

## AAAP FALL NEWSLETTER

September 2002

# Congratulations to the 2002 AAAP Award Winners

Irit Davidson - P.P. Levine Award
Naola Ferguson - Reed Rumsey Student Award
G. Yan Ghazikhanian - C.A. Bottorff Award
Timothy Johnson - Richard B. Rimler Memorial Paper
Stanley H. Kleven - Special Service Award
Vanessa C. Lopes - M.S. Hofstad Student Paper Award
Stacey Schultz-Cherry - Bayer-Snoeyenbos New Investigator Award
Jagdev Sharma - Pfizer Excellence in Poultry Research Award
Pratik Singh - A.S. Rosenwald Poster Award
Viswanathan Srinivasan - Reed Rumsey Student Award
Suzanne Young - L. Dwight Schwartz Travel Scholarship

Thank you to all AAAP members that volunteered at the AAAP Booth in Nashville. The membership and educational committees really appreciated all the help in staffing the booth. We will be having the booth again next year in Denver to promote AAAP. Thanks again.

Susan Williams, Membership Committee Chair.

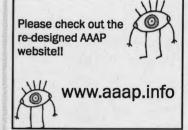
#### A SAD NOTE

Dr. George Rowland passed away on September 6, 2002.



#### **Special points of Interest:**

- Committee List
- · Annual Report
- Business Meeting Minutes
- Award Nomination Forms



# Awards Nomination Deadline has been moved to November 29



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# THANK YOU!

MANY THANKS TO THE 2002 CONTRIBUTORS TO THE AAAP/AVMA ANNUAL MEETING IN NASHVILLE, TENNESSEE

Projectionist Intervet, Inc.

Sunday Continental Breakfast
Jones-Hamilton Co. Agricultural Division

Monday Continental Breakfast Fort Dodge Animal Health

Tuesday Continental Breakfast
Lohmann Animal Health International

Wednesday Continental Breakfast Merial Select

Sunday Morning Break
Aviagen North America, Hy-Vac, Goldkist

Monday Morning Break Cobb-Vantress, Inc.

Tuesday Morning Break Charles River Spafas

Wednesday Morning Break
Idexx, Perdue Farms, Inc., Wayne Farms, LLC

Sunday Afternoon Break
American Scientific Laboratories, Inc.

Monday Afternoon Break ConAgra, Kestrel, Inc., Arkion Life Sciences

> Tuesday Afternoon Break Bayer Corporation

Awards Luncheon

Biomune, Hubbard ISA, Hy-Line International,
Nicholas Turkey Breeding Farms, Sunrise Farms, Inc., Wynco

### AAAP Sponsors WVPA Meeting!

As many already know, AAAP is hosting the World Veterinary Poultry Association (WVPA) as part of our annual meeting in Denver, July 19-23, 2003. This will be only the second time in its 40-year history that the WVPA



has held its annual meeting in the Americas. AAAP is working hard to make this conference a landmark event for both AAAP members and our foreign guests.

This one-time event will depart from our traditional meeting format in several ways. The scientific program will be longer (4 full days) and larger (3 concurrent sessions) to accommodate double the traditional number of oral presentations and posters. Twelve keynote speakers will give lectures on invited topics. No special symposium will be scheduled. Three new social events will be offered – a welcome reception on Saturday, a gala banquet on Tuesday and a closing party on Wednesday at the Denver Museum of Natural History. In addition to the customary AVMA hotels, some lower cost dormitory rooms will be available. An expanded menu of pre- and post-conference tours will be offered. We expect 800-1000 total registrants. To cover additional expenses, AAAP and WVPA members will be assessed a \$125 surcharge on top of regular AVMA registration fees.

Many things, however, will stay the same. We will accommodate the traditional AAAP committee meetings. We will have our traditional continental breakfasts and coffee breaks. Times for the AAAP Awards Banquet and annual business meetings will be scheduled as usual. The AAAP will have a headquarters hotel (Hyatt Regency).

On balance, the meeting will be bigger, slightly longer and probably busier than normal. It will cost a little more. However, it will provide an exceptional scientific and social experience. This will be a unique event that few will want to miss. More details will be available in due course. Your comments and suggestions are welcome.



# 45th ANNUAL REPORT AMERICAN ASSOCIATION OF AVIAN PATHOLOGISTS FOR THE YEAR ENDING APRIL 30, 2002

The American Association of Avian Pathologists enters its 46th year with a total membership of 1050 (798 domestic and 252 international). 821 (647 domestic and 174 international) of the 1050 members have paid their 2002 dues or are life or retired members and are exempt from paying dues. The membership consists of 597 members (458 domestic and 139 international), 189 associate members (166 domestic and 23 international), 110 retired members (99 domestic and 11 international), 27 life members (26 domestic and 1 international), 44 student members (41 domestic and 3 international) and 83 international associate members (8 domestic and 75 international).

Subscriptions to Avian Diseases were down from last year with an average of 1425 copies printed per issue for volume 45 (volume 44 averaged 1475 copies per issue).

In the 2001/02 audit for AAAP business transactions prepared by Elko and Associates of Media, PA, the following items were particularly noteworthy.

Unrestricted fund revenues were down from last year and totaled \$250,017 for fiscal year 2001/02 as compared with \$283,576 last year.

Revenue generated by Avian Diseases was down this year and totaled \$130,005 as compared with \$143,522 last year.

Sales of educational materials were down this year, totaling \$22,583 compared with \$25,343 last year. Interest income was \$11,154 this year compared with \$15,423 last year.

Unrestricted fund disbursements were \$270,011 (in 2000/01 they were \$257,663) resulting in a loss of \$19,994 for the year.

The financial status of AAAP is still sound. We had predicted a loss of about \$18,000 for the current year and the actual loss was closer to \$20,000. We continue to experience increased costs for the annual meeting and the cost of the abstract book and second projectionist. There are several anticipated changes in the business office this year that make the estimation of income much more difficult than it has been for the last 19 years. I expect the Board to approve proposals for electronic publication of Avian Diseases and the production of slide study sets on CD-Rom. This is likely to affect income which could result in an increase or decrease but absolutely necessary to move AAAP into the 21st century. I will make a recommendation to the Board to increase dues and subscription rates to cover the real deficits of last year. The World Veterinary Poultry Association Meeting which will be sponsored by the AAAP and AVMA in 2003 will result in significant increases in the cost of the meeting and is yet another unknown factor in the economic status of AAAP in the near future.

Robert J. Eckroade, DVM, PhD Secretary-Treasurer



#### **AVMA Council and Committee Nominations**

All members are encouraged to run for AVMA Councils and Committees. For further information, please contact the AAAP office or the AAAP delegates to the AVMA House of Delegates, Mo Saif and Gregg Cutler



# 13TH ANNUAL REPORT AMERICAN ASSOCIATION OF AVIAN PATHOLOGISTS FOUNDATION, INC FOR THE YEAR ENDING APRIL 30, 2002

The Kenneth Eskelund Preceptorship committee reviewed 8 applications this year. Six applicants were awarded financial aide up to \$1,200.00 each, one applicant was awarded financial aide up to \$1,000 which was funded by Dr. Eskelund and one applicant was not awarded financial aid.

The 2001/02 audit of the AAAP Foundation, Inc. was prepared by Elko and Associates of Media, PA. A copy has been sent to the audit committee of AAAP and is included in the agenda materials given to the Board of Directors.

Restricted accounts include the C.A. Bottorff, Bayer-Snoeyenbos New Investigator, Kenneth Eskelund Preceptorship, Richard Rimler Memorial, L. Dwight Schwartz Scholarship, and Reed Rumsey Student Funds. The C. A. Bottorff fund now totals \$53,563. Revenue this year consisted of interest income of \$2,267 and contributions of \$1,000. Expenses were \$2,416 resulting in a net gain of \$851. The Reed Rumsey Student Fund now totals \$42,850. Revenue consisted of interest income of \$1,637 and contributions of \$50. Expenses were \$2,466 resulting in a net loss of \$779. The Bayer-Snoeyenbos fund totals \$35,516. Revenue consisted of interest income of \$2,293 and contributions of \$0. Expenses were \$1,068 resulting in a net gain of \$1,225. The Kenneth Eskelund Preceptorship fund now totals \$62,451. This year's revenue consisted of interest income of \$3,039 and contributions of \$1,200. Expenses were \$4,602 resulting in a net decrease of \$363. The Richard Rimler account totals \$20,454. Revenue consisted of \$2,098 in interest income and \$47 in contributions. The L. Dwight Schwartz Scholarship account totals \$10,345. Revenue consisted of \$110 in interest income and \$10,235 in contributions. Because this is the first year for the Richard Rimler and L. Dwight Schwartz funds, there were no expenses. The "unrestricted" account totals \$70,325. Revenue consisted of \$1,252 in interest income and \$23,855 in contributions. Expenses of \$4,138, most of which were expenses related to providing educational materials to developing countries, resulted in a net gain of \$16,684.

The total fund balance for AAAP foundation is \$295,504 compared with \$265,396 last year.

The Foundation continues to send educational material to Veterinary Schools and individuals in Bangladesh, Ghana, India, Indonesia, Iraq, Pakistan, Mongolia, Nigeria, Saudi Arabia, and Vietnam.

Robert J. Eckroade, DVM, PhD Secretary-Treasurer

## 2003 ACPV Certification Examination

The Certification Examination for the American College of Poultry Veterinarians will be held on Saturday, July 19, 2003, preceding the Annual Meeting of the American Veterinary Medical Association and the American Association of Avian Pathologists in Denver, Colorado. The examination will be given in English only in (3) parts consisting of photographic slides, multiple-choice questions and a written practical examination.

The final date for submission of the completed application forms for the 2003 examination will be November 1, 2002. Additional information and application forms are available on the ACPV website www. acpv.info. Forms are also available from: Dr. Sherrill Davison, Secretary/Treasurer ACPV, 382 West Street Road, Kennett Square, PA 19348. Telephone: 610-444-5800 ext. 2711. E-mail: acpv@vet.upenn.edu.



### 45th Annual Meeting July 16, 2002 Nashville, Tennessee

The 45th annual meeting of the American Association of Avian Pathologists was called to order by Dr. John Donahoe, President at 10:50 AM. The meeting was attended by approximately 140 members.

Dr. Donahoe asked the membership to pause for a moment of silence to remember our members who passed away this year. Drs. C.W. Darby, Ernest Waller, George Stein, Catherine Fabricant.

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

#### **Nominating Committee Report**

The Nominating Committee placed into nomination Dr. Elizabeth Krushinskie for President-elect, Dr. Robert J. Eckroade for Secretary-Treasurer (2002/03), and Dr. Robert Owen for Director-at-large.

There were no nominations from the floor.

A motion was carried to accept the Nominating Committee Report as presented.

The Nominating Committee placed into nomination two candidates, Drs. Charles Hofacre and Sherrill Davison, for Secretary-Treasurer to take office in July 2003.

There were no nominations from the floor

A motion was carried to close the nomination and written ballots were distributed. An election committee consisting of Drs. Fred Hoerr (chair), Mark Bland and Mariano Salem counted the ballots. Dr. Charles Hofacre won by a vote of 80 to 75 and will take office in July 2003 replacing Dr. Robert Eckroade.

Please review the minutes from the annual meeting and contact the business office with any corrections.

#### **Recognition of Retiring Board Members**

Dr. Donahoe recognized three Board members leaving the Board this year. Dr. Charles Hofacre, past president, Dr. Fred Hoerr, Southern Region Director, and Dr. Leonard Fussell, Director at large.

#### **Southern Region Election**

Dr. Louise Dufour-Zavala has been elected to serve as the Southern Region Director for the next four years. She will replace Dr. Fred Hoerr who completed his term this year.

#### **Audit Committee Report**

Drs. Charles Hofacre reported that the financial statement prepared by Elko and Associates for AAAP, Inc. and AAAP Foundation, Inc. appeared to be in order.

#### **45th Annual Report**

Dr. Eckroade reported that the American Association of Avian Pathologists is entering its 46th year with a total membership of 1050 (798 domestic and 252 international). 821 (647 domestic and 174 international) of the 1050 members have paid their



2002 dues or are life or retired members and are exempt from paying dues. The membership consists of 597 members (458 domestic and 139 international), 189 associate members (166 domestic and 23 international), 110 retired members (99 domestic and 11 international), 27 life members (26 domestic and 1 international), 44 student members (41 domestic and 3 international) and 83 international associate members (8 domestic and 75 international).

Subscriptions to Avian Diseases and sales of educational material were down this year. Interest income was also down. Expenses were up this year in part because of the new expenses associated with the annual meeting such as the cost of a projectionist and printing of the abstract book. AAAP finished the year with a net loss of just under \$20,000.

It is very difficult to predict what will happen to the overall financial status of AAAP next year because we continue to experience increased costs for the annual meeting and the cost of the abstract book and second projectionist. Electronic publication of *Avian Diseases* and the production of slide study sets on CD-Rom will also likely affect income and the World Veterinary Poultry Association Meeting which will be sponsored by the AAAP and AVMA in 2003 will result in significant increases in the cost of the meeting and is yet another unknown factor in the economic status of AAAP in the near future.

#### Highlights of the AAAP and AAAP Foundation Board Meetings

Dr. Eckroade reminded the membership that the Board meetings are open to all and gave the following report from the Board.

Members were reminded that we need 500 AVMA members to maintain allied status. All veterinarians should belong to AVMA and be active in their state associations..

A motion was carried to transition to e-mail distribution of newsletters and other AAAP mailings by the 2003 annual meeting so please keep the business office informed of e-mail address changes.

Dues and subscription prices will increase for 2003.

Approved the proposal by the Electronic Information Committee to publish *Avian Diseases* online beginning with the first issue in 2003.

Dr. Elizabeth Krushinskie will be appointed to the AVMA Clinical Practitioner Advisory Committee, an advisory committee to COBTA (council on Biologics and Therapeutic Agents), as an alternate representative.

Dr. Billy Hargis was appointed to the AVMA Committee on Environmental Issues.

Dr. Tom Holder was appointed to the AVMA Committee on Disaster and Emergency Issues.

Dr. Eric Gingerich was appointed to the AVMA Animal Agriculture Liaison Committee.

A motion was carried to support the Workshop on Molecular Pathogenesis of Marek's Disease and Avian Immunology with \$5,000. This workshop will be held in Limassol, Cyprus in October 2002.

A motion was carried to again support the American Veterinary Medical Foundation Congressional Fellowship Program with \$2,000.

A CD-rom containing all 25 slide study sets will be produced and available for sale in 2003. The Foundation will support the project with \$10,000.

A motion was carried to appoint a small committee made up of Drs. Hofacre, Anthony, Cutler, Eskelund, and Eckroade as the business office liaison to investigate small investment firms to handle AAAP Foundation funds and report back to the Board.

The awards nominations deadline will be moved to December 1 from February 1 beginning this year.



A motion was carried to support the 2003 WVPA/AAAP/AVMA meeting with \$10,000 for travel funds for international speakers from developing countries.

A motion was carried to donate \$2,900 to the Christian Veterinary Mission (CVM) to pay for printing of the French translation of *Raising Healthy Poultry*.

A motion was carried to accept the report from the AAAP and AAAP Foundation Boards of Directors.

#### **WVPA Congress Committee**

Drs. Witter, Eckroade, Cardona and Stewart-Brown reported that the joint WVPA/AVMA/AAP meeting in Denver in 2003 is a unique opportunity for a very good meeting.

The meeting format will be different for this joint meeting. There will be three concurrent scientific sessions and social functions such as a welcome reception, gala banquet, and a closing ceremony with a western theme in addition to the normal AAAP/AVMA events. The program will start on Sunday and run through a full day Wednesday. The traditional AAAP Symposium will not be held. There will be a \$125 surcharge for this meeting and everyone must pay it. \$100 of this will be used by AAAP to support the meeting and \$25 will go to AVMA. Please register with the form you receive from AAAP not the one from AVMA because they will be different. The badges will be different and only registrants who have paid the additional fee will be able to attend.

Please do not let the inadequate meeting rooms this year deter you from attending next year. This year room changes were made after the site visit. Next year a trip will be made to Denver after all room assignments have been made to ensure adequate facilities. There will be twelve keynote speakers, the Houghten Lecture, and the Hiram N. Lasher History Paper. There will be a nice mix of domestic and international speakers and more posters. Please pay attention to deadlines for title submissions.

There will be several added social functions at this meeting that can be shared with "1,000 friends". The closing event will be held at the Denver Museum of Natural Science. Please come to Denver with "smiles, joy and hospitality".

The budget for this meeting exceeds \$300,000. Those in a position to influence company contributions, please plan and budget for them and make them early. Thank you.

There will be dorm rooms at the University of Denver available. The cost will be about \$45 for a single room sharing a bath and kitchen with another single room.

This will be a one of a kind meeting and we look forward to seeing you there.

#### **AVMA Delegate Report**

Dr. Mo Saif reported that a resolution on induced molting was again submitted by the animal rights veterinarians and defeated unanimously. This year AAAP and AAV became proactive and also submitted a resolution on induced molting which was passed unanimously. AVMA was pleased that AAAP has taken a proactive approach. They take welfare issues very seriously.

Members interested in running for AVMA Councils and Committees should contact Drs. Cutler, Eckroade or Saif. Please do not get discouraged if you are not elected or appointed the first time.

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

#### Scientific Program Committee Report

Dr. Bruce Stewart-Brown reported that there were 105 oral and 51 poster presentations in the program



this year. Nine papers were pulled by the author at the last minute. Three "hot topics" were added just before the meeting but there were six holes in the program. The 2002 Hiram N. Lasher History Paper was presented by Dr. S.B. Hitchner. Please remember to look for a copy of the abstract book that we pass out at the meeting for a copy of the final program.

The problems with the meeting rooms will be discussed with AVMA. Dr. Stewart-Brown will travel to Denver next year just before the meeting to be sure the final rooms assigned to us are reasonable. After the meeting, Dr. Eckroade received a letter of apology for the meeting room problems from Dr. Bruce Little, AVMA Executive Vice President. We will all work harder in the future to ensure that this does not happen again.

Thank you Dr. Stewart-Brown.

#### Poultry Vaccines and Vaccination Practices Symposium

Dr. Vergil Davis reported that the "Poultry Vaccines and Vaccination Practices" Symposium went well even though the meeting room was totally inadequate. Thank you everyone for your patience and perseverance with the room situation.

#### Report of the Editor

Dr. van der Heide reported that volume 45 of *Avian Diseases* was 1096 pages. This included 76 articles, 45 research notes, 17 case reports, and 2 pet bird case reports. This is 101 more pages and a 4.5% increase in the number of printed manuscripts compared with volume 44. The Editorial Board continues to do an outstanding job of expert manuscript review and deserves the full support and recognition of the AAAP membership.

#### Awards Committee Report

Drs. John McCarty and John Smith thanked everyone for the great submissions and reported that the deadline for nominations will move to December 1.

The Pharmacia Achievement Award was pulled by the sponsor this year and the Pfizer Research Award has been pulled for next year. Hopefully new benefactors will be found and the awards will become AAAP awards.

Posters must be up by mid-afternoon on Sunday in order to be judged.

Thank you committee members for all your hard work. Thank you Drs. McCarty and Smith.

#### **Membership Committee**

Dr. Elizabeth Krushinskie reported that there are now 1,050 members of AAAP. There are still quite a few members who have not paid their 2002 dues. Please send payment to the business office.

Thank you Dr. Susan Williams for coordinating volunteers to "man" the booth in the exhibit hall and thank you to all who worked. The booth will be set up in Atlanta at the International Poultry Exposition.

#### Kenneth Eskelund Preceptorship Committee

Dr. Steve Roney reported that there were eight very qualified applicants this year. There were insufficient funds to award all applicants. Six were asked to accept \$1,200 each instead of the \$1,500 stated in the application, one was awarded \$1,000 which came from a recent donation from Dr. Eskelund to be used specifically for this student and one was not funded but asked to apply again next year.

Thank you Dr. Eskelund for making the Preceptorship Program possible.



#### History Committee

Dr. Cardona reported that the archives at Iowa State University are progressing, a history article will be published in *Avian Diseases*, and the first Hiram N. Lasher History paper was given this year by Dr. Stephen Hitchner.

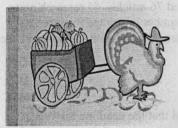
Thank you Dr. Cardona.

#### Toxic, Infectious, Miscellaneous, and Emerging Diseases Committee

Dr. Shivaprasad reported that the committee met and presented a proposal for a symposium on emerging diseases to the Board of Directors. The symposium will be held in 2004.

#### Education Committee

Dr. Andrea Miles reported that several projects such as revision of the AAAP Brochure and some of the web pages have been completed.



A CD-rom containing the existing 25 slide study sets is being developed and will be available in the near future. New and revised slide sets are needed.

#### **Diseases of Poultry**

Dr. Mo Saif reported that the 11th edition of *Diseases of Poultry* will be published in December 2002. The book will have bigger pages, be sturdier, easier to work with, and not be quite as thick There will also be a CD available that will be sold separately. Dr. Eckroade will attempt to work out a special member price with Iowa State University Press. Thank you Drs.

Saif, Barnes, Glisson, Fadly, Swayne, and McDougald.

#### Electronic Information Committee

Dr. David Ley reported that website has been re-designed and will be ready soon, the Board is investigating online distribution of *Avian Diseases*, and the slide study sets will be available on CD in the near future.

#### **Old Business**

None

#### **New Business**

Dr. Donahoe thanked AAAP for the enjoyable year as president.

The John Delaplaine gavel was passed to Dr. Syed Naqi and a Past President plaque was presented to Dr. Donahoe. Thank you Dr. Donahoe for the great job you have done this year.

A motion was carried to adjourn the meeting at 12:25 PM.





## CAST Opportunities I.D. Russell

The Council for Agricultural Science and Technology is a nonprofit organization composed of 37 scientific societies representing 173,000 member scientists, 100 nonprofit organizations, 72 companies and cooperatives, and nearly 2000 individual members. CAST's mission is to identify food and fiber, environmental, and other agricultural issues and to interpret related scientific research information for legislators, regulators, and the media for use in public policy decision making.

AAAP became a member society of CAST in 1999, assuming a membership position held by the American College Of Poultry Veterinarians since 1996.

It has been an honor and a pleasure to serve on the Board of Directors of CAST for both AAAP and ACPV. The normal term for a board member is 3 years, it is time for a new AAAP representative to CAST. This is a work organization, they meet twice per year usually 2 to 3 days per meeting and some follow up and preparation is required between meetings.

AAAP members interested in the interface of Ag Science and Public Policy whom are willing to serve on the CAST Board of Directors please contact me or Bob Eckroade, the AAAP Board will be selecting a CAST rep at next summers AAAP Board Meeting.

I would like to invite all AAAP members to join CAST as individual members. There is a lot to be gained by interaction with other ag science disciplines and together CAST is a credible source for the large body of knowledge that is Agriculture. In the absence of good information, public policy will be influenced by the available information.

# 2002 Committee Reports

## Report of the Editor Louis van der Heide, Editor

Volume 45 (2001) of Avian Diseases was 1096 pages, that included 76 regular articles, 45 research notes, 17 case reports and 2 pet bird case reports. This is 101 pages more than in 2000 and a 4.5 % increase in the number of printed manuscripts compared to Volume 44 (2000).

During the past year we received 183 manuscripts, 3 less than in 2000. Approximately 10% were rejected, 70% accepted and the remaining 20% are under review or revision. Our final acceptance rate remains at about 87%.

The Editorial Board continues to do an outstanding job of expert and objective manuscript review and deserves the full support and recognition of the AAAP membership.

#### Biotechnology Committee Report

Daral Jackwood, Chair

The meeting was called to order by Daral Jackwood, Chair. The primary agenda item was development of content for the Biotechnology page of the AAAP web site. The chair of the Electronic Information Committee, Dr. David Ley, reviewed the status of the AAAP web site. Discussions on the type of information that should appear on the web site followed. A subcommittee consisting of Drs. M. Jackwood, D. Jackwood, M. Kahn, H. Lillehoj and J. Sanders volunteered to solicit and organize information for the Biotechnology Committee web page.



#### Scientific Program Committee Report 2002

Bruce Stewart-Brown

The 2002 Program consists of 156 total papers: 105 oral papers, 51 posers. It was changing up to the last month.

162 abstracts were submitted. 9 papers were pulled for various reasons. An additional 3 papers were pursued and added as current "hot topics". The final oral program will have 6 "holes", 3 that are in the middle of a session.

The poultry session will likely be considerable under the \$38,000 CMPC budget. We have been under budget every year that I remember. Air fares are relatively cheap to Nashville.

The program looks like this:

Disease	2001	2002
ALV	7	6
Marek's and other Herpes	9	9
REV	2	1
Influenza	6	14
NDV/Paramyxo	4	4
IBDV	10	10
CAV	2	4
IBV	9	9
Pox	6	2
Campylobacter		4
Salmonella	10	10
Antibiotic issues	3	5
Mycoplasma	8	6
Pasteruella	5	3
E. coli	4	4
Pneumovirus	4 dominan	6
Coronavirus/PEMS	3 11 11 21	2
Clinical studies	10	25
LT	1	2
Cocci/Necrotic	5 11 - 6 13	6
DNA vaccines	4	2



#### AAAP Epidemiology Committee Report for the 2002 AVMA Convention Timothy S. Cummings, Chair

The committee conducted an industry wide reovirus survey in chickens due to recent concerns in the field and will be reporting the findings at the AAAP Scientific Program. An electronic questionaire was emailed out to various production veterinarians using the Test Pilot software package which summarized and analyzed the findings. A copy of the results can be included for distribution in the next newsletter if desired. Other topics for potential surveys will be discussed at the committee meeting in July.

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#### Animal Welfare and Management Practices Committee Report

Jose Linares, Chair

For the last three years the Animal Welfare and Management Practices Committee has been addressing animal welfare issues and communicating about animal welfare issues. Since July 2001, the highlights of our activities were:

- The formulation of a new AVMA position statement on induced molting in chickens (Endorsed by AAV; FYI see attached Resolutions 6 and 7).
- Involvement of some of our members, through the AVMA, in reviewing the poultry aspects of the Food Marketing Institute and the National Council of Chain Restaurants food animal welfare initiative.

The Committee will meet next on Monday, July 15, 2002 in Nashville, TN, Gaylord Opryland Hotel, 6-7 PM, Room Belmont C. Our special guest will be Dr. Gail C. Golab. Dr. Golab is the AVMA assistant director of professional and public affairs, AVMA liaison to the FMI-NCCR Animal Welfare Advisory Panel and staff consultant to the AVMA Animal Welfare Committee. Dr. Golab will be giving her perspective on current and future animal (poultry) welfare issues. We'll also be discussing the potential involvement of AAAP in the production of a document on poultry best management practices.

Please contact me if you have any questions.

#### Report for the AAAP Education Committee Meeting 2002 Monday July 15, Gaylord Opryland Hotel, Nashville, TN 6:00 to 7:00 pm Magnolia Board Room B Andrea Miles, Chair

The mission of the Education Committee is to develop, evaluate and provide educational materials for people preparing for careers in poultry health, their instructors, and for the continuing education of AAAP members.

#### Old Business:

- I. Education/Membership Brochure
  - a. Dr. Prasad will be soliciting information to up-date the information the brochure for July 2003. Dr. Prasad will forward the information to Dr. Miles who will update the brochure and send the information to Kim Sprout for inclusion on the AAAP web site. We would like to add:
    - i. Information on preceptorships
    - ii. CVDLS, Fresno listed with other academic programs
- iii. E-mail addresses or web page addresses for each academic program
  - II. Educational Booth
    - a. The booth was set up at the International Scientific Forum and Poultry Trade Show in Atlanta in January 2002. We sold lots of educational materials and signed up a few new members, so we plan have the booth set up again in 2003. Please let Andrea know if you are attending the meeting and are available for an hour or two to man the booth.
    - b. We tried to get the booth set up at the AAVLD meeting in Hershey PA, but there were no volunteers to manage it.
    - c. Susan Williams has agreed to set up a volunteer list to work at the booth for the 2003 International Poultry Expo and AVMA/AAP/ACPV Meeting.





#### Education Committee Report continued

#### III. Minimum Criteria for Poultry Education

- a. In 2000, Dr. Mo Saif propose that the Education Committee should develop Recommendations for Poultry Health Curricula. Our committee decided that we really needed two sets of recommendations. One set for ACPV Training programs and one set for DVM Student Curricula.
- b. Sherrill Davison agreed to chair the sub-committee on guidelines for ACPV Training Programs.
- c. Rocio Crespo was volunteered to chair the sub-committee on guidelines for Colleges of Veterinary Medicine.
- d. No action on this item this year.

#### IV. AAAP Web Pages

- a. Dave Ley and the Electronic Information Committee have been working to up-date and improve the AAAP web pages.
- b. Need to update information on educational programs. Prasad will work on this inconjuction with item I. a.
- c. Nancy Reimers updated the information on available internships and preceptorships.

#### V. Slide Study Sets

- a. Rich Chin is chairing this project, with Rocio Crespo's help.
- b. Rich has put together a draft of guidelines for the development and review of new slide sets. The committee likes the way he has been handling this, and does not feel any need for input at this time. We commend Rich and Rocio for their excellent work.
- c. The committee feels that all new image sets should be submitted in electronic version and prepared for printing on a CD or to be "downloadable" from the AAAP website.
- d. The copyright for intellectual property, such as an image set, belongs to the authors. We are not sure if that copyright needs to be signed over to AAAP.
- e. Three new slide study sets were developed this year, thanks to the work of Richard Julian.
  - i. ASCITES SYNDROME IN MEAT-TYPE CHICKENS
  - ii. CARDIOVASCULAR DISEASE IN TURKEYS
  - iii. THE AVIAN CARDIOVASCULAR SYSTEM
- f. Slide sets in progress will be produced in POWERPoint format, and may have additional separate text. Slide sets should be prepared so that AAAP can produce CDs without using a media company.
- g. The following image sets are currently in progress:
  - i. Emerging and Epidemic Diseases of Wild Birds (S. D. Fitzgerald and J. Fischer). The diseases covered are: Duck Plague, West Nile Virus, Newcastle Disease, Avian Tuberculosis, Finch Conjunctivitis, and Avian Vacuolar Myelinopathy.
  - ii. Marek's Disease Virus (A. M. Miles and R. L. Witter)
  - iii. Differential Diagnosis of Avian Tumor Viruses (R. L. Witter)
  - iv. Retroviruses (G. Zavala)
  - v. Avian Influenza (D. Swayne, I. Capua)
  - vi. New Castle Disease (Revision, I. Capua)
  - vii. Inclusion Body Hepatitis (Revision, Prasad)

#### VI. Slide Study Sets on CD-ROM

- Rocio Crespo has been heading up this project and keeping it moving, with the help of Rich Chin, Dave Ley
  and Andrea Miles.
- b. Pedro Villegas has agreed to have his students translate the text into Spanish.
- c. Prototype CD was demonstrated at the AAAP Board before our meeting.
- d. The CD will be produced by the Microsearch Corporation, will include 25 slide sets, English and Spanish Versions on one CD. Master CD and 500 copies would be \$10,200.
- e. We propose to sell the CD for \$100.
- f. Order forms will be included in the next AAAP Newsletter and CDs will be available for distribution by Jan. 2003.



#### AAAP Membership Committee Meeting Minutes July 14, 2002 Nashville, TN

Elizabeth Krushinskie, Chair

#### **Attendees:**

• Dr. Beth Krushinskie, Dr. Susan Williams

#### **Membership Headcount**

- Current Members:
  - o As of 7/1/02 we have 1050 total members and 821 paid members in all categories. The Members category (AAAP/AVMA members) numbered 597 total and 477 paid. This means that 120 AVMA members have allowed their AAAP membership to lapse.
    - Beth will contact Kim Sprout for list of lapsed members and Membership Committee will contact them asking them to renew their AAAP membership
  - o AAAP must have 500 AVMA members according to the 1997-98 AVMA bylaws Article VI, Section 1 Delegates unless allowed to be grandfathered in under Section 1 (d) that states that the minimum is 300 AVMA members.
  - o All AAAP/AVMA members are voting members, therefore, 100% of our Members are voting members. None of the other membership categories have voting rights.
- New Members since 2001:
  - o AAAP has gained 49 new members and 21 new AAAP/AVMA members
- Recruitment efforts:
  - o AAVLD gave us permission to blanket their membership with an invitation to join AAAP
  - o National Association of Federal Veterinarians
  - o American Association of Food Hygiene Veterinarians (AAFHV)
  - o Randy Chick to develop invitation letter
  - o Beth to initiate contact with these groups

If you would like your committee report published, please send it to the business office.

#### **Education Booth**

- The booth was set-up at the International Poultry Exposition in Atlanta, GA, in January and was a great success. Enough money was made on AAAP book sales to cover the cost of the meeting. The booth is scheduled for the IAP in 2003.
- Denver 2003 Discussed relocating the booth to the poster area (rather than on the Exhibit Floor) for this AAAP
  meeting due to the large number of international visitors to the joint World Poultry Veterinary Association
  meeting being held in conjunction with AAAP.
- AAVLD/USAHA meeting in St. Louis, MO, in October, 2002.
- Will probably NOT set-up the booth at this meeting due to logistical issues involved with staffing it.
- Susan Williams thanked the volunteers who staffed the booth in 2002 and will be coordinating staffing of the booth for meetings in 2003.



# AAAP Respiratory Disease Committee Meeting Tuesday July 16, 2002 5:30-7:00 P.M. Submitted by David Suarez

The Respiratory Disease Committee of the American Association of Avian Pathologists met on July 16<sup>th</sup>, 2002 at the Opryland Hotel in Nashville, TN. Dr. David Suarez was the acting Chair, substituting for Dr. Sherrill Davison who was unable to attend. The agenda for the committee was to give an overview of recent respiratory disease problems in the Americas, concentrating on updates that were not covered in the AAAP general sessions.

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Agenda Items
Regional Reports on Respiratory Diseases of Concern
Pedro Villegas-Central and South America
John Glisson-Southern Region
Eric Gingerich-Northeast Region
David Halvorson-Midwestern Region
Peter Woolcock-Western Region

Avian Influenza in the Americas

Dennis Senne-Update on H7N2 in Virginia

Peter Woolcock-H6N2 in California

David Suarez-H7N3 in Chile

A summary of information for each speaker is presented below.

Dr. Pedro Villegas, University of Georgia

Trade issues concerning the movement of poultry have occurred in South America because of influenza in Chile. Chile is a major exporter of birds and fertile eggs. This has included the finding of antibody positive birds.

IBV continues to be a problem in Mexico, with considerable effort by the Mexicans to type circulating viruses. Several untypeable IBV viruses have been isolated.

Avian pneumoviruses are also causing disease problems, particularly in broiler breeders when they are stressed for other reasons. Some vaccination is occurring using vaccines from Europe. The particular type of avian pneumovirus has not been identified, but it is likely type A or B and not Type C which is found in the U.S. With the exception of Peru, the vaccines are not approved for use.

NDV virulent velogenic strains occurred in Venezuela which caused high mortality in broilers. No reoccurrence of velogenic NDV has occurred in Central America, and several countries are free of velogenic NDV (ex. Costa Rica and Panama).

Mycoplasma is an ever present problem, although progress has been made with broiler breeders. Still common in layers. Many vaccines are being used for MG.

Pasteurella hemolytica is being isolated in many cases with disease similar to fowl cholera. Researchers in Mexico have reproduced a fowl cholera-like disease with P. hemolytica when birds go into production.

Dr. John Glisson, University of Georgia for the Southern Region.

Mycoplasma has been the emerging problem in the Southeast, although the distribution is still spotty. MS, typically of low pathogenicity, has been observed in broiler breeders and MS and MG observed in some layers. Two complexes in GA have been diagnosed with MG for the first time, but many other complexes are still negative. One complex has started vaccinating with TS11 with plans to vaccinate through one production cycle. In GA, Mycoplasma is not a reportable disease, but companies have agreed to an informal reporting network.

IBV situation has improved. The AR variant seems to have overtaken Mass as the main circulating variant. Some areas still vaccinate with O72.

NDV, lentogenic strains (Paramyxovirus type 1), are uncommon in the South with only rare clinical disease.

Eric Gingerich, University of PA Northeast Region

The MG situation has improved. Some farms are vaccinating with the F strain, but then go back to TS11.



#### Respiratory Diseases Committee Report continued

The primary IBV strain is 072 in PA. Recently approved the vaccine use of AR in NY.

Vaccination for Coryza continues in Maine, although no clinical disease has occurred recently.

Influenza. A small outbreak of H7N2, related to the LBM, occurred in December in PA. H5N2 was isolated from ducks in Maine as part of traceback testing from LBMs in MA. Serologically H7N2 positive flocks were diagnosed in CT (no virus isolation). All three outbreaks resulted in some international trade restrictions.

Dr. David Halvorson, University of Minnesota.

Avian pneumovirus has been reduced, however 30-40% of flocks in Minnesota are seropositive at slaughter plant. Controlled exposure is being used with a high passaged strain of APV. Protection is short lived, 3 to 4 weeks.

All known breeders in the Midwest are MG free. Several large MG free layer complexes are present in IA and MN. An undiagnosed form of MS is occurring in turkeys and turkeys breeders. Infection is not being identified by standard NPIP diagnostic tests. May be a widespread problem.

Influenza. H1N1 has occurred both this year and last year. 3 flocks have also been infected with H10N7 in the spring. Concern about proposed USAHA recommendations for the control of low pathogenic H5 or H7 were expressed.

NDV. Some flock-owners have tried to not vaccinate with NDV to reduce stress caused by APV infections, however field NDV often gets introduced which causes more problem.

Drs. Peter Woolcock, H.L. Shivaprasad and Bruce Charlton, University of CA, West Coast Bronchitis in layers-identified unique variants in CA.

Exotic NDV was found in a parrot. No additional cases have been found.

A list of diagnosed turkey diseases coming through diagnostic lab since 1989 have been tabulated. Some respiratory disease include Bordetella avium at #3, fowl cholera at #13, Aspergellosis at #14, and NDV at #15. AIV did not make the list. Bruce AIV (H6N2) in CA has cut submissions to the diagnostic lab to avoid possible diagnosis. A list of diagnosed turkey diseases coming through diagnostic lab 1989 – 2001 has been tabulated. The relative frequency of respiratory diseases include colibacillosis at #1, Bordetella avium at #3, ORT at #11, MM at #13, fowl cholera at #4, Aspergellosis at #15, and NDV at #16, MS at #23, MG at #24, pox at #27 and AIV at #30.

AIV (H6N2) in CA has resulted in a reduction submissions to the diagnostic lab to avoid possible diagnosis. MS has been diagnosed in turkey breeders with no clinical signs. Also, MS has been causing some problems with disseminated vasculitis.

Mr. Dennis Senne, National Veterinary Services Laboratory

Update on the Virginia H7N2 outbreak

The H7N2 influenza outbreak is a state eradication program, although the USDA was asked to assist. This resulted in the activation of the Regional Emergency Animal Disease Eradication Organization (READEO), which was the first activation since the HPAI outbreak in 1983-84. The eradication program was funded in part by funds from the commodity credit corporation. In the Shenandoah Valley over 1000 poultry flocks are at risk of infection, and at least 197 confirmed cases of AI have been documented. This has included mostly turkeys and turkey breeders, but also some chicken broilers and layers. The inability to destroy birds early in the outbreak was thought to contribute to the spread of the virus. Disposal was a problem from the beginning with burial on site, air curtain incinerators, and landfill disposal being used. The AI task force included as many as 150 people in VA at one time. One of the major issues was what diagnostic test should be used. The VA state laboratory doesn't do virus isolation and relied primarily on the directigen test. Dr. Akey pushed for an alternative test, and the decision was made to use the realtime RT-PCR test (RRT-PCR). One advantage of this test is that it could both type and subtype influenza from clinical samples. For two weeks a combination of Directigen, performed in VA, and virus isolation at RRT-PCR, performed at NVSL in Ames, IA, were performed on 3600 clinical samples. The RRT-PCR test appeared to pick up the most positive samples, and NVSL made the switch to RRT-PCR as the frontline test. Virus isolation was still being used for confirmation and for environmental samples.

Discussion of the new rapid diagnostic for influenza were made. Other antigen capture (ELISA) tests are available for the detection of influenza. The Directigen test has proven that it has a place in the diagnosis of influenza, but cost, availability, and sensitivity were limiting factors in the Virginia outbreak. Other human influenza rapid diagnostic tests are available. One test that is currently being evaluated at NVSL is the Binex system. This has the potential for being a cheaper test (around 7\$ per test) and easier to run. Sensitivity is expected to be similar to Directigen. Other human kits are also available and can potentially be used (ex. Quickview). An alternative rapid diagnostic test that was developed by Dr. Lu at Penn State was also mentioned as



#### Respiratory Diseases Committee Report continued

potentially valuable test. This test can identify H7 influenza from clinical samples with an expected sensitivity at least as good as the Directigen test.

#### Dr. Peter Woolcock,

AIV in CA. The H6N2 outbreak in CA that first started in 2000 continues to occur in CA. In 2000 four premises were identified, 2001 6 premises and in 2002 over 20 premises have been infected. Sequence analysis has yielded interesting results. Although all the viruses are H6N2, some of the viruses have different combinations of internal genes. The original source is not known, but the viruses appear to have reassorted on at least two separate occasions with other unknown viruses.

The last agenda item by Dr. Suarez was suspended for lack of time. The outbreak in Chile was covered by a late breaker talk by Dennis Senne during the AAAP meeting. Strain Service a remissibility and professional profession, but a promission with a proof becomes been

The meeting was adjourned.



National Poultry Waste Management Symposium - To be held October 28-30, 2002 at the Sheraton Birmingham Hotel, Birmingham, AL. The symposium will communicate the latest technology and information regarding poultry waste management. Topics include: Social Considerations, Waste and Nutrient Management, Regulatory and Air Quality Issues, Challenges and Opportunities of Alternative Use Technologies and Processes, and Water and Wastewater Processing. For more information please contact Richard Reynnells, USDA/ CSREES/PAS, 800 9th Street, SW, Room 3702 Waterfront Center, Washington, DC 20250. Phone (202) 401-5352. Fax (202) 401-6156. E-mail rrevnnells@reeusda.gov.

Pan-American Veterinary Congress - To be held November 18-22, 2002 in Havana, Cuba. This is a great opportunity to see the beautiful island of Cuba while attending an international veterinary conference. For more information, contact Caribbean Professional Exchange by email cacf2@aol.com or phone 800-328-8577.

Molecular Biology Made Easy - ACPV sponsored workshop to be held Saturday, March 8, 2003 at the Capitol Plaza Holiday Inn in Sacramento, CA. This workshop will be held prior to the WPDC and will present information and discussion on the principles of molecular biology,

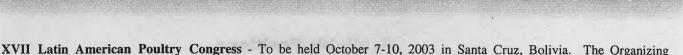
commonly used molecular techniques, and how to use them for disease diagnosis and prevention.

For further information, please contact the workshop coordinator Dr. H.L. Shivaprasad by email: hlshivaprasad@ucdavis.edu or phone: 559-498-7740.

52nd Western Poultry Disease Conference - To be held March 9-11, 2003 at the Capitol Plaza Holiday Inn in Sacramento, CA. Titles must be sent to Dr. Dave Willoughby by October 18, 2002. This venue features excellent hotel accommodations and convention facilities. It is within a 3 minute walk from the historic town of Old Sacramento. We would appreciate submission of presentations that address current topics such as avian Influenza, including vaccine issues, ILT, paramyxovirus, mycoplasmosis, antibiotic issues, and food safety issues. Submissions in other subject areas are also welcome.

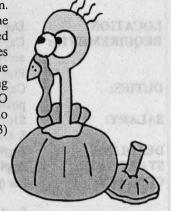
It is anticipated that oral presentations will be limited to 15 minutes with the exception of some review papers. This will include time allotted for questions. An award will be presented for the best poster presentation. When possible, submission of presentations online or by E-mail will be greatly appreciated.

Please E-mail Dr. Dave Willoughby (dwilloughby@cdfa.ca.gov) if you have suggestions to enhance the program, we still have time. We hope to make this program a very rewarding one. Your participation will ensure that we are successful. Please visit http:// conferences.ucdavis.edu/wpdc for further information. (Please note: do not add www to the address) and entire to me. Security to express of the security of the s



Committee is making the present call for the presentation of technical papers, both research and applications, in areas of interest to the poultry field. Research papers will be accepted for presentation in two ways: In a "poster" system, within an area especially designated for the exposition. Oral, during the scientific program. The Scientific Committee will determine which way will be used, taking into account the relationship of the papers with the subjects presented in the conference rooms. The papers accepted

The Scientific Committee will determine which way will be used, taking into account the relationship of the papers with the subjects presented in the conference rooms. The papers accepted for either of the two manners of presentation mentioned above will appear in the Congress Notes and will have the right to participate in the selection and awards to the best paper in the corresponding area. The paper(s) should be presented for the consideration of the Organizing Committee, in Spanish before April 10, 2003. For more information, XVIII CONGRESO LATINOAMERICANO DE AVICULTURA – Bolivia, 2003, Av. Ovidio Barberí. Calle Antonio Barba # 120. Santa Cruz – Bolivia South America. Ref.: Trabajos de Investigación. Tel. (591 3) 3334807. E-mail: informes@xviii-alabolivia.org. www.xviii-alaboliva.org.



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#### **Available Positions**

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LOCATION: REQUIREMENTS:

Department of Veterinary PathoBiology, College of Veterinary Medicine, University of Minnesota Candidates must have completed a DVM or an equivalent foreign degree. Candidates must apply and be

accepted into or enrolled in the Molecular Veterinary Biosciences or Veterinary Medicine Graduate

Program. Experience or training in molecular biology will be given preference.

**DUTIES:** 

Candidate will conduct research on viral immunology, particularly infectious bursal disease virus of

poultry.

SALARY:

\$16,500 per year at 50% appointment

\$ 6,824 per year at 25% appointment

DEADLINE:

Applications will be accepted through September 30, 2002.

START DATE: CONTACT:

Applications will be reviewed continually and appointment made starting November 1, 2002 or later. For questions regarding this position, please contact Dr. Jagdev Sharma by e-mail, sharm001@umn.edu.

Send curriculum vitae, letter of application and the names and addresses of three references to:

Lea Schwartz
University of Minnesota
Department of Veterinary PathoBiology
205 Veterinary Science Building
1971 Commonwealth Avenue
St. Paul, MN 55108

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- Recommending feed medication programs for two feed mills.
- Assisting in chick quality investigations for two hatcheries.
- Investigating condemnation and quality defect problems at the processing plant.
- Summarizing and reporting flock performance data.
- Participating in Maple Lodge Farms Special project teams for Continuous Quality Improvement Initiatives.
- Training technical field staff.
- Consulting on federal/provincial regulatory policies, including export requirements and food safety.
- Participating in chicken producer meetings, presenting management programs to improve flock performance.
- Acting as liaison with provincial/federal government, Animal Health Lab, other poultry industry participants and veterinarians.

Salary commensurate with experience.

Address inquires and applications including curriculum vitae to the attention of Janice Thompson, e-mail: jthompson@maplelodgefarms.com