

From: American Association of Veterinary Laboratory Diagnosticians
To: rozuna@aavld.org
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American Association of Veterinary Laboratory Diagnosticians E-Newsletter

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Issue: # 7-13

July 2013

Register Today !

**117th USAHA/ 56th AAVLD Annual Meeting
Town and Country Hotel
San Diego CA**

The 2013 USAHA-AAVLD Annual Meeting is just a few months away - it's time to make plans to attend this year's premier forum for animal health in the United States. We return to the friendly Town and Country Hotel in beautiful San Diego, California.

The USAHA and AAVLD programs are beginning to take shape, including AAVLD's Plenary and scientific sessions as well as committee sessions bringing together the latest in regulatory and scientific developments on a broad range of animal health and diagnostic related topics.

AAVLD features our Plenary Session on Saturday, October 19, under the theme of "Getting Ahead of the Ball: Diagnostic Adaptation in a Global Health Community". The AAVLD Technology Committee will present "Basic Bioinformatics for Developing and Monitoring PCR Assays" in a half day symposium. And don't forget the multiple scientific presentations to take place Saturday and Sunday at the meeting in addition to posters and exhibits.

The USAHA-AAVLD Plenary Session on Monday, October 21

Francois Elvinger,
Vice President

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Maria Perrone,
Canada Federal Ex-
Officio

Beth Lautner,
NVSL Ex-Officio

Christine Hoang,
AVMA Ex-Officio

is entitled "Vaccines: 100 Years of Virus Serum Toxin Act and Beyond." Detailed presentations of this session will include:

- Hog cholera: the need for the Virus Serum Toxin Act (VSTA)
- The economics of vaccination: why do we vaccinate?
- Current technologies in vaccines
- Autogenous vaccines: isn't this why VSTA was established?
- Gap analysis for high consequence diseases
- Future of vaccines: beyond existing regulatory diseases

Look for more detailed information on the complete program details in the coming weeks. Make sure and check the AAVLD website www.aavld.org and click on the Annual Meeting link for the latest information on the meeting.

Registration

Registration opens on July 1st. To register, click on the following link:

<http://www.usaha.org/Meetings/AnnualMeetingRegistration.aspx>

See you in San Diego !

You may also access this information on the AAVLD website at www.aavld.org/annual-meeting.

Jim Kistler, IOM, CAE
Executive Director

AAVLD Foundation Auction 2013 Annual Meeting

AAVLD Foundation Auction Presidents Reception

FRIDAY, October 18, 2013

2013 Highlights

- Graduate student trainee travel awards increased from \$1,000 to \$1,500 each to more fully pay for travel costs. Same number of total graduate student trainee travel awards as 2011 and 2012 (9-11

depending upon applicant pool).

- CPCVM total funding increased 50% (from \$4,000 to \$6,000) to increase number of DVM students attending the meeting.

How to participate:

- Donate an item(s) of at least \$50 value
- Email Reda Ozuna at the AAVLD Secretary-Treasurer's office - rozuna@cahfs.ucdavis.edu and include:
 - 1) name of item(s)
 - 2) picture of item(s) (PDF or JPEG format)
 - 3) value of donation for bidding purposes
- Ship item(s) directly to the hotel to arrive between October 15-19, 2013

Donation Suggestions:

Hand-made Items
Art
Gift Certificates
Adventure, Travel, Spa packages
Gift Baskets

Shipping Address:

AAVLD Meeting
Attn: Reda Ozuna
c/o Town & Country Hotel
500 Hotel Circle North
San Diego, CA. 92108

Come join the fun and help recruit the next generation of veterinary lab diagnosticians.

Jim Kistler, IOM, CAE
Executive Director

**U.S. slaughterhouse workers, truckers fuel
deadly piglet virus spread**

P.J. Huffstutter, Reuters
Chicago Tribune
July 30, 2013

CHICAGO (Reuters) - Questionable hygiene practices among meat processing plant employees, freight truck drivers and others who work at hog slaughter houses are aiding in the spread of porcine epidemic diarrhea virus across the United States, according to research conducted by the University of Illinois staff.

PEDv is spread most commonly by pigs ingesting contaminated feces. The virus, which is deadly to very young piglets, does not pose a health risk to humans or other animals and the meat from PEDv-infected pigs is safe for people to eat, according to federal officials.

Swine veterinarian James Lowe and a group of veterinary peers said they gathered swabs and environmental samples last month from 669 livestock trailers at seven Midwestern slaughter facilities - before and after animals were unloaded and moved into holding pens.

The researchers found that 17 percent of the trucks that pulled into the facilities during this time had trailers that were contaminated with PEDv, according to an abstract summarizing the researchers' findings that was released earlier this month. At some plants, as many as 69 percent of the trailers arriving on site were contaminated with PEDv.

Of the trailers that arrived free of PEDv, about one in 10 trailers - 11 percent - became contaminated while at these facilities.

Full text: <http://tinyurl.com/lzbjv5v>

Scientists report progress in defeating swine disease PRRS [edited]

By Matt Kelley
NebraskaRadioNetwork.com
July 24, 2013

U.S. Department of Agriculture researchers are working to solve a swine disease that has a major negative effect on the pork industry. Nebraska is the nation's number-six pork producing state.

USDA scientist Dr. Joan Lunney says Porcine Reproductive and Respiratory Syndrome, or PRRS, costs U.S. pork producers money and pigs every year.

"Overall, in the United States, PRRS costs us \$642-million a year and if you take into account veterinary costs, it's one billion a year in the U.S. alone," Lunney says.

To alleviate this situation, Lunney and her colleagues in Beltsville, Maryland - just outside of Washington D.C. - have discovered a genetic marker that shows which pigs are resistant to the effects

of PRRS.

"We've been able to show that there is a region on swine chromosome four that is associated with decreased viral levels and increased growth," Lunney says. "So, this is really important because it means that we can help farmers now to decrease the effect of PRRS in their herds." With this knowledge, producers and animal breeders could introduce PRRS tolerant swine into their herds thereby reducing the effects of the virus.

"They would be buying pigs that are resistant, but not completely resistant to PRRS," Lunney says. "This is not a situation where we have zero PRRS. It is a 15% decrease in PRRS and an 11% increase in growth traits."

Full text: <http://tinyurl.com/mhosjw2>

Senate Moves Towards Farm Bill Conference

By P. Scott Shearer, Bockorny Group, Washington, DC
National Hog Farmer
July 22, 2013

The U.S. Senate took the necessary procedural steps to be able to move forward to get the Senate-passed farm bill to conference. By unanimous consent, the Senate sent its five-year farm bill back to the House of Representatives and requested a farm bill conference. Senator Debbie Stabenow (D-MI), chairwoman of the Senate Agriculture Committee is expected to name the 12 Senate conferees (seven Democrats and five Republicans) in the near future.

Senator Stabenow said, "We are, in fact, now officially sending back our Senate bill to the House and requesting a conference on the farm bill. This is a very important step. As everyone knows, we have been working very hard on a bipartisan basis in the Senate." The question is how soon will the House of Representatives name its conferees?

Full text:

<http://nationalhogfarmer.com/business/senate-moves-toward-farm-bill-conference>

**New iPhone / Android App
To Be Available for the 2013 Annual Meeting**

AAVLD in partnership with USAHA and Life Technologies - a valued supporter of our annual meeting - are preparing

to unveil a new smartphone app to help you navigate the AAVLD / USAHA Annual Meeting. With this app, you can:

- View the entire annual meeting program
- View a map of all meeting rooms and event locations
- Plan your own schedule of meetings and events
- Receive messages and notifications during the meeting
- View presentations at the meeting and during the months following. Refer to this information and receive any updates throughout the year.
- Submit comments and questions to presenters.
- Submit responses and comments to AAVLD / USAHA regarding the annual meeting program.
- Find contact information for other attendees, exhibitors and sponsors.

Join AAVLD / USAHA as we roll out this new smartphone app to help you organize your time and get the most out of your experience in San Diego!

9th Annual Applied Animal and Public Health Research and Extension Symposium Seeking Presenters

Have you worked on a project or developed resources related to animal or public health recently? Would you like to share it with an avid audience?

Coordinators for the 9th Annual Applied Animal and Public Health Research and Extension Symposium are seeking presenters for the upcoming symposium. This event is sponsored by the American Association of Extension Veterinarians and will be held on Saturday, October 19, 2013 from 3:00 - 6:00pm in San Diego, CA (coincides with the American Association of Veterinary Laboratory Diagnosticians/US Animal Health Association Annual Meeting).

Presenters will be given 15 minutes to summarize a project that highlights animal or public health topic applicable to an audience of veterinarians involved in extension, regulatory, academia, and diagnostics. There will be 5 minutes allowed for Q&A. Accepted presentations will have their abstracts published in the meeting proceedings.

Even though there is no funding available for presenters, please don't let that stop you from sending in an abstract to the moderators! Please submit an abstract via e-mail to either of the symposium coordinators, Russ Daly, russell.daly@sdstate.edu, or Bob Wills, wills@cvm.msstate.edu by August 16, 2013. While you are not required to register for AAVLD/USAHA if you are only attending/presenting at this session, we highly recommend you consider registering and attending the rest of this excellent conference.

For additional information, please contact Russ Daly, South

Dakota State University, russell.daly@sdstate.edu or Bob Wills,
Mississippi State University, wills@cvm.msstate.edu
Russ Daly DVM, DACVPM
Interim Head and Director,
Department of Veterinary and Biomedical Science
South Dakota Animal Disease Research and Diagnostic
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Box 2175
Brookings, SD 57007
Phone: 605-688-5171

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We value your opinion and contributions. If you have any comments, questions or suggestions for articles, please do not hesitate to contact us.

Sincerely,

Jim Kistler
Executive Director
American Association of Veterinary Laboratory Diagnosticians

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