislation, please contact Dr. Mark Lutschaunig at (800) 321-1473, ext. 3205, mlutschaunig@avma.org.

For full agenda, go to <http://www.avma.org/advocacy/federal/legislative/agenda.asp>

AVIAN DISEASE MANUAL



Sixth Edition

THE AMERICAN ASSOCIATION OF AVIAN PATHOLOGISTS

*AAAP wishes to
thank all of the
contributors to
the Sixth Edition
of the AVIAN
DISEASE
MANUAL*

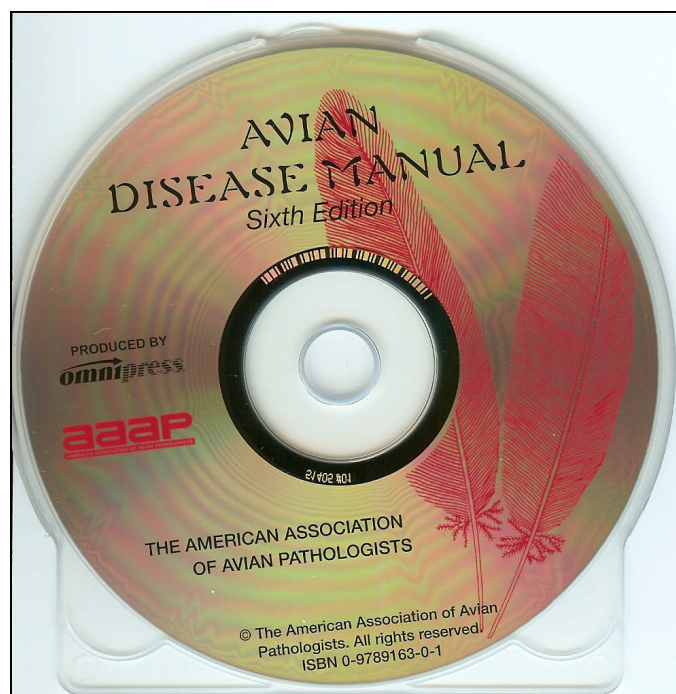
*Edited by: B.R.
Charlton*

*With: A. J. Bermudez
M. Boulianne
D. A. Halvorson
L. J. Newman
J. S. Schrader
J. E. Sander*

AVAILABLE NOW

COST \$40.00 + 3.20 S&H
(if shipping within the U.S.—
For shipments outside the U.S.,
Please contact the AAAP office)

**BOOKS SHIPPED WITHIN 2 DAYS
AFTER ORDER RECEIVED**



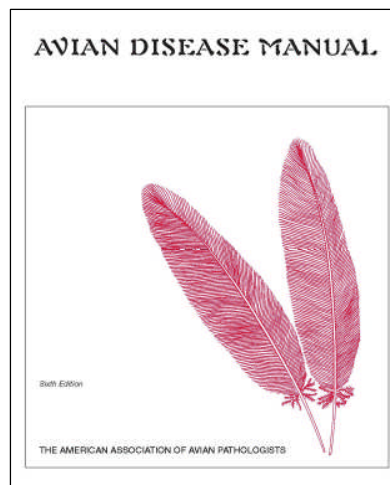
ORDER NOW!

6TH EDITION OF AVIAN DISEASE MANUAL

The sixth edition of *Avian Disease Manual*, edited by B. R. Charlton, with A. J. Bermudez, M. Boulianne, D. A. Halvorson, J. S. Schrader, L. J. Newman, J. E. Sander, and P. S. Wakenell is available now.

Copies of this new edition may be purchased for \$40.00 plus shipping and handling. All orders must be placed through the AAAP Business Office.

In addition to the print copy, each copy contains a CD with 184 images plus the text of the manual.



SIXTH EDITION OF AVIAN DISEASE MANUAL ORDER FORM

Cost is \$40.00 plus \$3.20 per book for shipping & handling within the United States.

Outside the United States, the cost is \$40.00 + \$13.50 for shipping & handling by air.

PREPAYMENT by check (payable to AAAP), money order or credit card (American Express, Mastercard, or Visa) is **required**.

Card # _____ Exp. Date _____

No. of books ordered: _____ TOTAL \$ _____

Send book to:

Name _____ Phone _____

Address _____ E-mail _____

Address _____

City _____ State _____ Zip _____

Country _____

Send orders to:
American Association of Avian Pathologists
953 College Station Road
Athens, GA 30602-4875
Phone: 706-542-5645
FAX: 706-542-0249
E-Mail: AAAP@uga.edu
Website: <http://www.aaap.info>