Volume V7 | July 2019

YOUR MONTHLY NEWS & UPDATES
Including Annual Meeting updates

Laboratory Diagnosticians' News Matters

Visit our Website

David H. Zeman, DVM, PhD, DACVP
Executive Director

Executive Director's Message

Greetings veterinary diagnosticians! I hope your summer is going well and that you all enjoyed some downtime over the Fourth of July holiday. Efforts are in full swing regarding our annual meeting preparations. Program Chair, Dr. Deep Tewari, reported that over 150 abstracts were submitted for presentations and posters. In addition, several exciting and professionally useful pre-meeting symposia are now scheduled… check them out on the website and via registration announcements. Registration is now officially OPEN! Remember, current active membership ensures huge valuable discounts for meeting registration.

However, most importantly your membership allows you to serve and grow professionally on the many AAVLD committees, provides journal access and opportunities to stay in touch with other diagnosticians. Committee service is so vital to our organization and profession, and allows us to advocate for our discipline and progress with the times. If you have not renewed your 2019 membership, please do so today…thank you. Enjoy the rest of your summer!

David H. Zeman, DVM, PhD, DACVP
Executive Director

Annual Meeting | Foundation | Accreditation Committee | Committees | Executive Board Committee

Meet Your New AAVLD Executive Board Member: AVMA Liaison, Dr. Gail Golab

Welcome!

For many years, your AAVLD Executive Board has enjoyed an AVMA liaison member. I am glad to report that the AVMA has appointed a new person in this role; Dr. Gail Golab replaces Dr. Christine Hoang on our board. Gail Golab, PhD, DVM, MANZCVS, DACAW brings a broad array of experiences to us. She is currently the Chief Veterinary Officer for the AVMA. She has several years of private practice experience as well as several years of AVMA leadership responsibilities. She has been involved more than 30 years in the human-animal interactions field, including research and policy development. Please read more in the attached bio-sketch. I'm sure you'll agree that we will benefit by her joining our AAVLD management team. You may welcome her at GGolab@avma.org .

David Zeman, DVM, PhD, DACVP
Executive Director

Gail C. Golab professional summary

AAVLD Job Board

Take advantage of the terrific AAVLD resources offered to our members.

AAVLD offers its members a low cost web-based career center that connects job seekers with prospective employers in the veterinary diagnostic laboratory industry. The job board, powered by career services leader JobTarget, provides access to AAVLD members and non-members alike. The cost is $75 for a 90-day posting.

Veterinary Jobs - American Association of Veterinary...

The American Association of Veterinary Laboratory Diagnosticians offers the top jobs available in Veterinary diagnostic labs. Search and apply to open positions or post jobs on the American Association of Veterinary Laboratory Diagnosticians now.

Read more
aavld-jobs.careerwebsite.com

Contact Reda (rozuna@aavld.org)

Membership renewals due by November 15!

AAVLD membership is open to any individual interested in the disciplines and activities of veterinary diagnostic laboratories. Membership terms are by calendar year (January-December) and membership dues are payable by November 15th of the preceding year (to ensure inclusion in the annual membership directory, eligibility for committee involvement, and receipt of all six issues of the JVDI). Note: In order to receive a discounted rate for the Annual Meeting registration, you are required to be a current AAVLD Member. Renew your membership today!

Make a difference

ARE YOU ENGAGED?
Committee work is the foundation of AAVLD's ability to fulfill its mission. If you are interested in joining a committee and contributing to its efforts, please email the appropriate committee chair.

JVDI In Focus

The goal of JVDI in Focus is to bring attention to an interesting article appearing in the *Journal of Veterinary Diagnostic Investigation*. This month's focus is on an article in the upcoming July issue: "Zinc overload in weaned pigs: tissue accumulation, pathology, and growth impacts" by Eric R. Burrough, Carson De Mille, and Nicholas K. Gabler
J Vet Diagn Invest 2019;31(4)

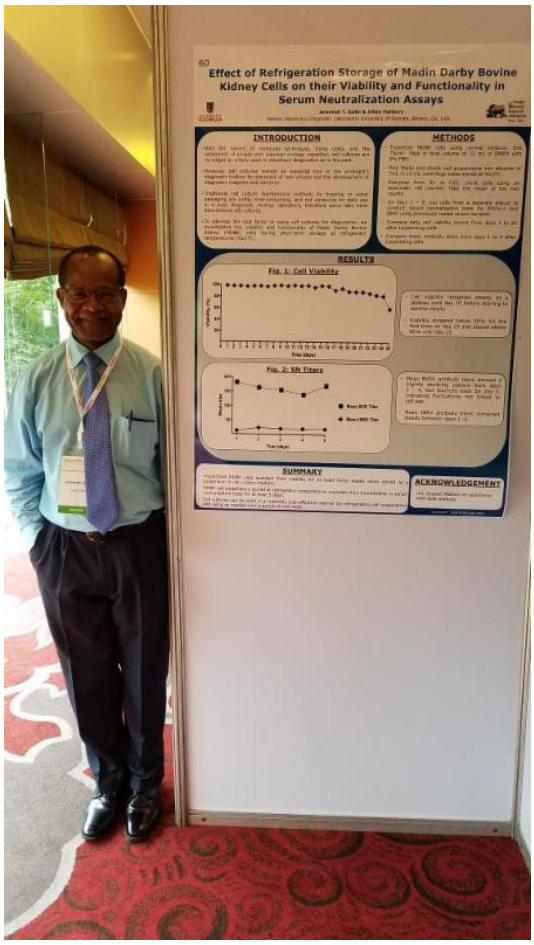
Abstract. Zinc oxide (ZnO) is commonly fed to pigs at pharmacologic concentrations (2,000–3,000 ppm) for the first 3 wk post-weaning to increase growth and reduce enteric bacterial disease. The safety of this high-dose treatment is assumed based upon lower bioavailability of ZnO compared to other common forms of Zn in feed; however, limited data are available regarding the specific serum and tissue concentrations of Zn expected in animals experiencing overload following feeding of excessive ZnO. Fifty-five 3-wk-old pigs were divided into 5 groups receiving various concentrations of ZnO (0–6,000 ppm) for 3 wk. Pigs receiving 6,000 ppm ZnO had higher mean pancreatic Zn concentrations ($p < 0.001$) compared to other treatments, and higher pancreatic Zn concentrations were associated with pancreatic acinar cell apoptosis ($p < 0.0001$). Hepatic Zn concentrations were highest for pigs receiving 6,000 ppm ZnO (mean ± SEM; 729 ± 264 ppm) and significantly higher than all other groups ($p < 0.0001$), with controls having concentrations <60 ppm. Similarly, serum Zn was highest in pigs receiving 6,000 ppm ZnO (4.81 ± 2.31 ppm) and significantly higher than all groups (controls, <1 ppm). Additionally, as pigs became overloaded with Zn, there were significant reductions in serum Cu

and both serum and hepatic Se. Hepatic and serum Zn concentrations >500 ppm and >2 ppm, respectively, are indicative of Zn overload, and dietary trace mineral analysis is warranted if expected inclusion rates are ≤3,000 ppm ZnO.

Corresponding author: Eric R. Burrough, 1911 Veterinary Medicine, Iowa State University, Ames, IA 50011. burrough@iastate.edu

AAVLD Members in the News

AAVLD Represented at WAVLD International Symposium



Several AAVLD members were spotted in attendance during the 19th International Symposium of the World Association of Veterinary Laboratory Diagnosticians (WAVLD), held recently in Chiang Mai Thailand. WAVLD Executive Director Barb Martin and the host country were extremely gracious to all attendees. Thailand is indeed the land of smiles. Dr. Matti Kiupel gave numerous pathology presentations to the group (they were excellent). Dr. Jerry Saliki posted a scientific poster and served on an expert panel. Dr. David Zeman presented "The USA Animal Health Diagnostic Laboratory System and the Role of the AAVLD". AAVLD Executive Board member Dr. Jerry Saliki and Dr. David Zeman were invited to meet with the WAVLD Executive Board to discuss ideas for future collaboration between AAVLD and WAVLD. Dr. Craig Carter was honored for his many years of past service as Executive Director of the WAVLD. It was also learned that both Dr. Carter and Dr. Saliki are outstanding dancers! Barb Martin invites all AAVLD members to mark their calendars to attend the next ISWAVLD meeting in Lyon France, June 2021.

WAVLD Executive Board Meeting
ISWAVLD
It's exciting
Chiang Mai
Thailand
AAVLD Represented at WAVLD
International Symposium
ISWAVLD2019

AAVLD Participates in USDA/NBAF Stakeholder and Partnerships Conference

K. Bailey, President AAVLD

Leadership of the USDA's National Bio and Agro-Defense Facility (NBAF) held a conference in Kansas City, MO on May 22-23, 2019.

The conference was attended by more than 100 individuals from various governmental agencies, research facilities, biopharmaceutical companies, agriculture commodity interest groups, nonprofit organizations, academic institutions, advocacy groups, and congressional representatives.

The stated goals of the conference were to:
· Provide NBAF stakeholders and partners with updates on the progress of NBAF construction and the Operational Plan for the facilty
· Discuss collaborative efforts
· Gather feedback to elaborate an NBAF science program that corresponds to stakeholder's priorities

The NBAF will allow the USDA to rapidly respond to the needs of the National Animal Health Laboratory Network (NAHLN) through expansion of their current capabilities.

AAVLD greatly appreciates the efforts of USDA leadership and the opportunity to participate in discussions regarding the critical activities of NBAF.

Dr. Lautner (Associate Deputy Administrator, USDA, APHIS) speaking at conference

CALL FOR DIAGNOSTIC PATHOLOGY SLIDE SEMINAR CASES

62nd AAVLD Annual Meeting-- Diagnostic Pathology Slide Seminar
Saturday, October 26, 2019, Providence, RI

Anatomic and clinical pathologists are invited to submit cases for the Diagnostic Pathology Slide Seminar. Necropsy, surgical pathology, or cytology cases that present a diagnostic challenge, represent an emerging disease, or exemplify a classic condition are solicited.
Deadline: Monday, July 15, 2019
NEW!!! Diagnostic pathology slide seminar award opportunities available.
Please notice that abstracts for the slide seminar cannot be submitted on line, but must be sent by e-mail to Dr. Charan K. Ganta, ckganta@vet.k-state.edu
Please refer to the below link for more detailed information.
https://aavld.memberclicks.net/slide-seminar

ANNOUNCEMENTS

KEY DEADLINES FOR THE ANNUAL MEETING

Calendar these dates:
For detail visit our meeting page click here

Providence, Rhode

Foundation Auction donations - Open now

Meeting registration is now open - July 1, 2019

Exhibitor Prospectus 2019

Exhibit /Sponsorship Application form

Do you have ideas to improve the AAVLD annual meeting? Contact David Zeman dzeman@aavld.org

Would you like to sponsor an event? Contact Kaylin Taylor kaylin@taylormadeeventco.com

Would you like to donate an item for the Foundation Auction? Contact Reda Ozuna rozun@aavld.org

What ever your contribution to the AAVLD mission, we need you!

Island
HERE WE COME !

Sponsorship Opportunities | Foundation Auction | Awards page | Tentative Schedule | Seminar Slide Set

Providence, RI
Here we Come!

AAVLD Annual Meeting - Providence Rhode Island, October 24 – 30, 2019
Providence Rhode Island.

Great Food

Attractions

Need a night out on the town?

AAVLD thanks our Sponsors for supporting the AAVLD Vision & Mission

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American Association of Veterinary Laboratory Diagnosticians

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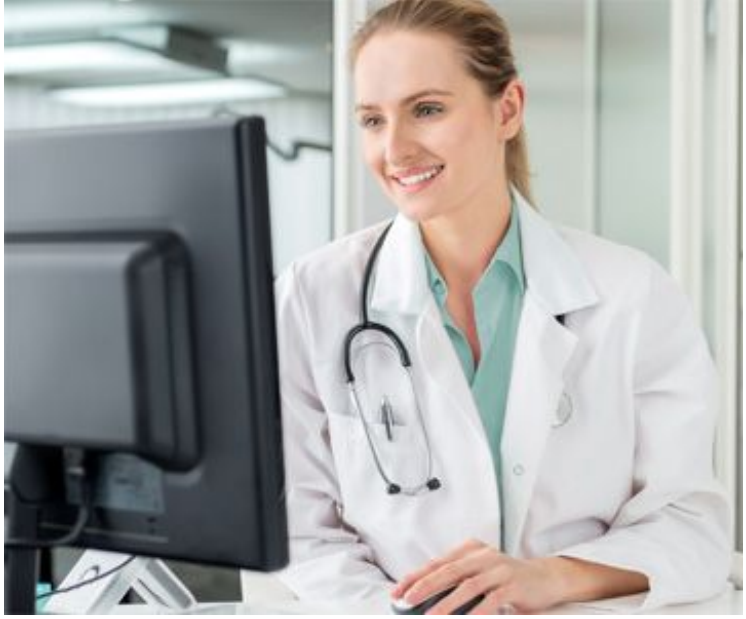

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Worth Quoting

Without freedom of thought, there can be no such thing as wisdom - and no such thing as public liberty without freedom of speech. Benjamin Franklin
The three great essentials to achieve anything worthwhile are: Hard work, Stick-to-itiveness, and Common sense. Thomas A. Edison
Source: BrainyQuote

AAVLD & News worthy Events

Upcoming Events

- **AVMA Convention, August 2 – 6, 2019, Washington DC**
- **Accreditation Committee Meeting, August 5-6, 2019, Aurora, CO**
- **Executive Board Meeting, August 7, 2019, Aurora CO**
- **AAVLD Annual Meeting - Providence Rhode Island, October 24 – 28 2019 Providence Rhode Island.**

AAVLD Events page

Provincial Health Services Authority
Province-wide solutions. Better health.

International Leptospirosis Conference

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Kerry Sondgeroth

Foundation Donation

The AAVLD Foundation is a non-profit foundation that raises funds for the advancement of veterinary diagnostic laboratory disciplines through scholarship programs, student travel support to our scientific meeting, guest lectures, seminars, professional awards and research programs. Contributions to the Foundation are tax-deductible 501(c)(3), and can be paid when you renew your AAVLD membership. Thank you for remembering your AAVLD Foundation!

Donate today!