

**From:** [American Association of Veterinary Laboratory Diagnosticians](#)  
**To:** [Ozuna\\_Reda](#)  
**Subject:** AAVLD Monthly E-Newsletter  
**Date:** Tuesday, May 28, 2013 1:22:23 PM



## American Association of Veterinary Laboratory Diagnosticians E-Newsletter

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Issue: # 5-13

May 2013

## 5 Days Left - TIME IS RUNNING OUT !

### ABSTRACTS DUE JUNE 1, 2013

#### CALL FOR ABSTRACTS !

**56th Annual AAVLD Meeting, October 17 - 23, 2013**  
**Town and Country Resort and Convention Center**  
**San Diego, California**

**DEADLINE** for Abstracts: June 1, 2013

Get your abstracts in now!

Papers and posters are solicited on laboratory procedures, techniques, and research that apply to the activities of veterinary laboratory diagnosticians. Papers and posters from all diagnostic laboratory disciplines and animal species are needed for a well-balanced program. Investigative case reports are appropriate and encouraged.

The AAVLD is also soliciting applications for the following AAVLD Awards:

AAVLD Trainee Travel Awards for the 2013 Annual AAVLD Meeting in San Diego, CA. Trainees in a Master's, PhD or residency program enrolled in all disciplines in veterinary diagnostic medicine are encouraged to apply, including epidemiology, immunology, microbiology (bacteriology, food safety, mycology and virology), molecular diagnostics, parasitology, pathology, and toxicology.

The \$1,500 travel awards are intended to help defray the cost of travel and lodging to attend the Annual AAVLD meeting. The Trainee Travel Awards are funded by the AAVLD Foundation, and are intended to fulfill the recruitment and education mission of the AAVLD Foundation by encouraging trainee excellence in their diagnostic discipline, developing trainee presentation skills (verbal, written, organizational), and promoting networking of trainees with veterinary laboratory diagnosticians. This year, funds are available for up to 10 travel awards.

AAVLD Graduate Student Presentations Awards (oral and poster presentations) - The AAVLD encourages trainees in all disciplines of veterinary diagnostic medicine to apply. Veterinary diagnostic disciplines include epidemiology, immunology, microbiology (bacteriology, food safety, mycology and virology), molecular diagnostics, parasitology, pathology, and toxicology. The purpose of the awards is to encourage trainee excellence in their diagnostic discipline and to develop trainee presentation skills (verbal, written, organizational).

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Two awards will be selected and given during the 2013 AAVLD Annual Meeting in San Diego, CA, one for best oral presentation and one for best poster presentation. The recipient of each award will receive a \$500 cash prize. The AAVLD Awards Committee will select the awardees and awardees will be announced during the joint AAVLD/USAHA President's Reception and Dinner during the annual meeting.

AAVLD/ACVP Diagnostic Pathology Award for Residents/Graduate Students - The AAVLD and the American College of Veterinary Pathologists (ACVP) encourage trainees in veterinary pathology to participate in the annual meetings of both organizations. The AAVLD/ACVP Diagnostic Pathology Award for Residents/Graduate Students will be presented to graduate students and/or veterinary pathology residents for the best oral presentation in the field of veterinary pathology at the annual AAVLD meeting in San Diego, CA. The purpose of the award is to support travel of the award winner to the next annual ACVP meeting to present the award-winning presentation at the ACVP meeting. Please visit <http://www.aavld.org/mc/page.do> for AAVLD meeting details.

- The awardee will receive \$1,000 from the AAVLD pathology committee to help defray travel and lodging costs associated with attending the ACVP annual meeting of the following year. The award winner must present the award-winning presentation at the ACVP meeting of the following year in order to receive the award. The award will be given to award winner following submission of the abstract to the ACVP meeting.
- The recipient will also be granted a waiver for the ACVP meeting registration fee.

All submission and award information is available on the [aavld2013.abstractcentral.com](http://aavld2013.abstractcentral.com) site. Please click on the link below to the site and follow the instructions.

[aavld2013.abstractcentral.com](http://aavld2013.abstractcentral.com)

You may also access this information on the AAVLD website at [www.aavld.org/annual-meeting](http://www.aavld.org/annual-meeting) and click the "Awards Page" tab.

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](mailto: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

## **AAVLD Call For Cases**

### **ANNOUNCEMENT AND CALL FOR CASES FOR AAVLD DIAGNOSTIC PATHOLOGY SLIDE SEMINAR**

***AAVLD Annual Meeting Diagnostic Pathology Slide Seminar  
Saturday, October 19, 2013, San Diego, California, 3:30-6:00 pm  
Submission Deadline: July 1, 2013***

Anatomic and clinical pathologists are invited to submit cases for the Diagnostic Pathology Slide Seminar at the 2013 AAVLD meeting. Necropsy, surgical pathology, or cytology cases that are challenging or emerging disease entities are solicited. Graduate students and residents are encouraged to present.

Presentations are 5 minutes in length, with another 3 minutes for discussion. Abstracts should be submitted electronically to Dr. Marcia Ilha by July 1, 2013. Cases are reviewed as submitted; case submission will close early if presentation slots (16) are filled.

Style and format: Only one page per abstract please. Please use one inch margins, Times New Roman 11 pt font, center and bold title, center authors (full first name and last name) and affiliations below the title, bold presenter's name. Examples are available via the 2010-2012 slide sessions abstracts posted on the annual meeting page. Presenters of accepted abstracts must supply a set of 65 H&E glass slides for necropsy and surgical pathology cases. Cytology cases should consist of as many glass slides as are available and if less than 65 slides then a series of high quality digital images that are representative of the case. The slide materials should be submitted to Dr. Tim Cushing by September 1, 2013 to allow for distribution and review of slides by attendees before the meeting. Presenters are entitled to a set of slides at no charge. Sponsoring laboratories of presenters are also entitled to a set of slides. The additional slide sets will be available, on a first come-first serve basis, for a \$50 donation to the Pathology travel fund of the AAVLD Foundation. A few slide sets from 2010, 2011, and 2012 conferences are still available for purchase. Please contact Dr. Marcia Ilha if you are interested.

To reduce the chances of delays or file incompatibility, presenters will need to provide in advance (at least one hour before the beginning of the session) the Power Point file of the presentation as indicated in the Annual Meeting web page for oral presentations. A flash

drive will be available at the AAVLD meeting front desk. Indicate that your presentation is for the Diagnostic Pathology Slide Seminar. Please label your file with the case number (to be provided when your case is accepted) followed by your last and first names (e.g., 8 SMITH Joe). Sending the Power Point files by email several days in advance to the moderators is also acceptable.

**Conference coordinators**

**Send abstracts to:**

Dr. Marcia Ilha, University of Georgia  
Tifton Veterinary Diagnostic & Investigational Laboratory  
43 Brighton Rd. Tifton, GA 31793;  
e-mail: milha@uga.edu  
phone (229) 386-3340.

**Send slides for accepted abstracts to:**

Dr. Tim Cushing  
Clemson Veterinary Diagnostic Center  
500 Clemson Rd, Columbia SC, 29229 (FedEx or UPS) or PO BOX 102406,  
Columbia, SC 29224-2406 (USPS only);  
e-mail: cushin2@clemson.edu  
phone: (803)726-7827.

**Notice of Availability and REQUEST FOR COMMENTS of a  
National Animal Health Laboratory Network  
Reorganization Concept Paper**

***Federal Register Volume 78, Number 79 (Wednesday, April 24, 2013)***

***Notices***

Pages 24154-24155

From the Federal Register Online via the Government Printing Office [www.gpo.gov]

FR Doc No: 2013-09733

**DEPARTMENT OF AGRICULTURE**

Animal and Plant Health Inspection Service  
Docket No. APHIS-2012-0105

*Notice of Availability of a National Animal Health Laboratory Network Reorganization  
Concept Paper*

AGENCY: Animal and Plant Health Inspection Service, USDA.

ACTION: Notice of availability and request for comments.

**SUMMARY:** We are advising the public that the Animal and Plant Health Inspection Service is making available a concept paper that describes a revised structure for the National Animal Health Laboratory Network (NAHLN) for public review and comment. The NAHLN is a nationally coordinated network and partnership of Federal, State, and university-associated animal health laboratories working to protect animal and public health and the nation's food supply by providing diagnostic testing aimed at detecting biological threats to the nation's food animals. The concept paper we are making available for comment presents a structure we believe will give the NAHLN increased capacity and flexibility to detect and respond to emerging and zoonotic diseases.

**DATES:** We will consider all comments that we receive on or before June 24, 2013.

Full text:

<http://www.gpo.gov/fdsys/pkg/FR-2013-04-24/html/2013-09733.htm>

## NAHLN Hires New Coordinator !

The NAHLN is pleased to announce Dr. Sarah Tomlinson has been named the new Coordinator of the National Animal Health Laboratory Network (NAHLN).

Sarah has been one of the Associate NAHLN Coordinators since February 2010 with her responsibilities primarily focused on surveillance, preparedness, the NAHLN IT system, and collaborations in animal health diagnostics and surveillance.

Previously, she served for two years as the Assistant Director of the Centers for Epidemiology and Animal Health's National Surveillance Unit (NSU). She joined NSU in 2004 as one of the first members of the then newly formed unit.

Sarah began her career in Veterinary Services working with the National Animal Health Monitoring System (NAHMS) on the 2002 Dairy Study. Dr. Tomlinson completed her undergraduate training in Zoology at Arizona State University and Doctorate of Veterinary Medicine from Colorado State University in 2004.

Dr. Sarah Tomlinson's contact information is [sarah.m.tomlinson@aphis.usda.gov](mailto:sarah.m.tomlinson@aphis.usda.gov), office phone 970-494-7152 and cell phone 970-217-7433. Please join me in congratulating Dr. Sarah Tomlinson on her selection as the NAHLN Coordinator.

Beth Lautner, D.V.M., M.S.  
Director, National Veterinary Services Laboratories  
P.O. Box 844, 1920 Dayton Avenue  
Ames, Iowa 50010

## Porcine Epidemic Diarrhea Virus Identified in the U.S. for the First Time

AAVLD Members:

*The following has been summarized from the Iowa Pork Industry Center:*

**Porcine Epidemic Diarrhea Virus (PEDV)** has been confirmed in the U.S. for the first time on May 17, 2013.

PEDV is a coronavirus related to transmissible gastroenteritis virus (TGEV) and causes enteric disease clinically indistinguishable from TGE. PEDV was first diagnosed in 1971 in Great Britain. Since that time there have been sporadic outbreaks in Europe and it has become an endemic pig disease in Asia since 1982. PED is not a World Organization for Animal Health (OIE) reportable disease and as such should not affect export markets.

The primary clinical sign in outbreaks that occur in previously naïve herds is severe diarrhea in pigs of all ages. Clinical signs will be essentially identical to those expected with acute TGEV infection. The virus is spread via the fecal-oral route. The most common sources of infected feces are pigs, trucks, boots, clothing, or other fomites. Once infected, the incubation period is very short (12-24 hours) and the virus is shed for 7-10 days. Mortality rate in suckling and early weaned pigs in a naïve herd can be in the 30-100% range.

PED only infects pigs. There are no other known hosts for this virus. It poses no known public health threat.

***Veterinarians should contact a veterinary diagnostic laboratory to determine what samples are preferred for that laboratory.***

**Iowa State University Veterinary Diagnostic Laboratory (ISUVDL)**

(<http://vetmed.iastate.edu/diagnostic-lab>) is well prepared to diagnose PED and other pathogens that may mimic PED.

- Contact Information:

Iowa State University Veterinary Diagnostic Laboratory  
1600 South 16th St  
Ames, IA 50011-1250  
Ph: 515-294-1950  
Fax: 515-294-6961

<http://vetmed.iastate.edu/diagnostic-lab>

Iowa Pork Industry Center

109 Kildee Hall  
Iowa State University  
Ames, IA 50011-3150  
Phone: 515-294-4103  
Fax: 515-294-5698  
[ipic@iastate.edu](mailto:ipic@iastate.edu)

**National Veterinary Services Laboratories** (NVSL) will accept submissions for PEDV PCR testing that have been worked up in submitting labs initially for differential diagnoses such as TGE and rotavirus and have a strong suspicion for PED. NVSL will not be performing any differential testing on PEDV submissions. Samples will be tested on our in-house nested PCR and reported as positive or negative. NVSL will be performing sequencing and/or virus isolation on selected samples. Laboratories if interested in the NVSL nested PCR procedure can contact [beverly.j.schmitt@aphis.usda.gov](mailto:beverly.j.schmitt@aphis.usda.gov).

Please contact Dr. John Schiltz at 515 337 7551 or [John.J.Schiltz@aphis.usda.gov](mailto:John.J.Schiltz@aphis.usda.gov) prior to submitting samples for PEDV.

**For more information on PEDV**, visit the following websites:

<http://vetmed.iastate.edu/vdpam/disease-topics/porcine-epidemic-diarrhea-ped-diagnostic-testing>

### **PEDV Update 1:**

#### **Illinois added to PEDV list**

By Ken Anderson  
Brownfield Ag News

May 21, 2013

Illinois has joined Iowa and Indiana on the list of states with confirmed cases of PEDV-porcine epidemic diarrhea virus.

Discovery of the virus was announced by USDA late last week. It's the first time the disease has been found in the U.S.

Full text: <http://brownfieldagnews.com/2013/05/21/illinois-added-to-pedv-list/>

**GAO tells USDA to design strategy for new animal disease surveillance**

By Agri-Pulse staff  
Agri-Pulse.com

May 22, 2013

WASHINGTON, May 22, 2013- The U.S. Department of Agriculture's new methods for surveying animal health need to be fine-tuned to include more informative action plans, according to new Government Accountability Office (GAO) report released Tuesday. [See: <http://www.agri-pulse.com/uploaded/GAO-APHIS-52013.pdf> ]

The Animal and Plant Health Inspection Service (APHIS) began shifting its disease-by-disease surveillance approach in 2012 to one that monitors the overall health of livestock and poultry. The new approach is designed to improve its ability to analyze health information about production animals.

"USDA is updating its animal disease surveillance efforts to create a national picture of health of the country's livestock and poultry," said director in GAO's natural resources and environment team, Daniel Garcia-Diaz. "In the past it only monitored specific diseases."

In addition to its role as the leading agency for detecting, controlling and eradicating animal disease, USDA must work with the Department of Homeland Security, which is responsible for coordinating all bio-surveillance efforts.

Full text:<http://www.agri-pulse.com/GAO-USDA-animal-disease-surveillance-05212013.asp>

## MEMBERSHIP DIRECTORY AVAILABLE ELECTRONICALLY

AAVLD is pleased to announce the 2013 Membership Directory is available in multiple formats

The 2013 AAVLD Membership Directory is now available! Members have multiple options for locating other members.

[Searchable Internet Directory](#) - Members can now use the Membership Directory function on the website to search for members using name or geographic information.

[Full Membership Listing](#) - A listing of all members and their contact information is available on the website.

[Downloadable Directory](#) - A full listing of all members is available to download / print from the AAVLD website. To find the downloadable pdf directory, [click here.](#)

You will need to log in to access the file.

## Reminder - The 2013 AAVLD Annual Conference Will Be in San Diego

The 2013 AAVLD Annual Conference and Scientific Symposia will be October 17-23, 2013. The meeting will be in San Diego CA:

**Town and Country Hotel**  
**500 Hotel Circle North**  
**San Diego, CA. 92108**

Join AAVLD as we partner with the U.S. Animal Health Association to bring exciting pre-conference and conference scientific presentations to keep you up-to-date on the latest animal health information.

**MARK YOUR CALENDARS NOW !**

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Visit [www.facebook.com/AAVLD](http://www.facebook.com/AAVLD) and like us.

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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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