

AAAP FALL NEWSLETTER



September 1997

The 40th Anniversary celebration and Awards Banquet of the AAAP was a huge success. Everyone had a wonderful time re-living the history of AAAP through a presentation by Richard Witter and learning the history of Avian Diseases through a presentation by Louis van der Heide. David Anderson enchanted the audience with his delightful program featuring the personalities of AAAP.

Congratulations to the 1997 AAAP Award Winners

Ali Akbar

Reed Rumsey Student Award

Dick Davis

C.A. Bottorff Award

Stan Kleven

Pfizer Excellence in Poultry Research Award

Bob O'Connor

Reed Rumsey Student Award

Craig Riddell

Special Service Award

Dennis Senne

P.P. Levine Award

Deoki Tripathy

Upjohn Achievement Award

Jean-Pierre Vaillancourt

Bayer-Snoeyenbos New Investigator Award

The AAAP Business Office is located at 382 West Street Road, Kennett Square, PA 19348. Phone (610) 444-4282 or (610) 444-5800 ext. 2257. Fax (610) 444-5837. E-mail aaap@vet.upenn.edu.



Congratulations to

Dr. Richard Julian Dr. Birch McMurray

who were elected into life membership this year.

inside...

AAAP and AAAP Foundation Annual Reports 1997 Committee Reports Minutes of the Annual Meeting

Meeting Announcements
Address Changes
Available Positions

40TH ANNUAL REPORT OF THE AMERICAN ASSOCIATION OF AVIAN PATHOLOGISTS FOR THE YEAR ENDING APRIL 30, 1997

The American Association of Avian Pathologists enters its 41st year with a total membership of 1025 (790 domestic and 235 international). 871 (695 domestic and 176 international) of the 1025 members have paid their 1997 dues or are life or retired members and are exempt from paying dues. The membership consists of 600 members, 213 associate members, 98 retired members, 26 life members, 26 student members and 62 international associate members.

Subscriptions to Avian Diseases were down slightly from last year with an average of 1668 copies printed per issue for volume 40 (volume 39 averaged 1675 copies per issue).

In the 1996/97 audit for AAAP business transactions prepared by Robert Capone, CPA of Elko, Fischer, McCabe and Rudman of Media, PA, the following items were particularly noteworthy.

Unrestricted fund revenues were up slightly from last year and totaled \$261,199 for fiscal year 1996/97 as compared with \$248,013 last year. Revenue generated by *Avian Diseases* totaled \$161,512. Sales of educational materials were up this year, totaling \$52,858 compared with \$37,778 last year.

The sales volume for the third edition of the Avian Disease Manual was up \$5,470 with a year to date total sales of \$18,435. The sales volume for A Laboratory Manual for the Isolation and Identification of Avian Pathogens was only \$510 this year because the 4th edition is not yet available and there are not any copies of the third edition left. The sales of Avian Histopathology were up with a year

to date sales total of \$5,672. Sales of the slide study sets increased \$8,840 for a year to date total of \$20,170. Sales of the new Current Research on Marek's Disease Manual were \$1,631 this year. The new video Legacy of the 1960's on Marek's Disease had a year to date sales total of \$1,670. Sales of the Salmonella Symposia Proceedings and the Chlamydiosis Manual were up slightly from last year. Sales of the USDA Biosecurity Video were up \$270 to \$810. The Biosecurity

in the Poultry Industry manual had a year to date sales revenue of \$2,640 compared with \$4,605 last year. Royalties from Diseases of Poultry were up \$1,095 to \$4,312. Interest income was up \$44 to \$6.395.

Unrestricted fund disbursements were \$223,534 (in 1995/96 they were \$227,102) resulting in a gain of \$37,665 for the year.

The financial status of the AAAP is sound. Our reserves increased again this past year.

8TH ANNUAL REPORT OF THE AMERICAN ASSOCIATION OF AVIAN PATHOLOGISTS FOUNDATION, INC FOR THE YEAR ENDING APRIL 30, 1997

The Preceptorship committee reviewed 14 applications this year. Six applicants were awarded financial aide up to \$800.00.

The 1996/97 audit of the AAAP Foundation, Inc. was prepared by Robert Capone, CPA of Elko, Fischer, McCabe and Rudman 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, and Reed Rumsey Student Funds. The C.A. Bottorff fund now totals \$48,658. Revenue this year consisted of interest income of \$2,216 and contributions of \$275. Expenses were \$1,051 resulting in a net increase of \$1,440. The Reed Rumsey Student Fund now totals \$43,994. Revenue consisted of interest income of \$1,811 and contributions of \$250. Expenses were \$2,412 resulting in a net loss of \$351. The Bayer-Snoeyenbos fund totals \$31,364. Revenue consisted of interest income of \$1,710 and contributions of \$280. Expenses were \$1,051 resulting in a net increase of \$939. The Kenneth Eskelund Preceptorship fund now totals \$58,524. This year's revenue consisted of interest income of \$3,384 and contributions of \$3,825. Expenses were \$4,736 resulting in a net gain of \$2,473. The "unrestricted" account totals \$17,164. Revenue consisted of \$377 in interest income and \$4,620 in contributions. Expenses were \$11,469 resulting in a net loss of \$6,472. \$5,000 of the expenses were to return contributions for the animal welfare video to the contributors when the project was terminated.

The total fund balance for AAAP foundation is \$199,704.

The Foundation sent educational material to developing countries. This consisted of 3 Isolation and Identification of Avian Pathogens Manuals (2nd edition), 38 Avian Disease Manuals (3rd edition), 1 Avian Disease Manuals (4th edition), 15 Avian Histopathology Manuals (1st edition), 1 Avian Histopathology Manuals (2nd edition), 25 Biosecurity in the Poultry Industry Manuals, 1 Marek's Symposium Manuals, 8 sets of volumes of Avian Diseases ranging from volume 36-40, 8 Laboratory Manuals for the Isolation and Identification of Avian Chlamydiosis and 63 various slide study sets. Material has gone to Albania, Algeria, Russia, India, Ghana, Lithuania, Sarajevo, and Nigeria.

1997 AAAP Committee Reports

Veterinary Licensing Committee Lanny Howell, Chair

The Committee continues to pursue obtaining a poultry limited licensure accepted by state boards where poultry is a major industry. It has been somewhat disappointing that most states contacted were reluctant to consider a limited license because it would require a legislative change in their veterinary practice act. However, they are aware of our need for such a license.

The committee met at the AVMA convention and it is the committee's opinion that if a poultry veterinarian wants to obtain a license in a particular state, he/she should contact the state board and provide them justification why they want licensed in that state. More state boards are receptive to licensure by reciprocity on an individual basis than in the past. Our committee will be glad to provide supportive material for justification of a poultry license as well as endorsements from the AAAP and ACPV to anyone who desires this information. It was recommended that someone from the committee make contact with the American Association of Swine Practitioners to see where they stand on a specialty license.

Electronic Information Committee Don Reynolds, Chair

This year's activities of the Electronic Information Committee (EIC) have resulted in the creation of a world wide web (www) page for the AAAP. The URL for the page is http://www.vm.iastate.edu/AAAP/. Various sections of the page are currently under construction. The page is viewed as a continual work in progress, whereby we can add, edit, change, etc., at any time the contents of the page. We welcome ways on how to improve, expand, etc., this new

tool for AAAP. If you have ideas please contact any EIC committee member.

The EIC committee is in the process of establishing an e-mail based newsgroup exclusively for AAAP members. This newsgroup can be used to discuss poultry diseases or other issues pertinent to AAAP. We plan on coupling subscription to the newsgroup with the dues notices. It is anticipated that only members in good standing (i.e.dues paid) will be allowed to participate in the newsgroup. It is also anticipated that subscription to the AAAP newsgroup will be at no additional charge, but will be an option included in your dues.

The committee, in conjunction with the editor of Avian Diseases (Dr. van der Heide), is exploring the potential for making Avian Diseases available in some electronic format.

We encourage any and all AAAP members with ideas for this committee to contact the chairperson or any committee member.

Report of the Editor Louis van der Heide

Volume 40 (1996) of Avian Diseases was 944 pages, that included 108 articles, 16 Research Notes, 12 Case Reports, 2 Pet Bird Case Reports and 1 Book Review. This is 14 pages more than in 1995 (930 pages), and a 7% increase in the number of printed manuscripts compared to volume 39 (1995).

During the past year (1996) we received 170 manuscripts, the same number as in 1995. Approximately 18% were rejected, 57% were accepted and 20% are under revision by the author(s). Our final acceptance rate remains at approximately 75%.

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

History Committee Richard Witter, Chair

Biography Project: The biography project was officially launched by announcement in the AAAP newsletter (fall 1996). Several personal solicitations for materials were also tendered, especially to the legacy group of the 5th International Symposium on Marek's Disease. In response, materials have been received from or on behalf of 20-30 individuals. Of these, the following folders appear complete at this writing and have or will shortly be deposited in the archives:

Cunningham, Charles Gross, Walter B. Zanella, Antonio Shor, Louis Beasley, Joseph Eskelund, Kenneth

Edson, Caswell Hitchner, Stephen Hughes, Walter Hutt, F.B. LaSalle, Bernard Stover, Donald

Each folder contains a curriculum vitae, photo and most have a personal statement. The original material is available at Parks Library, Iowa State University. Duplicate records are filed with the committee.

Archives: In addition to the biographies (above), a folder of material submitted by Leland Grumbles documenting the early history of AAAP was deposited in the archives. Jim Andreasen is our liaison person.

Manuscripts: The manuscript by Hiram Lasher and Vergil Davis on "Infectious Bursal Disease" has been submitted and published (Avian Diseases, Vol. 41-1). Seven additional manuscripts have been formally solicited and at least some of the identified authors have indicated progress on their articles during the past year. Manuscripts in progress are as follows:

Beard: avian influenza
Calnek: avian encephalomyelitis
Rosenwald: vaccine quality control
Mayeda: western states
Fabricant: infectious bronchitis
Luginbuhl: SPF flock industry
van der Heide: reovirus

MD Symposium: The committee was involved, indirectly, in a special historical

History Committee Cont.

emphasis program conducted at the 5th International Symposium on Marek's Disease held in East Lansing, September 7-11, 1996. The symposium featured a "Legacy" workshop. This workshop included 39 persons who directly participated in the seminal events in MD that occurred 1960-72. In addition, there was a historical keynote lecture by Peter Biggs and about 20 historical posters. A 40 minute historical videotape was produced. The full length unedited tape containing about 9 hours of material will be preserved in the AAAP archives as a historical document. The video format will be examined by the committee as a model for other subject matter or for obtaining oral histories.

40th anniversary: The committee was invited to have input to a special program commemorating the 40th anniversary of AAAP. Dick Witter will present a brief message at the banquet in Reno.

Membership Committee Mark Bland, Chair

Since May of 1996, 23 new regular members (14 domestic & 9 international), 27 new associate members (13 domestic & 14 international), and 11 new student members (10 domestic & 1 international) for a total of 61 new members to AAAP. Total membership stands at 1,025, down about 20 members from 1996.

The membership committee is requesting that AAAP members look over the "Are We Missing Anyone" insert.

Now is a good time to spend a few minutes going through your AAAP Membership Directory to see if anyone you know is missing. This includes students, colleagues in research and government, and don't forget your international contacts too. Your help is deeply appreciated.

Liaison Committee Peter Poss, Chair

The committee met July 22, 1997 during the AVMA convention in Reno,

Nevada. Two AAAP nominations to AVMA Councils were made this year. Dr. Kleven ran for the Research Council and lost on the second ballot. We need to encourage Stan to run again next year. Peter Poss was nominated to the Council on Veterinary Service and was elected without opposition to the six year term. The Board will need to appoint another delegate since Council members cannot serve as delegates.

Peter Poss also applied for an Executive Board appointment to the AVMA Long Range Planning Committee. The appointee must be a delegate or alternate. Birch McMurray is encouraged to apply and was given the information.

The committee organized a meeting with the newly elected President-elect John Freeman and other AVMA representatives which was held during the USAHA meeting in Little Rock, AR last year in October. There were 22 AAAP members and 7 AVMA representatives present. The meeting was very productive and meeting minutes were distributed to the AVMA representatives. One of the suggestions made was to include a AAAP 40th Anniversary picture story in the AVMA Convention Newspaper. This suggestion was followed and consummated.

Jagdev Sharma was appointed by the Executive Committee to replace Don Waldrip as the Poultry Medicine member of the Convention Management and Program Committee. The appointment was made according to the wishes of the AAAP Board of Directors.

Concern was expressed that a segment of our membership would like to move our scientific meeting from AVMA to the Poultry Science Associaton meeting. We are scientifically aligned with PSA but are more politically aligned with AVMA and the Liaison Committee recommends we stay with AVMA.

Drugs and Biologics are a constant topic in AVMA and needs to have a high priority in our committee structure. Greg Stewart is our representative on the AVMA Drug Advisory Committee and Tom Holder is chair of our AAAP Drug and Therapeutics Committee. They need to keep each other and our delegates informed so that we all speak in one voice

on the issues as much as possible.

There are 3 AVMA committees with species oriented representation: Food Safety, Drug Advisory and Animal Agriculture. Tom Holder pointed out that we do not have an NTF representative on the AVMA Animal Agriculture Committee. Peter Poss will inform NTF officials.

AVMA Delegates Report Peter Poss

The House of Delegates was addressed by President-elect John Freeman who outlined three goals for AVMA. First he would like to see the agendas of the Executive Board, Councils and Committees of AVMA to be made available to each constituent organization to encourage participation in AVMA. Secondly he plans to implement a client survey to complement the member surveys to determine what services our clients expect and how much they are willing to pay for them. Thirdly he wants to see a searchable database developed of the federal regulations that affect veterinarians and animal care.

Richard Swanson from Colorado was elected our new President-elect and Norman Hutton from Oregon was elected Vice President.

There were three new House Advisory positions elected and 14 new Council positions.

Nine resolutions were acted on. #3 provides for 7 additional allied organizations to have 2 non-voting delegates in the House of Delegates. The ranking veterinarian in each organization will be the delegate. They are: FDA, CDC, APHIS, FSIS, Veterinary Laboratory Diagnosticians, State Public Health Veterinarians, and the National Livestock Health Officials Association. #5 provides for a mid year non-voting meeting of the House of Delegates in Chicago during the Leadership Conference. Final action confirmed voting power to the Student Veterinary Associations delegates and Nashville and Denver were confirmed as the meeting sites for the 2002 and 2003 meetings. limiters Avenues of work no









Smf. past president, Dr. Louis van d

THE REFRESHMENTS AND BANQUET SUPPORT FOR THE 1997 AVMA/AAAP MEETING WERE PROVIDED THROUGH THE GENEROSITY OF THE **FOLLOWING COMPANIES**

Presidential (\$3,000 and above)

Intervet, Inc. Cumingham, B.D. Surveille, and Federa Maine Biological Labs

Trustee (\$1,000-\$2,999)

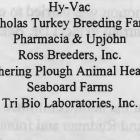
Select Laboratories, Inc. Tyson Foods

Board Level (\$500-\$999)

Abbott Laboratories Bayer Poultry Business Unit **Hubbard Farms** Idexx Laboratories, Inc. Kestrel Inc. Mallinckrodt Veterinary, Inc. Spafas, Inc. Sunrise Farms

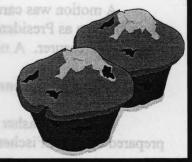
Friend of AAAP (\$250-\$499)

strobles of the control of the first of the Alpharma, Inc. 1994 to a string a string of the control of the Biomune Co. sleet, Dr. Robert J. Ecknoade for Servician British United Turkeys of America Carroll's Foods, Inc. DCV and DCV Biologics Dekalb Poultry Research, Inc. Embrex, Inc. Hoechst Roussel Vet Hy-Vac Nicholas Turkey Breeding Farms Pharmacia & Upjohn Ross Breeders, Inc. Schering Plough Animal Health









The American Association of Avian Pathologists Fortieth Annual Meeting July 23, 1997 Reno, Nevada

The fortieth annual meeting of the American Association of Avian Pathologists was called to order by Dr. Gregg Cutler, President at 10:25 AM. The meeting was attended by approximately 110 members.

Dr. Cutler asked the membership to pause for a moment of silence to remember our members who passed away this year; Drs. William Schofield, Wilson Henderson, I.M. Moulthrop, Alfred Lucas, John Lancaster, Royal Bagley, William Patton, James Grimes, C.H. Cunningham, B.D. Survashe, and Federico Aigster.

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

Recognition of Retiring Board Members

Dr. Cutler recognized three Board members who are leaving the Board this year. Dr. Mo Saif, past president, Dr. Louis van der Heide, Northeastern District Director, and Dr. Syed Naqi, Director at large.

Northeastern District Election

Dr. John Donahoe has been elected to serve as the Northeastern District Director for the next four years. He will replace Dr. Louis van der Heide who completed his term this year.

Nominating Committee Report

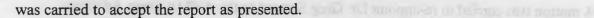
The nominating committee placed into nomination Dr. Yan Ghazikhanian for Presidentelect, Dr. Robert J. Eckroade for Secretary-Treasurer, and Dr. Beth Krushinskie for Director-atlarge.

There were no nominations from the floor.

A motion was carried to close nominations. A motion was carried to elect Dr. Yan Ghazikhanian as President-elect. A motion was carried to elect Dr. Robert J. Eckroade as Secretary-Treasurer. A motion was carried to elect Dr. Beth Krushinskie as Director-at-large.

Audit Committee Report

Dr. Hiram Lasher reported that the audit committee reviewed the financial statements prepared by Elko, Fischer, McCabe, and Rudman and found everything to be in order. A motion



40th Annual Report

Dr. Eckroade reported that AAAP began its 41st year with 1,025 members (790 domestic and 235 international). 871(695 domestic and 176 international) of the 1025 members have paid their 1997 dues or are life or retired members and are exempt from paying dues. The membership consists of 600 members, 213 associate members, 98 retired members, 26 life members, 26 student members and 62 international associate members.

Subscriptions to *Avian Diseases* were down slightly from last year with an average of 1668 copies printed per issue for volume 40 (volume 39 averaged 1675 copies per issue).

Unrestricted fund revenues were up slightly from last year and totaled \$261,199 for fiscal year 1996/97. Unrestricted fund disbursements were \$223,534 resulting in a gain of \$37,665 for the year.

The financial status of the AAAP is sound. Our reserves increased again this past year.

Highlights of the Board meeting

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

A motion was carried to add Dr. Syed Naqi to the Avian Diseases Editorial board.

A motion was carried for Dr. Bruce Stewart-Brown to write criteria for a distinguished membership category.

A motion was carried to elect Drs. Birch McMurray and Dick Julian as life members of AAAP.

A motion was carried to support the Salmonella Symposium in conjunction with the AVMA meeting in Baltimore in 1998 with up to \$6,000 and to accommodate the Management Practices Symposium in 1999 or in conjunction with the scientific program.

A motion was carried to receive and hold the \$2,200 surplus from the 5th International Marek's Disease symposium for future Marek's symposia.

A motion was carried to support the Second International Conference on Molecular Pathogenesis of Marek's disease in Slovakia in 1998 with \$4,000.

An ad hoc committee was established to look into international issues and to see if AAAP should be doing more internationally.

A motion was carried to again support the AVMA Congressional Fellowship program with \$1,000.

A motion was carried to re-appoint Dr. Greg Stewart to the AVMA Drug Advisory Committee.

Dr. Jagdev Sharma has been appointed by the AVMA executive board to replace Dr. Don Waldrip on the Scientific Program Committee.

AVMA Delegate Report

Dr. Peter Poss reported that Dr. John Freeman is the new AVMA President and Dr. Richard Swanson is the President-elect. Dr. Stan Kleven was not elected to the Council on Research. Dr. Peter Poss was elected to the Council on Veterinary Services. The meeting site for 2002 is Nashville and Denver for 2003.

Dr. Birch McMurray has been appointed as the AAAP delegate to AMVA. Dr. Mo Saif has been appointed as the alternate delegate.

Scientific Program Committee Report

Dr. Waldrip reported that there were 84 platform papers, 42 posters, and 21 symposium speakers for the scientific program. Dr. Jagdev Sharma has been appointed as Chair of the AAAP Scientific Program Committee and Dr. Bruce Stewart-Brown has been appointed as Cochair.

Thank you Dr. Waldrip

Report of the Editor

Dr. Louis van der Heide reported Volume 40 (1996) of Avian Diseases was 944 pages. It included 108 articles, 16 Research Notes, 12 Case Reports, 2 Pet Bird Case Reports and 1 Book Review. The manuscript rejection rate has increased from 10% to 20%. The Editorial Board continues to do an outstanding job of expert manuscript review and deserves the full support and recognition of the AAAP membership.

Dr. Syed Naqi was added to the Avian Diseases editorial board and Dr. Karl Langheinrich retired from the editorial board.

Awards Committee Report

Dr. Bruce Stewart-Brown recognized the awards committee consisting of Drs. David Anderson, Dave Halvorson, Victor Panangala, Gregorio Rosales, Ton Schat, Darrell Trampel, and Louis van der Heide. He also thanked the numerous members that helped in the nomination and review process.

Drs. Kristi Moore and Ali Akbar won the poster awards this year.

Thank you Dr. Stewart-Brown.

Diseases of Poultry

Dr. Bruce Calnek thanked all editors and authors who contributed to the 10th edition of Diseases of Poultry.

A Laboratory Manual for the Isolation and Identification of Avian Pathogens

Dr. David Swayne reported that the 4th edition of A Laboratory Manual for the Isolation and Identification of Avian Pathogens should be available at the end of the year. There are 61 contributing authors to this edition.

Research Priorities Committee

Dr. Charles Beard reported that 95 research priority questionnaires were sent out of which 23 were returned.

History Committee

Dr. Richard Witter reported that several history articles have been published in Avian Diseases and more are coming. Anyone with ideas for the committee should contact Dr. Witter.

Preceptorship Committee

Dr. John Glisson reported that the program is doing well and that there are more applicants than can be funded.

Membership Committee

Dr. Mark Bland reported that an insert entitled "Are We Missing Anyone" will be included in the next newsletter and in the dues notice. Please look around and make suggestions for new members to the membership committee.

Toxic, Infectious, Miscellaneous, and Emerging Diseases Committee

Dr. Shivaprasad reported that the committee is making a list of emerging and re-emerging diseases.

Veterinary Licensing Committee

Dr. Lanny Howell reminded members to see Dr. Eckroade to get continuing education credits for the meeting. The committee will continue to be active and to keep the membership informed of activities.

History Continuities

Electronic Information Committee

AAAP's web site is available at http://www.vm.iastate.edu/AAAP. The committee hopes that it will be a useful tool.

Reference Antisera Committee

A panel of Newcastle disease antisera has been prepared and is available from NVSL. The committee is putting together a list of available antigens and antisera.

AAAP Foundation Report

Dr. John Donahoe reminded the membership that the Foundation Board has the responsibility to raise money for meeting, journal, symposium, and foundation support.

Old Business

None.

New Business

Members were invited to attend the Western Poultry Disease Conference from March 8-10, 1998 in Sacramento, California and in April 1999 in Vancouver, British Columbia, Canada.

Dr. David Swayne thanked AAAP for the \$5,000 contribution to the Avian Influenza symposium held in Georgia. Proceedings will be available through the AAAP business office.

Dr. Kirk Skeeles reported that 30 candidates took the ACPV exam and 13 passed. There are now 225 ACPV members.

The ACPV Hatchery Workshop Manual and Video are available from the AAAP business office.

Dr. Lloyd Spencer reminded everyone that the WVPA Congress was to be held in Budapest, Hungary. The U.S. Branch of the WVPA will put in a bid to host the 2001 congress in Boston.

Dr. Cutler thanked AAAP members for all of the help given over the years.

The John Delaplaine gavel was passed to Dr. John Glisson and a Past President plaque was presented to Dr. Cutler.

Thank you Dr. Cutler.

A motion was carried to adjourn the meeting at 11:55 AM.

ACPV Certifying Exam

The Certification Examination for the American College of Poultry Veterinarians will be held on Saturday, July 25, 1998 during the Annual Meeting of the American Association of Avian Pathologists in Baltimore, Maryland. The examination will be given 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 1998 examination will be November 1, 1997. Additional information and forms are available from: Dr. J. Kirk Skeeles, Secretary-Treasurer, ACPV, PO Box 1227, Fayetteville, AR 72701. Phone: 501-575-4390.



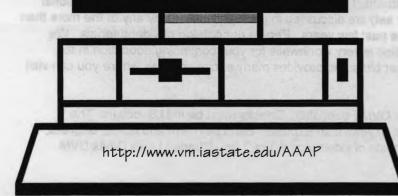
Graduate Training Position in Poultry Medicine

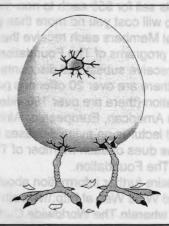
The Unit of Avian Medicine, Department of Microbiology, College of Veterinary Medicine at Cornell University, offers a Research Assistantship to pursue research and advanced studies leading to a PhD degree. Opportunities for training are available in immunology,

parasitology, virology and viral pathogenesis at the molecular and animal levels. Preference will be given to applicants with a DVM degree and US citizenship or permanent resident status in the USA. Candidates with a BS degree and/or MS degree in molecular biology, virology or immunology are also encouraged to apply. The award includes an initial salary ranging from \$21,525 to \$25,625/year (depending on years of relevant experience) for candidates holding the DVM degree, and \$15,451 for candidates with a BS and/or MS degree. Tuition (presently \$11,500/year) also is provided. An award is contingent on acceptance of the student by the Cornell/Graduate School as well as acceptance into the field. The Department has excellent research facilities and resources available, including breeding flocks of specific-pathogen-free chickens of known major histocompatibility antigens, virus isolation units for experimental animals, and facilities for molecular biology studies. For additional information prospective applicants should contact: Dr. R. J. Avery, Department of Microbiology and Immunology, College of Veterinary Medicine, Cornell University, Ithaca, NY 14853-6401. E-mail address rja5@cornell.edu; Phone 607-253-3402, Fax 607-253-4058.

AAAP is online at: http://www.vm.iastate.edu/AAAP

AAAP has a new web page. Please check it out for updated information on a variety of different subjects. Your help is needed on creating pages within this site. If you (or your committee) have information or ideas which may be appropriate for this site, please contact Dr. Don Reynolds, Chair of the Electronic Information Committee.





Coming Soon: AAAP Newsgroup

An e-mail based newsgroup exclusively for AAAP members will soon be available to all interested AAAP members in good standing with e-mail addresses. The purpose of this newsgroup is to foster better communication on poultry disease issues and issues pertinent to the AAAP. Subscribing to the newsgroup will be coupled with dues notification and will be an optional item where members can elect to participate with no additional fees or charges.

The Charles Louis Davis, DVM Foundation for the International Advancement of Veterinary & Comparative Pathology extends an invitation to the members of the American Association of Avian Pathologists.

The Foundation, in the conduct of its educational service programs, treats veterinary and comparative pathology as the study and comparison of the cause and effect produced in representatives of the animal kingdom by abnormalities in behavior, physiology, biochemistry, nutrition or structural morphology when the animal is subjected to trauma, or exposure to injurious

agents, or deprivations.

The Board of Directors, at their annual meeting on May 3rd, directed that an invitation should be extended to each member of the American Association of Avian Pathologists to establish their membership in The Foundation. We realize that some of you are already members of The Foundation, and we entreat you to recommend The Foundation to your colleagues as an organization worthy of their membership and support.

This invitation may be accepted by becoming an individual Member at a special reduced annual dues of \$50 US. The annual dues of \$50 will remain in effect for a period of 5 years before reverting to the regular annual dues of \$75 per year, brovided you pay your dues before December 31st of each or these 5 years.

This represents a saving of \$125 over 5 years. For your first year you may select one of two special T60 videotutorials as your membership gift:

1. AVIAN DISEASES (lecture 1 of 3 lectures) by Dr. Ahmed Mutalib of Mississippi State University.

2. DISEASES OF CAPTIVE BIRDS by Dr. Linda Lowenstine of the University of California.

Each year thereafter, at the time you are billed for your annual dues, you will be able to choose an additional T60 videotutorial from those offered to members as a gift for the annual renewal of their membership. These videotutorials sell for \$50 each to non-members of The Foundation. So in effect, your acceptance of this invitation to membership will cost you no more than you would nominally pay for the videotutorial.

Individual Members each receive the monthly Newsletter of The Foundation, all Program Announcements of all educational programs of The Foundation and the annual catalog of videotutorials produced by The Foundation. They each receive substantial discounts on the registration fees charged for Foundation Workshops, Seminars and Symposia (there are over 20 offerings per year), as well as a 20% discount on each T60 videotutorial produced by The Foundation (there are over 150 videotutorials). Each year avian diseases are dealt with in one or more lectures of our North American, European or African Symposia. The Foundation is in the process of placing 4 hours of videotutorial lectures on avian diseases in the teaching library of each school of veterinary medicine in the world. A portion of the dues of each member of The Foundation is allocated to the support of this acclaimed outreach program of The Foundation.

If you desire further information about The Foundation, you are invited to visit the homepage of The Foundation on the World Wide Web at http:\\vetpath1.afip.mil\CLDavis\CDavis.html. Browse the more than 800 pages of our homepage, wherein The Worldwide Curriculum enhancement Program; The veterinary Student Externship Program (including externships in zoo animal pathology); The Southern & Eastern Africa Initiative; the Zoo & Wildlife Pathology program; The Independent Study Centers located in Bronx NY, Washington DC, Chicago IL, Houston TX, San Diego CA, and soon to be in Raleigh NC and Utrecht (The Netherlands); and The Study Sites at Institutional Members (which receive the monthly loan of a study set) are discussed in greater detail. Copy any of the more than 300 pages of lectures given by our Faculty during the past few years. Peruse our catalog of videotutorials. We think you will agree that membership in The Foundation is very worthwhile for your continuing education in the recognition and causes of disease in poultry and other birds and provides many social activities where you can visit with your colleagues.

Make checks or money orders payable to C.L. Davis DVM Foundation. Checks must be in U.S. dollars. The Foundation also accepts Visa, Mastercard, Discover, or American Express. Send payment and name, degrees, address, phone and fax numbers, along with your choice of videotutorial 1 or 2 to: Charles Louis Davis DVM Foundation, 6245 Foremoor Lane, Gurnee, IL 60031.

DONATIONS TO AAAP FOUNDATION

BENEFACTOR (\$25,000 OR MORE)

Bayer Poultry Unit

Dr. Kenneth Eskelund

Dr. Hiram Lasher

Dr. Reed Rumsey

PATRON (\$5,000 OR MORE)

PRESIDENT'S CLUB (\$1,000 OR MORE)

Dr. David P. Anderson Dr. R.A. Bankowski Dr. H. John Barnes Dr. Charles W. Beard Dr. Arthur A. Bickford Dr. Everett Bryant Dr. Max Brugh Dr. B.R. Burmester Dr. Bruce W. Calnek

Dr. H.L. Chute
Dr. Morris Cover
Dr. Nicholas Dorko
Dr. Robert J. Eckroade
Dr. Monte Frazier
Dr. S.E. Glass
Dr. Mark Goodwin
Dr. L.C. Grumbles
Dr. Charles F. Hall

Dr. S.B. Hitchner
Dr. Stanley H. Kleven
Dr. Glenn Kolb
Maine Biological Labs
Dr. Birch L. McMurray
Dr. Gordon Miller
Dr. Benjamin S. Pomeroy
Dr. A.S. Rosenwald
Dr. Y.M. Saif

Dr. Sam Schmittle
Dr. G. H. Snoeyenbos
Dr. Stanley Vezey
Mr. Dennis Winkler
Dr. R.W. Winterfield
Dr. Richard L. Witter
Dr. Harry W. Yoder
Dr. Donald V. Zander

SPONSOR (\$500 OR MORE)

Dr. Charles Darby Hoffmann-LaRoche Dr. Richard Julian Dr. Bryan Mayeda Dr. I.D. Russell Dr. Edward E. Stuart Dr. Richard Yamamoto

DONOR (\$100 OR MORE)

Dr. G.W. Albright Dr. Calvin Anthony Dr. James Arends Dr. Lawrence Arp Avi-Mex Labs Dr. Roscoe Balch Dr. Joseph Beasley Becton Dickinson Dr. Dick Boyd Dr. Heinrich Brandt Dr. Kim Brinton Dr. Annamaria Castiglia Dr. Bruce Charlton Dr. William Chase Dr. Richard Chin Dr. C.H. Cunningham Dr. Gregg Cutler Dr. John Donahoe Dr. H.L. Easterbrooks Dr. Robert K. Edson Dr. Doug Erbeck Dr. Marty Ewing

Dr. Rafael Fernandez Dr. Dale Fluke Dr. Jack Gelb Dr. Yan Ghazikhanian Dr. W.B. Gross Dr. M.A. Hammarlund Dr. Kenneth Heddleston Dr. Fred Hoerr Dr. Tom Holder Dr. Keith Honegger Dr. Lanny Howell Dr. Min Hsiung Hwang Dr. Rebecca Hyde **IDEXX** Laboratories Dr. M. limenez Escobar Dr. Daniel King Dr. David Kradel Dr. Kenton Kreager Dr. John Lancaster Dr. Lloyd Lauerman Dr. Eric Lovell Dr. Phil Lukert Dr. Edward Mallinson

Dr. Michael McCabe Dr. John McCarty Dr. Thomas Migaki Dr. David Mills Dr. Gene Misner Dr. L.G. Morehouse Dr. T.J. Myers Dr. Syed Nagi Dr. Linnea Newman Nicholas Turkeys Dr. Robert Nordgren Dr. Norman Olson Dr. B. Panigrahy Dr. lames Patterson Dr. James Pearson Dr. Karla Pecelunas Dr. Jean Petter Dr. Peter Poss Dr. Carey Quarles Dr. Dennis Rahn Dr. Merrill Ranck Dr. Keith Rhoades Dr. Craig Riddell

Dr. Donald Roepke Ross Breeders Dr. Ton Schat Dr. John Schleifer Dr. L. Dwight Schwartz Dr. Simon Shane Dr. David Shapiro Dr. Jagdev Sharma Dr. Louis Shor Dr. A Silim Dr. Don Simmons Dr. Maurice Smith Dr. Wilfred Springer Dr. David Swayne Tri Bio Laboratories Dr. Louis van der Heide Dr. Pedro Villegas Dr. Donald W. Waldrip Dr. Lloyd Weber Dr. Yoram Weisman Dr. Charles Whiteman Dr. Peter Woolcock Dr. Vance Yates

Dr. Julius Fabricant

Dy. Admir A. Biskowi

CONTRIBUTOR (LESS THAN \$100)

Anonymous Arbor Acres Farms Dr. Linda Bachin

Dr. James Bivins Dr. Tom Blount

Dr. Thomas Bryan

Dr. A.E. Castro

Dr. Hector Cervantes

Dr. Travis Cigainero

Dr. Sandra Cloud

Dr. Max Colwell

Dr. James Davis

Dr. Singh Dhillon

Dr. Jack Douglas

Dr. Gary Edwards

Dr. Mark Fisher

Dr. Tom Fredericksen

Dr. Bill Gerencer

Dr. Hashim Ghori

Dr. Joseph Giambrone

Dr. Robert Good

Dr. Eric Gonder

Dr. Dixon Gourley

Dr. Segar Goyal

Dr. lames Grimes

Di. James Gillies

Dr. D.A. Halvorson

Dr. B.B. Hancock

Dr. Lyle Hanson

Dr. Roger Harvey

Dr. Gail Heyer

Dr. Sharon Hietala

Dr. Peter Holt

Dr. Doug Jensen

Dr. Lloyd Keck

Dr. Bernardo Koojic-Rousseil

Dr. Benjamin Lucio

Dr. Hugo Medina

Dr. Armando Mirande

Dr. Ralph Mitchell

Dr. Ram Mohan

Dr. Robin Morgan

Dr. Ahmed Mutalib

Dr. Edwin Odor

Dr. Robert Olsen

Dr. Ken Opengart

Dr. Fernando Parra-Echeverry

Dr. William Patton

Dr. Michael Perdue

Dr. Gene Pharr

Dr. F. William Pierson

Dr. H.G. Purchase

Mr. Paul Rebers

Dr. John Renault

Dr. Reynaldo Resurreccion

Dr. Don Reynolds

Dr. John Richard

Dr. Don Ritter

Dr. Sandra Rogers

Dr. Charles Roney

Dr. Gregorio Rosales

Dr. Michael Ruff

Dr. James Rushing

Dr. Tirath Sandhu

Dr. Thomas Sawa

Dr. Kirk Skeeles

Dr. John Smith

Dr. Charles Smyser

Dr. Walter Staples

Dr. Bruce Stewart-Brown

Di. Bluce Stewalt-Blowl

Dr. Stephen Thayer

Dr. Antonio Colinas Tovar

Dr. Francene Van Sambeek

Dr. Mary Vickers

Dr. Yvonne Vizzier

Dr. Pat Wakenell

Dr. Eva Wallner-Pendleton

Dr. Mary Walser

Dr. Ron Wilburn

Dr. Robert Williams

Dr. Guillermo Zavala



The National Meeting on Poultry Health and Processing - will be held October 15-17, 1997 in Ocean City, MD. For more information contact Sharon Webb of the Delmarva Poultry Industry, RD 6, Box 47, Georgetown, DE 19947. Phone (302) 856-9037.

The Fourth International Symposium on Turkey Reproduction - will be held October 20-22, 1997 in Raleigh, NC. For more information contact Jesse Grimes, North Carolina State University, Department of Poultry Science, Jane S. McKimmon Center, Raleigh, NC 27606. Phone (919) 515-5046. Fax (919) 515-7070.

The American Association of Zoo Veterinarians - will hold it's annual conference in Houston, Texas at the Sheraton Astrodome from October 26-30. 1997. Program sections include legislation, regulation, and zoonotic diseases; anesthesia and monitoring; new technologies in diagnostics and surgical problems of small and large mammals, birds, fish, amphibians and reptiles. There will also be a poster session, veterinary student and resident/graduate student paper competitions, and workshops/wet labs. For additional conference information, please contact Wilbur Amand, VMD, Executive Director/AAZV, 6 North Pennell Road, Media, PA 19063. Phone (610) 358-9530. Fax (610) 892-4813. Please note that the Association of Reptilian and Amphibian Veterinarians will hold its annual conference in Houston immediately preceding the AAZV conference.

will be held on November 7, 1997 at the Clarion International Hotel at O'Hare, Rosemont, IL. The purpose of the Forum is to explore critical pet bird health issues and set the best course for the future. For more information contact Julie Tomczyk, Forum Registrar, at (800) 248-2862 or visit the AVMA website at www.avma.org.

The 47th Western Poultry
Disease Conference - will be held March 7-10, 1998 in
Sacramento, California. For more information, contact Dr.
Richard Chin, CVDLS-Fresno, 2789 S. Orange Ave, Fresno, CA 93725. Phone 209-498-7740.

10th European Poultry
Conference - will be held June
21-26, 1998 in Jerusalem, Israel.
The conference is open for
scientific contributions on
advancement of knowledge in all
aspects of poultry science and the
poultry industry all over the
world. For more information,
contact WPSA - Israel Branch,
10th European Poultry

Conference, PO Box 50006, Tel Aviv 61500, Israel. Phone 972-3-5140000; Fax 972-3-5175674/5140077; E-mail poultry @kenes.ccmail.compuserve.com

The 3rd International Symposium on Salmonella will be held in conjunction with the 1998 meeting of the AVMA in Baltimore, Maryland. The Symposium will focus on understanding the causes and consequences of the various disease and food safety problems associated with Salmonella, with a particular emphasis on developing practical strategies for controlling the incidence of Salmonella in poultry and poultry products. Both invited speakers and submitted poster presentations will be included in the program. The organizing committee welcomes suggestions from other AAAP members regarding how this symposium can be designed to most effectively serve the needs of the poultry industry and the research community. Please forward any such ideas to either Chuck Hofacre (fax 706-769-0132 or email clhtkydoc@aol.com) or Richard Gast (fax 706-546-3161 or e-mail rgast@asrr.arsusda.gov.

3rd International Raptor
Biomedical Conference - will be held August 9-11, 1998 in Midrand, South Africa. The conference will be held in conjunction with the V World Conference on Birds of Prey and Owls (Aug. 4-11) at the ESKOM Training and Exhibition Centre in Midrand and is planned close to the International

Ornithological Conference of BirdLife International (Aug. 16-22). For more information, contact Dr. Gerhard H. Verdoorn, P.O. Box 72155, Parkview 2122, South Africa. E-mail nesher@global.co.za.



Dr. Bernadette ALISANTOSA PO Box 375 Davis CA 95616 BUS (916) 752-7360 FAX (916) 752-5845

Dr. Robert B ALTMAN 2662 N.W. 41st Street Boca Raton FL 33434

Dr. Jenaay M BROWN 9336 Hampshire Park Drive Tampa FL 33647 BUS (813) 907-0725

Dr. Deborah A CARR 541 Pearl Street #1 Fayetteville NC 28303-4378

Dr. Kalen C COOKSON 963 Hawk Creek Trail Lawrenceville GA 30043 BUS (770) 513-2811 FAX (770) 513-7706 HOME (770) 513-0952

Dr. Barrett S COWEN Biomune Co. 8906 Rosehill Road Lenexa KS 66215 BUS (913) 894-0230 FAX (913) 894-0236 HOME (913) 541-8551 Dr. Sergio J. DALAGNOL Rua Vidal Ramos Junior 340 ap 04 Lages SC 88502-120 BRAZIL BUS 55 049 223 2915 FAX 55 049 223 2915 HOME 55 049 248 0148 E-MAIL a2sid@cav.udesc.br

Dr. Kurt DOBSON 245 Mayfield Farms Dr Lawrenceville GA 30043 BUS (770) 271-9022 FAX (770) 271-9022 HOME (770) 614-7200 E-MAIL kurtdobson@aol.com

Dr. Louise DUFOUR-ZAVALA 6023 Thorn Lake Drive Flowery Branch GA 30542 BUS (770) 967-0972 FAX (770) 967-0972 HOME (770) 967-3350

Ms. Cindy Alice ENGEL PO Box 1526 Goleta CA 93116-1526 HOME (805) 681-0179

Mr. Adrian Thomas GARRITTY PO Box 864 Athens GA 30603 BUS (706) 542-1904

Dr. Luis GOMEZ 953 College Station Road Athens GA 30605 BUS (706) 542-1904 FAX (706) 542-5630 HOME (706) 543-7649 E-MAIL luisg@avmed.avian.uga.edu

Dr. Thomas GRIMES Steggles Ltd 28-54 Percival Road Smithfield NSW 2164 AUSTRALIA BUS 02-9828-2777 FAX 02-9828-2799 HOME 02-95697436 Dr. Raul Ricardo GUILLERMO Av Republica De Panama #4295 Surquillo Lima PERU

Dr. Fidelis HEGNGI 4 Redmond Road Rome GA 30165 BUS (540) 231-7666 FAX (540) 231-3426 HOME (706) 235-3511 E-MAIL fhegngi@vt.edu

Dr. Ralph Charles HOPKINS 2688 Sunnyside St Abbotsford BC V2T 1Y4 CANADA BUS (604) 852-2820 FAX (604) 852-2594

Dr. Gregory E HOUGHTEN PO Box 427 Friona TX 79035-0427 BUS (806) 295-3201 Ext USDA HOME (806) 247-3387

Dr. Mahesh C KUMAR
Director of Poulty Research
Fort Dodge Animal Health
Fort Dodge IA 50501
BUS (515) 955-4600 Ext 2423
FAX (515) 955-9189
E-MAIL mkumar@fdah.com

Dr. John E MCCARTY Hudson Foods PO Box 777 Rogers AR 72758 BUS (501) 631-5130 HOME (501) 621-5389

Dr Carolyn MILLER
Ross Breeders
256 Genesis Road
Suite 102
Crossville TN 38555
BUS (615) 456-4195
FAX (615) 484-6443
HOME (615) 456-4465
E-MAIL cardan@midtenn.net

WE ARE ALSO MOVING

Dr. Gene MISNER PO Box 225 Lacey Spring VA 22833 HOME (540) 896-4309

Dr. David F MITCHELL 9136 Franklin Pike Meadville PA 16335 BUS (814) 724-4278

Dr. Patrick PILKINGTON 330 Indian Oaks Drive Anniston AL 36206 BUS (205) 831-4381 FAX (205) 831-1586 HOME (205) 820-8083

Dr. Francisco J PIRACES Av Eng Billings, 1729 Sao Paulo 05321-900 BRAZIL E-MAIL francisco.piraces@roche.com

Dr. Michelle PUETTE 1050 Wolfskin Road Arnoldsville GA 30619 BUS (706) 546-3570 FAX (706) 546-3467 HOME (706) 742-2434

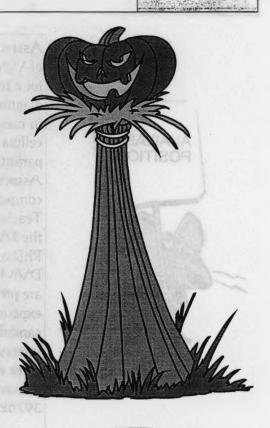
Dr. Roger D SCHWARTZ
Hoechst-Roussel Vet
PO Box 4915
30 Independence Blvd
Warren NJ 07059
BUS (908) 231-4542
FAX (908) 231-4462
HOME (610) 588-8881
E-MAIL
SCHWART3@BED1PO1.HCC.COM

Dr. Betty W SEAWELL
Fort Dodge Animal Health
800 5th Street Northwest
PO Box 518
Fort Dodge IA 50501
BUS (515) 955-4600 Ext 2539
FAX (515) 955-9189
HOME (515) 573-5669
E-MAIL bseawell@fdah.com

Dr. M. W. VORHIES 101 135th Drive Amana IA 52203 HOME (319) 622-3991

Mr. Ernest WEBER 165 Applegate Drive Hamilton Square NJ 08690 HOME (609) 587-7027

Dr. Guillermo ZAVALA 6023 Thorn Lake Drive Flowery Branch GA 30542 BUS (770) 536-8787 HOME (770) 967-3350





OIE Veterinary Biotechnology Database

In 1989, the Office International des Epizooties (OIE), the world organization for animal health, set up a Working Group on Biotechnology. The Group established a list of laboratory diagnostic methods and products based on biotechnology that are used, or show promise for future use, for the control of animal diseases. To initiate this list, a questionnaire was sent annually to all OIE Member Countries and Reference Laboratories and to other laboratories known to be involved in research on or control of transmissible animal diseases. A total of 192 laboratories have responded to the questionnaire. The database can be accessed on the world wide web under "OIE Veterinary Biotechnology Database" http://www.oie.int. Open "file downloads" and then open "Biotech".



Assistant/Associate Professor, Molecular Biology (Poultry) - The College of Veterinary Medicine, Mississippi State University is seeking applications for a tenure track faculty position. Duties: Research and service (including diagnostic service) in support of the poultry industry of Mississippi. Working in cooperation with other faculty, the incumbent will use the modern tools of cellular and molecular biology and immunology to address microbial, or parasitic problems. Candidates must have the potential to establish (the Associate Professor rank requires a proven record) an independent, competitively funded research program in the competitive grants arena. Teaching responsibilities include participation in Problem Based Learning in the DVM curriculum and instruction of graduate students. Qualifications: PhD and advanced training or experience in cellular/molecular biology. A DVM or equivalent degree and board certification (ACV, ACVM, ACVP) are preferred. Salary and rank: commensurate with qualifications and experience. Applications: accepted until November 1, 1997, or until a suitable candidate is found. Qualified applicants are invited to submit a letter of interest, a current curriculum vitae, transcripts, and the names and addresses of three references to: Dr. H. Graham Purchase, Director Veterinary Medical Research, College of Veterinary Medicine, Box 9825, Mississippi State, MS 39762-9825. Mississippi State University is an AA/EEOE.

Assistant/Associate Professor of Food Safety Research and Service - The College of Veterinary Medicine at Mississippi State University is seeking nominations and applications for a tenure track faculty position in food safety research and service. The successful candidate will conduct research and provide service to integrated poultry operations on pre-harvest factors that affect food safety., In particular, the candidate would be expected to work cooperatively with scientists in his/her own department and other departments on campus. The scientists are interested in solving industry problems caused during poultry production and during slaughter, processing, and marketing that manifest themselves as food safety concerns. Research will involve developing new methods for poultry production and processing to improve food safety. Service to the industry will include trouble shooting food quality problems through the entire production system from farm to table that have preharvest causes. Some teaching g at the undergraduate, professional and graduate levels will also be expected. The successful candidate must have a knowledge of poultry health and disease with an emphasis on both microbial and residue food safety. Preferences will be given to those conversant with commercial broiler production, slaughter and processing. Knowledge of and experience with Hazard Analysis Critical Control Point and Quality Assurance programs are highly desirable. Candidate must be capable and willing to work with poultry company personnel, research scientists of other departments and divisions of the university, graduate students and residents. Minimum required qualifications are PhD degree with experience in food safety and/or DVM (or equivalent) with advanced training and experience in food safety required. Board certification by the America College of veterinary Preventive Medicine, American college of Veterinary Microbiologists, American College of Poultry Veterinarians or American Board of Veterinary Toxicologists would be preferred. Salary is commensurate with qualifications and experience. Applications will be accepted until a suitable candidate is identified. Qualified persons should submit a letter of application briefly outlining qualifications and pertinent experience along with a resume, transcripts and names, addresses and phone numbers of three references to: Dr. H. Graham Purchase, Director of Research, College of Veterinary Medicine, Box 9825, Mississippi State University, Mississippi State, MS 39762-9825. Mississippi State University is an AA/EOE Employer.

Avian Virology - The Department of Veterinary Pathobiology, College of Veterinary Medicine, University of Minnesota, wishes to fill a 100% time faculty position in the area of avian virology with emphasis on cellular and molecular mechanisms. Rank, tenure status, and terms of appointment will depend on qualifications and experience consistent with collegiate and University policy. Candidates must have a PhD or equivalent foreign degree and two years postdoctoral experience in avian virology for Asst. Professor, four years for Assoc. Professor and six years for Full Professor at the time of appointment. DVM or equivalent foreign degree is highly desirable. Candidates must have potential to establish an independent research program using cellular/molecular approaches in the area of avian virology. A successful candidate will be expected to establish a competitively funded research program in avian virology, teach in the professional curriculum, and train preand post-doctoral Scientists. Candidates will also be expected to provide leadership in interdisciplinary collaborative efforts in avian virology and animal health and disease. Salary commensurate with experience and qualifications. The start date will be January 2, 1998 or when a suitable candidate is identified.

Send a curriculum vitae, statement of research and teaching interests and career objectives, and two preferably three letters of recommendation by September 15, 1997 to: Dr. Jagdev Sharma, Search Committee Chair, Department of Veterinary Pathobiology, College of Veterinary Medicine, University of Minnesota, 1971 Commonwealth Ave, St. Paul, MN 551108. Fax: 612-624-7284 (for inquiries only), e-mail: pkircher@maroon.tc.umn.edu. Visit our homepage at http://www.cvm.umn.edu. The University of Minnesota is an equal opportunity educator and employer.



Faculty Position: Biochemist/Molecular Biologist - The Texas A&M University System Department of Poultry Science has a vacancy for a tenure-track Assistant Professor position in Biochemistry/Molecular biology with a 60% research and 40% teaching appointment. Candidates should have a PhD in basic sciences and additional postdoctoral training in molecular biology. The individual must have demonstrated experience or interest in working with a vian species of commercial importance. The successful applicant is expected to develop a research program with strong focus on fundamental biology with a long term commitment to applying advanced techniques in molecular and cellular biology to identify cellular mechanisms and genes important to poultry performance and production. The individual selected will be expected to develop and maintain an active research program in the areas of avian reproduction, growth, or genetics; seek research funds; and communicate research results to the poultry industry of the state and nation. The successful applicant will be expected to develop and teach one undergraduate course in poultry physiology or genetics and one graduate course in his/her area of expertise. Laboratory facilities and start-up funds for research are available. The Department of Poultry Science has active graduate student programs, excellent research facilities and close ties with the College of Veterinary Medicine, Medical Health Science Center, the intercollegiate faculties of Genetics and of molecular Cell Biology, the Center for Animal Biotechnology and/or the Center for Animal Genetics in the Institute of Biosciences and Technology. Review of applications will begin on September 1, 1997. Submit curriculum vitae with publications record, transcripts, a brief statement of research interest and three letters of recommendation to: Dr. Alan Sams, Search Committee Chair, Department of Poultry Science, Texas A&M University System, College Station, TX 77843-2472, Telephone: 409-862-1518, Fax: 409-845-1921. Texas A&M University is an affirmative action, equal opportunity employer.