48TH ANNUAL AAVLD/USAHA MEETING
HERSHEY, PENNSYLVANIA
NOVEMBER 2-8, 2005

NAHLN/AAVLD QA COMMITTEE JOINT SYMPOSIUM
NOVEMBER 3, 2005

CL DAVIS DIAGNOSTIC TOXICOLOGIC
PATHOLOGY SYMPOSIUM
NOVEMBER 4, 2005
2005 Executive Board

President.......................Gary Osweiler
President-Elect.............Donal O’Toole
Vice President.............Barbara Powers
Immed. Past President......Willie Reed
Secretary/Treasurer..........Alex Ardans
North East.....................Alfonso Torres
South East.......................Ron Wilson
North Central...................Dave Steffen
South Central...............Richard Mock
North West.........................Bill Layton
South West...............Carlos Reggiardo
Canada Provincial..........Grant Maxie
Canada Federal, Ex-Officio.........Shane Renwick
Ex-Officio, NVSL........Randall Levings

Table of Contents

President’s Message..............................................3
Executive Board Minutes........................................4-13
JVDI Announcement.............................................13
Annual Meeting Registration Form..........................14
Hershey Area Information.....................................15
Bacteriology Case Presentations.............................15
Diagnostic Pathology Slide Seminar........................15
Hotel Availability Announcement.............................15
Hotel Registration Form........................................16
CL Davis Symposium............................................17
NAHLN/QA Joint Symposium.................................18-19
Foundation Trainee Travel Awardees.......................20
Pioneers in Virology Award..................................20
Notice of Member Death.......................................20
Annual Meeting Agenda......................................21-24
Scientific Sessions.............................................25-29
Foundation Auction............................................29
Poster Session..................................................30
Committee Agendas............................................31-37
Allied Meetings.................................................37-38
CLSI Microbiology Products..................................38
House of Delegates..............................................39
Exhibits..........................................................40-44
Position Announcements...................................45-46
Addendum to Directory......................................47-48
Membership Application.....................................49

AAVLD Newsletter Editor: Pat Blanchard (pcblanchard@ucdavis.edu)
Secretary/Treasurers office support: Allison Reitz (areitz@cahfs.ucdavis.edu)
AAVLD President’s Message

Living in farm country, I tend to think in terms of seasons and cycles. Our AAVLD cycle of events is progressing nicely and we anticipate a good harvest through our AAVLD Annual Meeting and in our other major initiatives.

The AAVLD Meeting and Program are established and Dr. O’Toole has assembled an excellent scientific program as well as two important topics for our AAVLD and Joint Plenary sessions. These will address veterinary personnel resource needs and wildlife diseases respectively. In addition, Drs. O’Toole and Powers have organized an auction style fund raiser as part of the AAVLD President’s Reception Friday evening. Registrations are coming in rapidly and in addition to the Hershey Lodge several other hotels in the area are being filled and will be linked to the meeting hotel by shuttle bus service for convenience of all attending. You can now register for the AAVLD meeting online or for both the meeting and hotel rooms through the USAHA website (www.usaha.org).

Several specific symposia are being offered to AAVLD members. Two symposia on Thursday, November 3rd are offered and jointly sponsored by NAHLN and the AAVLD Quality Assurance Committee. These are topics highly relevant to the accreditation and quality assurance goals of AAVLD, one of our major initiatives. The third symposium, Friday November 4th, is a C.L. Davis sponsored symposium on Toxicologic Pathology. All of these are available by pre-registration from our website.

Moving to an enhanced laboratory network through NAHLN funding and organization has made important progress with limited funding compared to the needs. We revised and updated the AAVLD-NAHLN White Paper and distributed it to appropriate legislators and officials in support of continued and upgraded NAHLN funding. The AAVLD white paper is coordinated with NVSL and APHIS so communications are consistent. It explains our progress and potential while showing that more funding is needed to reach full potential. NAHLN Steering Committee Summaries are now being sent to AAVLD laboratory directors to improve internal communications about NAHLN activities.

NAHLN laboratories now include labs with contract or service work through APHIS, but needing funding for infrastructure and communications, and some funding is planned to enhance their IT capabilities. AAVLD will be working with important partners, primarily USAHA as well as AVMA, AAVMC, Animal Agriculture Coalition and NIAA to show the importance of laboratory networking in the detection of and surveillance for exotic, emerging and endemic diseases. AAVLD continues to promote a fully funded nationwide network of laboratories supported to a level that can participate fully in needed diagnosis and surveillance.

AAVLD and USAHA have combined to form a new committee, the Joint Committee on Animal Emergency Management. The AAVLD component of this committee arose from the previously existing Laboratory Emergency Management workgroup. This group should substantially enhance our goals for emergency response.

The AVMA House of Delegates met in July and AAVLD is a member of their advisory panel. AVMA is well organized and effective for bringing issues and constituent requests to legislators and others who can promote animal health. We will continue to work with AVMA and others to advance laboratory diagnostic medicine and the NAHLN in serving the needs of animal health.

As with farming, we encounter both opportunities and challenges. The Executive Board reviewed the AAVLD Strategic Planning Committee report from October, 2004. This is a good framework from which to consider the many current activities that AAVLD is promoting and supporting – being ready for both opportunity and challenge. As the strategic plan is further developed, it will be an important document for review and approval through your representatives in the AAVLD House of Delegates.

As we look toward the end of another active AAVLD year, my sincere thanks go to all of you who are the vision, the organization and the energy that drives our group. This is an interactive organization that depends on all its parts and members, and any growth and accomplishments are a reflection of your cooperation, dedication and hard work. I am grateful to have had the chance to work with so many of you in reaching for our goals in promoting animal health.

Best regards,
Gary Osweiler
515-294-1950
osweiler@iastate.edu
AAVLD EXECUTIVE BOARD MEETING

Saturday, July 16, 2005, 1 PM – 5 PM
Crowne Plaza Northstar, Minneapolis, MN

Present: Gary Osweiler, Carlos Reggiardo, Grant Maxie, Alfonso Torres, Ron Wilson, Alex Ardans, Donal O'Toole, Bill Layton, Dave Steffen, Barb Powers, Willie Reed, Randall Levings, Richard Mock. Guests: Leon Thacker, Sharon Hietala, Monte Reimers, Jerry Saliki, Wendy Shelton, Bret Marsh, J. Lee Alley.

1. President Gary Osweiler called the meeting to order at 1:06 p.m.

2. APPROVAL OF MINUTES: A motion to accept the minutes of the February 22, 2005 Executive Board meeting was made (Maxie), seconded (O'Toole), and carried unanimously.

3. TREASURER'S REPORT: Dr. Alex Ardans presented the report of the Treasurer as follows:

January 1, 2005 – June 30, 2005

Checking Account Balance on Hand January 1, 2005: $184,176.83
Total Administrative Operating Receipts $146,609.36
Total Administrative Operating Expenses ($307,073.83)
ENDING BALANCE JUNE 30, 2005: $23,712.36

Certificates of Deposit as of JUNE 30, 2005

CD#000418518 (Maturity Date: January 13, 2006) $15,933.57
CD#000475591 (Maturity Date: September 23, 2005) $14,866.78
CD#650338112 (Maturity Date: March 30, 2006) $17,951.14
CD#650338113 (Maturity Date: March 23, 2007) $49,955.67
TOTAL, CERTIFICATES OF DEPOSIT $98,707.16

Mutual Fund, Edward D. Jones, as of JUNE 30, 2005

Account #190876276 New Perspective Fund $99,005.67
Account #165939129 Investment Co. of America $90,656.37
Account #650338114 American Balanced Fund $49,028.94
Account #650338119 Capital World Growth & Income Fund $25,911.08
Account #650338120 Washington Mutual Investors Fund $24,434.62
Account #650338121 Growth Fund of America $9,974.92
TOTAL, MUTUAL FUNDS $299,011.60

TOTAL ASSETS ON HAND- JUNE 30, 2005 $421,431.12

FOUNDATION ASSETS: $101,095.70

Dr. Ardans noted that the miscellaneous income item in the amount of $6,715.81 was pass-thru money from the Accreditation Committee for the committee’s share of the February Accreditation Training session expenses. New investments as approved at the February board meeting were made in March. Accreditation training session expenses included trainer fees, training materials, refreshments and room rental fees. In May, $1,000 was contributed to the AVMA fellowship program. Printing charges in March were for the membership directory and May postage charges include directory mailing fees that were charged late. June travel charges were to send AAVLD representative, Willie Reed, to the OIE meeting. The web maintenance fee of $2,000 will be an annual charge in agreement with Iowa State University.

The treasurer’s report was approved as presented.

4. PRESIDENT’S REPORT

Dr. Gary Osweiler presented the President’s report as follows:

“Since the February meeting, the cycle of normal AAVLD activities has moved forward. In addition, some new initiatives have been advanced. These are both organizational and interactive in nature.

The normal cycle of events for AAVLD is progressing nicely. Dr. O’Toole will report on the finalized program and the plenary sessions. Dr. Powers and Dr. O’Toole are also planning an auction fund raiser for the evening of the AAVLD
reception. Dr. Reed has a slate of officer candidates for the coming election. Sleeping rooms at the Hershey Lodge have filled to capacity and other hotels in the area are being filled currently.

LRN and FERN networks have expanded to some extent in the past year. Dr. Reed will report on these related networks and how they relate to increased potential for service by AAVLD laboratories.

Attempts to move to an enhanced laboratory network through NAHLN funding have made important progress considering the limited amount of continued funding compared to the needs. In fulfillment of the mandate of the Executive Board at the February meeting, I initiated a revision and update of the AAVLD NAHLN White Paper from 2002. With substantial and creative assistance from the Executive Committee, the white paper was also coordinated with NAHLN through Barb Martin and Dr. Randall Levings, so there are not inconsistencies between the AAVLD and APHIS communications on NAHLN. Specific progress on NAHLN IT has progressed to a level of having 5 laboratories that can communicate through the data tools developed to date. NAHLN funding planned for additional laboratories will go to enhance their IT capabilities. The new concept is for NAHLN network laboratories to include labs that have contract or service work with APHIS, but lacking similar funding as the pilot labs. The NAHLN White Paper explains our progress and potential while showing that unmet funding needs continue to limit reaching the full potential of the network. NAHLN Steering Committee Summaries are now being provided to AAVLD laboratory directors for their use.

In January 2005, I submitted a letter to the AVMA Committee on Disaster and Emergency Issues (CDEI). This was a follow up from a presentation by Sharon Hietala requested by the AVMA CDEI. Their orientation was the expectations of and questions about rapid diagnostic testing (primarily PCR based) with questions about specificity and sensitivity, availability of tests, validation and the role of diagnostic laboratories in validating and applying rapid diagnostic tests for exotic diseases, emerging diseases and continuing problem diseases. My AAVLD letter informed CDEI about diagnostic laboratory functions and the current role of rapid testing in diagnostic laboratories. The AAVLD letter requested endorsement by AVMA for utilization and consultation in field deployment of rapid diagnostic tests. AVMA CDEI was receptive to this general concept but choose not to formally endorse the request. The committee felt it wasn't appropriate for them to comment on endorsement of AAVLD validation in general as requested, however the CDEI agreed that if AAVLD can identify future issues re: FAD/emerging animal disease testing specifically to please contact CDEI and they will again consider putting forth a recommendation to the AVMA Executive Board. The next CDEI is scheduled for September 19-20. This could provide another avenue, in collaboration with the NAHLN effort, to secure AVMA endorsement of the laboratory network.

The USAHA/AAVLD Joint Government Relations Committee met with various agency leaders in Washington DC from February 26 – March 2, 2005. Attending for AAVLD were Drs. Reed, O’Toole, Powers, Ardans, Zeman, Akey and Osweiler. AAVLD had the opportunity to speak briefly also with Secretary Johanns. Beyond USDA-APHIS, we also met with CSREES (the focus of funding for the NAHLN), representatives of DHS, FSIS, NSU (National Surveillance Unit), FDA-CVM, AAVMC, AVMA and Animal Agriculture Coalition. Recognizing some common goals of better and more coordinated support, AAVMC, AVMA and Animal Ag Coalition all agreed they would be receptive to including NAHLN support in their legislative agendas. Getting these initial expressions of support formalized should be a priority for AAVLD between now and early in 2006 for the FY 2007 budget. The NAHLN is not specifically on the recent initiatives published for AVMA. The resolution passed last October through USAHA (Committee on Laboratory and Veterinary Workforce Initiatives) which requested increased funding for the NAHLN will also be an important part of this effort.

In the meantime, NAHLN funding proposed for FY 2006 was initially cut from $30 million in the President’s budget to a level of $12 million and then to $10 million by the Senate committee. This is a line item in the CSREES budget identified as the Food and Agriculture Defense Initiative. Apparently, this will be finalized in conference committee after the summer congressional recess. If AAVLD can garner some organized support targeted to the appropriate members of that committee, large increases may not be expected, but retaining the $10 million would be an improvement of approximately $1 million over last year’s support. This would also be a reminder of the NAHLN and a bridge to a larger and more organized effort next year.

In May of this year, AAVLD and USAHA combined in the formation of a new committee, the Joint Committee on Animal Emergency Management, with committee members appointed from each organization. The AAVLD component of this arose from the previously existing Laboratory Emergency Management workgroup which delivered an excellent report at the 2004 meeting.

The AVMA House of Delegates met just yesterday and this morning. Their Advisory committees are the key to bringing issues and constituent requests to priorities in the AVMA agenda. The CDEI mentioned earlier is an example of a
committee that could help to advance AAVLD objectives through the AVMA. AAVLD does not have a voting role, but serves with other professional or governmental groups as an advisor to AVMA. Representation each year is by the AAVLD president. This provides an authoritative representative to the HOD, but a limitation is that each year is a new learning process. Many of the other advisory panel groups have representatives that serve multiple years.

Last year, Pat Blanchard was named as AAVLD liaison to the Animal Producer subcouncil of the Food and Agriculture Sector Coordinating Council of AVMA. Dr. Blanchard reports that the Subcouncil has not met since the AAVLD appointment.

Also on the agenda is consideration of how we can practically increase the participation and involvement of our AAVLD House of Delegates. This is the most likely group from which we will draw future leaders in AAVLD, and Dr. Steffen's suggestions are an important part of our new business.

Finally, we have a planned review of the AAVLD Strategic Planning Committee report from October, 2004. This will be a good framework from which to consider the many current activities that AAVLD is promoting and supporting. Your help in matching our vision and goals with the current needs and opportunities will be a step forward in meeting those goals for the future."

5. **AVMA Congressional Fellow Program:**

AVMA Congressional Fellow, Wendy Shelton, spoke to the group about the AVMA Fellowship Program. She explained how fellows are selected and their responsibilities. The fellows are funded by AVMA for one year and they select an office in which to work. Dr. Shelton has been working with Senator Lieberman since last September and she shared some of her experiences working in his office. Dr. Shelton believes that the fellowship program is important to the elevation of the veterinary profession and being involved in what gets decided in the government. Dr. Shelton invited any additional questions while she is in Minneapolis and also invited the board to contact her when returns to Washington DC.

6. **COMMITTEE REPORTS**

   A. Accreditation
   
   Leon Thacker reported that the committee met after the last Executive Board meeting in Las Vegas on February 22, 2005. On February 23rd & 24th an accreditation training session was held that was attended by 42 individuals, including Accreditation committee members and one member from each accredited laboratory. The training session was filmed and the committee will distribute one set of the DVDs to each of the accredited laboratories and laboratories seeking accreditation. The DVD will be divided into chapters so that select sections can be viewed. The committee hopes to have the DVDs ready to distribute at the Hershey meeting. Also included in the training was the development of a site visit SOP and a checklist to accompany the SOP. The committee’s finances are solvent at $64,000.

   The committee met again July 15th & 16th. Updates were received from four provisional laboratories. The accreditation process’ impact was obvious as all four are making very good progress. Five laboratory site visits are coming up, but no visits have been conducted so far this year. The committee looked at definitions for laboratory configuration and reviewed various administrative models. There are four classifications with some subtle differences. One reason for developing these definitions and models is to have some guidelines for billing visits to different laboratories. The committee also reviewed the Site Visit SOP drafted by Ken Stoub and a subcommittee was assigned to review and revise the document. Once this is completed it will be adopted as an SOP for the AAVLD Accreditation Committee. The committee also reviewed the Essential Requirements. A few minor changes will be made and Version 3.0, dated July 16, 2005 will be distributed.

   B. Publications

   i. **JVDI**
   
   Jerry Saliki reported that he is relocating to Athens, Georgia in early fall and he would like to continue as Editor. Approximately 95% of business is now conducted online, including galley proofs. Dr. Saliki does not anticipate any major challenges in working with editorial assistant in a different location. The Association’s contract with OSU has been cancelled, effective August 1st. A contract with the University of Georgia will be established once Dr. Saliki has completed his move. The domain www.jvdi.org has been established for the journal at a 5-year cost of $107.00 which will enable the journal editor and editorial assistant to have email addresses at jvdi.org. All email sent to the editorial assistant will be copied to Dr. Saliki and vice versa in order to ensure all correspondence is
handled in a timely matter. The web site can eventually be developed for the journal (hopefully by 2006). The editorial assistant, Heather Heaton, is relocating to Oklahoma City and would like to continue in the position as a private contractor. Her salary will be the same amount as previously approved, but will be paid directly by AAVLD. The total budget for JVDI will remain unchanged.

JVDI is currently ranked 39th out of 123 journals in the veterinary sciences category with an impact factor of ~1. In 2004 a total of 138 manuscripts were submitted, 69 published, 10 accepted, pending publication, 14 returned to authors for revision, 43 rejected and 2 currently being reviewed. The acceptance rate is 60%. The total number of manuscripts published in 2004 was 110. As of July 15, 2005 there were a total of 102 manuscripts submitted, 13 published, 6 accepted, pending publication, 43 returned to authors for revision, 22 rejected and 18 being reviewed so far for 2005. A total of 76 manuscripts have been published in the first four issues of 2005 and a total of 115-122 is projected for the year.

The online manuscript submission and review process was implemented March 1, 2005. So far the program has been highly successful and an increase in manuscript submissions has been seen. It has also allowed Dr. Saliki to review manuscripts while traveling without carrying papers with him. Dr. Saliki noted that he plans to propose to reconstitute the editorial board for 2006 in order to have engaged members who are willing, able and available to participate in the review process. In the future Dr. Saliki would like to consider including book reviews in JVDI and online publishing. Donal O’Toole suggested including letters received in JVDI as well.

ii. Newsletter
No report. The next issue is due out August 31/September 1.

iii. Web Site Update
No report. Dr. Janke may be looking for a successor.

C. Program Committee
Donal O’Toole reported that there are six speakers for the Saturday plenary session. Speakers include Lance Perryman, Michelle Manos, Scott Fitzgerald, Hana Van Campen, Hans Houe and Mark Hall. There were 121 papers received, 4 rejected, 1 withdrawn, and 29 posters accepted.

There was some confusion this year regarding abstracts that were submitted to USAHA and passed along to the program chair for AAVLD. Some of the authors were not aware that this was being done and were not interested in presenting at the AAVLD portion of the meeting. In some cases the necessary information was not included. It was decided that USAHA should send the abstract back to author and notify they can submit to AAVLD if they wish and include the AAVLD submission instructions. Dr. O’Toole suggested that a SOP for the program chair should be developed. He also suggested that reviewers need guidelines for how to review abstracts.

Dr. O’Toole also emphasized that the AAVLD program chair needs to stay involved with the Joint Plenary session to ensure that both AAVLD and USAHA are participating equally.

D. Canada Report – Dr. Grant Maxie presented the Canada report on behalf of Dr. Shane Renwick as follows:

1. BSE
On June 6, 2005 Canada surpassed its testing target established for 2005 for bovine spongiform encephalopathy (BSE) surveillance. The target for 2005 was 30,000 high-risk, 4-D cattle and, as of July 1, 34,398 samples had been collected and tested through the provincial and federal TSE laboratory network. At current rates, Canada expects to test about 70,000 animals in 2005.

BSE surveillance testing is conducted at four federal and two provincial laboratories (Alberta and British Columbia). Testing is expected to begin during the summer of 2005 in Ontario and Quebec provincial laboratories. A new BSE testing laboratory was opened in Winnipeg by the Government of Manitoba on June 13 and should be operational in the fall of 2005.

The EU-approved Prionics PrioStrip® rapid test for BSE has been evaluated by the CFIA and has recently been granted a restricted-use import permit. It is under consideration as a replacement for the Prionics Check Western® test in many laboratories in the TSE Network. Other BSE rapid tests scheduled for evaluation by the CFIA Winnipeg laboratory include the IDEXX and Roboscreen tests.
There is continued interest from some segments of the cattle industry for BSE testing to support market access. However, the present policy of the Government of Canada is that BSE testing is done only under the National BSE Surveillance Program targeting high-risk animals.

Based on the intensity and sensitivity of the testing program and the information collected in Canada’s BSE investigations, the evidence continues to demonstrate that the prevalence of BSE in Canada is extremely low and continuing to decline.

The BSE Surveillance Reimbursement Program was implemented that provides payments to producers for their services when eligible samples are submitted to the national program. These payments assist producers in covering a portion of the veterinary examination fees and carcass disposal costs. Many provinces have also demonstrated their commitment by providing additional support to the reimbursement program through increased laboratory capacity, education and awareness campaigns, sampling assistance and financial supplements to the federal payments.

For more information on Canada’s BSE surveillance program visit http://www.inspection.gc.ca/english/animal/ heasan/disemala/bseesb/surv/protecte.shtml.

2. Canadian Animal Health Surveillance Network (CAHSN)
Funding to support development of the CAHSN was approved during May, 2005 under the National Defense CBRN Research Technology Initiative (CRTI). Project leader is Dr. Paul Kitching of the CFIA Winnipeg laboratory. Participants include most university and provincial animal health diagnostic laboratories in Canada. The following is an abstract of the project proposal prepared by Dr. Kitching.

Canada lacks a comprehensive surveillance infrastructure that would rapidly alert animal health authorities to the emergence of a disease outbreak. This might be the increased national incidence of an existing disease such as anthrax, or the appearance a new disease syndrome which was the prelude to a major foreign animal disease epidemic. Either could be the consequence of a bio-terrorist attack, and the sooner it was recognized or even suspected, the quicker the response could be put in place. In the case of a zoonotic pathogen such as Nipah virus or some strains of highly pathogenic avian influenza virus, the early involvement of the public health authorities would be essential. Canadian agriculture, and by association, the Canadian public are very vulnerable in lacking this critical response capability.

This project will establish over a three-year period, a network of federal, provincial and university animal health diagnostic laboratories that will provide real-time surveillance data on the status of Canadian livestock. This information will be constantly monitored by veterinary epidemiologists in order to detect any emerging disease or syndrome events anywhere in the country which required urgent investigation. The early detection of introduced foreign animal disease(s) or the emergence of a new disease syndrome will allow rapid containment measures to be taken, thereby mitigating the economic consequences and reducing potential human health risk from any zoonotic agent. The Canadian Animal Health Surveillance Network (CAHSN) would be linked to the Canadian Network for Public Health Intelligence (CNPHI - CRTI 02-0035RD) by shared software for the rapid interchange of animal and public health intelligence, for instance the first appearance of anthrax or avian influenza in animals, or the first appearance of West Nile virus in humans. The CAHSN would also be linked through the National Centre for Foreign Animal Disease (NCFAD), Winnipeg, to the animal health laboratory network in the USA, to exchange information on the occurrence of foreign animal disease events that could threaten to spread across the border between the two countries.

The establishment of the CAHSN addresses six major components of a co-ordinated response to a bioterrorist event:
1. Background information, databases
2. Intelligence, surveillance, internal communications/command and control
3. Network of experts/expertise
4. Laboratory capacity, scale up (including surge capacity)
5. Exercise response to a bioterrorist event
6. Training of first responders
By linking directly to the existing CRTI projects CRTI 0196RD (Development of rapid detection field tests and training programs for veterinary first responders), CRTI 02-0066RD (Development of simulation programs to prepare against and manage bio-terrorism of animal diseases) and CRTI 03-0021TD (Assay development and
production team for the development, validation, production and distribution of assays for the identification of bio-terrorist agents), this project assists in addressing two further components:

7. Sampling, detection and test; forensics; transportation of samples

8. Modeling

The major outputs of the Canadian Animal Health Surveillance Network will be:

1. A national early warning system for animal disease threats to the food supply, food safety or public health.
   - The system will integrate ongoing targeted surveillance with scanning syndromic and rumour surveillance techniques to provide national, integrated intelligence-gathering capacity for animal disease threats.
   - Preliminary threat analysis will be carried out when unusual patterns of disease are uncovered.
   - Recommendations for further investigation or action will be presented to disease control decision-makers.
   - Linkages will be formalized with federal-provincial-territorial-veterinary college animal disease surveillance systems and diagnostic laboratories. Data will be shared, compiled and analysed nationally.
   - Linkages will be formalized between wildlife and domestic animal disease surveillance.
   - Linkages will be formalized between veterinary and public health surveillance systems.

   - Interoperability between laboratories will be established by using common protocols and reagents, and providing a framework for the easy exchange of technical staff for training and scientific staff for sharing of expertise.
   - Diagnostic surge capacity will be bolstered across the country. The role of the provincial laboratory diagnostic system in providing both the preliminary diagnosis and ensuing surge capacity was highlighted during the recent outbreak of avian influenza in British Columbia.
   - A network comprising federal and provincial laboratories will mitigate against the risk of nation-wide diagnostic incapacity resulting from intentional or accidental damage to any particular laboratory, especially to NCFAD.

The auxiliary outputs of the Network will be:

- enhanced linking of experts in surveillance, threat analysis, and outbreak investigation
- enhanced linking of experts in diagnostics
- training and upgrading of existing expertise through scenario exercises
- training and mentorship of new epidemiologists and diagnosticians

3. Canadian Animal Health Laboratorians Network (CAHLN) Meeting 2005

CAHLN held its fourth annual meeting from June 5-8, 2005 at Faculté de Médecine Vétérinaire, Université de Montréal, Saint-Hyacinthe, Québec. Dr. Donal O’Toole, AAVLD gave a keynote address focusing on the contribution of veterinary diagnostic laboratories in research. An award was given for the best graduate student presentation. The CAHLN Laboratorian of the Year Award was presented to Dr. Marcelo Gottschalk of the University of Montreal.

The 2005 meeting will be held in early June in Ottawa (Animal Diseases Research Institute) possibly in association with the Canadian Association of Veterinary Pathologists.

4. Meeting between Canadian officials and USAHA/AAVMC

On June 20, Bob Frost and Bennie Osburn met in Ottawa with senior management of CFIA, representatives from the Canadian Veterinary Medical Association and the Deans of the Canadian veterinary colleges (represented by Dr. Tim Ogilvie, Atlantic Veterinary College) and the Canadian Cooperative Wildlife Health Centre. Topics on the agenda included animal health regulatory research in CFIA and Canada’s proposed animal health surveillance network. There was discussion regarding diverse issues including Chronic Wasting Disease and other wildlife disease issues in North America and veterinary workforce issues.

E. Membership

Barb Powers reported that there were 1257 members as of 6/30/05. This is up 90 members from this time last year.

F. Credentials

Barb Powers reported that the seating of the House of Delegates has not yet been completed.
G. Foundation
Barb Powers reported that the Foundation has approximately $101,000 in total assets. Representatives from the Foundation committee met July 15th with Claire Chandler from Purdue on how to better coordinate and streamline fundraising activities. Her ideas will be brought to the full committee at the meeting in Hershey. The committee will again be asking for donations because they need enough money to fund the Foundation travel awards and graduate student awards. The new mission of the Foundation is to focus on mentoring the next generation of diagnosticians.

H. NVSL Report – Dr. Randall Levings reported on the following:

i. Assays
The Equine piroplasmosis ELISA is expected to be re-implemented by August 17, 2005. A memo is expected to go out offering pre-import testing. The EIA laboratory moratorium is under discussion within VS and the USAHA committee. The B. ovis ELISA project is progressing.

ii. Diseases
LPAI H7N2 was found in New York foie gras ducks in May. Rabbit hemorrhagic disease was found in Indiana in June. Vesicular stomatitis virus was sequenced from horses in Texas, Utah, New Mexico and Colorado and from cattle in New Mexico and Colorado. The VSV working group has been re-established and is working through three issues: 1) vaccination; 2) testing (including by State Labs); and 3) considering VSV to be endemic. A memo on vaccination is being developed. A conference call was held Friday, July 15, 2005 on testing issues.

Most of the information on the second BSE case from November 2004 was in the press release. The sample was BioRad ELISA reactive in Texas and BioRad ELISA reactive at NVSL, IHC not detected (twice) at NVSL and was reported out according to protocol as negative. In June Office of Inspector General auditors requested further testing. NADC ran an OIE Western Blot, which was reactive. Additional IHCs from additional areas and commercial ELISAs at NVSL were reactive. Additional Western Blots at NADC were reactive. Samples were sent to Weybridge, UK. The original IHC slides were negative, new slides were reactive, OIE Western Blot was reactive however Prionics Western Blot was negative. The BSE confirmatory protocol on any inconclusive ELISA has been changed to include both IHC and OIE SAF-Immunoblot. NVSL is now accepting frozen samples rather than formalin fixed samples from locations that cannot submit refrigerated samples.

The 9th Circuit court of appeals reversed a lower court injunction against implementing the minimum risk rule. This opens the border to Canada for cattle less than 30 months and sheep, goats and camels less than twelve months effective July 18, 2005.

A Japanese expert panel has said that US prevalence and BSE testing should be studied.

iii. NAHLN
There have been 406,280 BSE ELISAs and 415,318 total BSE tests as of July 10, 2005. The USDA funded testing allocations by state for National END surveillance have been redistributed between states with a higher or lower than expected activity. Money for AI is being shifted to LPAI and surveillance is planned for three segments, including live bird markets and commercial birds. CSF will be the next NAHLN project and the CSF surveillance plan will be started using a subset of the 12 Pilot labs and will grow based on the checklist, IT tool, train-the-trainer and proficiency tests. The dossier will be out for review soon. USDA is working with the Defense Threat Reduction Agency to possibly help with field testing the FMDV assays in Afghanistan and other countries.

The train-the-trainer tool has been very successful. The IT tool has been delayed, but there is funding for the contractor and new staff at CEAH. Co-op agreements for $30K are available to labs that have completed their checklists to set up the IT tool (for those labs not included in the original 12 pilot labs). The steering committee quarterly meeting notes are distributed to Lab Directors, State Vets, Ag Commissioners and Stakeholders.

iv. Programs/Organization
Undersecretary Hawks has resigned, but will stay on until his replacement is named. The last of the Safeguarding Action Plans were to be presented to Veterinary Services Management Team this week. The NVSL Strategic Plan was sent to the AAVLD Executive Committee and only one comment was submitted. Dr. Levings will resend the Strategic Plan so that it can be distributed to the AAVLD Executive Board. Good candidates are needed for the new section head at FADDL to be involved in NAHLN assays, etc. The Minimum Risk Rule and responses/involvement in BioShield II legislation, etc. are high priorities and taking considerable time for VS at this time.
v. Masterplan
There is sufficient funding to complete the Combined Lab Facilities. Fences will be going up and digging will begin in September. $58.8M is still needed to finish the plan.

vi. Budget
For FY06 the President’s budget provides a $6M increase for FAD diagnostics and the NAHLN in veterinary diagnostics and the Animal Health Monitoring System line items and $30M for CSREES NAHLN/Plant Network funding. Increases were also received for Veterinary Services in Animal Health Monitoring System, Emergency Management Systems, Select Agents and security. The House budget cut some from most line items and restored Johne’s. The Senate eliminated almost all increases.

vii. QA
The Diagnostic Bacteriology Laboratory (DBL) QA manager position has been offered and will find out shortly if the candidate accepted. AAVLD will be involved in discussions of accreditation standards with contractor, Forensic Quality Systems, which will be kicked off soon.

viii. IT
Progress has been made on the NVSL LIMS. Plant Protection and Quarantine and other APHIS labs are involved.

I. Nominations
Willie Reed reported that the Nominations Committee consisting of Ron Lewis, Jerry Heidel, Helen Acland, Neil Dyer and Willie Reed selected candidates for the 2006 Vice President and Northeast and Southeast regional representatives. The two candidates selected for the Southeast Representative ballot are Ron Wilson and Lanny Pace. The candidate selected for the Northeast Representative ballot is Helen Acland. The two candidates selected for the Vice President ballot are Grant Maxie and Alfonso Torres.

J. Awards
Willie Reed reported that the proposed candidates for Life Membership are Gavin Meerdink, John Andrews, George Kennedy, Robert Glock, and Lorraine Hoffman. A motion to approve the proposed candidates for life membership was made (Steffen), seconded (Maxie) and carried unanimously.

Recipients of the two pathology and two general Trainee Travel awards were selected. The committee would like to have the winners announced in JVDI prior to the meeting. Dr. Reed will send the announcement to Dr. Saliki for inclusion in JVDI. The announcement will also be included in the Newsletter.

Several excellent nominees were received for the Pope award. The winner will be announced at the annual meeting.

K. OIE Reports
Willie Reed reported that he was pleased to attend the OIE meeting again and thanked the Board for the opportunity. The meeting was held May 22-27, 2005. There were five members of the official US delegation including Peter Fernandez, John Clifford, Alex Thierman, Michael David and Bill James. In addition to the official delegation there were four other US representative including Willie Reed, Bret Marsh, Lyle Vogel, and Glen Slack. Two very good technical presentations were given: 1) Applications of genetic engineering for livestock and biotechnology products; and 2) Implementation of OIE standards in the framework of the Sanitary and Phytosanitary (SPS) Agreement. The aquaculture standards commission reported and disease reporting criteria were updated. Changes in the aquatic chapter dealt with diseases such as white spot disease and some attention was also placed on amphibian diseases. Standards on animal welfare were adopted, (i.e. slaughter for human consumption, land and sea transport of animals, and humane killing of animals for disease control purposes). The chapter on BSE in the Terrestrial Animal Health Code was updated with 126 in favor, 8 against, 6 abstaining. Changes involved products which can be safely traded irrespective of BSE status. A new chapter on avian influenza was adopted. Changes were made to the definition of poultry and the reporting of different AI strains. The next meeting will be May 21-26th, 2006.

7. OLD BUSINESS

A. Food and Agriculture Animal Producers Subcouncil
The subcouncil has not met since Pat Blanchard’s appointment as liaison in January 2005.
B. Foundation Auction
Barb Powers reported that Donal O’Toole sent out letters to all lab directors asking for donations for the Foundation Auction. Responses have been received from six labs. Dr. O’Toole requested that those present consider sending an item for auction to let him know that you plan to donate, even if the item for donation has not yet been chosen.

C. LRN, FERN
FERN - Willie Reed reported that the FERN steering committee has not met since the February AAVLD Executive Board meeting. The next meeting is planned for September. More labs have applied for membership, but no details are available.

LRN – There has been no meeting since the February AAVLD Executive Board meeting.

Barb Powers shared the experience the Colorado lab had with not being included in the LRN. The Colorado lab has an agreement with the state to perform non-credible threat testing. In a recent case the press criticized the state for using a non-LRN lab for non-credible threat anthrax testing. An apology letter was later issued, however this case illustrates the importance of involving veterinary labs in the LRN.

D. Letter from John Clifford – on intent of NVSL for accreditation.
Gary Osweiler distributed a letter from John Clifford on the intent of NVSL accreditation. The letter states that the AAVLD will be included in accreditation strategy discussions.

E. USAHA
Guest Dr. Bret Marsh from USAHA reported that the Joint Plenary session on the North American Healthy Wildlife Initiative is moving forward. He expressed appreciation to AAVLD for the willingness to co-host.

The USAHA Executive Committee met in Washington and visited with APHIS and the Animal Ag Coalition. He mentioned the minimal NAHLN funding, but also stated that the additional labs doing contract work that have been added makes the lobbying effort more complicated. He is encouraged by the interest in the Ames project and Congressional personnel have clearly heard about Ames. The Animal Ag Coalition now has the NAHLN as number three on their list. Dr. Marsh emphasized the importance of the relationship between AAVLD and USAHA.

USAHA has posted the position for Executive Director of USAHA. This is the first ever Executive Director position for USAHA. USAHA received applications from 57 candidates and 3 were invited to Washington for interviews. They are hopeful that a candidate will be identified and will then be presented to the USAHA Board of Directors for approval.

Guest Dr. J. Lee Alley from USAHA reported that the housing at the Hershey meeting will be very tight. For the first time ever a shuttle will operate for the satellite hotels, which hotels will fund. Online registration has been working well and this year a secure site through PayPal is being used. This year the president’s reception will be a sit down dinner and there will be entertainment.

8. NEW BUSINESS

A. Joint USAHA/AAVLD committee
A written report was received from Pat Blanchard. Dr. Blanchard reported that she and Dr. Keith Roehr (USAHA) are co-chairs of the committee. The purpose statement of the Joint Committee is as follows: The USAHA/AAVLD Committee on Animal Emergency Management provides a national forum for the discussion and exchange of information pertaining to the prevention, preparedness, and response to emergencies involving animals, including incursions of foreign or exotic animal disease. The committee members and agency liaison representatives review and analyze animal emergency management issues and activities with the goal of further integration of prevention, preparedness, response, and recovery plans between federal, state, and agriculture animal industry partners. In addressing issues and concerns that may affect animal emergency preparedness or response, the committee may make recommendations to influence policy of government, academic, research, or industry groups by proposing actions to reduce the potential of adverse effects of animal emergencies on the U.S. animal agriculture industry.

The committee meets once a month via conference call and the minutes are published on the USAHA website. Topics cover a wide range of areas including recent areas of national animal transportation in an emergency, FEMA reimbursements, sources for state ag preparedness funding, USDA APHIS emergency preparedness activities, industry risk assessment and the need for continuity of business plans.
B. AAVLD Membership Survey
Donal O’Toole reported that three plenary speakers are dealing with professional recruitment issues. He would like to survey the AAVLD lab directors in advance of the meeting to collect information on recruitment experiences in the past few years possibly identifying the range of salaries and areas where applicants are sparse. The survey would be anonymous.

It was suggested that information from the American College of Veterinary Pathologists and American Association of Veterinary Medical Colleges surveys could be useful as well.

A motion to approve the survey was made (Ardans), seconded (Reggiardo), and carried unanimously.

C. Accreditation comparative Data
Gary Osweiler suggested that the accreditation system could be used to collect data on salaries, case load, etc. for laboratories across the country. Information would be kept anonymous. Dr. Osweiler will ask Leon Thacker, chair of the Accreditation Committee, to add this subject to the Accreditation Committee agenda at the fall meeting.

D. Enhancing AAVLD regional input and House of Delegates involvement
After discussion, it was decided that in order to increase communication with the AAVLD House of Delegates the agenda and minutes of the Executive Board meetings will be sent to the House of Delegates. The House of Delegates membership will also be listed on the AAVLD website.

9. Next Meeting
The next meeting will be held Friday, November 4th in Hershey, PA

There was discussion regarding the 2006 summer meeting. AVMA will be holding their meetings in Honolulu, HI. Some of the board members expressed concern over the cost of travel to Hawaii. The issue will be discussed with the Accreditation Committee and will be further discussed at the November Board meeting.

Meeting adjourned at 5:23 p.m.

Addendum:
Following the meeting Alfonso Torres withdrew as a candidate for AAVLD Vice President. The nominations committee has selected Dr. Jerry Heidel as the second candidate for Vice President. Dr. Torres will instead serve as a candidate for the Northeast Regional Representative.

JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATIONS
EDITOR ADDRESS CHANGE

This article is to inform members of a change in the contact information for the Journal of Veterinary Diagnostic Investigation (JVDI) following Dr. Saliki’s move to the University of Georgia (Athens, GA) and the Editorial Assistant’s move to Edmond, Oklahoma. Please, take note of the following:

1) Direct all JVDI inquiries to the Editorial Assistant (Heather Heaton): editorial@jvdi.org.
2) Editor: editor@jvdi.org
3) Submitting, reviewing, and checking the status of manuscripts: visit http://mc.manuscriptcentral.com/jvdi.
4) For instructions to authors: visit the above website or the JVDI website (http://jvdi.org).

To authors and reviewers: We request your patience during this transitional phase. While we will continue to do our best to discharge the Journal's business, we recognize that work output might flow slower than normal during the next 2-3 months.

Thank you for your participation.

Sincerely,

Jeremiah T. Saliki, DVM, PhD
Editor, Journal of Veterinary Diagnostic Investigation
USAHA/AAVLD Registration

Please Print – Check All Spaces Applicable

Dr. ☐  Mr. ☐  Ms. ☐

Last Name                                    First Name                      Initial

___________________________________________________________________________________________

Address                                                                        City                                    State                          Zip

______________________________________________________________________________________________

Affiliation ______________________________________________     Phone No:________________________________

E-Mail ________________________________________________          Fax No: _______________________________

Please Print Clearly

PLEASE CHECK APPLICABLE BOXES

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

Preregistration (Members) $225.00 $__________
Preregistration (Non-Members) $375.00 $__________
Pre-registration (Life Member)* $125.00 $__________
Spouses Registration $ 50.00 $__________
Registration At Meeting (Members) $275.00 $__________
Registration At Meeting (Non-Members) $375.00 $__________
Registration At Meeting (Life Member) $150.00 $__________
U.S.A.H.A. Annual Dues – 2006 $110.00 $__________
A.A.V.L.D. Annual Dues – 2006 $ 75.00 $__________
A.A.V.L.D. Graduate Student Registration $125.00 $__________
A.A.V.L.D. Graduate Student Dues - 2006 $ 25.00 $__________
Tour (Lancaster's Amish Country)* $ 50.00 $__________

Total $__________

*You can register and find tour information online at www.usaha.org

PAYMENT METHOD:
Enclose your personal check, money order, or credit card information as indicated below:  Please make checks payable to USAHA.  Credit card payments will be processed by AAVLD.  We do not accept American Express

☐ Check
☐ Money order
☐ Master card
☐ Visa

Credit Account Number: __________ - __________ - __________ - __________

Type of Credit Card:  ☐ Company   ☐ Personal

Expiration Date: ___-___ Cardholder Name: ___________________________

Month      Year

Cardholder Signature: _____________________________________________

REFUND POLICY
$25 will be withheld for processing if notified before the meeting.
$25 processing fee plus $30 for Presidents Reception will be withheld if notified after the meeting.
Everyone must notify USAHA within 7 days following the meeting for a refund

Spouse’s Registration

Name: ____________________________________________________________

Address:____________________________________________________________________

____________________________________________________________________________

Office Use Only

Date:

Check No:

Amount:

USAHA’s Federal ID No:  #21-6008168

Preregistration Deadline – October 14, 2005

Office Use Only

717-533-3331

Hershey, Pennsylvania                      Hershey Lodge and Convention Center                      November 3-9, 2005

717-533-3311
**HERSHEY LODGE AND AREA INFORMATION**

For more information on activities in the area see the website at www.HersheyPA.com
Visit Chocolate World, Zoo America, Hershey Museum, several golf courses and 60 outlet stores right in Hershey, PA
Hershey Bears Pro Hockey Team at Hershey Park Stadium and Hershey Theatre Events
Just 30 minutes to Pennsylvania Dutch Country (Lancaster county), 45-minutes to Gettysburg Battlefield
Minutes from the state capitol in Harrisburg with its award winning State Museum, Restaurants and Entertainment
1.5 hours from Baltimore, 2 hours from Philadelphia, 2 hours from Washington, D.C. and 3 hours from New York City

The **Hershey Lodge and Convention Center** has free guest access to on-site indoor pool, fitness facility, tennis and basketball courts, and on-site18-hole miniature golf course. Three on-site restaurants, plus a sports bar with restaurant, Lobby Bar and Lounge for light fare and a Coffee shop.
For more information see: http://www.hersheypa.com/accommodations/hershey_lodge/index.html.

The Hershey Lodge and Convention Center can provide transportation from the Harrisburg Airport and Harrisburg train station for a fee of $22.00 round trip but they arrangements must be made in advance of arrival by calling 717-533-3311 ext 8601.

**DIAGNOSTIC BACTERIOLOGY CASE PRESENTATIONS**

Saturday, November 5, 2005, Hershey, Pennsylvania, 3:30-6:00 pm

Come and join an interesting and informative discussion group. We need your case presentations in order to make this gathering a success. All presentations are informal - yours will be welcome! Send title of presentation to Dr. Karen Post at karen.post@ncmail.net or phone 919-733-3986 or fax 919-733-0454 by September 1, 2005.

**SATURDAY DIAGNOSTIC PATHOLOGY SLIDE SEMINAR**

Saturday, November 5, 2005, Hershey, Pennsylvania, 3:30-6:00 pm.

Short, interesting, and educational cases will be presented at the Saturday Diagnostic Pathology Slide Seminar. These include submissions of challenging, cautionary or emerging disease entities where feedback is sought. Presentations are 5 minutes in length, with another 3 minutes for discussion. A copy of abstracts will be available at the seminar, and posted on the AAVLD website.

Conference coordinators are: Dr. Rob Bildfell, Veterinary Diagnostic Laboratory, Oregon State University, PO Box 429, Corvallis, OR 97339-0429 (phone 541-737-6965), email: Rob.Bildfell@oregonstate.edu and Dr. Carol Lichtensteiger at clichten@uiuc.edu.

Presenters of accepted abstracts must supply a set of 60 HE glass slides for histopathology cases. Cytology cases should consist of as many glass slides as are available, plus a series of high quality digital images that are representative of the case. The materials should be submitted to the moderator by September 1, 2005 to allow review of slides by members before the meeting. Presenters are entitled to a complete set of slides at no cost.

**HOTEL REGISTRATION FOR ANNUAL MEETING**

The Hershey Lodge has sold out Saturday through Monday nights, November 5-7, 2005. However, the Lodge will reserve hotel rooms for you at cooperating hotels in the area which will provide shuttle bus service to the Hershey Lodge for meeting attendees. You can fill out the same registration form and fax to Hershey Lodge or call 1-800-HERSHEY or access hotel registration at www.USAHA.org web site under Annual Meeting.
Arrival Date: November 1, 2005 / Departure Date: November 11, 2005

Single/Double Occupancy: $127.00 daily per room

**European Plan:** These rates include overnight accommodations only per room per night and are subject to 6% PA state occupancy tax and 3% local tax.

*The Hershey Lodge and Convention Center provides a smoke-free environment.*

Reservation requests received less than 31 days prior to arrival will be accepted on a space available basis only. Please provide an email address if you would like to receive a confirmation & information about your stay via email. A confirmation will be emailed to you within 24 hours of receipt. Please confirm your departure date as the Lodge does charge a $50.00 early departure fee.

---

**Guest Information**

**PLEASE PRINT**

| Name: ___________________________________________ | Name: ___________________________________________ |
| CHECK ONE: Business ☐ Home ☐                | CHECK ONE: Business ☐ Home ☐                |
| Address: _________________________________________ | Address: _________________________________________ |
| Telephone: ________________________________________ | Telephone: ________________________________________ |
| Fax: ____________________________________________  | Fax: ____________________________________________ |
| Email Address: ___________________________________ | Email Address: ___________________________________ |
| Arrival Date: ___________________________ | Arrival Date: ___________________________ |
| Departure Date: ___________________________ | Departure Date: ___________________________ |

**Total No. Guests in Room:**

Transportation Service from/to Harrisburg International Airport and Harrisburg Train Station can be provided, with prior arrangements only. A fee is charged. Arrangements can be made by calling the Hershey Lodge at 717-533-3311 ex. 8601.

<table>
<thead>
<tr>
<th>Guest Name</th>
<th>Date</th>
<th>Carrier (HIA or HTS)</th>
<th>Carrier #</th>
<th>Time</th>
</tr>
</thead>
</table>

Credit Card #: ___________________________ Expiration Date: _____
Name on Card (Please print): __________________________________________________
Cardholder’s Signature: ______________________________________________________

**CANCELLATION:** If you find it necessary to cancel your reservation, please contact THE HERSHEY LODGE at the above number no later than 72 hours prior to arrival. Your deposit will be returned if cancellation is received more than 72 hours prior to your scheduled arrival date. Ask for and record the cancellation number given at the time cancellation is made.

**CHECK IN TIME IS AFTER 4:00 P.M. – CHECK OUT TIME IS 11:00 A.M.**

We cannot guarantee your occupancy before 4:00 p.m. (check in time)

See previous page for note on overflow booking for hotels in the area. The Lodge is full November 5, 6 and 7.
The Charles Louis Davis DVM Foundation will be conducting an eight-hour continuing education symposium entitled “Diagnostic Toxicologic Pathology” on November 4, 2005. Course Director Matti Kiupel (Michigan State University) and invited guest lecturers Bryan Stegelmeier, Wanda Haschek-Hock (University of Illinois), John Van Vleet (Purdue University), and Gavin Meerdink. Topics that will be covered include organ specific toxicity of the liver, the heart and skeletal muscle and the lungs and kidney, as well as poisonous plants and diagnostic toxicology. Didactic lectures will be combined with audience participation to result in an engrossing day-long seminar. CL Davis is an approved CE provider. Don’t miss out on what promises to be another exciting C.L. Davis/AAVLD co-sponsored symposium.

Tuition of $125 includes refreshments, CD of presentations and continuing education credits. The tuition fee will be waived for the winners of the travel award. Please Pre-register to guarantee receipt of materials. Registration is through CL Davis and is separate from meeting registration fees. Additional information and registration materials are available at the CL Davis Foundation Web site: http://www.afip.org/CLDavis or call 847-367-4359.

APPLICATION FORM FOR: Diagnostic Toxicologic Pathology Symposium
November 4, 2005 at Hershey Lodge and Convention Center, Hershey, PA

Without exception, each person attending this symposium must submit an application form. I hereby apply for enrollment in the Symposium on Diagnostic Toxicologic Pathology and agree to hold The C.L. Davis, DVM Foundation, its officers and faculty and the co-sponsor, Pfizer Animal Health, and the AAVLD, free of any loss or complaint which may arise from their conduct of the aforementioned program, or any action any one of them may take in relation to this application. “This course meets the requirements for 8 hours of continuing education credit in jurisdictions which recognize AAVSB’s RACE approval; however participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Call Dr. James Britt, 501-907-2435 for further information”

DATE: ________________ SIGNATURE OF APPLICANT: _____________________________________________________________

Name: __________________________________________________________ Degrees: ______________________________

(Block print your name as you want it to appear on your certification.)

Address: _______________________________________________________________________________________________

Phone: __________________________ Fax:____________________________

E-Mail address: ___________________________________________________________________________________________

Total amount enclosed: ___________

(Please make checks payable to C.L. Davis Foundation or circle the credit card and indicate the card number and expiration date below: DISCOVER; VISA; MASTER CARD; AMEX EXPRESS

Card # ___________________________________________________________ Expiration Date ________________________

Send your application to: The Charles Louis Davis Foundation, 6245 Formoor Lane, Gurnee, IL 60031-4757 USA,
Telephone: 847-367-4359, Fax 847-247-1869, Email: CLDavisDVM@ameritech.net
NAHLN/AAVLD QA Committee

JOINT SYMPOSIUM

November 3, 2005
Hershey, PA

Date:
November 3, 2005

Time:
8:00 a.m. – 5:00 p.m.

Location:
Hershey Lodge & Conference Center, Cocoa Rooms 2-5
Hershey, PA

Cost: $50.00
Registration fee includes morning and afternoon refreshments, lunch, notebooks, and handouts.

Who should attend:
All laboratory directors and personnel interested in the purpose and functioning of the National Animal Health Laboratory Network (NAHLN) and the QA committee of the AAVLD are encouraged to attend.

Program Description:
This symposium will provide participants with the opportunity to learn from and interact with persons from the National Animal Health Laboratory Network (NAHLN) and the Quality Assurance Committee of the American Association of Veterinary Laboratory Diagnosticians (AAVLD). Participants will be invited to attend a joint morning session and then select a set of lectures to attend in the afternoon pertaining specifically to the NAHLN or the AAVLD QA Committee.

Topics to be discussed throughout the day include document control, proficiency testing, assay approval, new technologies, and other issues pertinent to veterinary diagnostic laboratories. See schedule for details.

To apply:
Submit registration form and payment via
Fax: (530) 752-5680 or mail to:
AAVLD
Attn: Allison Reitz
PO Box 1770
Davis, CA 95617

Registration Deadline: October 7, 2005

JOINT SESSION

8:00-8:15 Arrival/Welcome
8:15-8:45 AAVLD Accreditation - Leon Thacker
8:45-9:15 NVSL QA Program - Kathy Moser
9:15-9:45 Proficiency Testing - Heidi Schleicher
9:45-10:05 Break
10:05-10:50 Assay Approval Process - Peter Wright
10:50-11:20 Assay Development at LLNL – Mary McBride
11:20-11:45 AI - David Suarez
11:45-12:45 Lunch

NAHLN SESSION

12:45-2:00 Updates from NAHLN Areas: AI/END - Dennis Sennee
CSF/FMD - Samia Metwally
Scrapie, CWD, BSE - Mark Hall
2:00-2:15 Future of the NAHLN - Barb Martin
2:15-2:45 IT Systems - Steve Weber
2:45-3:05 Break
3:05-3:35 Surveillance Plans - Eric Bush
3:35-4:05 Scenario Testing - Bev Byrum
4:05-4:20 “Train the Trainer” Program-- Barb Martin
4:20-4:40 ICLN - Pat McCaskey
4:40-5:00 Canadian Network - Paul Kitching

QA SESSION

12:45-1:15 QA Basics - Monte Reimers
1:15-1:35 QA vis a vis QC - Dave Korcal
1:35-2:05 Roles and Responsibilities of the Quality Manager - Jeanine Staller
2:05-2:45 Training - Monte Reimers
2:45-3:05 Break
3:05-3:35 Bringing non-GLP laboratories into compliance - Monte Reimers
3:35-3:55 Management's Role in Quality Assurance - Marci Pederson
3:55-4:15 Document Control Systems - Marti Turoci
4:15-5:00 Interactive Scenarios Session-Bring Your Own Questions - Group/M. Reimers moderator
Participant Information:

Title: ____________________________ First Name: ____________________________ M.I.: __________ Last Name: ____________________________
Position Title: ____________________________________________________________
Employer’s Name: _______________________________________________________
Mailing Address: (Please specify whether this is your Employer’s address or your Home address)
City: ____________________________ State: ____________________________ Country: ____________________________
Work Phone Number: ____________________________ Work Fax Number: _______
Email Address: ____________________________ (Email future event notifications? YES or NO)
Signature of Applicant: ____________________________ Date: ____________________________

Registration Deadline: October 7, 2004

Payment Information:
Payments must be made in US Dollars drawn on US funds by check, MasterCard, Visa, or international money order.

Registration Fee: $50.00

Payment Type:     ☐ Check     ☐ Money Order     ☐ Credit Card

Credit Card Payment Information:     ☐ Visa     ☐ MasterCard

Card No. ____________________________ Expiration Date ____________________________
Cardholder Name: ____________________________ Signature: ____________________________

Please submit your payment & completed registration form to:

AAVLD, Attn: Allison Reitz, PO Box 1770, Davis, CA 95617, USA
-or-
Fax: 530-752-5680

Refund Policy: Cancellations prior to deadline will be refunded minus a $10.00 processing fee. Cancellations after the deadline date will not be refunded. Registrations which cannot be accepted due to over enrollment will be refunded in full.
The AAVLD congratulates the four 2005 AAVLD Foundation Trainee Travel Awardees. These individuals have been awarded travel stipends to offset some of their costs to attend the annual AAVLD meeting in Hershey Pennsylvania. This program is intended to promote interest in and the pursuit of careers in diagnostic veterinary medicine.

Albert Rovira, St. Paul, MN
Evaluation of sampling and testing strategies for monitoring PRRS virus infection in boar studs - A. Rovira, C. Muñoz-Zanzi

Rebecca C. Smedley, Lansing, MI
Sensitivity and specificity of monoclonal and polyclonal immunohistochemical staining for West Nile virus in various organs from American crows (Corvus brachyrhynchus) - R. C. Smedley*, J.S. Patterson, J. P. Massey, M. Kiupel

The following two awardees were selected by the Pathology committee and funded via Pathology committee efforts to secure member donations to the Foundation for these specific awards.

Pathology Trainee Travel Award:

Pierrette Danieu, Lansing, MI

Davis M. Seelig, Fort Collins, CO
Hemorrhagic typhlocolitis in a horse associated with a necrotoxigenic, CNF-1+ strain of hemolytic Escherichia coli - D. Seelig* K. Pandher

The Pioneers in Virology Award was initially proposed at the AAVLD meeting in 2004 to the Virology Committee. It was agreed to form a subcommittee *, which would nominate names of outstanding virologists and vote for one person to receive this award at the annual AAVLD-USAHA meeting. The awardee would make a presentation at the Virology Committee’s meeting.

Dr. Robert Crandell was selected from a list of outstanding veterinary scientists that have made a significant contribution to veterinary virology as our first awardee. The award will be presented at the virology committee meeting, November 4, 2005 from 1-4PM in Empire rooms A & B.

Dr. Crandell has been an active member of AAVLD for a number of years. His contributions to diagnostic medicine and veterinary virology have been noteworthy. Bob served with distinction in the U.S. Air Force from 1951 to 1971. Following his retirement from the service, he became a Professor in the Virology Section at the Diagnostic Laboratory, University of Illinois, and was Director of that laboratory from 1976 until 1981. Bob moved to College Station, Texas in 1981 to become Head of the Diagnostic Microbiology section at Texas Veterinary Medical Diagnostic Laboratory. He again served with distinction until retiring in 1987.

In 1989, Dr. Crandell launched the initial issue of the Journal of Veterinary Diagnostic Investigation, and continued to serve as the founding editor of this prestigious publication for a number of years. Bob was honored with the highest award presented by AAVLD, the E.P. Pope Memorial Award in 1991 for his contributions to animal welfare and advances in diagnostic veterinary medicine.

Dr. Crandell’s career has been exemplified by his collaborative nature and his contributions to diagnostic virology, microbial diseases of animals and public health. It is with great honor that we present Dr. Robert Crandell the Pioneers in Virology Award, 2005.

*Award subcommittee:
Dave Benfield
Ed Dubovi
Jim Evermann
Melissa Kennedy
Fernando Osorio
Gail Scherba

It is with sadness that we report to the AAVLD the passing of Farrel Robinson on Saturday, 6 August in Lafayette, IN after a long bout with cancer. He was 78.

Farrel completed his BS at Kansas State in 1950; received his DVM and Master’s from Kansas State in 1958 and his PhD from Texas A&M in 1965. Following a career in the Air Force Veterinary Corps, Farrel was appointed Chief of Toxicology at the Purdue Animal Disease Diagnostic Laboratory (ADDL) in 1974. He served as Director of the ADDL from 1979 to 1985. He also served as AAVLD president in 1987. He was board certified by both ABVT and ABVP. He retired as Professor of Veterinary Toxicology in 1993. He is survived by his wife Mimi and four sons.

If you would like to drop a note to Mrs. Mimi Robinson her address is: 201 W 600 N W. Lafayette, IN 47907

Reported by: Bob Everson, Ph.D., Toxicology Lab Supervisor Animal Disease Diagnostic Laboratory, Purdue University
TENTATIVE AGENDA - as of August 30, 2005

109TH ANNUAL MEETING
UNITED STATES ANIMAL HEALTH ASSOCIATION
and
48TH ANNUAL CONFERENCE OF
AMERICAN ASSOCIATION OF VETERINARY LABORATORY DIAGNOSTICIANS
Hershey, Pennsylvania
November 3-9, 2005

USAHA/AAVLD Daily Schedule

ANNOUNCEMENTS
USAHA/AAVLD HEADQUARTERS HOTEL – The Hershey Lodge and Convention Center is the site of this year’s meeting. Telephone number: 717/533-3311, Fax: 717/534-8668 for reservations or you can make your reservations online through a web link at www.usaha.org.

USAHA/AAVLD REGISTRATION
Chocolate Lobby

Thursday, November 3 – 12:00noon-5:00pm
Friday, November 4 - 8:00am-5:00pm
Saturday, November 5 - 8:00am-5:00pm
Sunday, November 6 - 8:00am-5:00pm

REGISTRATION FEES
Member’s Pre-registration Fee: $225.00
Non-Members Pre-registration Fee: $375.00
Life Member Pre-registration Fee: $125.00
Member’s Registration Fee at Meeting: $275.00
Non-Members Registration Fee at Meeting: $375.00
Life Member Registration Fee at Meeting: $150.00
AAVLD Graduate Student/Residents Registration 2004 - $125.00
Spouse’s Registration Fee: $50.00
USAHA Annual Dues - 2005: $110.00
AAVLD Annual Dues – 2005: $75.00
AAVLD Graduate Student/Resident Dues 2004 - $25.00

You can register online at www.usaha.org

Please register early. Wear your badge when attending all meetings. (You must have a badge in order to attend the meetings.)

AAVLD EXHIBITS/POSTERS
Blue Room

Saturday, November 5 – 12:00noon-5:00pm
Sunday, November 6 – 8:00am-3:30pm
Monday, November 7 – 8:00am-1:00pm

BULLETIN BOARD
The Bulletin Board will be located at Registration Desk. Please check the bulletin board often for last minute changes in program, time and location of committee meetings, personal messages, telephone calls and faxes.

USAHA WORK ROOM
Located in the Cocoa 6 and will be open Thursday through Wednesday, 8:00AM-5:00PM.

PRESS ROOM and COMMITTEE REPORT READING ROOM
Located in the Exhibit Hall Coat Room. Larry Mark will be in charge of the Press Room. There will be an area set aside to read committee reports.

USDA, APHIS WORK ROOM
Tower 2 – Friday-Wednesday
DAILY EVENTS

THURSDAY – NOVEMBER 3, 2005

AAVLD NAHLN Symposium – 8:00am- 5:00pm; Cocoa 2-3. (Joint 8:00-Noon Cocoa 2-5)
AAVLD Quality Assurance Education Symposium – 8:00am- 5:00pm; Cocoa 4-5. (Joint 8:00-Noon Cocoa 2-5)
John’s Working Group – 8:00am-9:00pm; Crystal A.
AAVLD Accreditation Committee – 1:00-5:00pm; Tower 1, CLOSED SESSION COMMITTEE ONLY
AAVLD – NAHLN Steering Committee – 6:00-7:00pm; Tower 3.
AAVLD Food Safety Committee – 6:30-8:30pm; Cocoa 1.
AAVLD - VetLIMS Users Group – 7:00-10:00pm; Tower 2.
AAVLD – Directors of National Animal Health Laboratory Network Labs – 7:00-9:00pm; Cocoa 2-3.

FRIDAY – NOVEMBER 4, 2005

AAVLD Financial Advisory Committee - 7:00-8:00am; Tower Suite Board Room.
AAVLD CL Davis Toxicologic Pathology Symposium– 8:00am-5:30pm; Crystal A.
AAVLD Subcommittee on Bacteriology and Mycology - 8:00am-12:00pm; Wild Rose A-B.
AAVLD Approved Methods Committee – 8:00-10:00am; Cocoa 1.
AAVLD Publications Committee – 8:00-10:00am; Tower Suite Board Room.
AAVLD Accreditation Committee - 8:00am-12:00pm; Tower 1. CLOSED SESSION COMMITTEE ONLY
Holstein Association – 8:00am-4:00pm; Tower 3.
John’s Working Group – 8:00am-5:00pm; Aztec.
AAVLD Emergency Preparedness Committee – 9:00-10:00am – Empire C-D.
AAVLD Epidemiology Committee – 10:00am-12:00pm; Empire A-B.
USAHA Executive Committee – 12:00-5:00pm; Tower Board Room.
AAVLD Quality Assurance Committee – 1:00-3:00pm; Empire C-D.
AAVLD Virology Committee - 1:00-4:00pm; Empire A-B.
AAVLD Subcommittee on Antimicrobial Susceptibility Testing - 1:00-3:00pm; Wild Rose A-B.
AAVLD Executive Board - 1:00-5:00pm; Cocoa 1.
American Board of Veterinary Toxicology (ABVT) Executive Board – 1:00-2:00pm; Magnolia A.
AAVLD Informatics Committee and NAHLN Information Technology Committee – 1:00-4:00pm; Cocoa 2.
American Academy of Veterinary and Comparative Toxicology (AAVCT) Annual Meeting – 2:00-3:00pm; Magnolia A.
AAVCT – Veterinary Toxicology Case Presentations – 3:00-4:30pm; Magnolia A.
AAVLD Enteric Diseases Committee – 3:00-5:00pm; Wild Rose A-B
AAVLD Serology Committee - 4:00-6:00pm; Empire C-D.
AAVLD Editorial Board of Journal of Veterinary Diagnostic Investigation (JVDI) – 4:00-6:00pm; Tower 1.
AAVLD Constitution and Bylaws Committee – 5:00-6:00pm; Tower 3.
AAVLD New Member Orientation –5:15-6:00pm; Cocoa 3.
AAVLD President’s Reception and Auction – 6:00-8:00pm; Nigerian - Trinidad
AAVLD Foundation Committee – 8:00-9:00pm; Tower 1

SATURDAY – NOVEMBER 5, 2005

USAHA/AAVLD Committee on Animal Emergency Management– 8:00am-5:00pm; Magnolia A-B.
AAVLD – 1st Plenary Scientific Session – 8:00-11:20am; Nigerian
AAVLD House of Delegates and General Membership – 11:20am-12:00pm; Nigerian
AAVLD Exhibits and Poster Session - 12:00-5:00pm; Blue Room
National Assembly of State Animal Health Officials Meeting & Luncheon - 12:00-6:00pm; Trinidad
AAVLD – VIrology Scientific Session – 1:00-3:00pm; Crystal A
AAVLD – Avian and Aquatic Scientific Session – 1:00-3:00pm; Aztec.
AAVLD – Toxicology Scientific Session – 1:00-3:00pm; Empire A-B
AAVLD – Molecular Diagnostics Scientific Session – 1:00-3:00pm; Empire C-D
AAVLD – Pathology Scientific Session – 1:00-3:00pm; Nigerian.
AAVLD Administrative Management Personnel Committee - 1:00-5:00pm; Cocoa 1.
American Horse Council Health and Regulatory Committee – 1:00-5:00pm; Cocoa 5
National Milk Producers Federation – 1:00-5:00pm; Wild Rose A.
USAHA Scientific Advisory Sub-Committee for Johnes’ – 3:00-6:00pm; Magnolia D.
AAVLD Veterinary Analytical Toxicology & Mycotoxins and USAHA Environment Committee - 3:30-6:30pm; Empire A-B.
AAVLD Diagnostic Bacteriology Case Reports –3:30-6:00pm; Empire C-D.
AAVLD Government Relations Committee – 3:30-5:30pm; Cocoa 2.
USAHA Scientific Advisory Subcommittee on Tuberculosis – 3:30-5:30pm; Magnolia D.
**SUNDAY – NOVEMBER 6, 2005**

Prayer Breakfast – 6:30-8:00am; Cocoa 4.
North East District Breakfast - 6:30-8:30am; Magnolia A.
North Central District Breakfast - 7:00-11:30am; Wild Rose A.
Southern District Breakfast - 7:00-9:00am; Magnolia B.
Western District Breakfast - 7:00am-11:30pm; Wild Rose B.
AAVLD Exhibits and Posters - 8:00am-3:30pm; Blue Room.
Food Safety Symposium - 8:00am-12:00pm; Cocoa 2-3.
AAVLD – Bacteriology Scientific Session – 8:00am-12:00pm; Crystal A.
AAVLD – Molecular Diagnostics Scientific Session – 8:00am-12:00pm; Aztec.
AAVLD – Pathology Scientific Session – 8:00-12:00pm; Empire A-B.
AAVLD – Epidemiology Scientific Session – 8:00-12:00pm; Empire C-D.
AAVLD Administrative Management Personnel Committee - 8:00am-12:00pm; Cocoa 1. 
National Cattlemen’s Beef Association - 8:30am-12:00pm; Cocoa 5.
USAHA Education Subcommittee on Brucellosis - 10:00am-12:00pm; Tower Board Room.
AAVLD Pathology Committee – 12:00-2:00pm; Aztec.
USAHA/AAVLD Animal Health Information Systems Committee - 12:30-5:30pm; Crystal A.
USAHA Committee on Captive Wildlife and Alternative Livestock – 12:30-5:30pm; Empire C-D.
USAHA Committee on Food Safety – 12:30-5:30pm; Wild Rose A-B.
USAHA Committee on Infectious Diseases of Horses – 12:30-5:30pm; Magnolia AB.
USAHA/AAVLD Committee on International Standards - 12:30-5:30pm; Tower 3.
USAHA Committee on Johne’s Disease - 12:30-5:30pm; Cocoa 2-3.
USAHA Feral Swine Subcommittee on Brucellosis and Pseudorabies - 1:00-4:00pm; Cocoa 5.
APHIS, VS Managers Workshop Conference - 1:00-5:00pm – Empire A-B.
USAHA Mycoplasma Subcommittee of Transmissible Diseases of Poultry and Other Avian Species - 1:00-5:00pm; Tower 1
AAVLD Laboratory Safety and Waste Disposal Committee – 1:00-5:00pm; Cocoa 1.
District at Large (Allied Industry and Regional Delegates) - 12:30-5:30pm; Cocoa 4.
AAVLD – Strategic Planning Committee – 3:00-5:00pm; Tower Board Room.
USAHA Orientation for New Members – 4:30-5:30pm; Cocoa 5.
USAHA/AAVLD President’s Reception and Dinner - 5:30-8:30pm; Chocolate Ballroom.

**MONDAY – NOVEMBER 7, 2005**

AAVLD Past Presidents Breakfast - 6:30-8:00am; Cocoa 5.
AAVLD Exhibits and Posters - 8:00am-1:00pm; Blue Room.
USAHA Membership Meeting – 7:30-8:00am; Nigerian-Aztec-Trinidad.
USAHA/AAVLD Plenary Scientific Session- A North American Healthy Wildlife Initiative – 8:00-11:30am; Chocolate Ballroom.

Dr. Donal O’Toole, President-Elect, AAVLD
Dr. Bret D. Marsh, President-Elect, USAHA

Co-Chairs

Dr. John Fischer, Moderator; Chair, Committee on Wildlife Diseases


“A Global Perspective on the Healthy Wildlife Initiative” - Dr. Alex Thiermann, World Organization for Animal Health (OIE), USDA-APHIS

“Surveillance and Management of Wildlife Diseases in Canada” - Dr. Brian Evans (Executive Director of the Animal Products Directorate of the Canadian Food Inspection Agency and Canada’s Chief Veterinary Officer) and Dr. Ted Leighton, (Executive Director of the Canadian Wildlife Health Centre)
“Perspectives on Advancing the Field of Vaccinology at the Wild, Domestic, Laboratory Animal and Human Interface: Not Missing the Opportunities” - Peter L. Nara, MSc, DVM, PhD, Biological Mimetics, Inc.

“The Healthy Wildlife Initiative: Perspectives from a State Wildlife Agency” - Mr. John Cooper, Secretary of the South Dakota Fish, Game and Parks Department; President, International Association of Fish and Wildlife Agencies (IAFWA)

“A Sportman’s View on the Need for a Healthy Wildlife Initiative” - Mr. Raymond Lee, President and CEO, Foundation for North American Wild Sheep (FNAWS)

“An Initiative to Enhance Brucellosis Vaccines, Vaccine Delivery and Surveillance Diagnostics in Bison and Elk in the Greater Yellowstone Area” – Dr. Bret D. Marsh, Chair, USAHA Special Committee on Brucellosis in the GYA

AAVLD House of Delegates - 11:30am-12:30pm, Nigerian-Aztec-Trinidad.

Spouses Brunch - 9:30-12:00pm; Crystal A.

USAHA Past President’s Luncheon - 12:00noon-1:30pm; Tower 1.

Directors of State Meat Inspection – 12:30-5:30pm; Wild Rose A-B.

USAHA/AAVLD Committee on Aquaculture – 12:30-5:30pm; Cocoa 4.

USAHA Committee on Import-Export – 12:30-5:30pm; Empire B-C-D.

USAHA Committee on Infectious Diseases of Cattle, Bison and Camelids – 12:30-5:30pm; Magnolia C.

USAHA Committee on Sheep and Goat – 12:30-5:30pm; Empire A.

USAHA Committee on Transmissible Diseases of Poultry and Other Avian Species - 12:30-5:30pm; Cocoa 2-3.

USAHA Committee on Tuberculosis - 12:30-5:30pm; Trinidad.

USAHA Committee on Wildlife Diseases- 12:30-5:30pm; Magnolia AB.

State NAIS Coordinators – 1:00:05pm; Crystal A.

Pseudorabies Control Board & Pseudorabies Program Standards – 1:30:53pm; Confection Office.

AAVLD Committee Chairs and Program Committee – 1:30:4:00pm; Cocoa 1.

USAHA Scientific Advisory Subcommittee on Brucellosis – 4:00-7:00pm; Tower 3.

National Association of Federal Veterinarians – 5:30:8:00pm; Crystal A.

NIAA Executive Committee – 6:30-9:00pm; Tower 1.

USAHA Board of Directors – 6:00; Aztec.

USAHA Committee on Biologics and Biotechnology – 6:30-9:30pm; Magnolia C.

USAHA Committee on Diagnostic Laboratory and Veterinary Workforce Development – 7:00-9:00pm; Magnolia D

**TUESDAY, NOVEMBER 8, 2005**

USAHA Committee on Bluetongue and Bovine Retrovirus – 8:00am-12:00pm; Empire C.

USAHA Committee on Foreign and Emerging Diseases - 8:00am-12:00pm; Trinidad.

USAHA Committee on Livestock Identification– 8:00am-12:00pm; Nigerian.

USAHA Committee on Pseudorabies– 8:00am-12:00pm; Cocoa 4.

USAHA Committee on Public Health and Rabies – 8:00am-12:00pm; Crystal A.

USAHA Committee on Salmonella – 8:00am-12:00pm; Cocoa 2-3.

National Scrapie Oversight Board – 8:00am-12:00pm; Cocoa 5.

USDA-ARS National Animal Health Research Review - 8:00am-12:00pm; Empire A-B.

Directors of State Meat Inspection - 8:00am-5:30pm; Empire A-B.

American Association of Avian Pathologist Liaison with AVMA – 10:00am-12:00pm;Tower 3.

USAHA/AAVLD Officers Luncheon – 12:00noon-2:00pm; Tower 1.

USAHA Committee on Animal Welfare – 12:30-5:30pm; Empire C.

USAHA Committee on Brucellosis - 12:30-5:30pm; Magnolia A-B-C.

USAHA Committee on Feed Safety - 12:30-5:30pm; Cocoa 1.

USAHA Committee on Foreign and Emerging Diseases – 12:30-5:30pm; Trinidad.

USAHA Committee on Livestock Identification– 12:30-5:30pm; Nigerian.

USAHA Committee on Transmissible Diseases of Poultry and Other Avian Species –12:30-5:30pm; Cocoa 2-3.

USAHA Committee on Transmissible Diseases of Swine–12:30am-5:30pm; Crystal A.

Rabies Compendium – 1:00noon-6:00pm; Magnolia D.

USAHA Board of Directors – 6:00-7:00pm; Aztec.

**WEDNESDAY, NOVEMBER 9, 2005**

USAHA Committee on Parasitic Diseases– 8:00AM-12:00pm; Magnolia B.

USAHA Committee on Pharmaceuticals – 8:00am-12:00pm; Magnolia A.

USAHA Committee on Public Relations – 10:00am-12:00pm; Tower 1.

USAHA Committee on Scrapie – 8:00am-12:00pm; Wild Rose A-B.

Rabies Compendium – 8:00am-5:00pm; Magnolia D

USAHA Membership Meeting - 1:00 –4:00pm; Nigerian.

USAHA Board of Directors - 5:00-7:00pm; Aztec.
8:00 a.m. WELCOME AND ANNOUNCEMENTS

Meeting the Needs for Human Resources in Veterinary Public Health

8:05 a.m. The current situation - Lance E. Perryman
8:35 a.m. Perspectives of a recent migrant from the human public health world - M. Michele Manos
9:05 a.m. Lessons from MSU's experience with corporate partners - Scott Fitzgerald, Willie M. Reed
9:35 a.m. Break - 15 minutes

Updates on BSE surveillance and BVDV
9:50 a.m. Where we’ve been and where we are going with BSE surveillance in the United States - M. Hall, J. Richt, A. Davis, R. Levings
10:20 a.m. Test strategies for BVDV control and eradication campaigns in Europe - H. Houe, A. Lindberg and V. Moennig
10:50 a.m. Control strategies for the elimination of bovine viral diarrhea virus from North America - H. Van Campen and J. A. Kennedy
11:20 a.m. AAVLD HOUSE OF DELEGATES MEETING

Virology Scientific Session
Saturday, November 5, 2005, 1:00 - 3:00 pm, Crystal A

1:00 p.m. Comparison of tests for detection of cattle persistently infected with bovine viral diarrhea virus - M. S. Abrams*, M. D. Givens, P. H. Walz, J. G. Waldrop, D. A. Stringfellow, R. L. Carson
1:15 p.m. Case comparison of RT-PCR ear notch pools, AC-ELISA ear notches and IHC ear notches to detect bovine viral diarrhea virus persistent infections - J.A. Kennedy, R.G. Mortimer, B. Powers
1:30 p.m. Phenotypic difference of viral replication in MARC-145 cells among PRRS viruses - W-I Kim*, J-J Kim, K-J Yoon
1:45 p.m. Break
2:00 p.m. Isolation and characterization of porcine teschovirus from a hog operation experiencing a neurologic syndrome in finishing pigs - L. Koster, J. Landgraf, S. Swenson, A. Wilson, Y. Niyo, J. Kluge, J. Warg, L. Brehmer, T. DuVernoy
2:15 p.m. Development of a differential ELISA test for detecting pigs infected with swine influenza virus (SIV) - W-H Wu, W-I Kim, J-J Kim, K-Jin Yoon
2:30 p.m. Evaluation of the pathogenic potential of deer adenovirus infection in calves - L. Woods, H. Lehmkuhl, J. Parker, L. Hobbs, M. Manzer

Pathology Scientific Session
Saturday, November 5, 2005, 1:00 - 3:00 pm, Nigerian Room

1:00 p.m. Cellulitis and vulvovaginitis due to Clostridium septicum in heifers - F.A. Uzal, J. Odani, P. Blanchard, R. Moeller, J. Adaska
1:30 p.m. Pulmonary hypoplasia and anasarca in Shorthorn feti - J.N. Henningson*, D.J. Steffen, L. Holler, S. Youssef
1:45 p.m. Break
2:00 p.m. Experimental intracerebral and oral inoculation of scrapie to swine: preliminary report - J.J. Greenlee, R.A. Kunkle, A.N. Hamir
2:30 p.m. Hemorrhagic typhlocolitis in a horse associated with a necrotoxigenic, CNF-1+ strain of hemolytic Escherichia coli - D. Seelig* K. Pandher
2:45 p.m. MUM 1 protein: immunohistochemical characterization in canine plasmacytomas - J.A. Ramos-Vara, M.A. Miller

* Graduate Student Competition
TOXICOLOGY SCIENTIFIC SESSION
Saturday, November 5, 2005, 1:00 - 3:00 pm, Empire A-B

1:00 p.m. Chromium poisoning in a group of dairy cows - P.A. Talcott, G.J. Haldorson, P. Sathre
1:15 p.m. Toxicologic testing of samples from bald eagles from the southeastern United States - R. Poppenga, J. Fischer, R. Gerhold, S. Gibbs, C. Tate, K. Keel, J. Brown
1:30 p.m. Determination of juglone in wood shavings for indication of black walnut exposure in horses - S. Fontaine, C. Wilson, R. Everson, S. Hooser
1:45 p.m. Break
2:00 p.m. Rapid identification of lasalocid, monensin, salinomycin and narasin in feed by liquid chromatography triple quadrupole tandem mass spectrometry (LC/MS/MS) - M. Huang, Z. Yang, W.K. Rumbeiha, W.E. Braselton
2:30 p.m. Determination of manganese and molybdenum in serum by axial plasma ICP-AES coupled with ultrasonic nebulization - Z. Yang, K. J. Stuart, W. E. Braselton, W. K. Rumbeiha
2:45 p.m. Determination of clopyralid in liver by dual GC/ECD and by LC/MS/MS - Z. Yang, M. Huang, W. Rumbeiha, W. E. Braselton, M. Johnson

MOLECULAR DIAGNOSTICS SCIENTIFIC SESSION
Saturday, November 5, 2005, 1:00 - 3:00 pm, Empire C-D

1:00 p.m. First report of bluetongue virus type 1 in the United States - D.J. Johnson*, D.E. Stallknecht, E.N. Ostlund
1:30 p.m. Identification of H3N1 influenza virus in pigs from the Midwestern United States - M. Gramer, W. Ma, K. Rossow, K.J. Yoon
1:45 p.m. Break
2:00 p.m. Quality training for a quality system - S.N. Gibbons-Burgener, M.J. Radecki
2:15 p.m. High-throughput sample processing of agricultural samples - B.J. Hindson, P.M. Hullinger, M. Messenger, S. Hietela, Beate Crossley, M.T. McBride
2:30 p.m. Multiplex real-time RT-PCR for the rapid detection and serotype determination of vesicular stomatitis virus. A. Clavijo, K. Hole, L. A. Pineda

AVIAN AND AQUATIC SCIENTIFIC SESSION
Saturday, November 5, 2005, 1:00 - 3:00 pm, Aztec

1:00 p.m. An outbreak of aerocystitis due to *Phoma herbarum* in hatchery-reared Chinook salmon fingerlings - S.D. Fitzgerald, E. Elsayed, M. Wolgamood, V. Silva, L. Mendoza, M. Faisal
1:30 p.m. AI/END surveillance in backyard flocks in Colorado - Pabilonia, K.L.
1:45 p.m. Break
2:00 p.m. Development of an internal positive control for rapid diagnosis of avian influenza viral Infections by reverse transcription (RT)-PCR and real time RT-PCR - A. Das, E. Spackman, D.L. Suarez
2:15 p.m. High throughput viral RNA isolation and quantitative real-time RT-PCR assay for detection of exogenous avian leukosis virus - B. Mozisek, J. El-Attrache, A. Burrell, Q. Hoang, R.C. Willis, W. Xu, M.A. Bounpheng, X. Fang
2:30 p.m. West Nile virus infection in psittacines - H.L. Shivaprasad, F. Uzal, R. Crespo, D. Read, B. Daft, L. Luna, F. Wilson, J. Moore, P. Cortes, P. Woolcock, M. McFarland, L. Woods

* Graduate Student Competition
8:00 a.m. Enhanced immune response of *Cervus elaphus* to live vaccine strains of *Brucella abortus* through microencapsulation - A.C. Rice-Ficht, A.G. Arenas, T.A. Ficht, D.S. Davis, P.H. Elzer, K. Nielsen, T.J. Roffe

8:15 a.m. Isolation of *Mycoplasma conjunctivae* and *Mycoplasma ovipneumoniae* in an episode of conjunctivitis/keratoconjunctivitis in lambs - I. Lysnyansky, S. Levisohn, I. Gerchman, D. Elad, M. Bernstein, G. Kenigswald, J. Brenner

8:30 a.m. Effect of HPC on *Mycobacterium avium* subsp. *paratuberculosis* (MAP) growth in liquid culture (MGIT™) - E.M. Aksim, R.H. Whitlock, T.L. Fyock

8:45 a.m. The effect of feeding monensin to reduce the bioburden of *Mycobacterium avium* subspecies *paratuberculosis* in neonatal calves - R.H. Whitlock, R.W. Sweeney, T. Fyock, S. McAdams, I.A. Gardner, D.G. McClary

9:00 a.m. Comparison of liquid MGITTM with standard HEY slant culture and serology for the diagnosis of *M. paratuberculosis* in beef cattle - B.E. Mamer, J.E. England, B.C. Anderson

9:15 a.m. Pooling whole herd fecal samples to detect *Mycobacterium avium* subsp *paratuberculosis* (MAP) in dairy herds - T.L. Fyock, R.H. Whitlock

9:30 a.m. New regulations for shipment of diagnostic specimens - J.E. Pearson

9:45 a.m. BREAK AND POSTER SESSION


10:30 a.m *Mycobacterium kansasii* infection of cattle confounds interpretation of tuberculosis diagnostic tests - W.R. Waters, M.V. Palmer1, T.C. Thacker, J.B. Payeur, and K.P. Lyashchenko

10:45 a.m Molecular epidemiology of *Klebsiella pneumoniae* in dairy herds - G. Paulin-Curlee*, R. Isaacson, R. Bey, R. Singer, D. Foster, J. Reneau

11:00 a.m Standard operating procedures for Brucella culturing - M. J. Gilsdorf

**MOLECULAR DIAGNOSTICS SCIENTIFIC SESSION**

Sunday, November 6, 2005, 8:00 am - 12:00 pm, Aztec

8:00 a.m. The use of armored RNA as a quantitative virus mimic for realtime RT PCR training and proficiency panels - SK Hietala, BM Crossley

8:15 a.m. An improved, high-throughput method for detection of bluetongue virus in Culicoides (biting midges) - C.Y. Kato, R.T. Mayer

8:30 a.m. Molecular characterization of *Mycobacterium bovis* Isolates from the United States using spoligotyping and restriction fragment length polymorphism analysis - N. B. Harris, J.B. Payeur, R. M. Meyer, C. Lutze-Wallace

8:45 a.m. Diagnostics of emerging infectious diseases by microarray - M.T. McIntosh, T. Burrage, S. Metwally

9:00 a.m. A potentially useful internal positive control for amplification assays on samples of animal origin - M. Y. Deng, H. Wang, G. B. Ward, T. S. McKenna

9:15 a.m. Diagnostic evaluation of a reverse transcribed real time PCR assay for vesicular stomatitis in horses - L. Koster, J. Landgraf, S. Swenson, M. Rodamaker, M. Emery, G. Smoliga, L. Rodriguez

9:30 a.m. Comparison of two real-time PCR techniques for the confirmation of *Mycobacterium avium* subsp. *paratuberculosis* in bovine fecal samples - T.A. Brigner, M.D. Salman, T.J. Keefe, J. Rhyian, W. Cunningham, R.L. Forde

9:45 a.m. BREAK AND POSTER SESSION

10:15 a.m Development of a multiplex real-time PCR assay for rapid detection and differentiation of PRV - Wenjun Ma, Kelly Lager, Juergen Richt, Kyoungh-Jin Yoon

10:30 a.m Rapid typing of TSE strains in small ruminants using a differential ELISA technique - S. Simon, J. Nugier, H. Boutil, N. Morel1, E. Comoy, J.P. Deslys, T. Baron, S. Benestad, J. Grassi

10:45 a.m Prion protein detected in cardiac muscle of elk (*Cervus elaphus nelsoni*) and white-tailed deer (*Odocoileus virginianus*) infected with chronic wasting disease - J.E. Jewell, J. Brown, E.S. Williams

11:00 a.m Use of Seprion capture technology for the detection of PrPsc in scrapie infected tissues - V. Leathers, K. Velek, S. Koller, L. Plourde, R. Toomik

* Graduate Student Competition
PATHOLOGY SCIENTIFIC SESSION
Sunday, November 6, 2005, 8:00 am - 12:00 pm, Empire A-B

8:00 a.m. Otitis media in calves - P.C. Blanchard, J.M. Adaska, R. Moeller
8:15 a.m. Listeric meningoencephalomyelitis in a cougar (Felis concolor): characterization by histopathological, immunohistochemical and molecular methods - I.M. Langohr*, J.A. Ramos-Vara, C.C. Wu, S.F. Froderman
8:30 a.m. Sensitivity and specificity of monoclonal and polyclonal immunohistochemical staining for West Nile virus in various organs from American crows (Corvus brachyrhynchos) - R. C. Smedley*, J.S. Patterson, J. P. Massey, M. Kiupel
8:45 a.m. Aplasia cutis congenita (epitheliogenesis imperfecta) in swine: some observations in a large breeding herd - M.-O. Benoit-Biancamano*, R. Drolet, S. D’Allaire
9:00 a.m. Characterization of aneurysm and rupture of abdominal arteries in dairy cattle - C.G. Lamm*, C.L. Guard, and B.L. Njaa
9:15 a.m. Comparison of the pathogenicity of US PCV2 isolates from cases with and without the hallmark PCV2-associated lymphoid lesions - T. Opriessnig, P.G. Halbur
9:30 a.m. Porcine circovirus type 2 (PCV2)-infection decreases the efficacy of a modified live porcine reproductive and respiratory syndrome (PRRSV) vaccine - T. Opriessnig*, and P.G. Halbur
9:45 a.m. BREAK AND POSTER SESSION

10:15 a.m Probable death camas intoxication in an alpaca - G. Wilkerson* G.L. Mason, D. Gardner, A. Knight, T. Holt
10:30 a.m Cecal spirochetosis caused by Brachyspira pilosicoli in commercial turkeys - H.L. Shivaprasad, G.E. Duhamel
10:45 a.m A digital image database to enhance foreign animal disease education - C. Andreasen, S. Sorden, J. Roth, T. Blanchard, S. Metwally, T. McKenna
11:00 a.m Sodium Fluoride/Copper Naphthenate Toxicosis in Beef Cattle - B.M. DeBey, B. Jacob, F.W. Oehme, J.A. Pickrell, J.G. Vestweber, D. Tinkler
11:15 a.m The role of Mycobacterium avium subsp. paratuberculosis in false skin test reactors in Michigan cattle - S.D. Fitzgerald, K.G. Boland, S. Fox, S.R. Bolin, J.B. Kaneene
11:30 a.m Plagued by blindness: Yersinia pestis infection in mule deer (Odocoileus hemionus) manifested as bilateral endophthalmitis - D. Edmunds*, T. Cornish, D O’Toole, R. Bildfell, P. Dearing, D. Bruning, E. S. Williams
11:45 a.m Defining the minimum intranasal infectious dose of OvHV-2 that is required to establish infection and acute malignant catarrhal fever in bison - D. O’Toole, N. S. Taus, L. Oaks, H. Li

EPIDEMIOLOGY SCIENTIFIC SESSION
Sunday, November 6, 2005, 8:00 am - 12:00 pm, Empire C-D

8:00 a.m. Identification of Mycobacterium avium subsp. paratuberculosis in waste milk delivered to California calf ranches - J. Adaska, J. Kirk, E. Thornburg, J. Ruzante, J. Cullor
8:15 a.m. Malignant catarrhal fever: a serious disease for American bison - H. Li, N.S. Taus, C. Jones, B. Murphy, D. O’Toole, J. Evermann, T.B. Crawford
8:30 a.m. The use of sample pooling and highly sensitive enzyme linked immunosorbent assays for enzootic bovine leucosis in a cost effective eradication program - P.D. Kirkland, S. Leterme, E. Deshaies, A.D. Ross, R. Zelski
8:45 a.m. Bovine viral diarrhea virus (BVDV) in existing and emerging embryo technologies - J.G. Waldrop, M.D. Givens, D.A. Stringfellow
9:00 a.m. What validation of the tuberculosis interferon gamma test tells us about current test validation criteria - E.D. Ebel, M.J. Gilsdorf
9:15 a.m. Vesicular stomatitis outbreak in ruminants in the US in 2004 - S. Metwally, W. Cerino, T. McKenna
9:30 a.m. Evaluation of a competitive ELISA for detection of vesicular stomatitis virus antibodies in horses during the 2004 outbreak - T.L. Buffington, B.L. Kesl, T. J. Mohlis, B.F Harris, S.L. Swenson, B.J. Schmitt
9:45 a.m. BREAK AND POSTER SESSION
10:15 a.m Evaluation of sampling and testing strategies for monitoring PRRS virus infection in boar studs - A. Rovira, C. Muñoz-Zanzi
10:30 a.m Evaluation of meat juice sample for detection of classical swine fever virus and antibody - H. Lomaga, B. Donahue, F. Mohammad, J. McKeen, T. Beckham, T. McKenna, S. Metwally
10:45 a.m Decision analysis for selection of diagnostic tests as part of paratuberculosis control programs. - M. T. Collins, N. C. Dorshorst, J. E. Lombard
11:15 a.m Intestinal hematoma in dairy cattle - JM Adaska, PC Blanchard, R Moeller

* Graduate Student Competition
This year the AAVLD Foundation will have an auction of donated items during the president’s reception on Friday night. The purpose of the auction is to increase the pool of money available to the Foundation to use for student travel grants and awards. This is the first time this is being tried. We would like it to be both fun and a financial success. Dr. Steve Cummings, a large animal veterinarian from Lusk, WY and professional auctioneer, kindly agreed to MC the event. We are paying Steve’s travel and accommodation so we have at a minimum to clear those costs before we make money for the Foundation’s training/travel fund.

The Foundation is requesting each AAVLD laboratory to consider donating ONE item to the auction (value of $50 or greater). Suitable items might be objects emblematic of your state, or objects handmade by an AAVLD member who has a particular skill, or are of sentimental value (associated with a well-established member, possibly one who is retired). Currently we have earnests from 9 states and one federal laboratory, but we need more than this to make this a success.

Imagination is encouraged. The donated items should be in good taste and likely to generate interest in the auction. Dr. Cummings will go through the items and decide which would be best for the voice auction, and which would be good for a silent auction. In his experience, items with a personal (especially if handmade) or with a clear regional affiliation raise the most money.

If you have a possible item for donation, please work through your laboratory director, who will contact Dr. Barb Powers (bep@lamar.Colosate.edu) with your idea. Please copy the email to Dr. Donal O’Toole (DOT@uwyo. edu). If the item goes into the pool, we request that you to bring it with you to the meeting in Hershey and get it to one of us in advance of the reception. It will go to the highest bidder.

Donal O’Toole, Wyoming State Veterinary Laboratory, UW
Barb Powers, Veterinary Diagnostic Laboratories, CSU
POSTER SESSION
48th Annual Meeting
American Association of Veterinary Laboratory Diagnosticians
Saturday November 5, 12:00 p.m. through Monday November 7, 1:00 p.m.
Blue Room

1 Interpretive criteria for antimicrobial susceptibility testing of ceftiofur against bacteria associated with bovine mastitis - E.S. Portis, J.L. Watts, C.J. Lindeman

2 Minimum inhibitory concentrations for ceftiofur and comparator antimicrobial agents against bovine mastitis pathogens isolated from 2001 to 2003 in the United States and Canada - C.J. Lindeman, E.S. Portis, L.A. Johansen

3 Development of immunochromatographic assay kit for detection of porcine epidemic diarrhea virus antigen - D.S. Tark, S.H. Kim, J.S. Oh, J.H. Kwon

4 Quality control for Mycobacterium avium subsp. paratuberculosis cultures in the Johne's laboratory - A.C. Monson, R.H. Whitlock, T.L. Fyock

5 Evaluation of three methods to detect Mycobacterium avium subsp. paratuberculosis (MAP) in liquid media using quantitative real-time PCR - S McAdams, RW Sweeney, RH Whitlock

6 The effect of amphotericin B concentration on the growth of M. avium subsp. paratuberculosis and contaminant fungi in the BD BACTEC™MGIT™960 Para TB System. R. F. Pfeltz, M. T. Warns

7 Comparison of the commercial H3N2 enzyme-linked immunosorbsent assay (ELISA) and hemagglutination inhibition (HI) test in detecting the serum antibody to H3N2 SIV - J. Kim, B.H. Janke, K.-J. Yoon

8 Comparison of AGID and competitive ELISA for the detection of caprine arthritis encephalitis virus (CAEV) antibodies in plasma, and PCR for proviral DNA in whole blood - C. Gerhard, J. Bowen, F. Podell, A. Schiebel, S. M. Cleveland


11 Comparison of direct fluorescent antibody staining and real time PCR for the detection of Borrelia burgdorferi in Ixodes scapularis ticks - G. Gaumond, A. Tyropolis, S. Grodzicki, S. Bushmich

12 Detection of classical swine fever virus during clinical or subclinical infection: comparison of different sampling methods in experimentally infected swine - B. C. Donahue, H. M. Omage, F. Mohammed, S. A. Metwally, T. S. McKenna, T. R. Beckham

13 Identification of a primer binding site unique to spring viremia of carp genotype 1a virus - J.V. Warg, A. Dikkeboom, A. E. Goodwin, K. Snekvik, J. Whitney


15 Use of fat content of bone marrow as a diagnostic tool to support a diagnosis of starvation/malnutrition - R. Everson, K. Meyerholz, C. Vega, C. Wilson, P. Cole, M. Owston, S. Hooser

16 Characteristics of poisoned dogs presented to a Portland veterinary emergency center - R.B. Cope, K.S. White, E. More, K. Holmes, A. Nair, P. Chauvin, A. Oncken

17 First reported case of slaframine toxicosis in horses in Brazil - P.M. Imerman, A.S. Borges, J. J. Simon, and R.M. Amorim

18 Auditing fundamentals - Marci Pedersen


21 Premature loss of permanent incisor teeth and gingival hyperplasia in cattle in southern Brazil - A.P. Loretti*, E.M. Colodel

22 Comparison of two polymer-based immunohistochemical detection systems: ENVISION™+ and ImmPRESS™ - J.A. Ramos-Vara1, M.A. Miller1

23 Blastocystis in the intestine of turkeys - H. L. Shivaprasad, R. Crespo, P. Cortes, R. P. Chin, H. J. Barnes

24 Detection of Newcastle disease virus RNA by reverse transcription polymerase chain reaction using formalin-fixed, paraffin-embedded tissue and comparison with immunohistochemistry and In situ hybridization - N. Wakamatsu, D. J. King, B. S. Seal, T. M. Deal, C. C. Brown

25 Histological demonstration of a pathological or non-artifact basis for epiphysis separation induced during doxofemoral disarticulation in clinically normal poultry - F. Wilson, P. Stayer, L. Pace, F. Muhammad


27 Experimental transmission of transmissible spongiform encephalopathies (TSEs) at the National Animal Disease Center (NADC), Ames, Iowa: an update - A. N. Hamir, R. C. Cutilip, J. M. Miller, R. A. Kunkle, J. J. Greenlee, A. R. Rich,


31 Serological survey of domestic ruminants in Louisiana for antibodies to BTV-1 - M.P. Emery, S.K. DeJean, T.J. Palmer, E.N. Ostlund

* Graduate Student Competition

30
COMMITTEE AGENDAS

STANDING COMMITTEES:

Joint Committee Chairs and Program Committee:
Chairs: Donal O'Toole and Gary Osweiler, Monday, November 7, 1:30-4:00pm, Cocoa 1
Program Committee review of 2005 meeting & issues for 2006
1. Abstract review process
   a. Standards/guidelines for abstracts
   b. Criteria for oral versus poster selection
   c. Preferred session allocations (by species, discipline, technology etc)
   d. Volume of presentations and posters – goals and limitations
2. Scientific Sessions
   a. Range and quality of presentations
   b. Facilities
   c. Space
3. Flow of LCD presentations; problems or issues with electronic presentations
   a. Suggestions for improvement
4. Plenary Sessions
   a. AAVLD Plenary Session
   b. Joint USAHA/AAVLD Session
5. Sponsorship of Meeting
   a. AAVLD
   b. Joint AAVLD-USAHA sessions (President's dinner, joint plenary, coffee breaks)
6. Committee Chairs Updates
   a. Facilities, space issues/comments from 2005 meetings
   b. Anticipated changes in meeting room size needs for 2006
   c. Committee action items for coming year
   d. Suggested symposia topics for 2006
   e. Items for executive board action

Journal of Veterinary Laboratory Investigations Editorial Board
Editor Jerry Saliki, November 4, 4:00-6:00pm, Tower 1
1) Welcome and introductions
2) Report from the Editor
3) Matters arising from the Editor’s report
4) Discussion - online publishing of JVDI?
5) Discussion - structure of JVDI: balance between full-length papers and brief communications
6) Discussion - journal content: letters? advertisements?
7) Discussion - how can we enhance editorial process to shorten review turn-around time?
8) Editorial board appointments
9) Other matters
10) Adjournment

Membership Committee
Co-chairs Richard Mock and Barb Powers, Saturday, November 5, 5:00-6:00pm, Confection Office
1. New member orientation review
2. Review of membership statistics 2005
3. New member welcome letter for 2006
   a. Orientation 2006
4. Notice to delinquent members for 2006
5. Life Membership review

Publications Committee
Chair David Steffen, Friday, November 4, 8:00-10:00am, Tower Suite Board Room
1) JVDI report -Saliki
2) JVDI content Balance of articles, invited reviews letters to the editor.
3) On-line publication of JVDI
4) Newsletter report -Blanchard
5) Web report -Janke
6) On-line reviews and monographs - Steffen
7) Selection/Appointment of new members (2)
SPECIAL COMMITTEES:

**Administrative Management Personnel Committee**
Chair: Geraldine Jessup, Saturday November 5, 1:00-5:00pm and Sunday, November 6, 8:00am- Noon, Cocoa 1.

PENDING

**Approved Methods**
Co-chairs Barbara Martin and Jim Pearson, Friday, November 4, 8:00-10:00am, Cocoa 1

Summary from previous meetings & discussion of previous action items
Barb Martin and Jim Pearson, Co-chair

Completed matrices for approved tests
Committee Chairs of AAVLD Discipline Committees:
  - Pathology Committee - Donal O'Toole
  - Serology Committee - Charles (Sandy) Baldwin, Jim England (co chair)
  - Veterinary Analytical Toxicology & Mycotoxin -, Brent Hoff chair, Catherine Barr – (co chair)
  - Virology Committee - David Benfield, Jim Evermann (co-chair)
  - Bacteriology Steering Committee - Deepanker Tewari, Brenda Love (co-chair)

Discussion of proposed approved methods Committee Members

Validation of PCR techniques
  - OIE Standard Peter Wright
  - USDA Standard Barb Martin
  - Discussion Committee Members

Discussion of future activities of the Approved Methods Committee Committee Members

Adjourn

**Animal Emergency Management Committee, USAHA/AAVLD**
Co-chairs Pat Blanchard (AAVLD) and Keith Roehr (USAHA), November 5, 8:00am – 5:00pm, Magnolia A-B

Tentative Agenda: order may change:

a. Dr. Larry Granger, APHIS (50 minutes):
   - National Stockpile- current activities and future plans
   - Decision process and options for FAD response: vaccine scenarios versus stamping out
   - Animal Health Emergency Program Update
b. Dr Sebastian Heath (20 minutes):
   - TCL future plans and next steps.
   - Update on ODGP Grants- USDA grant assistance outreach
c. Dr. Dorothy Geale, New Zealand (1 hour)
   - Exercise Taurus (national FMD simulation) in New Zealand
   - Comprehensive Carcass Disposal Programme for NZ- from Rendering MOUs to On-Farm burial pit design
d. Insights from an animal health foresight exercise (alternatives to large scale animal depopulation)– Dr. Carol Tuszynski, CEAH (30 minutes)
e. Emergency Response: an industry economics approach- Dr. Barrett Slenning, NCSU, (45 min)
f. Midwest Consortium of States Emergency Planning and Response Activities Completed and in Progress – TBD (20 minutes)
g. Southern Regional Credentialing system – Dr. Ron Wilson, TN (15 minutes)
h. Message Mapping – NASA efforts – Bob Ehart, NASA (15 minutes)
i. Communication strategies and national consumer survey results regarding media activities – Gary Weber (15 min)
j. Biosecurity in Practice – Dr. Dee Griffin (Great Plains Veterinary Education Center, NE) (30 minutes)

Updates:
1. Plum Island Update – Programs, Research, Lab Plans, DHS activities - Dr. Kimothy Smith (20 minutes)
2. Update from DHS – Dr. Tom McGinn (25 minutes)
   a. H5N1 Update and any NBIS update
3. Bioshield II legislation – John Adams (5 minutes)
4. Laboratory subcommittee update – Dr. Pat Blanchard (5 minutes)
5. Northcom exercise - DOD role, lessons learned – Dr. Brian Noland (15 minutes)
6. National transportation planning template – Drs. Roehr/Myers (5-10 minutes)
7. Georgia Training Materials – Dr. Lee Myers, GA (15 minutes)
8. Integrated Emergency Management Course Report – 5-10 minutes (TBD)

Business/Resolutions (30 minutes)
Animal Health Information Systems, USAHA/AAVLD
Co-chairs Bruce Akey and Francois Elvinger, November 6, 12:30-5:30pm, Crystal A

Tentative Agenda Items

- National Laboratory Surveillance Integration – NAHLN, LRN, eLEXNET, FERN, NBIS and beyond
- National Animal Health Reporting System (NAHRS) Update
- National Animal Health Surveillance System (NAHSS) Update
- National Animal Health Laboratory Network (NAHLN) IT Architecture – the need for nationally standardized identifiers beyond premises and animals
- California Pilot Project – an end-to-end solution for data collection from the field to central databases and back again
- USDA:VS Information Systems – game plan for meeting the needs of surveillance, monitoring and reporting
- Impact of NAIS on State Information Systems
- Decision Support Systems – this is not your father’s database
- Review of Committee Mission Statement
- Business/Resolutions

Aquaculture Committee, USAHA/AAVLD
Co-Chairs, USAHA: Scott E. LaPatra, AAVLD: Thomas J. Baldwin, Monday, November 7, 12:30-5:30 pm, Room: Cocoa 4

12:30 Opening Comments
Scott LaPatra
Tom Baldwin

12:35 Update from the National Aquaculture Association
Randy MacMillan

12:55 Update from the National Animal ID Program
Valerie Ragan

1:15 Update from APHIS
John Clifford
Bill Rolland

1:45 Update from AVMA – Aquatic Vet Med Committee
David Scarfe

2:00 Update from Fish Health Section / AFS
Scott LaPatra

2:15 Fish Health Medicine Certificate Program
Myron Kebus

2:30 Break

2:45 Forecasting Disease Emergence in the Aquaculture Industry
Victoria Bridges

3:15 New Business
- Issues from the floor
- Resolutions and/or Recommendations

Old Business
- Review of last year’s resolutions passed by this committee
- Progress reports of actions taken

5:30 Adjourn

AAVLD Foundation committee
Chair Barb Powers, Friday, November 4, 8:00pm-9:00pm, Tower 1
   1. Discussion of information obtained at July special session to:
      a. revise purpose statement
      b. restructure/focus fund raising efforts and funded activities

AAVLD Bacteriology Steering Committee
Co-chairs Deepanker Tewari and Brenda Love, Saturday, November 5, 8:00pm-10:00pm, Empire C-D

- Laboratory approved methods
- Discussion on meeting minutes from subcommittees
- Future workshop needs
- Other business
Bacteriology and Mycology subcommittee
Co-chairs Susan Sanchez and Sreekumari Rajeev, Friday, November 4, 8:00am – Noon, Wild Rose A-B

1. Check test
   a. Purpose
   b. Results and statistics
   c. The electronic age
   d. Comments
   e. Volunteers for case submissions check test 2006
2. Aerobic Bacteriology Steering Committee News and updates
   a. Standardization of laboratory tests
      i. Standardization of Salmonella testing in pigs (Brenda Love update)
   b. Bioterrorism organisms SOP’s
   c. Reporting isolation of a select agent
3. Anaerobic Bacteriology Steering Committee news and updates
4. Mycology Steering Committee news and updates
   a. What is new in veterinary mycology by Dr. Wheat of Mira Vista Diagnostics sponsored by the American College of Veterinary Microbiology
   b. Interesting cases.
5. Old business
6. New business

Antimicrobial Susceptibility sub-committee Agenda
Co-chairs Doreene Hyatt and Ching Ching Wu. Friday, November 4, 1:00-3:00 pm, Wild Rose A-B

1 Introductions and sign-up sheet
2 Old business
   a. Compilation of panel designs from different laboratories
      i. Only one submission to date
   b. Other old business
3 New Business
   a. Updates to NCCLS
      i. Name change - Clinical and Laboratory Standards Institute (CLSI)
      ii. New publications
         1. Methods for Antimicrobial Disk Susceptibility Testing of Bacteria Isolated from Aquatic Animals; Proposed Guideline (M42-P)
         2. Methods for Broth Dilution Susceptibility Testing of Bacteria Isolated from Aquatic Animals; Proposed Guideline (M49-P)
         3. Interest in participating in the development of an upcoming consensus project?
      iii. Other CLSI updates
   b. Other New business
4 Old business
5 New business

Constitution, ByLaws and Resolutions committee
Chair: Dave Steffen, Friday, November 4, 5:00-6:00pm, Tower 3

1) Review resolutions presented by committee’s
2) Article 7 Selection of State Delegates. Is the process documented and how do we get delegate input on executive board agenda items at interim meetings.
3) Possible changes in ByLaws Articles 2, 8 and 11
4) Selection of new Committee Chair

Emergency Management Planning subcommittee of USAHA/AAVLD Animal Emergency Management Committee
Co-chairs Alfonso Torres and Pat Blanchard, November 4, 9:00am-10:00am, Empire C-D

1. After Action Report/Lessons Learned - Format review, most important info to users, action plan
2. Typing/credentialing of laboratory workers for FAD/Disease outbreak - progress to date, types of positions, action plan development
3. Proposed resolution regarding disinfectants, etc. from Comm. on Animal Emergency Management- should AAVLD also pass it?
Enteric Diseases Committee
Chair Glen Songer, Friday, November 4, 3:00-5:00pm, Wild Rose A-B
1. Enteric Tritrichomonas infection in cats - Karen Post
2. Clostridial disease in pigs - Glen Songer
3. Johnes diagnostics - pending
4. Discussion of major challenges in the diagnosis of enteric diseases - Glen Songer, moderator

Epidemiology Committee
Co-chairs Mark Thurmond and Francois Elvinger, Friday, November 4, 10:00am – Noon, Empire A-B
1. Involvement of diagnostic laboratories in surveillance planning and implementation
2. Review of validation of diagnostic tests for FAD, emerging and other diseases and guidelines for in-house validation processes
3. Sampling: theory and practice in the veterinary diagnostic lab environment
4. Review of progress made on 2004 Annual Meeting committee recommendations

Food Safety Committee
Co-chairs: Hailu Kinde, Co-Chair: Patrick McDonough, November 3, 2005, 6:30-8:30 PM, Cocoa 1
6:30 PM - Call to order
6:35 – 7:00 PM - Update on the Activities/Coordination of FERN, NAHLN and LRN - Patrick C. McCaskey, Senior Executive for Laboratory Services USDA, FSIS, Office of Public Health Science.
7:05 – 7:30 PM - The Role of Veterinary Diagnostic Laboratories in FERN - Doris Miller, Director, Veterinary Diagnostic and Investigational Laboratory, University of Georgia.
7:35 – 7:50 - Molecular Diagnostic Methods validated for food safety testing (Speaker to be designated).
7:55 – 8:05 PM. - Survey of AAVLD Laboratories that have capabilities and or interests in Food Safety testing (Regulatory Monitoring/Surveillance, preharvest, packing plant, retail or combination of) – Hailu Kinde, DVM, MPVM, California Animal Health and Food Safety Laboratory, San Bernardino Branch.
8:10- 8:30 - Group Discussion

Government Relations
Co-chairs: Bruce Akey and Gary Osweiler, November 5, 3:30-5:30pm, Cocoa 2
1. NBIS and relationships with NSU – potential roles for AAVLD
2. Update on the survey instrument developed by NSU (Sara Tomlinson)
4. AAVLD role in promoting support for NAHLN in FY 2007 and FY 2008

Informatics and NAHLN IT
Chairs Jim Case and Jay Kammerzal, Friday, November 5, 1:00-4:00pm, Cocoa 2
1:00 Call to order
· Introductions from each Lab
· Old Business or Updates from AAVLD Board
· California Avian Pilot Project - Jay Ross
· NAHLN Update –
· OID Website – Randy
· NAHLN Implementation Guide
2:30 Return from break
· NAHLN Implementation Guide (cont’d)
· HL7 Message structure - Jim
· LOINC Codes
· Snomed Codes

Resources
LOINC – http://www.loinc.org
HL7 – http://www.hl7.org
Laboratory Directors
Co-chairs Ron Lewis and Helen Acland, Saturday, November 5, 5:30-7:30pm, Crystal A

1. Randall L. Levings, APHIS
   a. Update on NVSL construction project
   b. BSE testing and surveillance update
   c. Progress on the National Animal Health Laboratory Network
2. Paul Kitching, Director, National Centre for Foreign Animal Diseases, CFIA
   The Canadian Animal Health Surveillance Network.
3. Monte Reimers, Michigan State University, Chair, Quality Assurance Committee
   Update on Quality Assurance Committee
4. Other

Laboratory Safety/Waste Disposal committees
Chair Larry Thompson, Sunday, November 6, 1:00-5:00pm, Cocoa 1
PENDING

Pathology committee
Chair Donal O’Toole, Sunday, November 6, Noon-2pm, Aztec
Draft agenda
2. SOPs for pathology sections
3. Immunohistochemistry SOPs
4. Clinical Pathology subcommittee update - Claire Andreasen
   a. QA/QC and accepted/approved methods in clinical pathology
5. Web-based version of Laboratory Diagnosis of Livestock Abortion
6. CL Davis ideas for 2006
7. Election of pathology chair to replace D O’Toole

Quality Assurance committee
Chair Monte Reimers, Friday, November 4, 1:00-3:00pm, Empire C-D

1. Introduction/Committee background/Sign up sheet
2. Welcome to new members
3. Essential requirements document/AAVLD expectations
4. What QA can do for your: Science, Business, Continuous quality improvement, Liability issues,
   Performance benchmarks (Intended to highlight benefits for those still struggling with management buy in
   and providing adequate resources.)
5. Practical laboratory statistics
6. Document management systems
7. IT QA/computer systems validation
8. Approved methods/New methods/Validation steps
9. Training for nontechnical staff
10. Internal auditing/training
11. Shared documents, including SOP’s on QA website
12. Top ten list from QA committee to AAVLD
13. Other business
14. Adjourn

Serology committee
Co-chairs Charles Baldwin and Jim England, November 4, 4:00-6:00pm, Empire C-d
PENDING
Strategic Planning Committee
Chair: DH Zeman, Sunday, November 6, 3:00-5:00pm, Tower Board Room

1. Review Progress on current Strategic Plan items
2. Make additions or deletions to current Strategic Plan
3. Open Forum - relative to strategic plan and committee activities

AAVLD Veterinary Analytical Toxicology & Mycotoxins and USAHA Committee on the Environment
Co-chairs Brent Hoff and Catherine Barr, Saturday, November 5, 2005 - 3:30- 6:30pm, Empire A-B

1) Contemporary Issues on Food Security – A Global Perspective - T. Wilson (3:30-4:45)
2) Dioxins and Perchlorate in Animal Feeds R. Lovell (4:45-5:15)
3) A Rapid Extraction Method for Anticoagulants W. Brewer (5:15-5:45)
4) Mycotoxins in 2005 – discussion (5:45- 6:15)

Virology committee
Co-chairs Jim Evermann and David Benfield, Friday, November 4, 1:00-4:00pm, Empire A-B

1) 1 to 1:10 Opening Comments
2) 1:10 to 1:20 Announcement of new Co-Chair, Note of Appreciation to Dave Benfield, who served two terms
3) 1:20 to 1:30 Update on NVSL Virology, 2005, Dr. Bev Schmitt
4) 1:30 to 1:45 Introduction of Awardee of Committee’s First ‘Pioneers in Virology Award’
5) 1:45 to 2:15 Address to Committee and guests by Awardee, Dr. Bob Crandell ‘Reflections on Veterinary Virology’
6) 2:15 to 2:30 Break
7) 2:30 to 4pm Special Topics Seminar ‘Ecology, Epidemiology, and Evolution of Viral Infections: Impact Upon Diagnostics’
   A) 2:30 to 3:15 Practical Implications of BVDV Variability, Dr. Julia Ridpath, ARS-USDA, Ames
   B) 3:15 to 4:00 Interspecies Viral Transmission: Genetic Variability of Host and Agent, Dr. Paul Gibbs, University of Florida, Gainesville.
8) 4 PM Items for the good of the committee, Adjournment

FUTURE MEETINGS

October 3-5, 2005, Congress IABs 2005 in Saint Malo, France. New Diagnostic Technology: Applications in Animal Health & Biologics Controls. Applications in disease surveillance, molecular epidemiology and quality control tests of vaccines. For additional information on program, registration, etc. see web site at www.zoopole.com/ispaia/iabs2005

October 7-8, 2005, CI. Davis Foundation for Veterinary Pathology 15th South Central annual meeting at San Luis Resort, Galveston Island, TX. Case reports on veterinary pathology and laboratory animal medicine. Invited speaker: Dr. Charles Clifford, Charles River Labs, “Laboratory Animal Pathology and Disease Monitoring”; 10 CE hours. Contact Dr. Jeff Eggers, Phone 210-536-3554; email jeffrey.eggers@brooks.af.mil or http://www.afip.org/CLDavis/CLDavis.meetings.htm.

October 14-15, 2005, 38th annual Western Conference of Veterinary Diagnostic Pathologists will be held at the Delta Bessborough hotel, Saskatoon, Saskatchewan. The WCVDP is a case-based conference. The theme for one day is cardiovascular system pathology. Dr. James Turk will serve as moderator. The second day will focus on diagnostic investigations, moderated by Dr. Carl Ribble. Registration for the Conference will take place the morning of October 14th. There is no advanced registration. The cost is $150.00 Canadian or $125.00 US per laboratory. Make payment to the order of WCVDP. Hotel reservations can be made by calling the Central Reservations Office at 1-800-268-1133 or the Delta Bessborough directly at (306) 244-5521. Callers must mention the group name WCVDP to receive the appropriate rate and be included in the guest room block. For information regarding the WCVDP contact Andy Allen (andrew.allen@usask.ca), Department of Veterinary Pathology, Western College of Veterinary Medicine, University of Saskatchewan, 306-966-7294
Two new proposed CLSI educational reference documents, Methods for Antimicrobial Disk Susceptibility Testing of Bacteria Isolated from Aquatic Animals; Proposed Guideline (M42-P) and Methods for Broth Dilution Susceptibility Testing of Bacteria Isolated from Aquatic Animals; Proposed Guideline (M49-P), are now available for purchase. M42-P provides the most up-to-date techniques for disk diffusion susceptibility testing of aquatic species isolates, with criteria for quality control testing. M49-P includes a standardized broth dilution method and quality control guidelines for determining minimal inhibitory concentrations (MICs) of aquatic bacteria by broth micro- and macrodilution. Visit their web site for more information at http://www.clsi.org/.

If you are interested in participating in the development of an upcoming consensus project, CLSI volunteers, experts in the medical-testing community, share and enhance their technical expertise and work together to write reliable and practical consensus standards and guidelines to improve the efficiency and effectiveness of clinical laboratory practices and medical testing. Check out the latest edition of our newsletter at http://enews.clsi.org/clsi/issues/2005-06-08/.

The CLSI Veterinary Microbiology Specialty Collection. Includes:
- Quality Control for Culture Media (M22-A3)
  Members $60 Nonmembers $150
- Protection of Laboratory Workers (M29-A3)
  Members $100 Nonmembers $200
- Veterinary Antimicrobial Susceptibility Tests (M31-A2)
  Members $60 Nonmembers $120
- Lyme Disease (M34-A)
  Members $60 Nonmembers $120
- Veterinary Test Development (M37-A2)
  Members $60 Nonmembers $120
- Antimicrobial Disk Susceptibility Testing of Bacteria Isolated From Aquatic Animals (M42-P)
  Members $60 Nonmembers $120
- Broth Dilution Susceptibility Testing of Bacteria Isolated From Aquatic Animals (M49-P)
  Members $60 Nonmembers $120

For the total collection above: Members $230 Nonmembers $450

Preview sample pages and place orders at http://www.clsi.org/.
<table>
<thead>
<tr>
<th>State</th>
<th>Delegate</th>
<th>Alternate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>Delegate Fred Hoerr</td>
<td>Open</td>
</tr>
<tr>
<td>Alaska</td>
<td>Delegate Kathy A. Burek Huntington</td>
<td>Open</td>
</tr>
<tr>
<td>Arizona</td>
<td>Delegate Gregory A. Bradley</td>
<td>Carlos Reggiardo</td>
</tr>
<tr>
<td>Arkansas</td>
<td>Delegate Open</td>
<td>Open</td>
</tr>
<tr>
<td>California</td>
<td>Delegate Open</td>
<td>Open</td>
</tr>
<tr>
<td>Colorado</td>
<td>Delegate Barbara E. Powers</td>
<td>Doreene Hyatt</td>
</tr>
<tr>
<td>Connecticut</td>
<td>Delegate Herbert Van Kruiningen</td>
<td>Sandra Lee Bushmich</td>
</tr>
<tr>
<td>Delaware</td>
<td>Delegate Open</td>
<td>Open</td>
</tr>
<tr>
<td>Florida</td>
<td>Delegate Beatriz Miguel</td>
<td>Open</td>
</tr>
<tr>
<td>Georgia</td>
<td>Delegate Doris M. Miller</td>
<td>Charles A. Baldwin</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Delegate Open</td>
<td>Open</td>
</tr>
<tr>
<td>Idaho</td>
<td>Delegate Kendal G. Eyre</td>
<td>Open</td>
</tr>
<tr>
<td>Indiana</td>
<td>Delegate H. Leon Thacker</td>
<td>Stephen B. Hooser</td>
</tr>
<tr>
<td>Iowa</td>
<td>Delegate Bruce H. Janke</td>
<td>Gary Osweiler</td>
</tr>
<tr>
<td>Kansas</td>
<td>Delegate Jerome Nietfeld</td>
<td>Brad M. DeBey</td>
</tr>
<tr>
<td>Kentucky</td>
<td>Delegate Lenn Harrison*</td>
<td>Open</td>
</tr>
<tr>
<td>Louisiana</td>
<td>Delegate Alma F. Roy</td>
<td>Robert P. Poston</td>
</tr>
<tr>
<td>Maine</td>
<td>Delegate Open</td>
<td>Open</td>
</tr>
<tr>
<td>Maryland</td>
<td>Delegate Jimmy Huang</td>
<td>Open</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Delegate Terri Wheeler</td>
<td>Open</td>
</tr>
<tr>
<td>Michigan</td>
<td>Delegate Willie M. Reed</td>
<td>Thomas P. Mullaney</td>
</tr>
<tr>
<td>Minnesota</td>
<td>Delegate James E. Collins</td>
<td>Marie L. Grumm</td>
</tr>
<tr>
<td>Mississippi</td>
<td>Delegate Lanny W. Pace</td>
<td>S.W. Jack</td>
</tr>
<tr>
<td>Missouri</td>
<td>Delegate Alex Bermudez</td>
<td>Open</td>
</tr>
<tr>
<td>Montana</td>
<td>Delegate A.W. Layton</td>
<td>Open</td>
</tr>
<tr>
<td>Nebraska</td>
<td>Delegate David Steffen</td>
<td>Douglas G. Rogers</td>
</tr>
<tr>
<td>Nevada</td>
<td>Delegate Anette Rink</td>
<td>Open</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>Delegate Joseph J. Moore</td>
<td>Open</td>
</tr>
<tr>
<td>New Jersey</td>
<td>Delegate Robert J. Eisner</td>
<td>Open</td>
</tr>
<tr>
<td>New Mexico</td>
<td>Delegate Gregory P. Jillson</td>
<td>R. Flint Taylor</td>
</tr>
<tr>
<td>New York</td>
<td>Delegate Alfonso Torres</td>
<td>Open</td>
</tr>
<tr>
<td>North Carolina</td>
<td>Delegate Gene A. Erickson</td>
<td>Karen W. Post</td>
</tr>
<tr>
<td>North Dakota</td>
<td>Delegate Neil W. Dyer</td>
<td>Mary M. Finseth</td>
</tr>
<tr>
<td>Ohio</td>
<td>Delegate Beverly Byrum</td>
<td>Sheila D. Grimes</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>Delegate Bill J. Johnson</td>
<td>Open</td>
</tr>
<tr>
<td>Oregon</td>
<td>Delegate Jerry R. Heidel</td>
<td>Open</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>Delegate Open</td>
<td>Open</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>Delegate Helen M. Acland</td>
<td>Open</td>
</tr>
<tr>
<td>South Carolina</td>
<td>Delegate Pamela G. Parnell</td>
<td>William E. Brewer</td>
</tr>
<tr>
<td>South Dakota</td>
<td>Delegate Regg Neiger</td>
<td>Larry D. Holler</td>
</tr>
<tr>
<td>Tennessee</td>
<td>Delegate Ronald B. Wilson</td>
<td>Open</td>
</tr>
<tr>
<td>Texas</td>
<td>Delegate Lelve Gayle</td>
<td>Open</td>
</tr>
<tr>
<td>Utah</td>
<td>Delegate Emma Jane Kelly</td>
<td>Thomas Baldwin</td>
</tr>
<tr>
<td>Virginia</td>
<td>Delegate Joseph Garvin</td>
<td>D. Jack Tate</td>
</tr>
<tr>
<td>Washington</td>
<td>Delegate James Evermann</td>
<td>Open</td>
</tr>
<tr>
<td>West Virginia</td>
<td>Delegate Lynn O. Post</td>
<td>Open</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>Delegate Robert M. Shull</td>
<td>Suzanne Gibbons-Burgener</td>
</tr>
<tr>
<td>Wyoming</td>
<td>Delegate Donal O’Tolle</td>
<td>Kenneth Mills</td>
</tr>
<tr>
<td>Alberta</td>
<td>Delegate Bill Yates</td>
<td>Open</td>
</tr>
<tr>
<td>British Columbia</td>
<td>Delegate Ronald J. Lewis</td>
<td>Open</td>
</tr>
<tr>
<td>Manitoba</td>
<td>Delegate Peter F. Wright</td>
<td>Open</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>Delegate James P. Goltz</td>
<td>Open</td>
</tr>
<tr>
<td>Newfoundland</td>
<td>Delegate Hugh Whitney</td>
<td>Open</td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>Delegate Linda Ferns</td>
<td>Open</td>
</tr>
<tr>
<td>Ontario</td>
<td>Delegate Grant Maxie</td>
<td>Open</td>
</tr>
<tr>
<td>PEI</td>
<td>Delegate Paul Hanna</td>
<td>Murray Hazlett</td>
</tr>
<tr>
<td>Quebec</td>
<td>Delegate Doris Sylvestre</td>
<td>CARMENCITA V. YASON</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>Delegate Andrew L. Allen</td>
<td>Greg D. Appleyard</td>
</tr>
<tr>
<td>NVSL</td>
<td>Delegate Randall L. Leving</td>
<td>Beverly Schmitt</td>
</tr>
<tr>
<td>USAHA</td>
<td>Delegate J. Lee Alley</td>
<td>Open</td>
</tr>
</tbody>
</table>
Exhibits and the AAVLD Poster Session will be open on Saturday (12:00 noon - 5:00 p.m.), Sunday (8:00 a.m.-3:30 p.m.) and Monday (8:00 a.m. – 1:00 p.m.), November 5-7, in the Blue Room, Hershey Convention Center, Hershey, PA.

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

Following is a list of those planning to participate as of August 20. A complete “Exhibit Directory” will be distributed at the meeting.

**Automated Technologies Inc.**

210 W. Hamilton Ave. #297, State College, PA  16801 (Phone: 814-237-3001; Fax: 814-237-3236; Web Site: www.atiinternational.com)

ATI has raised the bar once again with our LIMS Pro Ver 7.0; our versatile Laboratory Information Management System (LIMS) in use at six laboratories. Experience the power of the first and only multi-tasking, multi-threaded LIMS. Marvel at the ease of generating professional looking reports, the power of data mining, the simplicity of conducting ad-hoc searches, the customized worklists and worksheets, the audit trail, the customized test lists, the customized data entry, the automated electronic reporting, the interfacing with laboratory equipment. You can even associate photos, voice recordings, even video with your cases and warehouse, track and print photographs with your report. All of this plus daily /weekly /monthly /yearly workload reporting, quality assurance reporting, turn-around time metrics, and much more. And let's not forget the customized billing, invoicing, and accounts receivables. Please stop by our booth #28 and speak with one of our representatives.

**BD Diagnostics**

7 Loveton Circle, Sparks, MD  21152 (Phone: 410-316-4000; Fax: 410-316-4906; Web Site: www.bd.com/ds)

BD Diagnostics is the premier manufacturer of microbiological media worldwide. We will exhibit a wide array of BBL and DIFCO products designed to meet the needs of veterinary microbiology laboratories. This includes traditional dehydrated media, prepared media, tubed media (including Herrold’s Egg Yolk Agar), CHROMagar™chromogenic media, DIFCO™classic antisera products and Crystal™Identification products. In addition, BD will be exhibiting the BACTEC™MGIT™960 paraTB system. This fully automated system utilizes an oxygen sensor with an optimized MGIT paraTB medium, and shows excellent recovery of *M. paratuberculosis* from bovine fecal specimens. This highly sensitive detection system also offers a high capacity sample load in a space saving design, rapid time to detection, and is a totally needle-free system.

**Bio-Rad Laboratories**

2000 Alfred Nobel Dr., Hercules, CA  94547 (Phone: 510-741-1000; Fax: 510-741-5630; Web Site: discover.bio-rad.com)

Bio-Rad Laboratories is a world leader in creating advanced tools for biological exploration and clinical diagnostics. Its mission is to create innovative products and services that advance scientific research and development efforts, and support the commercialization and discovery of new technologies. Bio-Rad’s BSE test is the most widely used test in Europe and Japan and is recognized for its high level of sensitivity and specificity. Additionally, Bio-Rad is reported to be the fastest and easiest test method to adapt to mass screening programs. The Bio-Rad TSE test is the only test in the United States approved by the USDA for BSE, Scrapie and Chronic Wasting Disease.

**Centaur, Inc.**

P. O. Box 25667, Overland Park, KS  66225-5667 (Phone: 913-390-6184; Fax: 913-390-5907)

Centaur sells diagnostic products converted from human healthcare to equine applications. Examples include our 45-minute equine infectious anemia test, our 10-minute influenza test, a test for IgG in foals, and tests for two different blood reagents. Centaur’s newest pharmaceutical products include three different strengths of iodine formulations, two formulations of isopropyl alcohol, three different topical sprays, bulk liquids to treat metabolic disorders, serve as laxatives, preserve tissues and to serve as delivery vehicles for custom-compounded medicinals. Centaur also has creams to treat inflamed, abraded tissue and solutions and stains to help identify parasites.
Cepheid
904 Caribbean Drive, Sunnyvale, CA 94089

Cepheid develops, manufactures, and markets fully integrated systems for genetic analysis including DNA and RNA analysis, in the clinical, life sciences and biothreat markets. Our systems enable rapid, sophisticated genetic testing by automating otherwise complex manual procedures.

Clinical and Laboratory Standards Institute
940 West Valley Road #1400, Wayne, PA 19087 (Phone: 610-688-0100; Fax: 610-688-6400)

The Clinical and Laboratory Standards Institute is a global, nonprofit organization dedicated to developing medical standards and guidelines through a consensus process that balances the perspectives of industry, government, and the healthcare professions.

Computer Aid, Inc.
470 Friendship Road #300, Harrisburg, PA 17111 (Phone: 717-651-3055; Fax: 717-651-3182; Web Site: www.compaid.com)

Crawford Industrial Group
9101 Parkers Landing, Orlando, FL 32824 (Phone: 800-228-0884; Fax: 407-851-2406; Web Site: www.animal-cremation.com)

Since 1974, Crawford Industrial Group has equipped thousands of animal research, care and control facilities with incineration/cremation systems which have met their unique operational demands and professional standards. Every one of our incineration systems complies with the most stringent Federal and State Environmental requirements. Underwriters Laboratories (UL) has thoroughly tested and approved many of our products for your peace of mind and safety. We offer both “random load” and “batch load” incineration systems, ideally suited to accommodate small to very large disposal needs, with ability for indoor or outdoor installation. Please visit our booth and speak with our representative to receive your free brochure and product literature.

DakoCytomation
6392 Via Real, Carpenteria, CA 93013 (Phone: 800-235-5743; Fax: 805-566-6688; Web Site: www.dakocytomation.us)

DakoCytomation is a leading in vitro diagnostics company specializing in the identification of cancer markers. With a commitment to the life sciences and the goal of optimizing patient care, the company offers a diverse product line including reagents and instrumentation for anatomic and molecular pathology, pharmacoDiagnostics, and flow cytometry.

Flexible Footwear Company
P.O. Box 185, Sigel, PA 15860 (Phone: 814-752-2009; Fax: 814-752-2011)

Flexible Footwear is the only footwear that allows the wearer to maintain his/her barefoot, or natural, gait. Translated: “The most comfortable work shoe you can imagine.” What you feel in Flexible Footwear is the unique sensation of wearing shoes that work in complete harmony with your body. In Flexible Footwear you experience cushioned barefoot gait. But Feeling is Believing. Stop by our booth and prove it to yourself.

Global VetLink, LC
2625 N. Loop Dr. #2130, Ames, IA 50010 (Phone: 515-296-0860; Fax: 509-691-8647; Web Site: www.globalvetlink.com)

GlobalVetLink, LC ~ eHealth Certificates ~ the official Online eHealth Certificate system for the USDA / APHIS / VS Interstate Certificates of Veterinary Inspection. GVL provides advanced, state-of-the-art Internet application tools for animal health regulatory management. GVL facilitates efficient, real-time compliance with intrastate / interstate / international animal health regulations for State / Federal Animal Health Officials, Private Practitioners, Diagnostic Labs and Animal Industry Owners. Applications include: Official Certificates of Veterinary Inspection for all species, ePermits, Small Animal Transfer of Ownership / For Sale and EIA / Coggins with Diagnostic Lab connectivity to federally accredited animal diagnostic laboratories — all with digital images!

Helica Biosystems/MP Biomedicals, LLC
15 Morgan, Irvine, CA 92681 (Phone: 714-578-7830; Fax: 714-578-7831; Web Site: www.helica.com)
IDEXX Laboratories, Inc.
One Idexx Dr., Westbrook, ME 04092 (Phone: 207-856-8059; Fax: 207-856-8399; Web Site: www.idexx.com)

The Production Animal Services (PAS) Division of IDEXX Laboratories, Inc., develops, manufactures and sells over 50 different ELISA, DNA Probe, and PCFIA-based detection systems for animal health and quality assurance applications. Laboratories around the world use PAS products for the detection and monitoring of diseases affecting livestock and poultry, and our xChek* data management software simplifies and organizes test results. One of the latest additions to the PAS product portfolio is the IDEXX HerdChek* BSE Antigen EIA Test Kit. This second generation test is USDA and European Commission approved for use in the US and Europe, respectively. For more information, please contact us at phone: (800) 548-9997 or (207) 856-0300; email: PASweb@idexx.com; or visit our website at www.idexx.com. *HerdChek and xChek are trademarks or registered trademarks of IDEXX Laboratories, Inc. in the United States and/or other countries.

Laboratory Automation Solutions
613 Rustic Trail, Beavercreek, OH 45434 (Phone: 937-431-9257; Fax: 937-421-1108; Web Site: www.labautomation.com)

Laboratory Automation Solutions, Inc. (LAS) specializes exclusively in the laboratory automation market and is one of very few vendor independent Laboratory Information Management System (LIMS) consulting companies in the US. LAS has performed requirements analysis, developed RFP’s, assisted in vendor source selection activities and supported LIMS implementation projects for large, and small Federal, DoD, DoE, DOJ and EPA laboratories, State and Local Clinical, Environmental and Forensic Laboratories, and a myriad of commercial testing facilities. LAS works daily with laboratories across the country and abroad, solving problems, implementing quality assurance and business process improvement plans, and assists in certification and accreditation endeavors including NELAC, ISO 17025, ASCLD, etc.

Mosby/Saunders
18 Indiana Ave., Sinking Spring, PA 19608 (Phone: 610-927-0286; Fax: 610-927-0337)


National Institute for Animal Agriculture (NIAA)
1910 Lyda Ave., Bowling Green, KY 42104 (Phone: 270-782-9798; Fax: 270-782-0188; Web Site: www.animalagriculture.org)

The National Institute for Animal Agriculture (NIAA) is a forum for building consensus and advancing solutions for animal agriculture and to provide continuing education and communications linkages to animal agriculture professionals. Our mission truly reflects NIAA - where it’s been, where it is, and where it is going. NIAA is the only forum where producers/owners (cattle, equine, poultry, small ruminants and swine), scientists (corporate, academia and government), veterinarians (private practice, industrial and government), regulators (state and federal), and business executives (corporate and association) meet in a common effort to deal with shared issues and opportunities.

Plexigen
3700 Regency Parkway #120, Cary, NC 27511 (Phone: 919-468-5552; Fax: 919-468-5525; Web Site: www.plexigen.com)

Plexigen AG
Wagistrasse 27A, Schlieren, Switzerland CH-8952 (Phone: +41 44 200-2000; Fax: +41 44 200-2010; Web Site: www.plexigen.com)

Plexigen AG is a high-tech company in the biotechnology industry. Our activities are centered around zoonotic diseases. In our headquarters located in Schlieren, Switzerland, we are continuously developing innovative solutions aimed at diagnosing and treating such diseases. Plexigen is the world leader in fast reliable BSE tests and has evolved into a competence center on the so-called prion diseases such as BSE and CJD.

Qiagen, Inc.
19300 Germantown Road, Germantown, MD 20874 (Phone: 240-686-7688; Fax: 240-686-7689; Web Site: www.qiagen.com)

QIAGEN, the world’s leading supplier of products and services for separating, purifying, amplifying, and handling nucleic acids, includes a proteomics portfolio; offering cloning systems, expression purification, fractionation, and multiplex detection of proteins. The company’s portfolio includes automation systems for nucleic acid purification and molecular diagnostic applications. QIAGEN offers custom siRNA services.
Quality Systems Integrators
P. O. Box 91, Eagle, PA  19480 (Phone: 610-458-0539; Fax: 610-458-7555; Web Site: www.qsi-inc.com)

Quality Systems Integrators provides powerful software to efficiently manage documents and training records. Our TMSWeb product is completely web-based and simplifies the tedious tasks surrounding compliance to AAVLD requirements, and other certifications such as ISO and electronic records & electronic signatures. TMSWeb provides access control, workflow, job certification, training & document management, and is fully integrated with e-mail systems. Additional software modules are available for Testing/Quizzing, Corrective Action and Internal Auditing & Change Control. TMSWeb is reasonably priced, saving you time and money by streamlining your processes and enhancing employee productivity.

Synbiotics Corporation
11011 Via Frontera, San Diego, CA  92127 (Phone: 800-228-4305; Fax: 858-675-2421; Web Site: www.synbiotics.com)

Synbiotics is a leading developer of veterinary diagnostics for laboratories. Our laboratory tests include the most popular test for Equine Infectious Anemia - ViraCHEK®/EIA, (also available as an AGID), plus a complete line of Poultry tests. Other laboratory diagnostics are available for FeLV, Heartworm, Brucellosis, CRF, Distemper, Parvovirus, Pseudorabies, Relaxin and Coagulation.

Tetracore, Inc.
11 Firstfield Rd. #C, Gaithersburg, MD  20878 (Phone: 301-258-7553; Fax: 301-258-9740; Web Site: www.tetracore.com)

VetAlert™ (Research Use Only) Products for Real-Time Polymerase Chain Reaction (rPCR) detection of animal pathogens. Target specific reagents are available for the detection of nucleic acid from Classical Swine Fever virus, Foot-and-Mouth Disease virus, Porcine Reproductive and Respiratory Syndrome virus (US or European-Like Lelystad), West Nile virus (Group I and II), and Mycobacterium paratuberculosis. The VetAlert™ product line contains primers and probes that have been designed to provide exquisite sensitivity and fast reaction kinetics; all reagents are optimized for peak performance. The sensitivity and speed of our real-time PCR reagents are equal to or better than classic, “gold standard” methodologies. Reagents are supplied as premade, optimized mastermixes, ready-made to perform fast, accurate, and sensitive real-time PCR on multiple instrument platforms. Tetracore, Inc. is a company that specializes in the rapid detection of infectious agents.

The Ross Group
8355 Cherokee Blvd. #100, Douglasville, GA  30134 (Phone: 770-942-5629; Fax: 770-942-3623; Web Site: www.rossgroupinc.com)

UVIS is a LIMS that is comprised of a comprehensive set of software modules programmed to help you move your veterinary clinical and diagnostic laboratories to a new level. Our LIMS offers a plethora of robust capabilities: Accession Management, Equipment Interfacing, Results Reporting, Lab Production and Income Reports, and Inventory Functions. UVIS also provides an integrated repository of data to assist in management, accountability, patient care, and research for a veterinary hospital and affiliated laboratories. With UVIS, the hospital and lab information seamlessly integrates to provide up to the minute request data and results information from anywhere in the hospital.

Trek Diagnostic Systems
982 Keynote Circle #6, Cleveland, OH  44131 (Phone: 216-485-1143; Fax: 216-485-1163; Web Site: www.trekdks.com)

TREK Diagnostic Systems, the New Energy in Microbiology, provides innovative products to the veterinary microbiology laboratory, including ESP® Automated Detection System and para-JEM® reagents for the detection of Mycobacterium avium ssp. paratuberculosis, and Sensititre® automated and manual identification and susceptibility technologies. TREK’s products provide cost effective improvements in workflow efficiencies, ergonomics, and test result performance.

VADDS
79 N. Franklin Turnpike, Suite 103, Ramsey, NJ  07446 (Phone: 201-934-7127; Fax: 201-236-1891; Web Site: www.vetstar.com)

VADDS is the most widely used Veterinary LIMS system in North America. In addition to being a fully featured LIMS system, VADDS is the most cost effective solution in the marketplace today. The VADDS application is designed to be easily customized to meet your specific business needs. The system is deployed with custom reports that enable your laboratory to produce high quality communication to your clients. Customized accessioning screens speed data entry for specific high volume cases. Many of our clients do not have any IT staff and yet are still able to maintain and customize VADDS as their needs evolve. In addition to a great number of standard features, including accounting, the following add on products are also available. VADDS Web Suite - allows your client to access real time case results over the web; RAVEN - the ultimate in electronic accessioning; Barcode Labeling; Automatic faxing of reports; Automatic emailing. VADDS is available for Unix or Windows and can run against SQL Server, Oracle and PostgreSQL databases. Advanced Technology is a reseller of Microsoft’s SQL Server.
Ventana Medical Systems, Inc.
1910 Innovation Park Dr., Tucson, AZ  85737 (Phone: 800-227-2155; Fax: 949-768-6663; Web Site: www.ventanamed.com)

Ventana develops, manufactures and markets instrument/reagent systems that automate slide staining in clinical histology and drug discovery laboratories worldwide. Ventana's clinical systems are essential tools used in the diagnosis and treatment of cancer and infectious diseases. Ventana offers solutions for complete automation of Immunohistochemistry, In Situ Hybridization and Special Stains.

Veterinary Laboratories Agency
QA Unit, College Road, Sutton Bonnington, Louchborough, UNITED KINGDOM LE12 5RB (Phone: +44 01509 670 607; Fax: +44 01509 670 206)

The exhibit describes the proficiency testing services available from the United Kingdom Veterinary Laboratories Agency which provides proficiency testing schemes specifically for veterinary diagnostic laboratories.

VMRD, Inc.
4641 Pullman-Albion Rd., Pullman, WA  99163 (Phone: 509-334-5815; Fax: 509-332-5356; Web Site: www.vmrd.com)

VMRD, Inc. produces high-quality, USDA-licensed diagnostic test kits for infectious diseases such as Anaplasma, BLV, BTV, CAEV, ELAV, MCFV, and Neospora; research reagents such as FA conjugates, IFA slides and controls, and a wide selection of monoclonal and polyclonal antibodies against infectious agents, immunoglobulins, CD markers, MHC antigens, cytokines, and hormones. We also produce an array of RID kits for quantitative analysis of immunoglobulin concentrations in many species, and other immunological assays such as Coombs’ and FPT kits. VMRD is committed to providing high-quality products, friendly customer service, and excellent technical support.

Waste Reduction by Waste Reduction, Inc.
2910-D Fortune Circle West, Indianapolis, IN  46241 (Phone: 317-484-4200; Fax: 317-484-4201; Web Site: www.wr2.net)

WR2 produces non-incineration technologies for on-site disposal of biologic, Biohazardous, and hazardous solid and liquid wastes. The patented WR2 alkaline hydrolysis technology destroys all pathogens, including prions, and converts fixatives, cytotoxic agents, and other toxins, along with biological and chemical warfare agents, to harmless, biodegradable derivatives. Biocontainment facility designers are employing WR2's patented alkaline hydrolysis technology, commonly applied in a Tissue Digestor™ for elimination of biologic wastes, i.e., animal tissues and carcasses. This technology can be specifically configured for application in biocontainment facilities to handle these waste materials as well as contaminated effluents from the facility. A specially configured Tissue Digestor / autoclave is also offered with dual use capability in a pass-through configuration for handling both biologic and solid waste materials, eliminating the need for two pieces of equipment. Special configurations of alkaline hydrolysis systems are also offered with dual role capability in tissue disposal and effluent processing and disposal. In addition, alkaline hydrolysis capability is offered in a dedicated effluent decontamination system (EDS) to address potential prion contamination of effluent.

Whatman
200 Park Ave., Suite 210, Florham Park, NJ  07932 (Phone: 973-245-8300; Fax: 973-245-8326; Web Site: www.whatman.com)

Whatman FTA® is a quick and easy way to collect DNA samples at room temperature. Blood, buccal or tissue samples are applied to FTA cards at the farm and sent to testing labs by mail. The DNA is purified for analysis in under 30 minutes. FTA is an easy and cost effective way to collect valuable genetic data for livestock marketing and breeding decisions.
POSITION ANNOUNCEMENTS

Full Job descriptions and Close dates are available at www.AAVLD.org under Position Announcements

CALIFORNIA - Combined Residency/PhD Program in Veterinary Toxicology
Sharon Hein, Resident Affairs Coordinator
California Animal Health & Food Safety Laboratory System
P.O. Box 1770
University of California
Davis, CA 95617-1770
Phone: (530) 752-8709
e-mail: slhein@ucdavis.edu

CALIFORNIA - Diagnostic Pathologist, Assistant/Associate Full Professor of Clinical Diagnostic Pathology (San Bernardino)
Dr. Alex Ardans, Director
California Animal Health and Food Safety Laboratory System
School of Veterinary Medicine
University of California
Davis, CA 95616

CALIFORNIA - Veterinary Pathologist (San Diego County)
Dr. Nikos Gurfield
Telephone 858-694-8973
E-mail nikos.gurfield@sdcountry.ca.gov

COLORADO - Director of Grand Junction Branch Lab and Non tenure Track Professor, Department of Microbiology, Immunology, and Pathology
Dr. Doreene R. Hyatt, Search Committee Chair, Veterinary Diagnostic Laboratories
Colorado State University
Fort Collins, CO, 80523-1644
Telephone 970-297-1281
fax 970-297-0320
E-mail Doreene.Hyatt@ColoState.EDU

COLORADO - Clinical Parasitologist Faculty Position
Clinical Parasitologist Search
c/o Ms. Erin Napier
Dept. of Microbiology, Immunology, and Pathology
1619 Campus Delivery
Colorado State University
Fort Collins, CO 80523-1619

FLORIDA - Veterinarian Manager-SES
Dr. Betty Miguel, Bureau Chief
Telephone (407) 948-5451
E-mail at Amiguelb@doacs.state.fl.us
Online at https://peoplefirst.myflorida.com

IDAHO - Veterinary Pathologist
Search Committee, c/o Ms. Linda DuBose
University of Idaho, Caine Veterinary Teaching Center
1020 E. Homedale Road
Caldwell, ID 83607

ILLINOIS - Director, Veterinary Diagnostic Laboratory
Ms. Dee Bergman, Search Coordinator
University of Illinois
College of Veterinary Medicine
2001 South Lincoln Avenue
Urbana, IL 61802
Telephone: 217-333-2760
Fax 217-333-4628.

INDIANA - Diagnostic Veterinary Pathologist
Greg Stevenson, DVM, PhD
406 S. University Street
West Lafayette, IN 47907-2065
Telephone 765-494-7473
FAX 765-494-9181
E-mail stevengw@purdue.edu.

IOWA - Assistant/Associate Professor - Pathology
Mrs. Jerry Greenfield Administrative Specialist
Department of Veterinary Diagnostic and Production Animal Medicine
2630 Vet Med Building
College of Veterinary Medicine
Iowa State University
Ames, IA 50011

KANSAS - Tenure-Track Faculty Position at Kansas State University - Toxicology
Dr. M.J. Wilkerson
Department of Diagnostic Medicine/Pathobiology
340 Coles Hall
1800 Denison Avenue
Kansas State University
Manhattan, KS 66506-5705
Telephone 785/532-4818
FAX 785-532-4851
E-mail wilkersn@vet.k-state.edu

KENTUCKY - Veterinary Pathologist/Lecturer
Louis L. Pittman, Jr., DVM
Chairman, Search Committee
Breathitt Veterinary Center
P.O. Box 2000
Hopkinsville, KY 42241-2000
MAINE - Marketing Manager
Send resume to Carol McCullough at: camcc@optonline.net

MAINE - R&D Manager
Send resumes to Carol McCullough: camcc@optonline.net

MICHIGAN - Veterinary Endocrinologist
Dr. Willie M. Reed, Director
Diagnostic Center for Population and Animal Health
P.O. Box 30076
Lansing, MI 48909-7576.
Telephone 517-353-0635
Fax 517-432-5836
E-mail reed@dcph.msu.edu
Dr. Jennifer Thomas, Search Committee Chair
Telephone 517-353-1633
FAX 517-432-2598
E-mail thomas@dcph.msu.edu

MICHIGAN - Veterinary Pathologist (2 positions)
Dr. Willie M. Reed, Director
Diagnostic Center for Population and Animal Health
P.O. Box 30076
Lansing, MI 48909-7576
Telephone 517-353-0635
Fax 517-432-5836
E-mail reed@dcph.msu.edu
or Dr. Scott Fitzgerald
Telephone 517-353-1774
E-mail fitzgerald@dcph.msu.edu

NEVADA - Microbiologist III
Submit applications / Direct inquiries to:
Department of Personnel
209 E. Musser Street, Suite 101
Carson City, Nevada 89701-4204
Visit our Web Site: http://dop.nv.gov/
TDD for the Hearing Impaired: (800) 326-6868

NEW YORK - Faculty Position in Translational Immunology
Edward J. Dubovi, Chair, Search Committee,
Cathy Andersen, Department of
Population Medicine and Diagnostic Sciences,
Cornell University College of
Veterinary Medicine
Ithaca, NY 14853
E-mail: ejd5@cornell.edu

NORTH CAROLINA - Veterinary Diagnostic Pathologist
Either Dr. David Marshall or Dr. Karen Post at
919.733.3986
Rollins Animal Disease Diagnostic Laboratory
1031 Mail Service Center
Raleigh, NC 27699-1031

OHIO - Veterinary Diagnostic Bacteriologist
Dr. Beverly Byrum, Laboratory Director,
Animal Disease Diagnostic Lab, Ohio Department of Agriculture
8995 East Main Street
Reynoldsburg, Ohio 43068.
Phone (614) 728-6220, Fax (614) 728-6310 or email
byrum@mail.agri.state.oh.us

OKLAHOMA - Veterinary Pathologist
Dr. Bill Johnson, Director
Oklahoma Animal Diagnostic Laboratory
Oklahoma State University
P. O. Box 7001
Stillwater, OK 74076-7001

OKLAHOMA - Veterinary Virologist
Dr. Bill Johnson, Director
Oklahoma Animal Disease Diagnostic Laboratory
Oklahoma State University
P. O. Box 7001
Stillwater, OK 74076-7001.

PENNSYLVANIA - Veterinary Anatomic Pathologist
Dr. Ronald P. Wilson
Department of Comparative Medicine HO54
College of Medicine
Penn State Hershey Medical Center
500 University Drive
Hershey, PA 17033

UTAH - Assistant or Associate Professor Section Head Microbiology
Search Committee Chair (2-121-05)
Utah State University
5700 Old Main Hill
Logan, UT 84322
E-mail tjbald@cc.usu.edu

UTAH - Veterinary Pathology Residency - Microbiology
Search Committee Chair (3-140-05)
Utah State University
5700 Old Main Hill
Logan, UT 84322
E-mail tjbald@cc.usu.edu

VIRGINIA - Veterinary Pathologist
Human Resource Office
Virginia Department of Agriculture and Consumer Services
1100 Bank Street, Suite 306
Richmond, VA 23219
Telephone: (804) 786-3531;
FAX (804) 371-8879;
Hearing Impaired 1-800-828-1120;
E-mail: hr.vdacs@vdacs.virginia.gov
ADDENDUM TO DIRECTORY

Brod, Jordan W.
Texas A&M University
1205 Mullins Court
College Station, TX 77845 USA
Phone: 979-690-2514
Fax: 979-845-3414
Email: jbrod@tvmdl.tamu.edu
Interest: QA, Histopathology

Bush, Jamie, DVM
1112 Alford #2
Fort Collins, CO 80524 USA
Phone: 970-484-1276
Email: jamie.bush@colostate.edu

Cann, Jennifer, DVM
701-A Summit Street
Winston-Salem, NC 27101 USA
Phone: 336-716-1595
Email: jcann@wfubmc.edu
Interest: Pathology

Cooper, George, DVM, MS
630 Camellia St.
Turlock, CA 95380 USA
Phone: 209-634-5837
Email: glcooper@ucdavis.edu
Interest: Microbiology

Das, Seema, MS
SDSU
Veterinary Science Department
North Campus Drive
Brookings, SD 57007 USA
Phone: 605-688-5689
Fax: 605-688-6003
Email: seema.das@sdstate.edu
Interest: Microbiology

Duncan, Colleen
Microbiology, Immunology and Pathology
1619 Campus Delivery
Colorado State University
Fort Collins, CO 80523-1619 USA
Phone: 970-491-6144
Fax: 970-491-0603
Email: colleen.duncan@colostate.edu
Interest: Pathology

Erdman, Matthew M., DVM
11 Kiddee Hall
Iowa State University
Ames, IA 50011 USA
Phone: 515-294-7898
Fax: 515-294-2594
Email: merdman@iastate.edu
Interest: Bacteriology

Evers, Holly V., DVM, MS
250 McElroy Hall
Stillwater, OK 74078 USA
Phone: 405-744-8173
Fax: 405-744-5275
Email: eversh@cvm.okstate.edu
Interest: Infectious and vector-borne diseases

Fritz, Gregory, BA
Illinois Dept of Agriculture
Animal Disease Laboratory
2100 South Lake Storey Road
Galesburg, IL 61401 USA
Phone: 309-344-2451
Fax: 309-344-7358
Email: gfritz@agr.state.il.us
Interest: Virology, PCR

Gale, Pamela, DVM, MSc
Canadian Food Inspection Agency
Box 640
Lethbridge, Alberta T1J 324 CANADA
Phone: 403-382-5504
Fax: 403-381-8283
Email: galep@inspection.gc.ca
Interest: Regulatory Testing

Gebhart, Connie, PhD
15800 Bass Lake Road
Maple Grove, MN 55311 USA
Phone: 612-624-3444
Fax: 612-625-5203
Email: gebha001@umn.edu
Interest: Bacteriology

Godson, Dale L., DVM, PhD
52 Campus Dr.
Dept. of Veterinary Microbiology
University of Saskatchewan
Saskatoon, SK S7N 5B4 CANADA
Phone: 306-966-7247
Fax: 306-966-7244
Email: dale.godson@usask.ca
Interest: Immunology, Infectious Disease, Virology

Hanes, Martha A., DVM, DACVP
8324 NC Highway 157
Rougemont, NC 27572 USA
Phone: 919-475-5938
Fax: 919-281-1118
Email: hanes003@msn.com
Interest: Pathology

Hines, Nichole L., MS
5910 W. Lincoln Way Apt. 328
Ames, IA 50014 USA
Phone: 515-291-7732
Fax: 515-663-7315
Email: nichole.l.hines@aphis.usda.gov
Interest: Mycobacteria & Antibiotic Resistance

Korcal, David S., BS, MT
Michigan State University
Diagnostic Center for Population and Animal Health
4125 Beaumont Road, Room 136F
Lansing, MI 48910-8104 USA
Phone: 517-432-3755
Email: korcal@dcph.msu.edu
Interest: Quality Control

Mackie, John, BVSc, PhD
IDEXX Laboratories
PO Box 1119
Cooparoo DC, Qld 4151 AUSTRALIA
Phone: 61-7-34566000
Fax: 61-7-34566001
Email: john-mackie@idexx.com
Interest: Companion Animal

Marangon, Stefano, DVM
Instituto Zooprofilattico delle Venezie
Via Dell Universita, 10
Legnaro (PD), Italy 35020 ITALY
Phone: 39-49-8084219
Fax: 39-49-8830178
Email: smarangon@izsvenezie.it
Interest: Virology, Epidemiology

Marshall, David T., BS, DVM
North Carolina Dept. of Agriculture
1030 Mail Service Center
Raleigh, NC 27699-001 USA
Phone: 919-733-5657
Fax: 919-733-6431
Email: david.marshall@ncmail.net

McLaren, Philippa J.
293 Lum Road
Wheelers Hill, Victoria 3150 AUSTRALIA
Phone: 3 9560 0847
Fax: 3 9538 6741
Email: philippa.mclaren@gribbles.com.au
Interest: Pathology

Meetz, Michael C., BS
1600 S. 16th Street
Ames, IA 50011-1250 USA
Phone: 515-294-1950
Fax: 515-294-6961
Email: mmeetz@iastate.edu
Interest: Virology, Microbiology, QA/QC

Osorio, Fernando A., MV,MS,PhD
University of Nebraska
141 VBS East Campus
Lincoln, NE 68583-0905 USA
Phone: 402-472-7809
Fax: 402-472-9690
Email: fosorio@unl.edu
Interest: Virology
Patrick, C.W.  
Director of Laboratories  
Tiburon Diagnostics  
Tucson, AZ 85719 USA  
Phone: 520-884-1094  
Fax: 520-884-1047  
Email: celldoc@ultrasw.com  
Interest: Hematology, Immunology, Chemistry, Microbiology

Peperkamp, N.H.M.T., DVM  
PO Box 9  
Deventer, . 7400 AA THE NETHERLANDS  
Phone: 31-570-633391  
Fax: 31-570-660646  
Email: k.peperkamp@gdvdieren.nl  
Interest: Pathology

Perry, Donna L., DVM  
510 West Academy Street  
Winston-Salem, NC 27101 USA  
Phone: 336-722-6387  
Email: dlperry@wfubmc.edu  
Interest: Pathology

Pinard, Joelle, DVM  
Departement Microbiologie et Pathologie  
Faculte de Medecine Veterinaire,  
Universite de Montreal  
3200 rue Sicotte  
Saint-Hyacinthe, Quebec J2S 7C6  
CANADA  
Phone: 514-773-8521 x10192  
Fax: 514-778-8116  
Email: joelle.pinard@umontreal.ca  
Interest: Anatomic Pathology

Pineda de Mora, Yuraima, MV , MSc  
Av. Las Delicias Inia Apdo 70  
Maracay, Aragua  VENEZUELA  
Email: ypineda@inia.gov.ve  
Interest: Bacteriology

Posthaus, Horst, DVM, PhD, DECVP  
Institute of Animal Pathology  
PO Box 8466  
Laenggassstr. 122  
Bern, . 3001 SWITZERLAND  
Phone: 41-31-631-2399  
Fax: 41-31-631-2635  
Email: horst.posthaus@itpa.unibe.ch  
Interest: Pathology

Ristow, Luiz Eduardo, M Preventive Vet  
Alameda Das Amendoeiras, Number 449  
Bel Nova Lima, MG-CEP 34.000-000  
BRAZIL  
Phone: 55-31-3287-3404  
Email: ristow@tecsa.com.br  
Interest: Pathology

Savard, Claudine, DVM  
Departement Microbiologie et Pathologie  
Faculte de Medecine Veterinaire,  
Universite de Montreal  
3200 rue Sicotte  
Saint-Hyacinthe, Quebec J2S 7C6  
CANADA  
Phone: 514-773-8521 x10192  
Fax: 514-778-8116  
Email: claudine.savard@umontreal.ca  
Interest: Anatomic Pathology

Scalia, Pierluigi, PhD  
c/o Sylgen Laboratories  
2695 A East Foothill Blvd.  
Pasadena, CA 91107 USA  
Phone: 626-792-5227  
Fax: 626-792-5883  
Email: plscalia@sylgenlabs.com  
Interest: Molecular Diagnostics

Sprout, Kimberly L.  
University of Pennsylvania  
382 West Street Road  
Kennett Square, PA 19348 USA  
Phone: 610-925-6714  
Fax: 610-925-8106  
Email: ksprout@vet.upenn.edu  
Interest: Toxicology

Tiwary, Asheesh, BVSc, MS  
CAHFS  
PO Box 1770  
Davis, CA 95617 USA  
Phone: 530-752-6322  
Email: aktiwary@ucdavis.edu  
Interest: Toxicology

Trezise, Christine, BS  
Gribbles Veterinary Pathology  
1868 Dandenong Road  
Clayton, Victoria 3168 AUSTRALIA  
Phone: 61 3 9538 2263  
Fax: 61 3 9538 6741  
Email: christine.trezise@gribbles.com.au  
Interest: Pathology

Trybus, James  
2512 Jefferson Ave.  
Winston-Salem, NC 27103 USA  
Phone: 336-748-0428  
Email: jtrybus@wfubmc.edu  
Interest: Pathology

Tsegai, Tesfai, DVM, MScV  
University of Georgia  
CVM, Dept. of Veterinary Pathology  
501 DW Brooks Dr.  
Athens, GA 30602 USA  
Phone: 706-207-8178  
Email: tsegai@vet.uga.edu  
Interest: Rabies

Vemulapalli, Ramesh, BVSc, MVSc, PhD  
Purdue University  
725 Harrison Street  
West Lafayette, IN 47907 USA  
Phone: 765-494-7560  
Fax: 765-494-9830  
Email: rvemulap@purdue.edu  
Interest: Molecular Diagnostics, Infection & Immunity

Vinson, Susan M., BS  
Illinois Dept. of Agriculture  
2100 South Lake Storey Rd  
Galesburg, IL 61401 USA  
Phone: 309-344-2451  
Fax: 309-344-7358  
Email: svinson@agr.state.il.us  
Interest: Microbiology

Wakamatsu, Nobuko, DVM, PhD  
PO Box 12233  
Maildrop B3-06  
111 Alexander Drive  
Research Triangle Park, NC 27709 USA  
Phone: 919-316-4603  
Fax: 919-541-1745  
Email: wakamatsun@niehs.nih.gov  
Interest: Pathology

Zilberman, Israel  
7 Ha’eshel St. PO Box 3063  
Caesarea Industrial Park, . 38900 ISRAEL  
Phone: 972 4 6277030  
Fax: 972 4 6275403  
Email: israel@dyn.co.il
MEMBERSHIP APPLICATION 2006

PAYMENTS FOR THE 2006 CALENDAR YEAR ARE DUE BY OCTOBER 1, 2005.
Payments received after this date will not be guaranteed all six issues of JVDI or inclusion in the AAVLD membership directory.

Please complete all of the following fields. The information listed below will be used for both the AAVLD Membership Directory and JVDI mailing list. Thank you!

NEW MEMBER: ☐ RENEWING MEMBER: ☐

Name/Degrees: ____________________________________________________________

Address: __________________________________________________________________

City: __________________________ State: ____________ Zip or Postal Code: ___________

Country: _________________________ Phone: __________________________ Fax: _______________________

Email: __________________________ Main Area of Interest: _______________________

☐ Full Membership ($75.00) ☐ **Retired Membership ($25.00) ☐ Resident Membership ($25.00)
☐ Graduated Student Membership ($25.00) ☐ *Associate Membership ($25.00)

Membership includes six issues of the Journal of Veterinary Diagnostic Investigation (JVDI), reduced registration fees to the annual meeting, access to the members-only portion of the AAVLD website, access to AAVLD discussion lists, three issues of the newsletter and a membership directory.

* Associate Membership is limited to clerical & technical staff and does not include JVDI or voting rights.

**Retired Membership is limited to members who have been active in the association for a minimum of 10 years and who are retired from active professional life.

Please send payments to: AAVLD, PO Box 1770, Davis, CA 95617 USA
-Or-
Fax to: 530-752-5680

Payments must be made in US Dollars drawn on US funds by check, MasterCard, Visa, or international money order.

Credit Card Payment Information: ☐ Visa ☐ MasterCard

Card No. ___________ ___________ ___________ ___________ Expiration Date ___________

Name on Card: __________________________ Signature: __________________________

Foundation Donation: $ _______ USD

The AAVLD Foundation is a non-profit foundation that aims to raise funds for the advancement of veterinary diagnostics through scholarship programs, guest lectures, seminars, awards and research programs. Contributions to the Foundation are tax-exempt (501(c)(3)), and can be added to your membership dues.

Questions? Call 530-754-9719 or email: areitz@cahfs.ucdavis.edu