



## A Letter from the President

January/February 2018

Happy New Year KCVMA members! My name is Keith Placke and am honored to serve as your 2018 KCVMA president. I hope this letter finds you all well, and that life is calming down a little bit after the hectic travel and social schedules that come with the holiday season.

I have been a member of the KCVMA board since 2007 and have really enjoyed this foray into organized veterinary medicine. The networking and continuing education opportunities that we as KCVMA members have can be very instrumental in our growth as veterinarians as well as our job opportunities.

As we have noted throughout the year, the KCVMA will continue our transition away from the paper version of the newsletter, and continue moving towards online content through our website, Facebook and Twitter. If you haven't already, please remember to follow us on social media and make sure your email address is current when you renew your membership to stay up to date on what is happening here in our veterinary community. Thank you and I hope you all have a great 2018!

**Keith Placke, DVM**

President - kplacke@kcvma.com



## KCVMA 2018 Membership Renewal Reminder

An organization is only as strong as its members, and KCVMA is most certainly going strong! As 2017 ends, we thank you, our members, for giving us the opportunity to support and celebrate Kansas City-area veterinarians through continuing education and networking opportunities, and by advocating on behalf of our members and our profession.

Your KCVMA membership gives you access to high-quality continuing education, the latest information on cutting-edge research and techniques, updates on important legislative actions, and opportunities to connect with your fellow veterinarians!

Renew your membership by January 1st so you don't miss out on anything KCVMA has to offer. To renew, go to <http://members.kcvma.com> and follow the instructions provided to renew your membership for 2018. Life members must complete this process to maintain their complimentary membership.

If you would prefer to renew via email please feel free to contact Brian Ellis (bellis@kcvma.com) or Wanda Geis (wgeis@kcvma.com).

## Campylobacter Outbreak

BY: SAMANTHA BARTLETT, DVM

A recent outbreak of infection from *Campylobacter* species includes at least 67 people across 15 states through the months of September 2016 and October 2017. The CDC has found a relationship between most of those infected and contact with puppies associated with Petland stores. The bacteria involved with this outbreak are resistant to many antibiotics, making it difficult to treat. However, there have been no deaths associated with these infections so far. People affected by this outbreak were either employees of a Petland store, customers of Petland stores or had contact with puppies acquired through Petland stores. The CDC reports infections have involved people in 12 states including Florida, Kansas, Maryland, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Tennessee, Utah, Wisconsin and Wyoming.

*Campylobacter* usually causes bloody diarrhea, abdominal cramping, and fever in people. In healthy people, the infections usually resolves itself in within a week without treatment. However, in immune-compromised individuals, the infection can be life-threatening. The CDC estimates 1.3 million people are infected by *Campylobacter* yearly. Unlike the current outbreak, most people acquire *Campylobacter* infections through the handling or ingestion of raw or undercooked poultry products. Dogs infected with *Campylobacter* may or may not show clinical signs. The most common signs are diarrhea and vomiting. Infection is

diagnosed in dogs through fecal culture. It is important to note that other companion animals such as cats and ferrets. Transmission is usually through ingestion of undercooked meat or through contact with feces or urine.

It is important to educate clients on the possibility of zoonotic transmission of infection from their pets especially when their pet has vomiting or diarrhea. The most important prevention is good hygiene; wear gloves and wash hands after cleaning up feces or vomit. The CDC has issued several recommendations to prevent infection with *Campylobacter*. These recommendations include: washing hands after touching dogs, feces or their food; ensure children wash hands after contact with puppies or dogs; pick up and dispose of dog feces especially in areas where children play; and contact a veterinarian if your dog has any signs of illness.

It is important to remember that campylobacteriosis is still a threat even if there has been no contact with pets. The consumption of raw milk, raw or undercooked meat and vegetables that haven't been cleaned are all risk factors for infection. Good hygiene during food preparation is also a must. There is enough bacteria in a single drop of juice from raw chicken to potentially cause illness in a person or pet. Clean cooking surfaces and wash hands thoroughly immediately after handling any raw foods to avoid cross contamination of ingredients.

## Winter Hazards for Pets

BY: SAMANTHA BARTLETT, DVM

While we, as veterinary professionals, know foods and chemicals that are toxic to pets, we sometimes forget that our clients do not share this knowledge. With the change in season comes a flurry of holiday events that can also lead to dangers for pets. It is prudent at this time of year to remind and educate our clients of the dangers that come with winter weather and holiday gatherings.

Cold is the most obvious winter hazard. Extreme temperatures can be dangerous for pets that are not properly protected. Remind clients that pets should have warm shelter during extreme temperature drops and feet need to be protected from common chemicals and salt used to deice sidewalks and roads. Remind clients to clean up antifreeze spills and store

unused antifreeze in a safe place where pets cannot get to it.

Holiday gatherings are perhaps even more hazardous since pet owners don't always have control of what happens to their pets. People love to win the family dog's affection with treats. This can lead to GI upset and can expose the dog to potential toxins. Remind clients to keep a close eye on their pets during and after gatherings to ensure they are not acting strangely or otherwise showing signs of toxicity or pancreatitis.

While emergencies happen, a little education can go a long way in helping clients avoid turning the most wonderful time of year into a nightmare for their pets. The AVMA has a cold weather client handout that can be downloaded from their website.

# FDA Compounding Guidance

BY: SAMANTHA BARTLETT, DVM

The FDA has recently withdrawn the draft Guidance for Industry #230 pertaining to “Compounding Animal Drugs from Bulk Drug Substances.” In response to input from veterinarians and the AVMA, the agency has withdrawn the draft as a statement that they do not plan to finalize the current draft. The original draft was issued May 2015 and outlines standards by which veterinarians can use bulk drug substances to compound medications for animal use without jeopardizing human or animal health. The withdrawal of the current draft will not have any impact on the current regulation of animal drug compounding. A new draft GFI is expected in 2018.

Under the current law, compounding from FDA-approved drugs is legal as long as they comply with the FDA’s Extra-label drug use rules and state rules. The current law does not allow the compounding of drugs from bulk drugs substances, but the FDA issued the draft

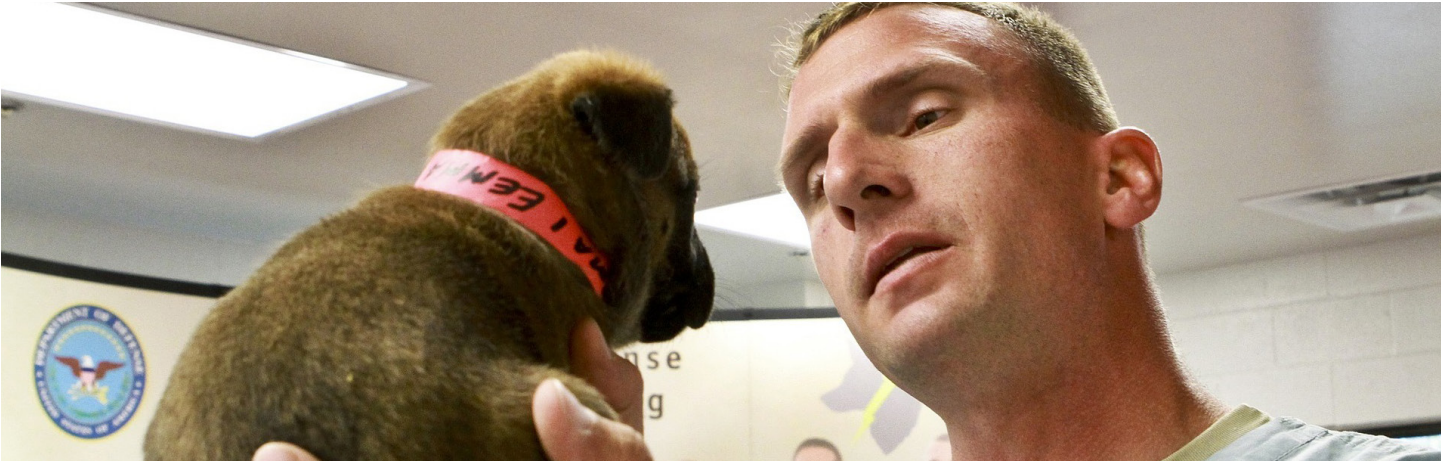
GFI #230 to outline areas where compounding would be permissible. Due to the nature of veterinary medicine, there is often no approved drugs suitable for modification for veterinary patients. In these circumstances, it is appropriate and permissible to compound a medication from bulk drug substances.

The new draft guidance will focus on issues specific to compounding for animal use and will continue to focus on safety issues involved with compounding animal drugs.

The new draft is anticipated to be released in the early part of 2018 for public comment. In the meantime, the FDA is encouraging veterinarians to contact their Center for Veterinary Medicine if questions arise pertaining to the use of compounded drugs. The FDA states that until the new draft is published, they will look at the entire circumstances before taking enforcement action for illegal animal drug compounding.

## RECORD OF KCVMA CONTINUING EDUCATION SEMINARS FOR 2017

DATE	SPEAKER/TOPIC	C.E. CREDIT
January 12	<b>Dr. Brian Lucas Hamm</b> Osteoarthritis: It doesn't Have to be This Painful!	2 Hours
February 219	<b>Various Speakers</b> 11th Annual Frostbite Continuing Education Symposium	5 Hours
March 16	<b>Dr. Richard Ford</b> VACCINES & VACCINATION: Issues and Updates	2 Hours
April 13	<b>Dana Fertig, DVM, MS</b> Update on Managing Canine Hyperadrenocorticism	1.5 Hours
May 3	<b>Dr. Michael Lappin</b> Update of Select Feline Infectious Diseases	1.5 Hours
June 6	<b>Dr. Adam Patterson</b> New Trends: Canine Atopic Dermatitis	2 Hours
July 20	<b>Dr. Emily McLeod, DC, CAC, MTAA</b> Integrating Chiropractic into your Multimodal Practice Model	2 Hours
August 16	<b>Dr. Sheilah Robertson, BVMS, PHD</b> Old Dogs, New Tricks: Innovative anesthesia techniques for older pets	2 Hours
September 28	<b>Fritz Wood, CPA, CFP</b> The Business Case for Nutrition	2 Hours
October 19	<b>Ron Cott, DVM</b> Good Communications + Good Compliance = Increased Income	2 Hours
November 12	<b>Jennifer Steele, DVM, DACVIM</b> 1. Kidney Disease in Dogs and Cats – How to make the most from an early diagnosis 2. Urinalysis – Catching the stream of diagnostic information in your practice 3. IFA, MIC, PCR – The ABC's of Diagnosing Infectious Diseases 4. Case Studies	4 Hours



## Veterinarians and Human Public Health

BY: SAMANTHA BARTLETT, DVM

As veterinarians, human health is not always specifically in our thoughts, especially in a clinical setting. Whether you are a companion animal veterinarian or a researcher in a biomedical lab, you all have an impact on human public health. Veterinarians are often the first line of defense between humans and zoonotic disease. The animals we treat are sentinels and can give advanced warning of problems in the environment and disease outbreaks that can directly impact human health and well-being.

Veterinarians and their roles in public health have become more widely recognized over the past few decades. More specifically the concept of one health has brought veterinarians to the forefront of the public health community. Veterinarians play a role in human health in almost every veterinary specialty. These roles have become more important with the increase in world travel and introduction of foreign disease. According to the CDC website, 6 out of every 10 infectious diseases is zoonotic.

Veterinary roles include wildlife management, food safety, research on vector borne diseases, and education of pet owners on zoonotic parasites. Many veterinarians work for the federal and state governments in these roles. With the increase in natural disasters causing the re-emergence of tropical diseases, veterinarians are often the first line of defense in controlling outbreaks. Veterinarians are called upon to treat food animals and minimize the economic and health impact of food animal diseases. Veterinarians have often made the first connections between animal diseases and diseases impacting humans. Veterinarians monitor and safeguard the health of service animals and emotional support animals, directly impacting the emotional health and stability of their human owners.

Commonly used examples of veterinarians having a direct effect on human health include the identification of West Nile Virus by a veterinarian and the reduction of rabies in people in the United States. Veterinarians have played a crucial role in the control of mad cow disease, brucellosis and many other diseases that are often transmitted to humans via the food supply. More commonly, veterinarians help educate the public, specifically animal owners, on the risks and transmission of zoonotic diseases. Indirectly, veterinarians guard human health by ensuring the food supply is healthy. This includes meat inspection at slaughter and overall health through the lifecycle of food animals.

Many federal agencies employ veterinarians for food inspection/safety, disease surveillance and control, biomedical research, and oversight of public health programs. State agriculture agencies employ veterinarians to protect the food animal industries and investigate animal cruelty cases. Many states also have veterinarians within the state health department. Within our communities it is a good idea to get to know your local health officials. An open dialog between veterinarians and human health workers can only strengthen the health of the community as a whole.

No matter what role we perform in veterinary medicine, it is important to remember that, either directly or indirectly, what we do has an impact on our fellow humans. This perspective can help us work with other scientists and health care workers to help with the education and promotion of important issues in the welfare of animals, humans and our environment.



## JANUARY CE

Speaker: TBA  
 Topics: Fear Free  
 Date: Thursday, January 25th  
 Time: 6:30pm – Dinner & Registration  
 7pm – Presentation  
 CE: 2 (tentative)

Location: TBA  
 Fee: No fee to attend this event, but **RSVP is required by January XX**. Current membership dues cover all CE.  
 Sponsor: Boehringer Ingelheim



## 12th Annual Frostbite Continuing Education Symposium

Date: Sunday, February 25, 2018  
 Time: 8am - 3pm  
 Fee: Seminar and parking are complimentary, thanks to several generous partners.

CE: 5 Hours KS/MO (Tentative)  
 Location: Overland Park Convention Center  
 6000 College Blvd  
 Overland Park, KS 66211



**PLEASE REGISTER AT [HTTP://CONTA.CC/2C6NFHB](http://conta.cc/2C6NFHB)**

## 2018 KCVMA Board of Directors



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Send your classified ads to: Wanda Geis, PO Box 12468, Shawnee Mission, KS 66282-2468, or email them to [classifieds@kcvma.com](mailto:classifieds@kcvma.com). Ads must not be over 100 words in length. Classified ads will be run at the sole discretion of the editor and may be edited for content.

Rockhill Pet Clinic is a progressive small animal practice in the Brookside area of Kansas City. We are a growing 3 doctor practice seeking an experienced technician to join our team. The right candidate will be a positive, hard-working individual with a team orientation and a passion for comprehensive care. This position offers room for growth and professional development. Compensation includes competitive pay, benefits package and PTO as well as opportunities for continuing education. For consideration, please submit your resume and cover letter to Pam Iseminger, Practice Manager at [rockhillpetclinic@rockhillpetclinic.com](mailto:rockhillpetclinic@rockhillpetclinic.com).

Clinical Trial for Dogs with KCS! Eye Care for Animals Overland Park is enrolling cases. Dogs must be; healthy, have at least one eye affected, have STT  $\geq 5$  and  $\leq 15$  mm/min, have at least 2 clinical signs (hyperemia, blepharospasm, chemosis, discharge, corneal changes), be naïve to cyclosporine, tacrolimus, and parotid duct transposition, be on no ocular medications other than tear supplements. Visits at enrollment and weeks 1, 2, 4, and 6 for an ophthalmology exam, STT, and TBUT. Study medication and exam costs covered. Owners receive \$100 for participation and referring vets receive \$100 for each case enrolled.

Heritage Animal Hospital in Spring Hill, KS is looking to add a full or part-time veterinary technician to our expanding practice. Multitasking and collaborating with peers is a must. Technicians are to be an integral part of all aspects of patient care. We need someone who is a team player and is self-motivated. Our ideal candidate is someone who likes to work hard and strives to provide excellent patient care and client service. Prior experience performing dental cleanings. Proficient in IV catheters placement, blood draws, and IV, IM and SQ injections Proficient in monitoring anesthesia and working with various monitoring equipment. Pay based on experience, some Saturdays 9-1 required. Please send resume to [khoytdvm@yahoo.com](mailto:khoytdvm@yahoo.com) for consideration.

Associate Veterinarian needed for a modern, AAHA accredited small animal practice in Westwood, Kansas. We have a great clientele and emphasize quality medicine, dentistry, surgery and client communication. We are equipped with SmartDR, Schick DDR, a class IV NovaPulse surgical laser, a Bionet BM3 touch-screen monitor, a new IM3 dental unit and much more. Come join our team! You'll get Wednesdays off and one Saturday a month off. No Sundays or emergencies. We offer a 401K matching program, paid vacation, personal and sick time, and bonuses based on practice growth. [www.westwoodanimalhospital.com](http://www.westwoodanimalhospital.com). Contact Dr. Wayne Hunthausen, [wayneh42@aol.com](mailto:wayneh42@aol.com).

Associate Veterinarian: Blue Valley Animal Hospital is seeking a full-time or part-time veterinarian to join our team here in Overland Park, KS! We are a well-established practice that was voted 2017 Best Vet in Johnson County that is experiencing above average growth. We are a full service state-of-the-art small animal hospital equipped with Digital Radiography, Digital Dental Radiography, CO2 Laser, Cryo Surgery, Cold Therapy Laser, Bluetooth monitoring, Idexx In-house diagnostics, Oxygen Kennel, and Surgical suite with Orthopedic set-up. We have a dedicated, professional staff that prides themselves on excellent client communication and education. The ideal candidate should have an outgoing, positive attitude with a desire to enhance the client experience, and willingness to foster client-patient relationships. There will be a rotating weekend, holiday, and on-call schedule. We offer a competitive salary and benefits package including Paid CE, Paid Dues, Paid Vacation, Sick Days, IRA Match, and Health Insurance. Please submit cover letter and resume to [practicemanagerbvah@gmail.com](mailto:practicemanagerbvah@gmail.com) Attn: Sara Stevens, RVT.

Spay and Neuter Kansas City has a busy 2018 planned! With off-site vaccination clinics and community cat clinics scheduled for the year, we are in need of as many relief vets as we can get! Visit <https://snkc.net/about-spay-neuter-kansas-city/job-opportunities/off-site-vaccination-clinic-part-time-veterinarian/> for more information or email Alicia Valenzuela (Community Engagement Manager) at [aliciav@snkc.net](mailto:aliciav@snkc.net)

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Come be a part of our team! Blue Valley Animal Hospital has an Immediate opening for a full-time Veterinary Technician in a very busy and progressive, established small animal practice in Southern Johnson County, Kansas. RVT or CVT preferred. We are a state of the art hospital complete with digital xray, digital dental xray, laser surgery, cryo surgery, in-house laboratory, laser therapy, bluetooth monitoring, and oxygen kennel. The ideal candidate must have excellent customer service skills and time management skills. Multitasking and collaborating with peers is a must. Technicians are utilized to their fullest and allowed to be an integral part of all aspects of patient care. Must be detail oriented and knowledgeable with anesthesia and client education. A full-time position at the hospital offers competitive salaries commensurate with experience, bonuses based on clinic performance, health insurance, Simple IRA retirement with employer matching, paid vacation, discount veterinary care for personal pets, Continuing Education and licensing fees. Blue Valley Animal Hospital is a 3 doctor, 4 technician practice that is experiencing tremendous growth. We were awarded the 2017 Best Vet in Johnson County! We take pride in practicing high quality medicine and customer service. Please send resume and cover letter to [practicemanagerbvah@gmail.com](mailto:practicemanagerbvah@gmail.com) Attn: Sara Stevens, RVT

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Friendly small animal hospital in Independence, Missouri, seeks veterinarian. Jackson County Animal Hospital has a dedicated support staff and a caring approach. We see lots of great cases and are never bored. We offer a supportive work environment and mentoring. We have a digital x-ray, tonovet, panopiticon, Idexx in-house diagnostics, and an ultrasound unit. No emergency call. Easy access to great local food (barbecue! tacos!) and close to all the attractions of Kansas City. Full or part-time. Please contact Dr. William Bendure at [wnb1943@gmail.com](mailto:wnb1943@gmail.com)