

# AMERICAN ASSOCIATION OF VETERINARY LABORATORY DIAGNOSTICIANS, INC.

REMINDER: 2001 AAVLD Membership  
Dues are due October 1, 2000!

- The 43rd Annual USAHA/AAVLD meeting-

*Birmingham, Alabama*

October 19-26, 2000

In this issue:

43rd Annual Meeting  
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(July 2000, pg 3-7)



August 2000

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## 2000 Executive Board

President.....	Bruce Akey
President-Elect.....	David Zeman
Vice President.....	Pat Blanchard
Immed. Past President.....	Doris Miller
Secretary/Treasurer.....	Art Bickford
North East.....	Beverly Byrum
South East.....	Fred Hoerr
North Central.....	Gary Osweiler
South Central.....	William Edwards
North West.....	Jerry Heidel
South West.....	Frank Galey
Canada Provincial.....	Grant Maxie
Canada Federal, Ex-officio.....	W.D.G. Yates
Ex-Officio, NVSL.....	OPEN

EXECUTIVE BOARD MEETING  
JULY 22, 2000  
HILTON HOTEL, SALON I, SALT LAKE CITY, UT

ATTENDEES: Bruce Akey, David Zeman, Gary Osweiler, John Kreeger, Pat Blanchard, Lenn Harrison, Bill Yates, Art Bickford, Beverly Byrum, Bob Crandell, Doris Miller, Frank Galey, Robert Sprowls, Don Lein, Konrad Eugster, Alex Ardans, Leon Thacker

MEETING CALLED TO ORDER: 1:18

1. MINUTES OF THE FEBRUARY, 2000 EXECUTIVE BOARD MEETING were approved as presented in the last newsletter.
2. TREASURER'S REPORT: Art Bickford

*GENERAL OPERATING BUDGET*

Checking Account Balance on Hand January 1, 2000:	\$122,499.05
Total Administrative Operating Receipts	\$71,390.17
Total Administrative Operating Expenses	\$87,218.22
 <i>ENDING BALANCE JUNE 30, 2000:</i>	 <i>\$106,671.00</i>
 <i>AAVLD SECURITIES</i>	
Certificates of Deposit as of June 30, 2000	\$ 27,120.95
Mutual Funds as of June 30, 2000	\$217,386.85
 TOTAL ASSETS ON HAND- June 30, 2000	 \$351,178.80
 <i>AAVLD FOUNDATION</i>	
Checking account balance as of June 30, 2000	\$20,050.23
 <i>AAVLD ACCREDITATION COMMITTEE</i>	
Checking account balance as of June 30, 2000	\$27,299.08
 Total active members as of 6/30/00: 1181	
Total subscribers as of 6/30/00: 206	

LONG-TERM OUTLOOK: In addition to the JVDI Editorial Assistant, there is a need for the same funding for a position in the Secretary/Treasurer's office. To cover each of these payments, we need to start thinking about increasing income. Dr. Bickford presented accrual accounting reports outlining inflows and outflows for previous years. The board agreed to recommend a dues increase to the House of Delegates at the Annual Meeting in Birmingham, AL in October. The recommendation will be to increase full member dues to \$75.00/year. The Secretary/Treasurer's office will compile the data to present with the recommendation to the HOD at the annual meeting.

FUNDING: There was discussion of how to fund another Administrative Assistant position until a dues increase is effective. Dr. Bickford made a motion to use Association's reserves, if necessary, to fund FTE for the secretary/treasurer's office. It was seconded by Dr. Zeman and approved by the Board.

SECRETARY/TREASURER ELECTION: Dr. Bickford announced that he will be retiring and that his term as Secretary/Treasurer will end with the Birmingham meeting. Dr. Alex Ardans has agreed to take on the responsibility on the condition that funding for the Administrative position is approved. A motion to commit \$25,000 to the Secretary/Treasurer's office was made, seconded and carried. A Motion to put Dr. Alex Ardans on the ballot for Secretary/Treasurer in 2000 (starting October, 2000) was made by Dr. Bickford, seconded by Dr. Galey and carried. The Executive Board expressed their appreciation to Dr. Ardans for volunteering.

JVDI RESPONSIBILITIES: Dr. Bickford discussed the transfer of Journal responsibilities from the Secretary/Treasurer's office to JVDI Editor's office. This includes Journal-not-received claims, patron management, etc.

AAVLD BILLING: Dr. Bickford recommended that the Association accept only credit cards or international money orders from members/customers outside of the US and Canada, and not checks. The Secretary/Treasurer's office has had increasing difficulty with returned and unprocessable checks from outside the US and Canada. The Board concurred.

AAVLD FEES: Dr. Bickford recommended that all of the Association's fees (publications, subscriptions, page charges, etc) be reviewed. The Board agreed to charge the Financial Advisory Committee with assessing whether fees need to be increased, with a deadline of the Winter, 2001 board meeting to make a recommendation.

DUES DEADLINE: Dr. Bickford reminded everyone that membership dues now have an October 1 due date and that the membership roster will be purged on January 1. Dues invoices for 2001 will be sent out with the Ballot on August 1.

AAVLD MAIL: The mode of mail for sending out communications from AAVLD administration was discussed. It was agreed that the Newsletter needs to be sent out first class, not bulk mail, in the future.

DUES STATEMENTS: The layout of the dues notice will be updated this year. Since the directory information is pulled directly from the dues statement, it needs to be made clear that members must update this information themselves on an annual basis.

2001 ELECTIONS: Dr. Bickford reminded the nominating committee that we need names for the 2001 ballot very soon as the ballot should be mailed in early August.

NIAA DUES: Dr. Bickford brought an increase in NIAA (formerly LCI) dues to the Board's attention in order to get consensus that the Association should continue its membership. Formerly \$400 annually, NIAA is now charging \$1,000 per year. Dr. Bob Crandell gave an overview of the importance of AAVLD and the Veterinary Diagnostic Laboratories as members of NIAA. Don Lein said there are about 200 associations that are members of the NIAA. The Board recommended that AAVLD remain a member and agreed to pay the increase.

PUBLICATIONS OF INTEREST: Dr. Bickford passed around new euthanasia guidelines from AVMA, along with various other brochures.

### 3. PRESIDENT'S REPORT: Bruce Akey

BIOTERRORISM DATABASE PROJECT: Dr. Akey discussed the veterinary diagnostic laboratory network for bioterrorism that Dr. Huxsoll in Louisiana is working on. There was discussion as to whether or not AAVLD should encourage the inclusion of more than just AAVLD-Accredited laboratories in the project, but final agreement was that they would see how the project turned out with a limited number of laboratories, then encourage other laboratories to get involved as appropriate.

NIAA is going to have a seminar on bioterrorism next spring and AVMA is planning on having one in Boston next July. Dr. Akey stressed the importance of AAVLD involvement.

Dr. Akey recapped the previous day's Strategic Planning Session: A) There needs to be ongoing changes in the program for the annual meeting to eliminate the overlap of "USAHA allied group" meetings with our scientific sessions and committee meetings. B) AAVLD needs to discuss with USAHA what our role is in site selection for annual meeting. C) The Accreditation process was discussed, with specific reference to ISO 17025 and direction other countries are taking. The Strategic Planning group is going to set up an informational session with American Association for Laboratory Accreditation (AALA) to do a day-long presentation at the annual meeting in Birmingham. D) The direction of the AAVLD Foundation. E) The need for a dues increase was discussed. F) The following Strategy Statements for AAVLD were developed:

- Gain recognition of AAVLD accreditation as a viable, internationally acceptable quality based process for accreditation in order to insure acceptance of work performed in AAVLD accredited laboratories.
- Implement programs to increase the pool of individuals interested in pursuing careers in veterinary diagnostic laboratories in order to insure an adequate supply of future well-trained diagnosticians.
- Centralize administrative functions in order to provide continuity and improve efficiency of processes currently shared by a variety of committees and officers.
- Promote and establish Veterinary Diagnostic laboratories (VDL) as contributors to food safety, zoonotic disease, water and environmental pathogen detection and bioterrorism initiatives in order to utilize VDL's expertise.
- Expand AAVLD income sources in order to establish a strong long-term funding base for the organization and its programs (JVDI, Foundation, annual meeting, etc.)
- Increase membership involvement in AAVLD activities in order to accomplish organizational objectives.

#### 4. COMMITTEE REPORTS

JVDI, John Kreeger

Dr. Kreeger investigated the cost savings for reduced printing if the Journal was moved to a web version for members. The result would only be a 25% savings of the total cost since 75% of the fees are for setup services.

The Editor's office is taking over the journal claims process, including looking into whether or not there are patterns in the claims. Dr. Kreeger wants to spend the next year looking into the Advertising and Patronage process. He suggested having Allen Press produce a media packet at a one-time cost of \$500. Allen Press also provides a lot of advice for marketing and Dr. Kreeger would like to pursue it actively. A motion was made and seconded to approve the one-time contract for \$500 with Allen Press. The motion carried unanimously.

PATRON SOLICITATION. Dr. Kreeger suggested that in issues where the JVDI has a blank page, AAVLD could offer patrons a free advertisement if they join as patrons and agree to keep it in their yearly budget for the future. The Board unanimously supported the idea. Dr. Kreeger also suggested that AAVLD identify those members who work for corporate organizations and see if a contact for a corporate sponsorship could be made through these individuals.

FEES: The journal has contracts with copyright services and they are up for renewal this year. The contracts can be negotiated with the distributors and it was suggested that the Financial Advisory Committee address this area when they look into the fees.

PROGRAM COMMITTEE- Dr. David Zeman presented this year's Scientific Program outline to the Board Members. This year a special plenary session will address future expectations of diagnostic laboratories by our clients. A food safety focus was also added to the regular sessions. There are 2 more sessions than last year, with some corporate sponsorship for the special plenary session.

ACCREDITATION COMMITTEE- Dr. Leon Thacker presented information from the Accreditation committee. The Arizona Veterinary Diagnostic Laboratory was visited this year and the committee agreed to give it full accreditation for 5 years. Dr. Harrison gave an overview of the Wyoming State Veterinary Laboratory site visit. The site visit committee has not yet completed its report on Wyoming. The Wisconsin Animal Health Laboratory provided an update on progress and improvements. Dr. Bill Buisch from NVSL discussed NVSL's intent to obtain ISO accreditation. The Accreditation Committee agreed to invite an AALA (an ISO Accrediting body) representative to come to the Annual Meeting in Birmingham to present information on their laboratory accreditation and further investigate the effects it could have on Veterinary Diagnostic Laboratories and the AAVLD Accreditation Process.

#### CANADA REPORT-

Dr. Bill Yates presented the report from the Canadian Food Inspection Agency. Personnel Changes. Dr. Andre Gravel has been promoted from the position of Vice President, Program, in which he oversaw the animal health programs and laboratories, to Executive Vice President. Until permanent staffing is done, the VP Programs position will be filled on an acting basis by various officials including Dr. Brian Evans, who is Canada's Chief Veterinary Officer. The Programs and laboratories of the Canadian Food Inspection Agency (CFIA) cover not only animal health but also such commodities as plants, feed, fish, food safety, etc. Canada's foreign animal disease laboratory is located in Winnipeg and is known as the National Centre for Foreign Animal Disease (NCFAD). It is co-located with aspects of Health Canada, the name of the entire complex being the Canadian Science Centre for Human and Animal Health. The position of Director of NCFAD is currently being filled on an Acting basis by Dr. Peter Ide, following the retirement of Dr. Bill Sterritt. An international competition is underway to fill the latter position. New Members of the AAVLD House of Delegates from Canada. The following members have agreed to serve: Dr. Andrew Allen, Saskatchewan and Dr. James Off, alternate; Dr. Ron Lewis, British Columbia, Ms. Theyne Fairfax, alternate; Dr. Peter Wright, Manitoba. OIE: Canada is very active in the OIE. Dr. Brian Evans, Canada's Chief Veterinary Officer, has provided information relating to Canada's participation in the recent annual OIE meeting in Paris. The new OIE five year Strategic Plan was presented by Dr. Norm Willis as the outgoing President of the Administrative Commission and the International Committee, following completion of his three year term. The Strategic Plan challenges the OIE to continue its science-based standard setting role for terrestrial and aquatic animal health surveillance, diagnosis, knowledge development and communication while better defining its role in veterinary public health and societal relevance. The new President of the Administrative Commission is Dr. Romano Marabelli of Italy. Dr. Willis remains on the commission as Past President for a further three year term and is one of the two representatives from the Americas on that body, the other being Dr. Carlos Correa Messuti of Uruguay. Dr. Bill Sterritt retired from the Foot and Mouth and Other Epizootics Commission and has been succeeded by Dr. Gavin Thomson of South Africa. The Region of the Americas is strongly represented on the Commission with the election of Dr. Eduardo Correa Melo of Chile. Canada has had several other observers and technical experts involved with the various commissions, including Dr. Peter Wright- Standards, Dr. John Kellar- Surveillance, Dr. Randy Morley-Risk Assessment (all of the Canadian Food Inspection Agency), and Dr. Ted Leighton of the University of Saskatchewan's Western College of Veterinary Medicine- Wildlife Disease Working Group.

#### NEWSLETTER REPORT-

Dr. Pat Blanchard reported that hard copies of the newsletter are currently sent to ~250 members. All future issues of the newsletter will be sent out via first class, rather than bulk mail due to delays in delivery and only ~\$150.00 savings. The University of Illinois has billed AAVLD for 3 issues of the newsletter they produced during 1997 and 1998- this will be **reflected in the 2000 treasurer's report** as that is when the payment was made.

#### MEMBERSHIP-

Dr. Pat Blanchard reported that AAVLD had 1181 members as of 6/30/00. There is a steady trickle of a few new members each month. New members now receive an introductory note with some membership benefits listed. A more in-depth letter is planned to go to new members. There were ~100 new members.

CREDENTIALS- Dr. Pat Blanchard reported that all but 10 HOD positions are filled and most states also have alternates.

#### FOUNDATION-

Dr. Leon Thacker reported that there has been no recent action by the Foundation Committee. Donations are slowing down and we need to identify specific venues for where the money is going to go. Dr. Thacker suggested that education and exposure to the field of veterinary diagnostics at a very early stage in their education could be a critical area in need of attention. The Foundation committee will develop a statement to be included with the dues form to solicit donations and ideas regarding specifically how the money should be allocated.

NVSL REPORT- There were no representatives from NVSL present.

NOMINATIONS- Dr. Doris Miller reported that candidates for the 2001 election were identified and the nominating committee is verifying that these candidates are willing to serve if elected.

### 5. NEW BUSINESS

#### STANDARD OPERATING PROCEDURES FOR AAVLD COMMITTEES-

A draft of the SOP was presented to the executive board. Dr. Blanchard motioned to adopt SOP's (with suggested minor changes) as official policy and motion was seconded by Dr. Bickford. All members approved and the motion passed. The adopted SOP's will be sent out to committee chairs so that they know what the expectations are for their position and at the annual meeting.

#### BY-LAWS CHANGES FOR PUBLICATIONS AND PROGRAM COMMITTEE-

Dr. Pat Blanchard reported that the bylaws currently have the publications committee serving as the program committee and that's not how the association has functioned in the past. It is proposed to change the wording to:

Article VIII, Section 7: Program Committee. It shall be the duty of the committee to select papers for the Annual Scientific Meeting of the Association. The committee shall consist of the President-elect, who will serve as Chair of the committee, the Vice-President and other members of the Association as appointed by the President-elect to represent the various diagnostic fields and disciplines. Members will serve for one year but may be reappointed yearly.

Section 8: Publication Committee, it is suggested to add "including electronic" and to add editors (JVDI, Newsletter, Web and Manuscripts) as regular members as well as increase the members-at-large to 6 from 4 people.

A motion to present these changes to the House of Delegates at the annual meeting was made by Art Bickford and seconded by Beverly Byrum and carried. Drafts will be forwarded to Dr. John Andrews (chair of Constitution and Bylaws committee) to review for format and present to the HOD.

#### MEMBERSHIP CATEGORIES-

Dr. Pat Blanchard reported that ~10% of the association members pay \$25.00 and many do not specify whether they are "retired, graduate student, or associate members." In the future individuals who send in \$25 will be sent a letter asking them to specify which category they belong in. The current list of 25.00 members is being reviewed.

#### COMMITTEE MEMBERSHIP LISTS-

It was decided that in the future if a committee chair does not submit a roster, the directory will only state "no list submitted" rather than using the previous year's roster as we have done in the past.

#### PUBLICATION OF ANNUAL MEETING ABSTRACTS IN JVDI.

Dr. Zeman proposed that the abstracts from the annual meeting be published in an issue of JVDI since the proceedings that we

currently publish are not searchable to the scientific community. Discussion followed, with concern expressed that the journal needs to be reserved for peer-reviewed, scientific material. Dr. Kreeger suggested that getting the proceedings an ISDN number from the library of congress would give it recognition by the federal government and therefore allow it to be searchable. Dr. Akey moved to charge the Publications committee with looking into ways to make the abstract material searchable. All agreed.

#### COMMITTEE MEETING TIMES OVERLAPPING-

There was concern that some committee chairs are extending the length of their meetings and this creates conflict with other committees. The Board agreed that chairs need to communicate with Donna Dare (to secure additional room time) and any other affected committee chairs if they intend to extend their meeting time in the future.

#### AVMA HOD MEETING-

Dr. Doris Miller attended the AVMA HOD meeting as AAVLD's representative. The Association is considered a member of the advisory panel to AVMA but not a voting member. Several of AVMA's resolutions solicited expertise from the advisory panel (consists of: APHIS, FSIS, CDC, FDA- Center for Veterinary Med, Nat'l Assembly Livestock Officials, Nat'l Assn. of State Veterinarians, AAVLD). Dr. Miller stressed the importance of making sure that someone represents AAVLD every year, which means they need to be at the AVMA meeting by Wednesday of the conference week (this will be added to the "list of responsibilities for the AAVLD President"). Key issues this year were: tail docking resolution (passed); forced molting issue (defeated), wolf/dog vaccination discussion.

#### COMMUNICATIONS SURVEY-

Dr. Blanchard presented the results of the member communications survey (details see page 8-9). The board and members of the Publications Committee and Electronic Communications Sub-Committee will review the results further at the October meeting.

#### AAVLD WEB SITE-

Dr. Gary Osweiler proposed a demonstration of some of the additional functions which could be offered on the AAVLD web site at the Annual Meeting in Birmingham. Examples are: 1) put in individual passwords 2) self- update our addresses, names, etc. 3) Electronic version of the Journal. Randy Berghefer, who maintains the website, will come to Birmingham and to present a "test-drive" to the Publications Committee. Access to the test region may be available to committee members before the meeting.

#### OTHER BUSINESS-

In order to assist members in identifying Executive Board Members, Committee Chairs and Regional Representatives, it was decided that these individuals will all be given ribbons on their name tags at the annual meeting.

FALL MEETING- The next Executive Board Meeting will be Friday, October 21, in Birmingham, AL.  
Thursday, October 20 will be the AALA/ISO 17025 meeting.

*Meeting adjourned 4:40pm*

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## Strategic Planning Statements

- Gain recognition of AAVLD accreditation as a viable, internationally acceptable quality based process for accreditation in order to insure acceptance of work performed in AAVLD accredited laboratories.
- Implement programs to increase the pool of individuals interested in pursuing careers in veterinary diagnostic laboratories in order to insure an adequate supply of future well-trained diagnosticians.
- Centralize administrative functions in order to provide continuity and improve efficiency of processes currently shared by a variety of committees and officers.
- Promote and establish Veterinary Diagnostic laboratories (VDL) as contributors to food safety, zoonotic disease, water and environmental pathogen detection and bioterrorism initiatives in order to utilize VDL's expertise.
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- Increase membership involvement in AAVLD activities in order to accomplish organizational objectives.

# Communication Survey Results

Total Surveys Received: 216

1) What is the best way for AAVLD to communicate with you: Please rank.

	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	Numeric Score	Preference order
E-mail notices:	147	40	11	1	0	4.31	1st
FAX:	7	38	37	21	16	1.65	4th
Web Page:	3	25	29	31	32	1.37	5th
Discussion List:	32	72	19	9	49	2.65	2nd
Postal Mail:	26	47	69	17	7	2.62	3rd
Other:	0	0	1	1	0	0.02	telephone

EMAIL was the first choice for communication method by the 68% of respondents.

2) Do you either read the Newsletter on-line or print it off from the Web site?

Yes:	134	No:	77
	63.5%		36.5%

3) Would you prefer receiving the newsletter as an email pdf attachment?

Yes:	131	No:	73	Other:	1
	63.9%		35.6%		0.5%

4) Did you read the newsletter when it was provided as a hard copy:

Yes:	203	No:	6	Other:	3
	95.8%		2.8%		1.4%

5) Would you like the frequency and amount of communication from the executive board to be:

<b>More:</b>	<b>22</b>	<b>Less:</b>	<b>10</b>	<b>No Change:</b>	<b>178</b>
	<b>10.5%</b>		<b>4.8%</b>		<b>84.8%</b>

6) Would you like the frequency and amount of communication from the committees to be:

More:	54	Less:	4	No Change:	155
	25.4%		1.9%		72.8%

7) AAVLD is considering publishing the JVDI on the web:

Would you be interested in obtaining it from the web if there was a lower dues rate for this option?

Yes:	99	No:	113	Other:	1
	46.5%		53.1%		0.5%

Do you currently subscribe to any web based journals?

Yes:	47	No:	165
	22.2%		77.8%

8) 57 respondents wrote comments or suggestions for improvements. Topics see next page:

The most frequent comments were regarding concerns about photo quality from a web-based Journal being reliant on printer quality and also a request to make the Journal available on the web site but continue the hard copy. Also problems accessing, using or slow downloads from the web site were cited.



# Communication Survey Comments

Comments and suggestions from member communication survey:

**JVDI:** A number of people were highly complimentary of the quality, change to 6 times/year publication and compiled 10 years of JVDI on CD. Suggestions/concerns: photo quality and time to download if printed from web site, a number of members asked for access on-line to JVDI and some still wanted the hard copy some stated for a year or two to see what they like, decrease length of time from submission to publication of papers, do a CD every 1-2 years, make CD and web based journal searchable, web based journals can be hard to read on-line, send table of contents of JVDI via Email and put JVDI on web, consider a spanish translation of JVDI.

**Newsletter:** More timely communication of minutes, meetings, etc., a few wrote they read the newsletter less since it is on the web since it is not as handy to read in spare time, use htm format and allow click on table of contents item to link direct to article, allied meeting and job announcements as well as committee meeting minutes are valuable, web based newsletter makes it more accessible and timely for some overseas members; modernize the newsletter and invite articles on OIE, diagnostic testing or related areas that impact diagnostic labs; provide attachment email version of newsletter that would be easier than accessing web.

**Web site:** Add JVDI to web, put on current news articles of interest to members or links to other sites with news, provide information sheet on how to use web site and its contents, change web color scheme- hard to read, sidebar table of contents titles are not all self explanatory, add member application with Submit option to web, several members stated they were unsuccessful in trying to access the web page or it ran very slowly, not know the login and password.

**Communications:** Compliments on web and discussion lists, would like more detailed information on committee activities, place to share information on interesting diseases or cases, some labs and overseas members do not have regular and reliable access to internet so they are unable to access web, discussion lists or email; new members need information on frequency of JVDI and newsletter publications, where to find info on annual meeting, access to web site, how to get on discussion lists, committee structure and how to find out what committees are doing; use email for job listing, short communications, techniques and new findings; need a permanent staff member at least part time to help run organization (member rolls, dues, etc).

**Discussion List:** very useful, start discussion list for nutritional/metabolic diseases of ruminants, several members indicated the professional discussion and interaction with colleagues over the discussion list or via email was the major benefit of membership to them.

## Current activities related to suggestions:

1. The Webmaster, Randy Berghefer, is designing an updated version of the web site to address a number of member concerns and suggestions including individual passwords, member update of directory, structure, etc. The draft version will be presented to the Publication committee at the October meeting. Drs. Gary Osweiler and John Kreeger are also investigating putting JVDI on the member only section of the web page.
2. Newsletter editor will work on setting up a self-enrolling email list for members who want to receive the newsletter via an attached compressed pdf file. 63% of respondents indicated an interest in this method.
3. AAVLD approved hiring a full time staff member to support the secretary/treasurers office and some functions in other areas will be transferred to that person when identified (see executive board minutes).
4. Currently, AAVLD is planning to produce CD's for every 5 years of JVDI.
5. Membership committee and Vice President are writing a standard letter for new members to orient them to the organization and answer the questions that we received in the communication surveys.

Thank you to all our members who took the time to respond to this survey.

# USAHA/AAVLD Registration 2000 Annual Meeting

Please Print - Check All Spaces Applicable

Dr.   
 Mr.   
 Ms.

\_\_\_\_\_

Last Name	First Name	Initial	Hotel
-----------	------------	---------	-------

Address _____	City _____	State _____	Zip _____
---------------	------------	-------------	-----------

Affiliation/Company \_\_\_\_\_ Phone No: \_\_\_\_\_

E-Mail \_\_\_\_\_ Fax No: \_\_\_\_\_

**PLEASE CHECK APPLICABLE BOXES**

U.S.A.H.A Member   
 A.A.V.L.D Member   
 NON-Member   
 Program Speaker

Please Remit To:  
 U.S. Animal Health Association  
 P. O. Box K227  
 Richmond, VA 23288  
 Preregistration Deadline - Sept. 19, 2000

Preregistration (Members)	\$200.00	\$	_____
Preregistration (Non-Members)	\$250.00	\$	_____
Spouses Registration (see below)	\$50.00	\$	_____
Registration At Meeting (Members)	\$225.00	\$	_____
Registration At Meeting (Non Members)	\$275.00	\$	_____
U.S.A.H.A. Annual Dues - 2001	\$75.00	\$	_____
A.A.V.L.D. Annual Dues - 2001	\$50.00	\$	_____
Brucellosis Reunion Dinner (Monday Night)	\$30.00	\$	_____

**Office Use Only:**

Date: \_\_\_\_\_

Check No: \_\_\_\_\_

Amount: \_\_\_\_\_

USAHA's Federal ID No: #21-6008168

**Birmingham Alabama**

**Birmingham Sheraton Hotel  
 (205) 324-5000**

**October 19-26, 2000**

## Spouse's Registration

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Check No: \_\_\_\_\_ Amount: \_\_\_\_\_

# USAHA/AAVLD in Birmingham, AL

## October 19-26

Registration material for the meeting are also available on the USAHA ([www.usaha.org](http://www.usaha.org)) and the AAVLD (<http://www.aavld.org>) web sites. **Deadline for meeting pre-registration is September 19<sup>th</sup>.**

Information on Birmingham attractions and things to see and do is available on the Birmingham Convention and Visitor's Bureau web site <http://www.bcvb.org>. Attractions include The McWane Science Center, Vision Lane Theme Park amusement and waterpark, Civil rights Institute, Birmingham Museum of Art, Robert Trent Jones Golf Trail with 54 holes of championship golf, Mercedes-Benz Visitor Center and the Alabama Sports Hall of Fame.

The site of the 2000 convention will be at the Sheraton Birmingham Hotel at 2101 Civic Center Boulevard, Birmingham, AL. 1-888-661-5678. The Sheraton Hotel is only 4 miles from the Birmingham International Airport and is near Five Points South entertainment district, which includes restaurants, bars and nightlife.

### Sheraton Birmingham Hotel Reservations

2101 Richard Arrington Jr Blvd. North, Birmingham, AL 35203  
205-324-5000 or 888-661-5678

To secure a reservation at conference rate, Reservations department must receive **by September 19, 2000**. Requests after that date will be accepted based on room and rate availability. Reservations must be accompanied by a deposit equal to one night's room rate plus 8% occupancy tax. This deposit will be applied to the last night of reservation.

Cancellation Policy: Deposit refundable if reservation is cancelled 48 hours in advance of arrival date. Be sure to record cancellation number.

### USAHA/AAVLD Annual Convention October 19-26, 2000

Name: _____			Company: _____			Phone: _____		
Address: _____						City/State/Zip: _____		
Sharing room with: _____			Rollaway (15.00/night) Y / N Wheelchair access Y / N					
Arrival date: _____			Arrival time: _____			Departure date: _____		
Credit Card Name: _____			Credit Card Number: _____			Exp date: _____		
<small>I understand I am liable for one nights room rate plus 8% occupancy tax which will be covered by my deposit in the event that I do not arrive. Cancel less than 48 hours prior to arrival, or depart earlier than scheduled.</small>								
Signature: _____				Name of Credit card holder: _____				

Make check or money order payable to Sheraton Birmingham Hotel for first nights room rate and 8% occupancy tax.

Room Type Preferences:	Single	Double	Triple	Quadruple	
Deluxe Guest Room:	\$110	\$110	\$130	\$140	
Corporate Club Room:	\$130	\$130	\$N/A	\$N/A	RATES PLUS PREVAILING TAX

Check in time after 3pm. Check out time is Noon. Credit cards accepted include Master Charge, Visa, American Express, Carte Blanche/Diners Club, Discover and JCB. **CALL 1-888-661-5678 for reservation assistance 8 am- 7 pm Mon-Friday and 8:00am- 4pm central time on Saturday.** Directions: Exit 22nd St on I-20/59 East or West. Hotel is on corner of 9th Ave. North and Richard Arrington Jr Boulevard North.

# USAHA TOURS - Birmingham

PLEASE REMEMBER TO MAKE RESERVATIONS BEFORE OCTOBER 9, 2000

by returning this form to: USAHA, PO Box K227, Richmond, VA 23288.

Any questions call: 804-285-3210

## Lunch at Copelands of New Orleans, Riverchase Galleria

**Shopping** includes: Round trip transportation, lunch and refreshments on motorcoach. Leaves 10 am return 4 pm, Monday, October 23.

**COST: 45.00 per person**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Payment may be made by check to USAHA

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## Birmingham City Tour - Tuesday, October 24, 2000

departs 9 am returns 3 pm. Tour historic Birmingham. Learn about the Civil Rights District and visit the Institute, the 16th Street Baptist Church and on to Iron and Steel and how Birmingham became a magic city.

**COST: 45.00 per person** includes transportation, lunch, sightseeing, escort and refreshments.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Payment may be made by check to USAHA



# 43rd Annual Meeting of the American Association of Veterinary Laboratory Diagnostics

Sheraton Birmingham Hotel, Birmingham, Alabama  
October 19 – 23, 2000

As of 8/18/00

BB = Birmingham Ballroom; MF = Medical Forum

## USAHA/AAVLD Conference Registration

Friday, October 20  
Saturday, October 21  
Sunday, October 22  
Monday, October 23

## MF Lobby – 2<sup>nd</sup> Floor

3:00 p.m. - 6:00 p.m.  
11:00 a.m. - 4:00 p.m.  
8:00 a.m. - 5:00 p.m.  
8:00 a.m. - 5:00 p.m.

## AAVLD Exhibits and Posters

Saturday, October 21 SET-UP  
OPEN  
Sunday, October 22  
Monday, October 23

## BB – Rooms I/V/IX

9:00 a.m. - 12:00 Noon  
1:00 p.m. - 5:00 p.m.  
8:00 a.m. - 5:30 p.m.  
8:00 a.m. - 11:00 a.m.

## AAVLD Information Desk

Saturday, October 21  
Sunday, October 22  
Monday, October 23

## MF Lobby – 2<sup>nd</sup> Floor

8:00 a.m. - 5:00 p.m.  
8:00 a.m. - 5:00 p.m.  
8:00 a.m. - 12:00 Noon

## Speaker Ready Room

Saturday, October 21  
Sunday, October 22  
Monday, October 23

## Birmingham Coat Room

8:00 a.m. - 5:00 p.m.  
8:00 a.m. - 5:00 p.m.  
8:00 a.m. - 12:00 Noon

## Thursday, October 19, 2000

- AAVLD Workshop - Reporting Antimicrobial Susceptibility Results, 10:00 a.m. - 4:00 p.m.
- AAVLD Workshop – Serologic Test Validation and Standardization, 1:00 p.m. - 5:30 p.m.
- AAVLD - VLIMS Users, 7:00 p.m. - 10:00 p.m.

MF - Room C

MF - Auditorium

MF - Room C

## Friday, October 20, 2000

- AAVLD - Financial Advisory Committee, 7:30 a.m. - 8:30 a.m.
- AAVLD - Subcommittee on Bacteriology, Mycology and Mycoplasma, 8:00 a.m. - 10:00 a.m.
- AAVLD - Publications Committee, 8:00 a.m. - 10:00 a.m.
- AAVLD - Accreditation Committee, 8:00 a.m. - 12:00 Noon
- AAVLD - Epidemiology Committee, 10:00 a.m. - 12:00 noon
- AAVLD - Subcommittee on Anaerobic Infections, 10:00 a.m. - 12:00 Noon
- AAVLD - Long Range Planning Committee, 10:00 a.m. - 12:00 Noon
- AAVLD - Virology Committee, 12:00 Noon - 4:00 p.m.
- AAVLD - Subcommittee on Antimicrobial Susceptibility Testing, 1:00 p.m. - 3:00 p.m.
- AAVLD - Executive Board, 1:00 p.m. - 5:00 p.m.
- AAVLD - Informatics Committee, 3:00 p.m. - 5:00 p.m.
- AAVLD - Serology Committee, 4:00 p.m. - 6:00 p.m.

Suite 403

MF - Room C

MF - Room F

MF - Room H

MF - Room A

MF - Room C

MF - Room F

MF - Room A

MF - Room C

MF - Room E

MF - Room F

MF - Room B

Friday, October 20, 2000 (continued)

- AAVLD - Enteric Diseases Committee, 3:00 p.m. - 5:00 p.m. MF - Room C
- AAVLD - Editorial Board of JVDI, 4:00 p.m. - 6:00 p.m. MF - Room H
- AAVLD - Constitution and Bylaws Committee, 5:00 p.m. - 6:00 p.m. Suite 432
- AAVLD - Diagnostic Bacti Case Presentations, 7:30 p.m. - 10:00 p.m. MF - Auditorium
- AAVLD - Foundation Committee, 8:00 p.m. - 9:00 p.m. MF - Room H

Saturday, October 21, 2000

- AAVLD - Plenary Scientific Session A, 8:00 a.m. - 11:00 a.m. BB - XI/XII
- AAVLD - House of Delegates and General Membership, 11:00 a.m. - 12:00 noon BB - XI/XII
- AAVLD - Microbiology Scientific Session A, 1:00 p.m. - 5:00 p.m. BB - III
- AAVLD - Pathology Scientific Session A, 1:00 p.m. - 5:00 p.m. East - D/E/F
- AAVLD - Toxicology Scientific Session, 1:00 p.m. - 5:00 p.m. East - J/K/L
- AAVLD - Avian and Food Safety Scientific Session, 1:00 p.m. - 5:00 p.m. MF - G/H/I
- AAVLD - Administrative Management Personnel Committee, 1:00 p.m.- 5:00 p.m. MF - Room A
- AAVLD - Membership Committee, 5:00 p.m. - 6:00 p.m. Suite 428
- AAVLD - Governmental Relations Committee, 5:00 p.m. - 6:00 p.m. Suite 414
- AAVLD - Histopathology/Slide Seminar, 6:30 p.m. - 9:00 p.m. MF - Auditorium
- AAVLD - Vet Analytical Toxicology & Mycotoxin Committee, USAHA Environmental Residues Committee, and Veterinary Toxicology Case Presentations, 7:30-10:00 p.m. BB - III
- AAVLD - Laboratory Directors Committee, 8:00 p.m. - 10:00 p.m. MF - Room A
- AAVLD - Bacteriology Steering Committee, 8:00 p.m. - 10:00 p.m. MF - Room B

Sunday, October 22, 2000

- AAVLD - Pathology Scientific Session B, 8:00 a.m. - 11:45 a.m. BB - III
- AAVLD - Epidemiology Scientific Session, 8:00 a.m. - 12:00 noon BB - XI
- AAVLD - Microbiology Scientific Session B, 8:00 a.m. - 12:00 noon MF - Auditorium
- AAVLD - Administrative Management Personnel Committee, 8:00 a.m. - 12:00 noon MF - Room A
- AAVLD - Pathology Committee, 11:45 a.m. - 12:30 p.m. BB - III
- AAVLD/USAHA - Aquaculture Committee, 1:00 p.m. - 5:00 p.m. BB - III
- AAVLD/USAHA - Animal Disease Information Systems Committee 1:00 p.m-5:00 p.m. East - M
- AAVLD - Laboratory Safety/Waste Disposal Committee, 1:00 p.m. - 5:00 p.m. MF - Room C
- AAVLD - ABVT Executive Board, 1:00 p.m. - 2:00 p.m. MF - Room F
- AAVLD - AAVCT Annual Meeting, 2:00 p.m. - 3:00 p.m. MF - Room F
- AAVLD - AAVCT Toxicology Scientific Session, 3:00 p.m. - 5:00 p.m. MF - Room F
- AAVLD - Subcommittee on Mycobacteriology, 3:00 p.m. - 5:00 p.m. East - I/J

Monday, October 23, 2000

- AAVLD - Past Presidents Breakfast, 7:00 a.m. - 8:15 a.m. Suite 410
- AAVLD - Plenary Scientific Session B (Future Session), 8:00 a.m. - 11:40 noon BB - XI/XII
- AAVLD Graduate Student Awards and E. POPE Award 11:40 a.m.- 11:55 a.m. BB - XI/XII
- AAVLD - House of Delegates, 11:55 a.m. - 12:30 p.m. BB - XI/XII
- AAVLD - Committee Chairs and Program Committee Meeting, 1:30 p.m. - 4:00 p.m. MF - Room E

**Scientific Session**  
**43rd Annual Meeting of the**  
**American Association of Veterinary Laboratory Diagnostics**

**Plenary Scientific Session A**  
**Saturday, October 21, 2000**  
**8:00 AM – 11:00 AM**  
*Birmingham Ballroom – XI/XII*

*Graduate Student Award Competition Sponsored by the AAVLD Foundation*

Moderators:	Drs. David Zeman and Pat Blanchard
8:00 am	Welcome and Opening Remarks
8:15 am	AgNOR Score and Ki67 Index as Prognostic Indicators of Cutaneous Mast Cell Tumor in Dogs: Review and Recommendations— <b>K. Boyd*</b> and E. Howerth
8:30 am	Production of Clinical Disease and Lesions Typical of Postweaning Multisystemic Wasting Syndrome (PMWS) in Experimentally Inoculated Gnotobiotic Pigs— <b>M. Kiupel*</b> G. Stevenson, J. Choi, K. Latimer, C. Kanitz, and S. Mittal
8:45 am	Role of Porcine Circovirus Type 2 in Postweaning Multisystemic Wasting Syndrome of Pigs— <b>R. Pogranichnyy*</b> , P. Harms, S. Sorden, J. Zimmerman, and K. Yoon
9:00 am	A Case Report of Suspected Fumonisin B1 Neurotoxicoses in Three Juvenile Equines with Atypical Histopathologic Lesions in the Brain— <b>T. Evans*</b> , S. Turnquist, L. Kellam, A. Templer, N. Messer IV, and S. Casteel
9:15 am	Pathological and Epidemiological Investigation of West Nile Virus Disease in Equines in Long Island, New York—A. Wilson, B. Meade, T. Varty, D. Hutto, T. Gidlewski, and D. Gregg
9:30 am	Detection of North American West Nile Virus in Animal Tissue by Nested RT-PCR—D. Johnson, E. Ostlund, and B. Schmitt
9:45-10:15 am	<b>BREAK</b>
10:15 am	Rabbit Calicivirus Disease Confirmed in Iowa in March of 2000—P. Halbur, R. Myers, K. Petersburg, R. Blair, J. Schiltz, K. McKeown, D. Gregg, and L. Thomas
10:30 am	After the Outbreak: What Happens After an Exotic Disease is Diagnosed in the USA—K. Petersburg, J. Schiltz, R. Blair, D. Anderson, J. Johnson, B. Bischoff, I. Stewart, J. Anelli, L. Thomas, J. Lubroth, D. Gregg, J. Neilan, S. Shawky, S. Swenson, L. Capucci, and T. McKenna
10:45 am	Circoviral Postweaning Multisystemic Wasting Syndrome (PMWS): Retrospective Confirmation of Two Outbreaks in English Herds from 1986—R. Higgins, D. O'Toole, E. Clark, K. West, G. Wells, P. Blackburn, and C. Cundall
11:00-12:00	<b>House of Delegates Meeting</b>

- Graduate student presentation



**Pathology Scientific Session A**  
**Saturday, October 21, 2000**  
**1:00 PM – 5:00 PM**  
***East – D/E/F***

Moderators: Drs. Doug Rogers and Jim Turk

- 1:00 pm The Incidence of *Clostridium difficile*-associated Enteritis in Scouring Piglets and its Association with Specific Gross and Microscopic Lesions—M. Yaeger, N. Funk, and L. Hoffman
- 1:15 pm Reproduction of *Clostridium difficile*-associated Enteritis by Experimental Inoculation of Piglets—K. Post, R. Glock, A. Holtcamp, B. Jost, and J. Songer
- 1:30 pm Evaluation of the Sensitivity of Fetal Serology, IHC and PCR for the Diagnosis of PRRSV in Fetuses—M. Yaeger, J. Benson, J. Christopher-Hennings, and K. Lager
- 1:45 pm Enterovirus Associated Polioencephalomyelitis in Two Cases of Posterior Paralysis in Pigs—A. Bourgault, C. Montpetit, C. Lasalle, and C. Tremblay
- 2:00 pm The Sensitivity of Immunohistochemistry for the Detection of Porcine Reproductive and Respiratory Virus (PRRSV) in Vaccinated and Unvaccinated Swine—M. Yaeger
- 2:15 pm Multiple Abortions in a Herd of Cows Vaccinated while Pregnant with Modified-live Infectious Bovine Rhinotracheitis Virus Vaccine—J. Nietfeld, M. Muenzenberger, S. Kapil, G. Andrews, B. DeBey, and G. Kennedy
- 2:30 pm Clostridial Abomasitis in Day-old Dairy Calves—J. Songer, C. Reggiardo, J. Biwer, D. Bueschel, and R. Glock
- 2:45-3:15 pm **BREAK and POSTER SESSION**
- 3:15 pm Fatal Infections in Lambs Associated with a Novel Adenovirus—B. DeBey, H. Lehmkuhl, and K. Ewert
- 3:30 pm An Outbreak of Ovine Abortions Caused by *Coxiella burnetti* in Kansas— T. Aboellail and K. West
- 3:45 pm PrP-Sc Detection in Lymphoid Tissues of Clinically Normal Sheep and Mule Deer Infected with the Agents of Scrapie and Chronic Wasting Disease: Standardized Protocols for Automated Immunostaining—K. O'Rourke, R. Zink, B. Cummings, A. Anderson, and T. Spraker
- 4:00 pm Comparison of Neuroanatomical Patterns of Spongiform Encephalopathy and Immunohistochemical Staining of Prion Protein in Brain and Lymphoid Tissues of Free-ranging, Research, and Ranch-raised Elk—T. Spraker, R. Zink, B. Cummings, M. Wild, M. Miller, and K. O'Rourke
- 4:15 pm A Prospective and Retrospective Study on Ovine Herpesvirus-2 Malignant Catarrhal Fever in Feedlot Bison—D. O'Toole, H. Li, D. Montgomery, C. Sourk, and T. Crawford
- 4:30 pm Bovine Tuberculosis in Michigan: An Overview of Five Years Surveillance—S. Fitzgerald, K. Butler, K. Clarke, S. Schmitt, D. O'Brien, T. Cooley, and C. Brunning-Fann
- 4:45 pm Deer to Deer Transmission of *Mycobacterium bovis*—M. Palmer and D. Whipple

**Microbiology Scientific Session A**  
**Saturday, October 21, 2000**  
**1:00 PM – 5:00 PM**  
**Birmingham Ballroom III**

Moderators: Drs. Kyoung-Jin Yoon and

- 1:00 pm Evaluation of Diagnostic Test Kits—L. Henderson
- 1:15 pm A New Commercial Competitive Enzyme-linked Immunosorbent Assay for *Anaplasma marginale* Serum Antibodies—S. Adams, T. McGuire, D. Knowles, and T. McElwain
- 1:30 pm A Rapid Serologic Test for the Detection of Antibodies to *Mycobacterium paratuberculosis* with Applications for Bovine Practitioners—T. Jackson
- 1:45 pm A New Commercial ELISA for Bovine Leukemia Virus Antibody—S. Adams and T. McGuire
- 2:00 pm Development of an ELISA for the Detection of Antibodies to *Mycoplasma hyopneumoniae* in Swine Sera—K. Velek, L. Plourde, and H. Liauw
- 2:15 pm Evaluation of In-house Produced Herrold's Egg Yolk Agar with Commercially Prepared Formulations With and Without Nalidixic Acid and Vancomycin—B. Love, T. Farrell, B. Byrum, T. Wittum, T. Burns, P. Cullum, and D. Callihan
- 2:30 pm A New Liquid Culture Method, the Trek ESP Culture System II, for the Rapid Detection of *Mycobacterium avium subsp. paratuberculosis* in Bovine Clinical Samples—S. Shin, S. Kim, L. Miller, P. Harpending, and D. Lein
- 2:45-3:15 pm **BREAK and POSTER SESSIONS**
- 3:15 pm Paratuberculosis in Dairy Cattle: Classification of Cattle by Colony Counts of *M. paratuberculosis* in Fecal Samples—R. Whitlock, R. Sweeney, T. Fyock, S. Wells, and J. Stabel
- 3:30 pm If You Use a Different Test, You Will Get a Different Answer— M. Collins and J. Buss
- 3:45 pm A Fast and Sensitive Diagnostic Assay for the Detection of *Mycobacterium paratuberculosis* in Bovine Feces—S. Spatz and S. Hogan
- 4:00 pm Application of Molecular-based Techniques in the Accurate Detection of *Mycobacterium avium ssp. paratuberculosis*—S. McLellan, H. Pirkov, and R. Lambrecht
- 4:15 pm Molecular Cloning and Characterization of *Mycobacterium avium subspecies paratuberculosis* Antigen 85 Complex Gene Family, 85A, 85B and 85C—Y. Chang, D. Veerabadran, K. Shin, S. Shin, R. Jacobson, and D. Lein
- 4:30 pm Development of Quantitative PCR Based on the ABI 7700 System (TaqMan) for *Mycobacterium avium subsp. paratuberculosis*—S. Kim, S. Shin, C. Rossiter, S. Stehman, R. Jacobson, and D. Lein
- 4:45 pm Comparison of a Novel and Traditional Processing Method with Several Media Formulations to Detect *M. paratuberculosis* in Bison Tissues—C. Thornton and R. Whitlock

**Toxicology Scientific Session**  
**Saturday, October 21, 2000**  
**1:00 PM – 5:00 PM**  
***East – J/K/L***

- Moderators: Dr. Catherine Barr and
- 1:00 pm Copper Poisoning in Rabbits: A Case Report—W. Rumberiha and W. Braselton
- 1:15 pm *Solanum dimidiatum* and Crazy Cow Syndrome—A. Barr, B. Abbitt, A. Vardeman, and J. Reagor
- 1:30 pm The Immunologic and Toxic Changes of Chronic Locoweed Poisoning in Cattle—B. Stegelmeier and P. Snyder
- 1:45 pm Microcystin-LA Toxicosis Among Cattle in California—B. Puschner, J. Pelton, L. Heath, T. Francis, and D. Holstege
- 2:00 pm Highly Presumptive Intoxication of Sheep Exposed to Ozark Milkweed (*Asclepias viridis Walter*)—R. Smith, P. Sharko, D. Bolin, and C. Hong
- 2:15 pm Facial Eczema in Ruminants – Sporidesmin Toxicosis—C. Hooper
- 2:30 pm Lesions of Experimental *Stemodia kingii* Intoxication in the Mouse—M. Raisbeck, J. Allen, and S. Colegate
- 2:45-3:15 pm **BREAK and POSTER SESSIONS**
- 3:15 pm Nitrate Levels in Cornstalks in Kentucky in the Drought of '99: Observations of Anomalies that may be Indicative of a Silver Lining—R. Smith
- 3:30 pm Experiences in Mycotoxin Testing at North Dakota State University—H. Casper, B. Tacke, and D. Iverson
- 3:45 pm A Sensitive, Automated Method for the Measurement of Total Estrogenic Activity in Feedstuffs—T. Evans, G. Rottinghaus, W. Welshons, B. Judy, and S. Casteel
- 4:00 pm Effects of Hemolysis on Serum Vitamin E in Horses, Cattle, Sheep, and Cats—S. Hooser, K. Jochim, C. Simaga, C. Wilson, R. Everson, R. Bedel, L. Guptill, and W. Hilton
- 4:15 pm Acyclovir Toxicoses in Dogs: 10 cases (January 1996-March 2000)— J. Richardson
- 4:30 pm Acute Renal Failure in a Dog Following the Ingestion of a Chinese Herbal Preparation Containing Indomethacin—R. Poppenga, W. Birdsall, G. Griffin, and M. Cummings
- 4:45 pm A Case Study Involving Both Acute and Chronic Ibuprofen Poisoning—W. Brewer, P. Parnell, and J. Caver

**Avian and Food Safety Scientific Session**  
**Saturday, October 21, 2000**  
**1:00 PM – 5:00 PM**  
***Medical Forum G/H/I***

- Moderators: Drs. H.L. Shivaprasad and Randy Singer
- 1:00 pm Direct Automated Cycle Sequencing for Diagnosis and Epidemiologic Investigations of Avian Infectious Bronchitis Viruses—S. Hietala, L. Shih, and P. Woolcock
- 1:15 pm Amyloid Arthropathy Associated with *Mycoplasma synoviae* in Brown Egg Laying Type Chickens—H. Shivaprasad and B. Daft
- 1:30 pm Assessing Bias in a Molecular Epidemiologic Study of *E. coli* in Broiler Chickens—R. Singer, T. Carpenter, J. Jeffrey, C. Cooke, and D. Hirsh
- 1:45 pm Attaching and Effacing *E. coli* in Avian Species—H. Shivaprasad, B. Daft, R. Crespo, and D. Read
- 2:00 pm Antimicrobial Residues Contamination in Shell Eggs: A Pilot Study— G. Scortichini, G. Campana, A. Giovannini, A. Manetta, and A. Simonella
- 2:15 pm Efficiency of Sampling for the Determination of Colonization Status of Turkey Flocks with *Campylobacter* spp.— F. Elvinger, S. Spencer, N. Sriranganathan, and F. Pierson
- 2:30 pm Quality Evaluation of Marketed Eggs at Retail Level in Italy—V. Prencipe, V. Rizzi, A. Giovannini, and G. Migliorati
- 2:45-3:15 pm **BREAK and POSTER SESSIONS**
- 3:15 pm Measuring *Salmonella* Prevalence on Swine Farms and at the Abattoir—H. Hurd, J. McKean, M. Rostagno, R. Griffith, and I. Wesley
- 3:30 pm Antimicrobial Susceptibility Patterns of *Salmonella* spp. Isolated from Animals and Animal Environments in Ohio, 1998-1999—B. Love, B. Byrum, A. Berge, E. Dunne, N. Doelling, and F. Angulo
- 3:45 pm Cost-effectiveness of Serological and Milk Tests for Bovine Brucellosis: Comparison Through a Monte Carlo Simulation Model—A. Giovannini, Conte, and D. Nannini
- 4:00 pm Screening and Mass Spectral Confirmation of Beta-lactam Antibiotic Residues in Milk Using LC/MS/MS—D. Holstege, G. Whitehead, B. Puschner, and F. Galey

**Pathology Scientific Session B**  
**Sunday, October 22, 2000**  
**8:00 AM – 11:30 AM**  
**Birmingham Ballroom – III**

Moderators: Drs. Dave Steffen and Tanya Lemire

- 8:00 am Delayed-onset Papular Dermatitis at *Culicoides* Feeding Sites as Confounding Factor in Experimental Studies of Arthropod-borne Disease—D. O’Toole, A. Perez de Leon, L. Mei, and L. McHolland
- 8:15 am Radiculomeningomyelitis due to *Halicephalobus gingivalis* in an Equine—J. Johnson, C. Hibler, K. Tillotson, and G. Mason
- 8:30 am Equine Herpesvirus-1 and -4 Differentiation by a PCR Using Formalin-fixed, Paraffin-embedded Tissues—W. Feria, H. Acland, and D. Tewari
- 8:45 am Possible Mechanisms for Facial Clefts in Wild Northern Leopard Frog Tadpoles—C. Meteyer, D. Green, and K. Converse
- 9:00 am Novel and Emergent Viral Infections in Wild and Cultured Sturgeon in North America—S. LaPatra, B. Parker, J. Groff, and R. Munn
- 9:15 am Is Feline Endomyocarditis Associated with *Bartonella* Infection?—E. Howerth, G. Jacobs, L. Bauer, D. Perzak, and T. Van Winkle
- 9:30 am Histologic and Genotypic Characterization of Mycobacteriosis in Two Cats—G. Appleyard and E. Clark
- 9:45-10:15 am **BREAK and POSTER SESSIONS**
- 10:15 am Saluki Heart Hemangiosarcomas—T. Bell, M. Sist, and D. Jarman
- 10:30 am Mammary Duct Ectasia in 51 Dogs—M. Miller, S. Kottler, L. Cohn, G. Johnson, J. Kreeger, L. Pace, J. Ramos-Vara, J. Turk, and S. Turnquist
- 10:45 am Immunohistochemical Detection of Melanocytic Differentiation Antigen Melan A in Canine Steroid-producing Tissues and their Tumors—J. Ramos-Vara, M. Beissenherz, M. Miller, G. Johnson, J. Kreeger, L. Pace, J. Turk, S. Turnquist, G. Watson, and B. Yamini
- 11:00 am Evaluation of Diagnostic Procedures for Canine Distemper—R. LaRock, S. Mercado, R. Ely, and J. Thilsted
- 11:15 am Distribution of Lesions in Canine Dysautonomia: Review of 35 Cases—G. Johnson, D. O’Brien, K. Bailey, J. Kreeger, M. Miller, L. Pace, J. Ramos-Vara, C. Rosenfeld, A. Schreiber, J. Turk, S. Turnquist, and H. Gosser
- 11:30 am Intersitial Myocardial Fibrosis and Intramyocardial Coronary Arteriopathy in Azotemic dogs—J. Turk, S. Stockman, M. Boucher, G. Johnson, M. Miller, J. Ramos-Vara, L. Pace, S. Turnquist, J. Kreeger, C. Loiacono, J. Donald, and M. Scott.
- 11:45 am Pathology Committee Meeting**

**Microbiology Scientific Session B**  
**Sunday, October 22, 2000**  
**8:00 AM – 12:00 NOON**  
***Medical Forum - Auditorium***

- Moderators: Drs. Lorraine Hoffman and Mitzi Libal
- 8:00 am Comparison of MIC Values for Tetracycline, Chlortetracycline and Oxytetracycline vs. Swine Field Isolates of *Actinobacillus pleuropneumoniae* and *Pasteurella multocida*—C. Wu and T. Wolff
- 8:15 am Multiplex PCR Detection of Swine Respiratory Viral Pathogens—S. Kleiboeker
- 8:30 am Vesicular Stomatitis in Pigs: Effects of Virus Strain and Serotype on Contact Transmission—D. Stallknecht, L. Bauer, D. Perzak, M. Murphy, and E. Howerth
- 8:45 am *Clostridium difficile* as a Cause of Porcine Neonatal Enteritis—J. Songer, K. Post, D. Larson, B. Jost, and R. Glock
- 9:00 am Molecular Characterization of *Chlamydiaceae* from Swine—L. Hoelzle, K. Hoelzle, and M. Wittenbrink
- 9:15 am Improved diagnostic tests for serology and typing of *Actinobacillus pleuropneumoniae*—T. Inzana, J. Schuchert, and B. Fenwick
- 9:30 am Assessment of Primers Designed from the Small Ribosomal Subunit RNA for Specific Discrimination between *Babesia bigemina* and *Babesia bovis* by PCR—G. Linhares, A. Santana, and L. Lauerman
- 9:45-10:15 am **BREAK and POSTER SESSIONS**
- 10:15 am The Use of Porcine Alveolar Macrophages for Detecting Shiga Toxin—W. Mengeling, A. Vorwald, N. Cornick, K. Lager, and H. Moon
- 10:30 am Characterization of the Interaction of *Escherichia coli* Heat-stable Enterotoxin (STa) with its Putative Receptor on the Intestinal Tract of Newborn Calves—A. Al-Majali, J. Robinson, E. Asem, M. Freeman, C. Lamar, and A. Saeed
- 10:45 am Evaluation of the ImmunoCardSTAT Rotavirus (ICS-RV) Assay for On-site Detection of Subgroup A Bovine Rotavirus—C. Han, V. Ciesicki, L. Brown, A. Wise, M. Vickers, C. Kanitz, and R. Maes
- 11:00 am Simultaneous Detection of Bovine Coronavirus, Bovine Rotavirus and *Cryptosporidium parvum* in Fecal Samples by Multiplex RT-PCR—A. Wise and R. Maes
- 11:15 am BVDV Nested RT-PCR Technique to Screen Herds Using Pooled Buffy Coat Samples—L. Braun, D. Peterson, and C. Chase
- 11:30 am Bovine Viral Diarrhea Virus Infections in Calves from Auction Markets and a Ranch—R. Fulton, J. Saliki, A. Confer, L. Burge, C. Purdy, R. Briggs, G. Duff, and R. Loan
- 11:45 am Isolation of Bovine Adenovirus Type 7 from Calves with Respiratory Disease—J. Saliki, S. Caseltine, R. Fulton, and H. Lemkuhl

**Epidemiology Scientific Session**  
**Sunday, October 22, 2000**  
**8:00 AM – 12:00 NOON**  
**Birmingham Ballroom - XI**

***Graduate Student Award Competition Sponsored by the AAVLD Foundation***

Moderators: Drs. Mark Thurmond and Francois Elvinger

- 8:00 am A Survey of Antimicrobial Susceptibility Testing Practices of Veterinary Diagnostic Laboratories in the U.S.—**M. Brooks\***, P. Morley,, D. Dargatz, and D. Hyatt
- 8:15 am A Simulation Model to Assess the Effect of Age at Vaccination on Transmission of Bovine Viral Diarrhea Virus in Dairy Heifers— **C. Munoz-Zanzi\***, M. Thurmond, S. Hietala
- 8:30 am Prevalence of Johne's Disease in a Subpopulation of Alabama Beef Cattle—**B. Hill\***, M. West, and K. Brock
- 8:45 am Evaluation of PRRS Diagnostics in Detecting Persistently Infected PRRSV Carrier—**D. Horter\***, R. Pogranichnyy, C. Chang, K. Yoon, and J. Zimmerman
- 9:00 am The Use of One Tube Nested (OTN) PCR for the Detection of *Mycobacterium bovis* in Bovine Milk—**M. Antognoli\***, J. Triantis, J. Hernandez, and M. Salman
- 9:15 am Epidemiologic Study of Neonatal Equine Clostridial Enterocolitis— D. Hyatt, K. Tillotson, J. Traub-Dargatz, C. Dickinson, R. Ellis, P. Morley, M. Salman, G. Thompson, D. Bolte, and R. Magnuson
- 9:30 am Molecular Epidemiology of Year 2000 Pseudorabies Outbreaks in Illinois and Tennessee—E. Hahn, B. Paszkiet, R. Weigel, and G. Scherba
- 9:45-10:15 am **BREAK and POSTER SESSIONS**
- 10:15 am The Future of Diagnostic Laboratories in Surveillance: More than Just Sentinel Chickens—B. Akey, J. Case, S. Hietala, F. Elvinger, C. Munoz-Zanzi, and M. Thurmond
- 10:30 am Cloning of Internalin A and Listeriolysin as Antigens in *Listeria* Serology—P. Boerlin, F. Boerlin-Petzold, and T. Jemmi
- 10:45 am Outbreak of Multidrug Resistant *Salmonella typhimurium* (DT104) in Cats in an Animal Shelter with Spread to Humans—R. Frank, J. Bender, K. Culbertson, and K. Smith
- 11:00 am Molecular Epidemiology of *Mycobacterium avium* subsp. *paratuberculosis*—S. Pillai, J. Gummo, E. Hue Jr., D. Tiwari, J. Stabel, R. Whitlock, and B. Jayarao
- 11:15 am IS900-PCR Assay for *Mycobacterium avium* subsp. *paratuberculosis* from Quarter Milk and Bulk Tank Milk Samples Allows Detection of Herds with Johne's Disease—B. Jayarao, S. Pillai, D. Griswold, D. Wolfgang, L. Hutchinson, C. Burns, and C. Rossiter
- 11:30 am Geographically Targeted Survey of Cattle in Northeast Colorado for Evidence of Chronic Wasting Disease—D. Gould, J. Voss, K. O'Rourke, M. Miller, B. Cummings, and A. Frank
- 11:45 am Future Directions in Probabilistic Diagnostic Assessment as Illustrated by Use of Bayes Theorem in Diagnosing Bovine Viral Diarrhea Virus (BVDV) and *Neospora caninum* Infections—M. Thurmond, C. Munoz-Zanzi, S. Hietala, and W. Johnson

\* Graduate student presentation

**Plenary Scientific Session B**  
**Monday, October 23, 2000**  
**8:00 AM – 12:00 NOON**  
***Birmingham Ballroom – XI/XII***  
***“Expectations of AAVLD Labs in the Next Century”\****

Moderators: Drs. David Zeman and Bruce Akey

- 8:00 am Introduction—D. Zeman
- 8:10 am Future Trends in Food Animal Production in North America—M. Hogberg
- 8:30 am Global Trade Issues and How Science and Politics Shape Animal Health Policies—W. Hueston
- 8:50 am The Role of the Office International des Epizooties in the Standardization of Diagnostic Testing—J. Pearson
- 9:10 am Future Expectations of Veterinary Diagnostic Laboratories: Quality Assurance Systems—D. Polson, W. Chittick, and D. Jordan
- 9:30 am Food Safety—Possible New Role for AAVLD Laboratories—R. Breitmeyer
- 9:50 am **BREAK**
- 10:00 am Profiles of Veterinary Practitioners in the Next Century—L. King
- 10:20 am What Future Swine Practitioners Need from Diagnostic Labs—AASP—R. Tubbs
- 10:35 am What Future Bovine Practitioners Need from Diagnostic Labs—AABP—B. Smith
- 10:50 am What Future Equine Practitioners Need from Diagnostic Labs—AAEP—N. Messer
- 11:05 am What Future Small Animal Practitioners Need from Diagnostic Labs—AAHA—P. Glouton
- 11:20 am Maximizing Our Service to the Public by Thinking Out of Our Traditional Boxes—D. Zeman
- 11:40 am **Graduate Student and Pope Awards**
- 11:55 am **House of Delegates Meeting**

\* Financial Support for this Special Focus Session Provided by:

- Pharmacia & Upjohn Co.
- Pfizer Animal Health
- Boehringer Ingelheim Vetmedica
- IDEXX Laboratories, Inc.
- Grand Laboratories



## Poster Session

Saturday, October 21<sup>st</sup>, 1:00 p.m. to Monday, October 23<sup>rd</sup>, 12:00 NOON

*Birmingham Ballroom IV/IX*

### Poster No.

1. Coronavirus Associated Epizootic Catarrhal Enteritis (ECE) of Ferrets—**M. Kiupel\***, B. Williams, J. Raymond, C. Grant, and K. West
2. Effect of Transport Enrichment Media, Transport Time, and Growth Media on the Detection of *Campylobacter fetus subsp. venerealis*—**H. Monke\***, B. Love, B. Byrum, T. Wittum, and D. Monke
3. Sensitivity and Specificity of Pooled Sample Testing for Diagnosis of Low Prevalence Diseases and Effect on Cost and Predictive Values— **C. Munoz-Zanzi\***, M. Thurmond, S. Hietala, and W. Johnson
4. Oral and Intravenous Inoculation of Greyhound Dogs with *Escherichia coli* O157:H7 did not Result in Cutaneous Renal Glomerular Vasculopathy— **M. Renninger\***, M. White, A. Saeed, C. Wu, J. Christian, and S. Albrechts
5. RT-PCR RFLP Patterns of Various PRRSV Isolates Recovered from Ontario Farms, 1998-2000—H. Alexander, S. Carman, D. Lloyd, G. Maxie, G. Josephson, and H. Cai
6. Effect of Iron Dextran on Nested RT-PCR Assay for PRRS Virus— G. Appleyard, J. McMurphy, and B. Yue
7. Design and Evaluation of a Diagnostic PCR Test to Detect *Clostridium piliforme*—D. Bolin, J. Donahue, M. Hiles, and S. Sells
8. Presence of *Salmonella* in Pig Ear Dog Treats Obtained from Retail Stores—L. English, S. Ayers, S. Zhao, S. Friedman, D. White, D. Wagner, S. McDermott, and M. Myers
9. Brain Cholinesterase Activities in Exotic/Zoo Species—R. Everson, J. Raymond, R. Bedel, and S. Hooser
10. Evaluation of the Svanovir<sup>®</sup> ELISA for Bovine Leukosis, Bovine Viral Diarrhea and *M. paratuberculosis*—G. Keefe, J. VanLeeuwen, and S. Hotham
11. Standardization of IS 900-PCR Assay for Detection of *Mycobacterium avium subsp. paratuberculosis* Directly from Raw Milk—S. Pillai and B. Jayarao
12. Comparison of Nested PCR, Pepsin/Trypsin Digest and Histology for the Diagnosis of Whirling Disease in Salmonid Fish— T. Qureshi, M. White, and C. Santrich
13. Three Soft Tissue Sarcomas in Two African Hedgehogs (*Atelerix albiventris*)— J. Ramos-Vara
14. Glucagonoma and Degenerative Joint Disease in a Jaguar (*Panthera onca*)— J. Ramos-Vara, M. Miller, and D. Preziosi
15. Development of a PCR-based Test for Detection of *Leptospira* in Bovine Semen—E. Tanaka, S. Druhan, and E. Golsteyn Thomas
16. Melanocytic Schwannoma in a Brown Bullhead Catfish (*Ictalurus nebulosus*)—M. White and K. Sakamoto
17. Heavy Metal, Organochlorine, and Polyaromatic Hydrocarbon Burdens in Steelhead Trout from Lake Michigan Compared to Rainbow Trout from the Pristine Waters of Northeastern Indiana—C. Wilson, M. White, R. Everson, J. Hall, M. Greeley, R. Bedel, and S. Hooser

\* Graduate student presentation

## AAVLD House of Delegates Members

STATE	DELEGATE	ALTERNATE
Alabama	Fred Hoerr	Sarah Rowe
Alaska	Open	Open
Arizona	Robert Glock	Carlos Reggiardo
Arkansas	Paul Norris	Larry Lomax
California	Sharon Hietala	Pat Blanchard
Colorado	Barbara Powers	Dorreene Hyatt
Connecticut	Herb Whiteley	Sandy Bushmich
Delaware	H. W. Towers	Hiram Lasher
Florida	Michael Slayter	Thomas Keefe
Georgia	Charles Baldwin	Doris Miller
Hawaii	Thomas Sawa	Open
Idaho	Kendal Eyre	Jim England
Illinois	Dave Reynolds	Douglas Hoefling
Indiana	Leon Thacker	Steve Hooser
Iowa	Gary Osweiler	OPEN
Kansas	George Kennedy	Jerome Nietfeld
Kentucky	Lenn Harrison	M. Douglas Cox
Louisiana	Tony Johnson	Rudy Bauer
Maine	Open	Open
Maryland	Jimmy C. M. Huang	James P. David
Massachusetts	Steve Rowell	Terri Wheeler
Michigan	Willie Reed	Thomas P. Mullaney
Minnesota	Jim E. Collins	Rod Frank
Mississippi	Skip Jack	Dan Magee
Missouri	Margaret (Peg) Miller	Lanny Pace
Montana	Bill Layton	Larry Stackhouse
Nebraska	Dave Steffen	Jack Schmitz
Nevada	Alan G. Bosomworth	Cindy Farman
New Hampshire	Joseph Moore	Open
New Jersey	Robert Eisner	Open
New Mexico	Gregory P. Jillson	Richard G. LaRock
New York	Donald H. Lein	Sang J. Shin
North Carolina	JoAnna Quinn	Gene Erickson
North Dakota	Neil Dyer	Mary Moen
Ohio	Bev Byrum	R. D. Glauer

<b>STATE</b>	<b>DELEGATE</b>	<b>ALTERNATE</b>
Oklahoma	W. C. Edwards	Gayman Helman
Oregon	Jerry Heidel	Stanley Snyder
Pennsylvania	H. Graham Purchase	Robert H. Poppenga
South Carolina	Joseph E. Hill	Pamela Parnell
South Dakota	David Zeman	Darrell Johnson
Tennessee	Ron Wilson	Tom Chang
Texas	Konrad Eugster	Robert Sprowls
Utah	E. Jane Kelly	Ross Smart
Vermont	Staci Hotham	Open
Virginia	Bruce L. Akey	Beth Henricson
Washington	James Evermann	Jay Weidener
West Virginia	Open	Open
Wisconsin	Scott O. Jones	Mark Carlson
Wyoming	Frank Galey	Ken Mills
Alberta	Bill Yates	Open
British Columbia	Ron Lewis	Theyne Fairfax
Manitoba	Peter Wright	Open
New Brunswick	James Goltz	Open
Newfoundland	Hugh Whitney	Open
Nova Scotia	Lyn Ferns	Open
Ontario	Grant Maxie	Open
Prince Edward Is	Open	Open
Quebec	TBA	TBA
Saskatchewan	Andrew Allen	James Orr
NVSL	Art Davis	TBA
USAHA	TBA	Bob Hillman

## AAVLD Committee Chairs and Program committee Meeting

David Zeman, presiding

Monday, October 23, 2000, 1:30-4:00 pm, Medical Forum- Room E

1. Evaluation of current year's committee meetings, scientific sessions, pre-meeting symposia, facilities, time, etc.
2. Action items or suggestions for next year's committee meetings
3. Evaluation of the abstract editing process used for this year's meeting
4. Discussion of special focus plenary sessions with invited speakers, including sponsorship issues
5. Open forum discussion, questions and answers

## AAVLD/USAHA Animal Disease Information Systems Committee

Francois Elvinger and Bruce Akey, co-chairs,

Sunday, October 22, 2000, 1:00-5:00 pm, East M

1. National Animal Health Reporting System (NAHRS): Update and Challenges
2. Cost-Benefit of having / not having national monitoring and surveillance of animal disease. Ann Seitzinger, CEAH
3. USDA's efforts at consolidating surveillance systems, Mark Schoenbaum, CEAH
4. States' (and in particular State Veterinarians') expectations from USDA
5. Electronic Media for Animal Disease Reporting: scope and influence of Promed-Ahead. Dr. Martin Hugh-Jones
6. Diagnostic Laboratory Capacity of the U.S
7. Detection and evaluation at Veterinary Diagnostic Laboratories of emerging diseases, zoonotic diseases, antimicrobial resistance a.o.

## AAVLD/USAHA Aquaculture Committee

Skip Jack and Scott LaPatra, co-chairs

Sunday, October 22, 2000, 1:00-5:00 pm, BB-III

1. USDA APHIS Report
2. FHS Report
3. AVMA ASAC Report
4. Regional Issues/Updates/Concerns
5. Updates :
  - JSA Issues (Quality Assurance and Effluents Task Force Reports)
  - Minor Animal Species Health and Welfare Act 2000 Update
  - Antibiotic Resistance Issues
  - Risk Assessment in Aquatic Animal Health Workshop
  - National Organic Aquaculture Workshop
  - Whirling Disease Symposium
6. Resolutions

## Bacteriology Steering Committee

Lorraine Hoffman and Mitzi Libal, co-chairs

Saturday, October 21, 2000, 8:00- 10:00 pm, Medical Forum -Room B

1. Subcommittee Reports: -Sub-cte on Bacteriology, Mycology & Bacteriology -Carol Maddox
  - Sub-cte on Antimicrobial Susceptibility- CC Wu, David White
  - Sub-cte on Anaerobic Infections-Glen Songer
  - Sub-cte on Mycobacteriology- Charles Thoen
2. Preconvention Workshops
  - Review of 2000 workshop on Susceptibility Reporting
  - Discuss possible topics for 2001 workshop
3. QA/QC Guideline update
4. Report on antimicrobial resistance monitoring projects
5. Discuss assistance available to labs that are deficient on check test
6. Discuss *Mycobacterium avium subsp. paratuberculosis* (Johnes) topics
7. Discuss future of check test. Continue NVSL participation or go to a commercial vendor
8. Election of new chairs for Bacteriology, Mycology and Mycoplasma Subcommittee, Antimicrobial Susceptibility Subcommittee and Mycobacteriology Subcommittee.
9. Review goals of committee

## Anaerobic Infections subcommittee

Glen Songer, chair

Friday, October 20, 1999, 10:00 am-Noon pm, Medical Forum -Room C

1. Discussion of on-line procedure manual and QA/QC guidelines: led by Karen Post
2. Update on intestinal spirochetel infections in animals: Gerald Duhamel
3. Testing of anaerobes for antimicrobial susceptibility
4. Role of *Clostridium difficile* in porcine neonatal enteritis: Glenn Songer

## Antimicrobial Susceptibility Testing subcommittee

Ching Ching Wu and David White, co-chairs

Friday, October 20, 1999, 1:00-3:00 pm, Medical Forum - Room C

1. Update on NCCLS VAST meeting and the status and revisions of M31-A
2. Feedback from Full MIC panel users
3. Report on AVMA Judicious Antimicrobial Subcommittee proposal
4. Summary of the pre-meeting symposia on Reporting Antimicrobial Susceptibility Results
5. Round Table
6. Nominations for chair(s)

## Bacteriology, Mycology and Mycoplasma subcommittee

Carol Maddox, chair

Friday, October 20, 2000, 8:00- 10:00 am, Medical Forum - Room C

1. Review and Discussion of the 2000 BacT Check Test - Select committee for 2001
2. Review and discussion of the Antimicrobial Susceptibility Reporting Workshop - Suggestions for 2001
3. Elect New Chairperson for 2001-2003
4. Old Business
5. New Business

## Mycobacteriology subcommittee

Charles Thoen, chair

Sunday, October 22, 2000, 3:00 to 5:00 pm. East I/J Room

1. Absence of *Mycobacterium avium* ss *paratuberculosis* components in intestinal biopsy tissues from Crohn's disease patients- N.F. Cheville, DVM, PhD; J.C. Cheville, MD; D. Brees, DVM, PhD; C.O. Thoen, DVM, PhD; J.L. Ellingson, PhD
2. Use of a vaccine in control of Johne's disease in sheep in Spain - J.F. Garcia Marin, DVM, PhD
3. Control of Johne's disease in cattle - C.O. Thoen, DVM, PhD; N.F. Cheville, DVM, PhD; L. Moore, DVM
4. *Mycobacterium bovis* infection in deer in Michigan - J. Kaneene, DVM, PhD
5. Transmission of *M. bovis* from experimentally infected white-tailed deer to cattle. D. Whipple, MS; M. Palmer, DVM, PhD
6. An outbreak of naturally occurring *Mycobacterium avium* ss *paratuberculosis* infection in elk: A case report. C.O. Thoen, DVM, PhD; N.F. Cheville, DVM, PhD; J. Ward, DVM; A.W. Layton, DVM, PhD; J. Miller, DVM; J.L. Jarnagin, MS

## Enteric Diseases Committee

Gerald Duhamel, chair

Friday, October 20, 2000 from 3:00 to 5:00 p.m.; Medial Forum Room C

3:00- 3:05: Introduction of agenda and speakers. Dr. Gerald E. Duhamel, Chair

3:05- 3:45: Pathogenesis of *Helicobacter* sp. enteric diseases of animals. Dr. Kenny W. Simpson, Dept. Clin. Sci. Col.Vet. Med., Cornell Univ.

3:45- 3:55: Laboratory diagnosis of *Helicobacter* sp. Dr. Patrick L. McDonough, Dept. Pop. Med. & Diagn. Sci, Col. Vet. Med., Cornell Univ.

3:55- 4:00: BREAK

4:00- 4:15: Update on diagnosis of *Lawsonia intracellularis* infection in horses and pigs. Dr. Connie J. Gebhart, Div. Comp. Med., Univ. of Minnesota

4:15- 4:30: Interpretation of *Lawsonia intracellularis* serology in swine. Wayne Chittick, Boehringer Ingelheim Vetmedica, Inc., Ames, Iowa

4:30- 4:45: Overview of intestinal Chlamydia infection in swine. Dr. Douglas G. Rogers, Dept Vet. & Biomed. Sci., University of Nebraska-Lincoln

4:45- 4:50: Attaching and effacing *Escherichia coli* in avian species. Dr. H.L. Shivaprasad, California Anim. Health & Food Safety Lab. System, Fresno Branch, University of California, Davis

4:50- 5:00: Other topics, review of committee membership and proposals for next year's agenda potential topics and speakers.

## **Epidemiology Committee**

Francois Elvinger and Mark Thurmond, co-chairs

Friday, October 20, 2000. 10:00 am- Noon, Medical Forum - Room A

### I. Discussion of Mission of the Committee:

1. Charge to the committee
2. Vision for epidemiology in diagnostic medicine
3. Specific goals to achieve mission
4. Mission statement should be dynamic

### II. Committee Membership:

1. Expanding/promoting membership
2. Student members

### III. Seroepidemiology subcommittee:

Discussion with Chair of Interpretive Serology Committee about moving seroepidemiology into the Epidemiology committee  
(Dr. Sharon Hietala)

### IV. Discussion of Possible Activities/functions of the Committee

1. Educational needs of AAVLD (survey)
2. Workshops (eg. surveillance, risk analysis, diagnostic test interpretation)
3. New developments in diagnostic epidemiology

### V. Theme of Committee Activities for Next AAVLD Meeting

## **Foundation Committee**

Gavin Meerdink and Leon Thacker, co-chairs

Friday, October 20, 2000. 8:00- 9:00 pm, Medical Forum - Room H

1. Minutes from last meeting
2. Financial Report
3. Donor recognition: lapel pins
4. Response from members on areas to support
5. "Dedicated" Awards
6. Corporate Contacts
7. Funds request form and review process procedure- final approval

## **Government Relations Committee of AAVLD**

Bruce Akey, chair

Saturday, October 21, 2000, 5:00 -6:00 pm, Suite 414

1. Purpose/Mission of the Committee
2. Establishing and Maintaining Lines of Communication -Fax, Listservs etc..
3. Cross-jurisdictional cooperation -WNV surveillance program model
4. Technology Transfer -from federal research labs to state/university diagnostic labs.
5. Identify an action plan for the coming year.

## **Informatics committee**

Jim Kruse, chair.

Friday, October 20, 2000, 3:00-5:00 pm. Medical Forum - Room F

1. Selection of a co-chair
2. Round table on what members and visitors are doing.
3. Discussion of the future of the informatics committee.
4. AFDO Resolution number 6.

## **Laboratory Administrative Personnel Committee**

Pauletta King, chair

Medical Forum Room A, both days

Saturday. October 21, 2000 1:00-5:00 p.m.

1. Approval of the minutes from the 1999 meeting in San Diego
2. Electronic tour of the Texas Veterinary Medical Diagnostic Laboratory

3. Demonstrations from members of the group on how they use their computers in the daily tasks to make their jobs easier.
4. A discussion of chain of custody. How and under what circumstances does each lab use the SOP they have developed.
5. Update on equipment insurance policy at the University of Missouri

Sunday, October 22, 2000 8:30 a.m- Noon. (Continuation of topics from prior day=s session)

6. Electronic tour of California Diagnostic Labs including the new Equine Drug Testing Facility
7. Round table discussion about items of interest to the group and an update on what is happening at each institution

### **Laboratory Directors Committee**

Alex Ardans, chair

Saturday, October 21, 2000. 8:00 - 10:00pm. Medical Forum - Room A

To Be announced

### **Laboratory Safety Committee**

Larry Thompson, chair Laboratory Safety and Waste Disposal

Sunday, October 22, 2000. 1-3:00 pm, Medical Forum (MF) Room C

1. Introductions and "once around"
2. Review of this year's lab inspections
3. Emerging lab safety concerns for member laboratories
4. Review of AAVLD Laboratory Safety Manual

### **Waste Disposal Committee**

Sunday, October 22, 2000. 3-5:00 pm, Medical Forum C Room

1. Introductions and "once around"
2. Review of this year's waste disposal issues
3. Review and update on carcass disposal technologies
4. Update on EPA regulations for pathological incinerators

### **Long Range Planning committee**

Willie Reed, chair

Friday, October 20, 2000. 10:00 am - Noon. Medical Forum - Room F

1. Update on AAVLD Strategic Plan
2. Resolution from the Association of Food and Drug Officials. [This pertains to data standards for the exchange of laboratory information. What is the impact of veterinary diagnostic labs that do food safety testing?]
3. OIE-ISO Standards: How do we, as AAVLD accredited laboratories, adapt or comply with these standards?
4. Monitoring system for wildlife diseases- zoonotic or regulatory animal diseases as well as those affecting wildlife
3. Bioterrorism, environmental disease, food and water safety issues- What is AAVLD's involvement?
4. Mexican Laboratories or other South American Veterinary Laboratories- Accreditation?

### **Membership Committee**

Jim Evermann and Pat Blanchard, co-chairs

Saturday, October 21, 2000. 5:00-6:00pm. Suite 428

1. NE representative and co-chair from among the committee members
2. Role in fund raising or advertising of externships if funded by Foundation to meet AAVLD goal of increasing folks interested in VDL medicine.
3. Review AAVLD strategic goals and determine committees activities regarding helping the organization achieve them. (i.e #6 brainstorm activities that might accomplish goal to "Increase membership involvement in AAVLD activities in order to accomplish organizational objectives.")
4. Review communication survey for any areas membership needs to address.

## **Pathology Committee**

Paige Carmichael, chair

Sunday, October 22, 2000. 11:45 a.m. -12:30 pm, BB- III

1. Committee membership: a. Criteria b. Function c. Sub-committees
2. Histopathology Slide conference
  - a. Report from coordinators
  - b. Expansion or Inclusion? (should we add a speaker on a new syndrome or procedure or should we encourage current informality)
  - c. Publishing of conference on the web
  - d. Selection of new Histopathology conference co-chair
3. Feedback on microscope usage at meeting

## **Publications Committee**

Gavin Meerdink, chair

Friday, October 20, 2000; 8:00 - 10:00 am; Medical Forum- Room F

1. Journal of Veterinary Diagnostic Investigation
2. AAVLD Member Communication survey- review results for actionable items
3. Newsletter (suggestions for changes)
4. Web Site:
  - a. Review proposed enhancements
  - b. Methods to increase search capability
  - c. Security methods and changes
5. Suggestions and proposals to make annual meeting abstracts searchable (ISDN number, web, other)
6. Manuscripts and special publications:
  - a. New submissions
7. Other (notification of proposed by law change relating to this committee)
8. Selection of new chair

## **Serology Committee**

Sharon Hietala and Peter Wright, co-chair

Friday, October 20, 2000. 4pm B 6pm. Medical Forum - Room B

1. 1999 Meeting Minutes and 2000 Agenda
2. Report on Serology committee-sponsored pre-meeting symposia, Serologic Standardization and Test Validation
3. Commercial Reagent/Product and Technical Update
  - Serology committee Review of EIA SA ELISA II (Viral Antigens)
4. National Veterinary Services Laboratory Update
  - Proficiency/Check test Program
  - 1999/2000 NVSL activities, new reagents/tests, issues
5. Serology Sub-committee reports and goals for 2000/2001
  - Guide to Unusual Tests
  - Seroepidemiology
  - Minimum Standards for Serology Labs
6. New Business: -New Committee Chair

## **Veterinary Analytical Toxicology, Mycotoxins and USAHA Environmental Residues committees**

Anant Jain and Dave Reynolds, co-chairs

Saturday, October 21, 2000. 7:30-10:00 pm. BB- III

1. Old business
2. New business (review committee mission/reason for existence)
3. Mycotoxins incidence (types, substrates, levels) for 1999/2000
4. Primary toxicants diagnosed at diagnostic laboratories
5. USAHA environmental residues
6. CASE PRESENTATIONS- Catherine Barr coordinator

## **Virology Committee**

Ed Dubovi, chair

Friday, October 20, 2000. Noon - 4:00 pm. Medical Forum - Room A

12:00-12:30 West Nile Virus update

12:30 - 3:30 Laboratory diagnosis of BVDV infections (Areas to be covered are PCR testing, immunohistochemistry, antigen-capture ELISA tests, microplate virus isolation tests, bulk milk tank testing and general diagnostic procedures)

3:30 - 4:00 Future directions of the Virology Committee



## EXHIBITS AND POSTERS SCHEDULED IN BIRMINGHAM . . .

Exhibits and the AAVLD Poster Session will be open on Saturday (1 p.m. - 5:00 p.m.), Sunday (8 a.m. -5:30 p.m.) and Monday (8 a.m. - 11 a.m.), October 21-23, in the Birmingham Ballroom I/V/IX of the Sheraton Birmingham Hotel, Birmingham, Alabama.

Please take time to join our exhibitors and benefit from the information available on new products, techniques and procedures.

The following is a list of those planning to participate as of August 20. A complete "Exhibit Directory" will be distributed at the meeting.

### Advanced Technology Corporation

79 N. Franklin Turnpike, Suite 103, Ramsey, NJ 07446

VETSTAR Animal Disease Diagnostic System (VADDS) is a Windows based comprehensive laboratory information system for animal diagnostic labs. Unlike other LIMS systems, VADDS is FULLY DEVELOPED, currently runs many labs, and provides solutions TODAY...as well as in the FUTURE. VADDS currently is the only system that provides customized case reporting where users design their own case reports and inquiries. VADDS includes auto results faxing or e-mail, interfaces to word processors or instruments, case coordinator processing, image capture, client access via the WEB, customized worksheets, complete financial accounting, and support for multiple lab site processing. VADDS supports the diagnostic coding systems offered by SNOMED, the University of Guelph or your own database. A complete audit trail is maintained of all transactions, and extensive statistical reporting is supported, as well as retrospective searches of lab results. VADDS is fully integrated with the VETSTAR accounting modules. These include General ledger, Accounts Payable, Inventory and Purchase Order. VADDS runs on most popular computers using NT and Unix. An ORACLE version is available.

### BD Biosciences

7 Loveton Circle, Sparks, MD 21152

### Biocor Animal Health

2720 N. 84th St., Omaha, NE 68134

Biocor Animal Health will exhibit Parachekä, their recently approved Johne's Disease absorbed ELISA. Parchekä is the original product, with specificity greater than 99%, as used in Australia's National Johne's Disease Program.

### Biovet Inc.

2900 av. Vanier, St. Hyacinthe, Quebec, Canada J2S 6M2

### CDC Technologies Inc.

178 Christian St., Oxford, CT 06478

CDC Technologies will display multi-species hematology analyzers.

### Centaur, Inc.

P. O. Box 25667, Overland Park, KS 66225-5667

Centaur has converted advances from human medicine to animal healthcare. Centaur's Caprine Serum Fraction Immunomodulator is labelled to treat lower respiratory diseases in horses. Centaur also has available diagnostics that include six different blood reagent tests, a test kit for IgG in foals, and tests to determine progressive and motile spermatozoa counts in semen from bulls, boars and stallions. Additionally, Centaur provides USDA approved diagnostic laboratories a 30-minute synthetic antigen ELISA test to detect equine infectious anemia.

### Diagnostic Chemicals Limited

160 Christian St., Oxford, CT 06478

Diagnostic Chemicals Limited, in conjunction with the Atlantic Veterinary College, provides the VLA Quality Assurance Program. This external proficiency program offers a customized, confidential means for veterinary laboratories to compare their internal test results with those of their peers. Eight areas of testing offered include: Chemistry/Toxicology; Hematology; Endocrinology; Therapeutic Drug Monitoring; Serology; Bacteriology; Parasitology; and Histopathology. We look forward to meeting you at the DCL booth and assisting you with your quality assurance goals.

### Harcourt Health Sciences/Saunders-Mosby-Churchill

P. O. Box 360446, Birmingham, AL 35236

Saunders, Mosby & Churchill, a combined premier worldwide medical and veterinary science publishing company under the umbrella of Harcourt Health Sciences, presents our latest titles in health care. Come visit our booth and browse our complete selection of publications.

### IDEXX Laboratories, Inc.

One Idexx Dr., Westbrook, ME 04092

The Production Animal Services (PAS) Division of IDEXX Laboratories, Inc. develops, manufactures and sells 50 different ELISA, DNA Probe, CITE and PCFIA-based detection systems for animal health and quality assurance applications. Laboratories around the world use PAS products for the detection and control of diseases affecting poultry and livestock, and our xCHEK data management software simplifies and organizes test results. For more information, please contact us at (800) 548-9997 or (207) 856-0300.

#### Immuno-Mycologics, Inc.

P. O. Box 1151, Norman, OK 73070

Immuno-Mycologics, Inc. specializes in the research, development, manufacture and sales of high quality diagnostic kits and reagents for mycotic infections.

#### Matrix Technologies Corp.

22 Friars Dr., Hudson, NH 03051

Matrix Technologies Corporation is a manufacturer of electronic liquid handling products - Handheld single and multichannel pipettors, Serialmate automated pipettor, 8/12 and 16/24 channel, all 96/384 compatible. Also microplates, blocks, capmats, tube storage systems, high quality tips, filter tips, and reservoirs for liquid handling procedures.

#### Medical Chemical Corporation

19430 Van Ness Ave., Torrance, CA 90501

Medical Chemical Corporation manufactures a complete line of microbiology stains and reagents, latex kits, QC organisms, histology stains and reagents, BX containers, parasitology stains and reagents, and stool transport vials.

#### REMEL, Inc.

12076 Santa Fe Dr., Lenexa, KS 66215-3594

REMEL is a leading manufacturer of quality products for the microbiology laboratory. Our extensive product line includes prepared plated and tubed media, stains, reagents, rapid identification test kits, quality control organisms, transport and environmental systems, and much more.

#### Synbiotics Corporation

4444 N. Belleview #207, Kansas City, MO 64116

Changes abound at Synbiotics as new products are introduced, and familiar products now become available under the Synbiotics banner. Please visit with our diagnostic specialists to see what is now available to assist your diagnostic mission..

#### Tecan-US

4022 Stirrup Creek Dr. #310, Research Triangle Park, NC 27709

#### Texas Veterinary Medical Diagnostic Laboratory

1 Sippel Rd., College Station, TX 77843

VisuaLab is a fully graphical, user-definable veterinary laboratory information system in use at several large labs in the U.S. Built using industry standard tools, VisuaLab can easily adapt to your local requirements without the need for costly custom programming.

#### Viral Antigens, Inc.

5171 Wilfong Rd., Memphis, TN 38134

Viral Antigens, Inc., manufactures manual and semi-automated test kits for detection of Pseudorabies Virus Antibodies in Swine Serum. These tests are licensed and designated as official tests by the USDA. Both test formats offer high sensitivity and specificity. The semi-automated Autolex® PRV assay offers convenience and cost savings for high volume laboratories. Our management and technical staff will be available to discuss your specific requirements for Pseudorabies Antibody detection.

#### Waste Reduction by Waste Reduction, Inc. (WR2)

5711 W. Minnesota St., Indianapolis, IN 46241

WR2 designs, manufacturers, and markets the Tissue Digestor that uses alkaline hydrolysis for the disposal of animal carcasses and tissue. All pathogens and toxic agents, such as formalin fixatives and anti-neoplastic agents, are destroyed. The end products consist of a sterile effluent that can go directly into the sanitary sewer and sterile CaPO<sub>4</sub> (bone meal). In "hot" animals, the radioisotopes go into solution and, in compliance with federal regulations, can then be flushed directly into the sanitary sewer.

## Future Meetings

**10th South Central Davis Foundation Annual Meeting, October 6-7, 2000**, Galveston, TX. Dr. Fred Clubb is the invited speaker on "Diagnostic Electron Microscopy" and participants will present short case reports with slide sets. Contact Dr. Jim Britt for more information, 501-907-2435 or james.britt@mail.state.ar.us

The **Biennial Congress of the South African Veterinary Association is to be held from September 19-22, 2000** in Durban South Africa. For more information visit the web site at: [www.sava.org](http://www.sava.org). Registration deadline is August 1, 2000. To register contact: Izani Event Specialists, P.O. Box 402, Hyper-by-the Sea 4053, Durban, KwaZulu Natal, South Africa. Email [izani@iafrica.com](mailto:izani@iafrica.com), Phone: +27-31-573 1421 or FAX: +27-31-563 3348.

**Conference of Research Workers in Animal Disease, November 11- 14, 2000**. Chicago, IL

**American College of Veterinary Pathology Annual Meeting, December 3rd - 6th, 2000**. Amelia Island. FL.

The conference is over but selected **International Conference on Emerging Infectious Diseases 2000** Presentations are now available on-line at website <http://www.cdc.gov/eid> or at <http://www.cdc.gov/iceid>.

## Job Listings

**Veterinary Medical Officer,GS-0701-12/13, National Veterinary Services Laboratories**. The position will be located in the Diagnostic Bacteriology Laboratory, Mycobacteria and Brucella Section. The section provides diagnostic bacteriologic support for the National Tuberculosis and Brucellosis Eradication programs, check tests for the National Paratuberculosis Herd Certification Plan, evaluates, produces, improves and standardizes diagnostic procedures for national and worldwide distribution. Salary: GS-701-12 \$50,139 per annum; GS-701-13 \$59,623 per annum. **Close date: September 5, 2000**. Applicants must be US citizens. Minimum Education: Doctor of Veterinary Medicine or equivalent degree at a school approved or accredited by (a) the American Veterinary Medical Association (AVMA), (b) a State department of education, or (c) a State Board of Veterinary Medical Examiners and must have at least 1 year of specialized experience which shows the applicant has demonstrated ability to perform, plan or manage complex veterinary medical work applicable to this position. Obtain and submit forms: USDA, APHIS Business Services, Human Resources Staffing, Butler Square, 5th Floor, 100 North Sixth Street, Minneapolis, MN 55403. Phone: 1-800-585-7407. Indicate Recruitment Notice Number: #24-87-971. For further information on application requirements and position contact above office.

**Veterinary Pathologist, Mammalian. Animal Health Laboratory**, Laboratory Services Division, University of Guelph. Temporary full-time, September 5, 2000 to August 31, 2001. This position in the Animal Health Laboratory (AHL) is responsible for the provision of gross and histologic diagnosis of disease in domestic mammals, selecting samples testing; interpreting results and reporting findings to veterinarians, owners, faculty, agriculture ministry staff, and/or federal authorities; providing consultative services to referring veterinarians; participating in teaching and research in support of AHL and Ontario Veterinary College programs; and, acting as an expert witness for legal or insurance cases. **See requirements and contact person below.**

**Pathologist, Avian and Fur-Bearing Animals, Animal Health Laboratory**, Laboratory Services Division, University of Guelph. The incumbent will be responsible for the provision of diagnostic services for avian species, particularly poultry, and for fur-bearing animals. The incumbent is responsible for conducting necropsies; supervising diagnostic examinations; scheduling and prioritizing tests; assessing findings, reporting results and recommending corrective actions to practitioners, faculty, other pathologists, animal owners and managers as appropriate; referring appropriate specimens to specialized laboratories; ensuring customer service levels are maintained in a high-volume area; supervising and advising technical staff; providing consultant advice, educational material, seminar presentations to a wide variety of audiences; acting as an expert witness for legal or insurance purposes; and contributing to teaching and research at the University of Guelph. Must be able to organize scientific seminars and consultative programs. Knowledge of the poultry industry and poultry diseases plus specialty certification are preferred. Position Number: 482-032, Classification: P08, Salary Range: \$50,875 Minimum; \$58,506 Normal Hiring Limit;\$63,594 Midpoint.

**Requirements for both postions:** Licence to practice veterinary medicine in Ontario; advanced training in anatomic pathology, and ACVP board certification preferred; proficiency in conducting diagnostic tests, identifying diseases, assessing results and interpreting findings; knowledge of zoonoses and reportable diseases; excellent oral, written and interpersonal communication skills to convey scientific knowledge to a variety of colleagues and public audiences; organizational experience to plan work schedules, establish priorities; ability to interpret and apply provisions of OSHA within a laboratory environment. Contact: Grant Maxie, DVM, PhD, Diplomate ACVP, Manager, Animal Health Laboratory, Guelph, Ontario, CANADA N1H 6R8. Phone: (519) 824-4120, ext 4544. Fax: (519) 821-8072 Email: [gmaxie@lsd.uoguelph.ca](mailto:gmaxie@lsd.uoguelph.ca)

## Job Listings (cont.)

**DIAGNOSTIC LABORATORY DIRECTOR for the Diagnostic Laboratory at Kansas State University.** AAVLD-accredited facility servicing livestock and companion animal industries throughout Kansas, the surrounding region, and the KSU Veterinary Teaching Hospital. The Diagnostic Laboratory Director will coordinate service components in the Department of Diagnostic Medicine/Pathobiology including morphologic pathology, clinical pathology, bacteriology, virology, serology, toxicology, immunology, parasitology, epidemiology, and molecular diagnostics. S/he will be responsible for continuing development of programs; quality assurance and procedures; oversight of information management systems; and representing the Laboratory and Department at professional and specialty scientific meetings. The Director will work with the Department Head to integrate Laboratory and Department goals. Applicants must hold a DVM or equivalent degree, be Board certified in a specialty area of the Laboratory activities, and have extensive diagnostic experience. To apply send application letter describing interest, a current curriculum vitae, and the names, addresses, telephone numbers, and e-mail addresses of 3 references to: Fred Oehme, Department of Diagnostic Medicine/Pathobiology, College of Veterinary Medicine, Kansas State University, Manhattan, KS 66506-5606 (Tel: 785/532-4334; Email: <oehme@vet.ksu.edu>). Search will be open until a suitable candidate is found.

**VETERINARY CLINICAL PATHOLOGIST,** Kansas State University, Department of Diagnostic Medicine/Pathobiology. Tenure track position at the Assistant or Associate Professor level. Applicants should have a DVM or equivalent degree and PhD and/or board certification in Veterinary Clinical Pathology. Preference will be given to diplomates in the American College of Veterinary Pathology. Primary duties will include providing diagnostic service, teaching and graduate and residency training. Collaborative applied research in hematology, immunology, clinical chemistry, oncology, or other biotechnology research will be encouraged. Interested individuals should submit a letter of application outlining interest in the position, overall qualifications, experience and career goals, curriculum vitae, and the names and addresses of three professional references to: Dr. Kerry S. Keeton, Chair of the Search Committee, Department of Diagnostic Medicine/Pathobiology, College of Veterinary Medicine, Kansas State University, Manhattan, KS 66506. Inquiries are welcome by phone at 785-532-4614 or 785-532-4635, fax 785-532-4028 or e-mail keeton@vet.ksu.edu. Search will be continued until a suitable candidate is found.

**ANATOMIC PATHOLOGY SPECIALIST.** The Animal Health Diagnostic Laboratory, College of Veterinary Medicine, Michigan State University. This is a non-tenure track position with annual appointment in the university's Specialist Appointment System. The position is ideal for an individual desiring time to prepare for board certification with the American College of Veterinary Pathologists. The candidate should possess a DVM or equivalent degree and/or a PhD degree and should have completed formal postdoctoral training in anatomic pathology and eligible for full or limited Michigan veterinary licensure. Limited licensure only requires submission of an application; there is no examination requirement. Responsibilities will include participation in the necropsy and surgical biopsy services, teaching of professional students in necropsy rotations, and supervision of junior anatomic pathology residents. Starting date: Immediately. Application deadline: Review of applications will begin on September 10, 2000. Applications will be accepted until an acceptable candidate is identified. Applicants should send a letter of application and curriculum vitae and arrange for three letters of recommendation, addressed to Dr. Willie M. Reed, DVM, PhD, Director, Animal Health Diagnostic Laboratory, B646 West Fee Hall, Michigan State University, East Lansing, MI 48824-1315. For further information, please contact Dr. Reed (phone 517-353-0635, e-mail reed@ahdlms.cvm.msu.edu) or Dr. Thomas Mullaney (phone 517-353-5275, e-mail mullaney@ahdlms.cvm.msu.edu).

**DISEASE INVESTIGATION BRANCH CHIEF.** USGS National Wildlife Health Center, Madison, WI. Position to be filled at the GS-13 or 14 level, in the Supv. Veterinary Medical Officer; Supv. Wildlife Biologist; Supv. Microbiologist series. **Closing date is September 12, 2000.** A partial description of the position is below, and more detailed information and application procedures can be found at the USAJobs site, <http://www.usajobs.opm.gov>. Under Current Job Openings, then Professional Career, then use the keywords for the series descriptions. This position is in the USGS Biological Resources Division. The incumbent will provide direction and guidance for the investigation and accurate diagnosis of wildlife diseases and for the development of essential scientific methodologies to respond to the scientific needs of wildlife managers on wildlife disease issues; participate in interagency collaboration and frequently represent the Center in the development of programs, initiatives, and services that meet a wide diversity of scientific and client needs. He/she will conduct, direct, and evaluate research on national and international wildlife health issues, disseminate research findings in scientific journals and at professional meetings, and communicate effectively. He/she will provide supervision of the laboratory and field disease investigations and of multi-disciplinary teams to accomplish programs and tasks under the Center's Strategic Science Plan and Individual's Performance Plans. In addition, he/she will administer the fiscal and Personnel resources of the branch responsible for preparation of reports and data and for formulating projects and initiatives, as well as, ensure equal opportunity to employees and job applicants. For information on qualification requirements please click on: <http://www.usgs.gov/ohr/oars/quals/0701.html>

## Job Listings (cont.)

**ASSISTANT/ASSOCIATE PROFESSOR OF LARGE ANIMAL ANATOMIC PATHOLOGY** at our New Bolton Center Campus, Department of Pathobiology of the School of Veterinary Medicine, University of Pennsylvania. The pathology group at New Bolton Center is part of the tripartite Pennsylvania Animal Diagnostic Laboratory System (New Bolton Center, Penn State University and the Pennsylvania Department of Agriculture). The individual will have primary responsibility in large animal diagnostic pathology, entailing a major time commitment to necropsy service and surgical pathology. In addition, incumbent will be actively involved in teaching pathology residents and veterinary students with opportunity for the investigation of spontaneous disease of large animals, collaboration with other diagnostic specialists involved in avian medicine and pathology, microbiology, toxicology, aquaculture and field investigation and clinical and basic scientists within Centers for Animal Transgenesis and Germ Cell Research, Animal Health & Productivity, Aquatic Animal Medicine & Pathology, Equine Sports Medicine & Imaging and Infectious Disease Research and Food Safety all located at New Bolton Center. Applicants should have a DVM/VMD or equivalent, be board-certified by the American Board of Veterinary Pathologists or be board-eligible, and have considerable experience in large animal pathology. Interested individuals should send a letter of application, curriculum vitae, and names of 3 references to: Dr. Robert Poppenga, Search Committee Chair, Department of Pathobiology, School of Veterinary Medicine, 3800 Spruce Street, Philadelphia, PA 19104; phone 610-444-5800 ext. 2217, FAX 215-898-0719, email: poppenga@vet.upenn.edu.

**POULTRY DISEASE SCIENTIST**, Department of Pathobiology, College of Veterinary Medicine, Auburn University. A tenure-track (Assistant, Associate, or Full Professor) position. The primary duties are research, teaching and outreach pertaining to poultry diseases. The research component involves the development of an extramurally competitive program and interaction with relevant existing research programs. Teaching encompasses team-taught graduate courses, supervision of graduate student research, and diseases of poultry and other avian species in the professional curriculum contingent upon qualifications. Outreach activities such as consultations with commercial poultry producers or allied industries are encouraged. Essential qualifications are the PhD degree or equivalent and evidence of recent accomplishments in poultry disease research. The DVM degree or equivalent, board certification in pathology, poultry medicine, or microbiology; and consultative experience with commercial poultry producers or allied industries in a diagnostic or corporate setting are preferred. The position is available October 1, 2000. Review of applications will begin August 15, 2000 and continue until position is filled. Send curriculum vitae, statements of research and teaching interests, and the names, addresses and telephone numbers of three references to: Frederic J. Hoerr, DVM, PhD, Chairman, Search Committee, Veterinary Diagnostic Laboratory, P.O. Box 2209, Auburn, Alabama 36831-2209, TEL (334) 844-4987, FAX (334) 826-3592. e-mail: fhoerr@mindspring.com.

**VETERINARY DIAGNOSTIC VIROLOGIST**. Department of Veterinary Science, College of Agricultural Sciences, Pennsylvania State University. Position of diagnostic virologist in the Animal Diagnostic Laboratory (ADL). The ADL serves as the reference center for virology within the AAVID accredited tripartite Pennsylvania Animal Diagnostic Laboratory System (PADLS). The virologist serves as section head of virology and responsibilities include diagnosis of viral agents in specimens from mammalian, avian, and aquaculture species. This is a full-time, non-tenured position with funded opportunities to conduct research pertinent to disease diagnosis and animal health. Applicants should send a letter describing experience and career goals, Curriculum Vitae, and the names, addresses and phone numbers of three references to Dr. Daniel Weinstock, Animal Diagnostic Laboratory, Orchard Road, University Park, PA, 16802. E-mail: dxw31@psu.edu, telephone: (814)-863-1949. **This position will remain open until a suitable candidate is identified.**

**DIRECTOR OF VETERINARY DIAGNOSTIC SERVICES**. Pennsylvania State University, College of Agricultural Sciences, Veterinary Science Department. Tenured position as director of diagnostic Services and coordinator of field investigation and extension services. Interested candidates must have a DVM and PhD or equivalent degrees, board certification in a specialty area and extensive experience in veterinary medicine and the components of extension. Applicants should send a letter describing your interest, curriculum vitae, and names and contact information for three references to Dr. C. Channa Reddy, VP: Department of Veterinary Sciences, College of Agricultural Sciences, Penn State University, 115D Henning Building, University Park, PA 16802. Email address: ccr1@psu.edu. Position is open until suitable candidate is recruited.

**VETERINARY LABORATORY DIAGNOSTICIAN**, Harrisburg laboratory of the Pennsylvania Veterinary Laboratory System. The incumbent will work in Client Services and in general diagnostic pathology. The incumbent functions as ombudsman and primary interface between laboratory testing units (supervisors, veterinary diagnosticians and technicians) and clients most of whom are veterinarians. Responsibility also includes guidance of the laboratory quality management activities, and supervision of employees performing that function. A DVM or equivalent is required and board certification is highly desirable. This will be a civil service, full time, permanent position. Expressions of interest or nominations should be made as soon as possible to Dr. H. Graham Purchase, Chief, Pennsylvania Veterinary Laboratory, 2305 N. Cameron Street, Harrisburg, PA 17110-9449. Phone: 717-787-8808 X 207, FAX 717-772-3895, E-mail hpurchase@state.pa.us.

## Job Listings (cont.)

**VETERINARY PATHOLOGIST.** School of Veterinary Medicine, Tufts University invites applications for faculty position(s) in Department of Biomedical Sciences. Responsibilities include teaching, research and diagnostic service at the teaching hospital. Candidates must have a DVM (or equivalent), and/or PhD degree. Preference will be given to those with board certification/eligibility in anatomic pathology and advanced academic training. Review of applications will begin immediately, position is open until filled. Send letter of statement of career goals, curriculum vitae and names of three or more references to Dr. Sawkat Anwer, Chair, Department of Biomedical Sciences, Tufts University, School of Veterinary Medicine, 200 Westboro Road, North Grafton, MA 01536 (ph: 508-839-8787).

**ASSISTANT DIRECTOR, DIAGNOSTIC VETERINARY PATHOLOGIST.** The C. E. Kord Animal Disease Laboratory in Nashville, Tennessee is seeking applicants for a vacancy in diagnostic veterinary pathology. Candidates should possess a D.V.M. or equivalent degree and have completed formal training (residency or graduate program) in anatomic pathology. Responsibilities will include necropsy and microscopic examinations with coordination of ancillary laboratory testing to provide an accurate written report to laboratory clientele. Strong communication skills are required for consultation with veterinarians, animal owners, and coworkers. Additionally, administrative responsibilities will include personnel management and support laboratory supervision to include the evaluation and implementation of new technologies which are applicable to diagnostic veterinary medicine. The ideal candidate will have obtained board certification in anatomic pathology and have experience in diagnostic veterinary medicine, along with a demonstrated ability in the diagnostic laboratory administration. Kord Animal Disease Laboratory is a full service, AAALAC accredited laboratory with a staff consisting of 27 veterinarians, microbiologists, and clerical support personnel. The laboratory is housed in a recently built, state of the art facility. Interested individuals should send a letter of application including a statement of goals, a curriculum vitae, and names, addresses and phone numbers of three references to Dr. Ron Wilson, C. E. Kord Animal Disease Laboratory, P.O. Box 40627, Melrose Station, Nashville, Tennessee 37204. Phone #(615) 837-5125, (e-mail [rwilson@mail.state.tn.us](mailto:rwilson@mail.state.tn.us)).

**DIAGNOSTIC VETERINARY PATHOLOGIST.** The C. E. Kord Animal Disease Laboratory in Nashville, Tennessee is seeking an applicant for a vacant position in diagnostic veterinary pathology. Candidates should possess a D.V.M. or equivalent degree and have completed formal training (residency or graduate program) in anatomic pathology. Responsibilities will include necropsy and microscopic examinations with coordination of ancillary laboratory testing to provide an accurate written report to laboratory clientele. Strong communication skills are required for consultation with veterinarians, animal owners, and coworkers. Additionally, the responsibilities for this newly created position will also include oversight of a field investigational unit, aimed at defining disease problems in livestock that are not solved through routine submissions to the laboratory. The ideal candidate will have obtained board certification in anatomic pathology and have experience in diagnostic veterinary medicine along with expertise in production medicine. Interested individuals should send a letter of application including a statement of goals, a curriculum vitae, and names, addresses and phone numbers of three references to Dr. Ron Wilson, C. E. Kord Animal Disease Laboratory, P.O. Box 40627, Melrose Station, Nashville, Tennessee 37204. Phone #(615) 837-5125, (e-mail [rwilson@mail.state.tn.us](mailto:rwilson@mail.state.tn.us)).

**VETERINARY PATHOLOGIST/CLINICAL PATHOLOGIST.** Veterinary Pathology Laboratory (VPL) has a position available for a Clinical Pathologist/Veterinary Pathologist with strong commitment in companion animal clinical pathology and experience in small animal medicine to participate in all activities of the laboratory but be expected to lead in development of clinical pathology. Contact Dr. Byron E. Beck, at VPL, 9520 – 27 Ave., Edmonton, AB, T6N 1B2. Phone 780-437-8808 or 1-800-668-8855, and FAX #1-780-437-8822 or e-mail at [vpl@tnc.ab.ca](mailto:vpl@tnc.ab.ca).

**RESIDENCY/GRADUATE PROGRAM IN VETERINARY MICROBIOLOGY,** Department of Pathobiology, College of Veterinary Medicine, Auburn University,, Alabama. **QUALIFICATIONS:** D.V.M.. or equivalent degree and academically qualified for admission to the Auburn University Graduate School. Applicants must present strong evidence of interest and commitment to veterinary infectious disease research. **PROGRAM DESCRIPTION:** Research, course studies, and applied training in clinical microbiology lead to a Ph.D. degree and contribute to preparation for certification by the American College of Veterinary Microbiologists. Research training in infectious diseases of food producing animals includes experience in microbiology, epidemiology, and molecular biology. Activities include participation in the clinical diagnostic microbiology laboratories and teaching student laboratories. For application forms and additional information, contact: Dr. Kenny V. Brock, Department of Pathobiology, College of Veterinary Medicine, Auburn University, AL 36849-5519 Telephone: (334) 844-2663; FAX: (334) 844-2652 Email: [brockkv@vetmed.auburn.edu](mailto:brockkv@vetmed.auburn.edu)

Post-doctoral position with Dr. Letchworth. Contact him at (307)766-3600 or see web page for e-mail address  
Research Associate position with Dr. Mecham. <http://www.ars.usda.gov/afm/hrd/hrdhomepage/vacancy/008.HTM>  
Permanent Molecular Biologist/Microbiologist position. <http://www.ars.usda.gov/afm/hrd/resjobs/x0w-0201.htm>  
Permanent Veterinary Medical Officer position (DVM/PhD). <http://www.ars.usda.gov/afm/hrd/resjobs/X0W-0312.HTM>  
Permanent Veterinary Medical Officer Position (DVM). <http://www.ars.usda.gov/afm/hrd/vacancy/X0W-0316.htm>  
Arthropod-borne Animal Diseases Research Laboratory USDA, ARS 5031 Agriculture Bldg. P.O. Box, 3965, University Sta. Laramie, WY 82071

# 2001 Membership Application



**NOTE! DUES PAYMENTS ARE DUE TO THE SECRETARY/TREASURER'S OFFICE BY  
OCTOBER 1, 2000 FOR THE 2001 CALENDAR YEAR.**

Send membership invoice to: AAVLD, PO BOX 1522, Turlock, CA 95381 or fax (209) 667-4261

Please complete all of the following fields. AAVLD is updating its membership database and we want to make sure we can communicate with you. Thanks!

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

COUNTRY: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

EMAIL: \_\_\_\_\_

INTEREST: \_\_\_\_\_ DEGREES: \_\_\_\_\_

NEW MEMBER:       RENEWING MEMBER:       Year first joined AAVLD: \_\_\_\_\_  
(your best recollection)

Full Membership (\$50.00)

Retired Membership (\$25.00)

Graduate Student or Residency Membership (\$25.00)

\*Associate Membership (\$25.00)\*Associate Membership does not include the JVDI

Other memberships classes include 6 issues of the JVDI, reduced registration fees to the annual meeting, access the AAVLD website with 3 issues of the newsletter and a membership directory, discussion list access.

Foundation Donation:  \$25    \$50    \$75    \$100    Other

*Payments from outside the U.S. and Canada must be made by credit card or International Money Order ONLY-other forms of payment will be returned to sender*

Credit Card Payment Information (a \$2.00 service fee will be added to credit card transactions):

Card No. \_\_\_\_\_  Visa    MC

Expiration Date: \_\_\_\_\_ Signature: \_\_\_\_\_