**From:** American Association of Veterinary Laboratory Diagnosticians

To: rozuna@aavld.org
Subject: May 2018 E-News

**Date:** Wednesday, May 23, 2018 4:06:35 AM



# **AAVLD President's Message**



Congratulations to the new Graduates! This month, at Universities all over the country, new Veterinarians and Scientists are celebrating graduation from institutes of higher learning. After years of studies and hard work (some of which may have been at our insistence in class), they are ready to begin careers in veterinary medicine and biological science.

It is up to us to encourage their interest in veterinary diagnostic medicine and act as mentors to guide them as they begin. Through our enthusiasm for our respective fields, we can harness their youthful energy to explore the wonders of veterinary medical diagnostics to help animals and animal owners throughout the Americas and the World.

Many thanks to all of the teachers and mentors at AAVLD laboratories who help encourage and train the next generation of diagnosticians!

Steve Hooser AAVLD President

#### **CALL For Nominations and Awards**

It's that time of year again. The AAVLD Nominations and Awards Committees are requesting nominations for the officers and awards listed below.

The <u>deadline is June 15, 2018</u> for submitting your nomination. To submit a nomination, please provide a letter of support which includes a description of why the nominee is deserving or qualified for the nomination.

Please forward your nomination to Jim Kistler, AAVLD Executive Director, at jkistler@aavld.org.

I highly encourage you to consider making a nomination for the positions / awards announced herein.

Thank you in advance for your nominations.

Jim Kistler, AAVLD Executive Director

#### **AAVLD Secretary-Treasurer**

AAVLD is soliciting nominations for the position of Secretary-Treasurer for a term beginning in October of 2018. The Office of Secretary-Treasurer is a 3-year commitment. For your convenience, the Bylaws relating to the office are linked here: Secretary-Treasurer

#### **AAVLD Vice President**

AAVLD is soliciting nominations for the position of Vice President. The office of Vice President is a four year commitment in which the member rotates annually through the offices of Vice President, President-Elect, President and Immediate Past President - in that order. The term for this position will begin in October of 2018. For your convenience, the Bylaws relating to the officer of Vice President are linked here: Vice President

#### E.P. Pope Award

The E.P. Pope Award provides the highest AAVLD acknowledgement to those members who have made noteworthy contributions to the AAVLD, and advanced the implementation and recognition of the specialty of veterinary diagnostic medicine.

#### **Distinguished Service Award**

The Distinguished Service Award honors those members who have generously volunteered their time, energy, and professionalism to substantially enrich and advance AAVLD and the field of veterinary diagnostic medicine.

#### Life Member

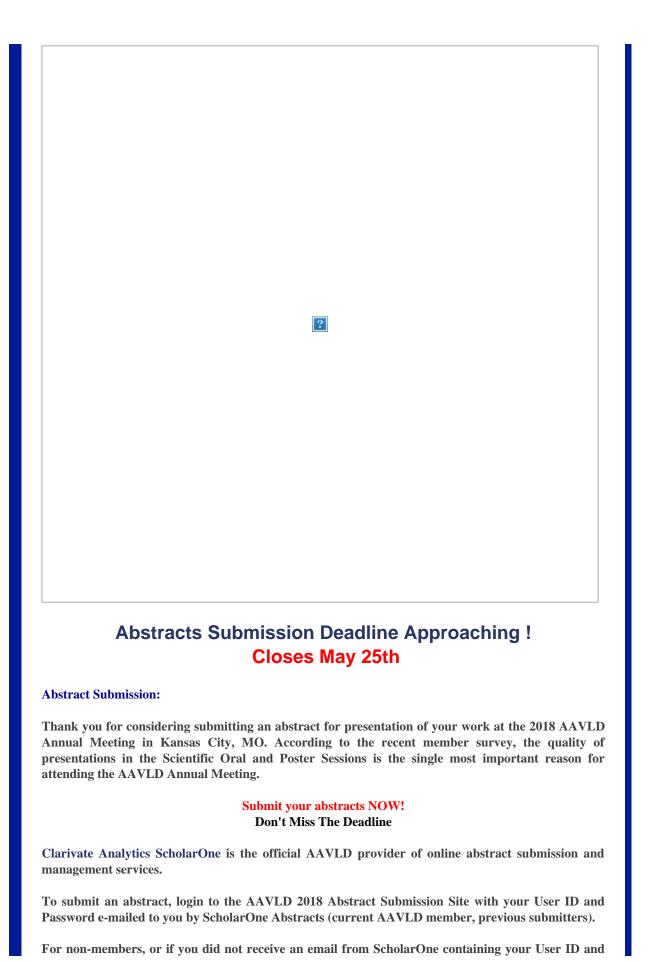
Any member who has made outstanding contributions to veterinary diagnostic laboratory medicine and to the AAVLD may be nominated for Life Membership. Nominations will be submitted to the Executive Board for review, and then qualified candidates will be presented to the House of Delegates in October for approval.

#### CALL FOR DIAGNOSTIC PATHOLOGY SLIDE SEMINAR CASES

ANNOUNCEMENT AND CALL FOR DIAGNOSTIC PATHOLOGY SLIDE SEMINAR CASES AAVLD Annual Meeting-- Diagnostic Pathology Slide Seminar Saturday, October 20, 2018, Kansas City, Missouri

Anatomic and clinical pathologists are invited to submit cases for the Diagnostic Pathology Slide Seminar at the 2018 AAVLD meeting. Necropsy, surgical pathology, or cytology cases that present a diagnostic challenge, represent an emerging disease, or exemplify a classic condition are solicited.

For the full announcment, click -- here



Password, follow the instructions on the website for creating a new account.

After login, follow the online instructions to submit your abstract.

All submission and award information is available on the aavld2018.abstractcentral.com submission site. Please click on the following link to access the site

#### aavld2018.abstractcentral.com

and follow the instructions. You may also access award information on the AAVLD website at <a href="https://aavld.memberclicks.net/annual-meeting-page">https://aavld.memberclicks.net/annual-meeting-page</a> and click the "Awards Page" tab.



## **JVDI** in Focus

The goal of JVDI in Focus is to bring attention to an interesting article appearing in a recent issue of the

Journal of Veterinary Diagnostic Investigation.

This month's focus is on an article in the upcoming July issue: "Intestinal lesions in dogs with acute hemorrhagic diarrhea syndrome associated with *netF*-positive *Clostridium perfringens* type A" by Miriam Leipig-Rudolph, Kathrin Busch, John F. Prescott, Iman Mehdizadeh Gohari, Christian M. Leutenegger, Walter Hermanns, Georg Wolf, Katrin Hartmann, Jutta Verspohl, and Stefan Unterer. J Vet Diagn Invest 2018;30(4)

#### **Abstract**

Acute hemorrhagic diarrhea syndrome (AHDS), formerly named canine hemorrhagic gastroenteritis, is one of the most common causes of acute hemorrhagic diarrhea in dogs, and is characterized by acute onset of diarrhea, vomiting, and hemoconcentration. To date, histologic examinations have been limited to postmortem specimens of only a few dogs with AHDS. Thus, the aim of our study was to describe in detail the distribution, character, and grade of microscopic lesions, and to investigate the etiology of AHDS. Our study comprised 10 dogs with AHDS and 9 control dogs of various breeds, age, and sex. Endoscopic biopsies of the gastrointestinal tract were taken and examined histologically (H&E, Giemsa), immunohistochemically (Clostridium spp., parvovirus), and bacteriologically. The main findings were acute necrotizing and neutrophilic enterocolitis (9 of 10) with histologic detection of clostridia-like, gram-positive bacteria on the necrotic mucosal surface (9 of 10). Clostridium perfringens isolated from the duodenum was identified as type A (5 of 5) by multiplex PCR (5 of 5). In addition, each of the 5 genotyped isolates encoded the pore-forming toxin netF. Clostridium spp. (not C. perfringens) were cultured from duodenal biopsies in 2 of 9 control dogs. These findings suggest that the pore-forming netF toxin is responsible for the necrotizing lesions in the intestines of a significant proportion of dogs with AHDS. Given that the stomach was not involved in the process, the term "acute hemorrhagic diarrhea syndrome" seems more appropriate than the frequently used term "hemorrhagic gastroenteritis."

# **AAVLD Innovation In Diagnostic Medicine Grant Program**

AAVLD and Thermo Fisher Scientific are again sponsoring the Innovation In Diagnostic Medicine Grant Program for 2018.

#### Grant proposals are due June 30th.

AAVLD hopes the research generated by this grant will help diagnosticians keep their labs on the leading edge of technology and improve efficiency and profitability. In 2018, the Innovation Grant program will fund at least two proposals <u>up to \$25,000 eac</u>h, based on innovativeness, potential for broad impact on veterinary diagnostic medicine, clarity of the proposal, quality of the science, and likelihood that the research can be completed within a year.

The AAVLD and Thermo Fisher are pleased to continue working together to advance the goal of "Empowering the veterinary diagnostic medicine advancements of tomorrow."

For more information on the AAVLD Innovation in Veterinary Diagnostic Medicine grant program, please visit the AAVLD homepage - <a href="https://www.aavld.org">www.aavld.org</a> - and click on the Innovation Grant banner.



#### **CALL FOR ARTICLES**

# Consider submitting articles to the future JVDI focus issue on Diseases of Backyard Poultry!

Topics will include disease investigations, epidemiologic analyses, and regulatory aspects in various geographic locations. All manuscripts will be subjected to the routine JVDI peer review process. Dr. Asli Mete is our guest editor for this issue, planned for January 2019. Feel free to contact Dr. Mete at <a href="mailto:amete@ucdavis.edu">amete@ucdavis.edu</a> with suggested submissions. Deadline for submission of manuscripts for peer review via JVDI's MSCentral is July 1, 2018."

Sincerely,

Holly M. Farrell
Managing Editor
Journal of Veterinary Diagnostic Investigation
editorial@aavld.org
http://journals.sagepub.com/home/vdi

### **Mark Your Calendars!**

#### **Annual Meeting Dates:**

Kansas City, MO - Oct. 18 - 24, 2018

Providence, RI - Oct. 24 - 30, 2019

Nashville, TN - Oct. 15 - 21, 2020

**REMEMBER:** Current AAVLD membership is required to receive the meeting registration discount. If you have not joined for 2018, please click on the following link

# **AAVLD Membership**

If you are unsure of your membership status, please email Reda at rozuna@aavld.org or Jim at jkistler@aavld.org





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