



news&notes

September/October 2022



AVMA Creates New Resources for Monkeypox Information

BY: SAMANTHA BARTLETT, DVM

Monkeypox shares the Orthopoxvirus family with smallpox and cowpox. With the eradication of the smallpox virus, monkeypox is now the most important orthopoxvirus in relation to public health.

The virus was first discovered in colonies of research monkeys and has since been discovered in several rodent species in Africa. African rodents are suspected to be the main reservoir host, but this is not yet confirmed.

In late July 2022, the World Health Organization declared a global monkeypox emergency. Disease transmission so far involves close contact with another infected person. The virus can be transmitted through respiratory droplets, wounds in the skin, contact with fomites and through ingestion of infected meat.

Monkeypox is a disease of mammals. To date one case of a dog infected with monkeypox outside of Africa has been reported. It is thought the dog received the infection from an infected human. It is unknown if cats are susceptible but it is thought probable based on the behavior of other Orthopoxviruses. People with monkeypox are advised to have someone else care for their pets or limit their contact with their pets while suffering from the virus.

The AVMA has developed a webpage to provide information for pet owners and veterinarians regarding monkeypox. The page includes information on diagnosing and preventing the spread of monkeypox as well as how to report suspected cases. The page can be accessed at <https://www.avma.org/resources-tools/one-health/veterinarians-and-public-health/monkeypox>.

Congressional Subcommittee Hearing Requests Review of Seresto Collars by EPA

BY: SAMANTHA BARTLETT, DVM

The Seresto collar is a flea and tick collar containing two active ingredients: imidacloprid and flumethrin. The collar is sold by Elanco Animal Health. Since it is a topical product with no systemic mode of action, the collar is regulated by the Environmental Protection Agency (EPA). Seresto was approved by the EPA on the basis of more than 80 studies focusing on safety, toxicity and efficacy.

The collars came into the spotlight in May 2021 after a report from USA Today and the Midwest Center for Investigative Reporting found that the EPA had received more than 75,000 incident reports since the Seresto collar was first introduced on the market in 2012. The collars are alleged to be responsible for 2500 pet deaths and more than 98,000 incidents of harm to humans. During that time frame, Elanco claims to have sold more than 33 million collars. On July 15, 2022, the Subcommittee on Economic and Consumer Policy, which belongs to the U.S. House of Representative's Committee on Oversight and Reform, held a hearing on Seresto collars.

The subcommittee released a report that requested a voluntary recall of the collars. The report also requested that the EPA cancel Seresto's registration and improve animal safety studies and the collection of pet incident data. The EPA is currently conducting a review of the collar and incident frequency and severity.

In a written statement to the congressional subcommittee, Jeffrey Simmons, President and CEO of Elanco Animal Health, defended the Seresto flea and tick collar as safe and effective. He noted that adverse incident reports do not necessarily mean that the incident was caused by the product. According to Mr. Simmons, Elanco's pharmacovigilance team



is not aware of any deaths caused by the active ingredients of the collar.

Support has also come from the AVMA and the Pet Poison Hotline. Gail Golab, AVMA chief veterinary officer, added that while the risk of adverse events is present, the risk of health conditions and disease caused by parasites is much greater. In May 2021, veterinary toxicologists from the Pet Poison Hotline deemed that the benefits of the Seresto collar outweighed the “extremely rare risk of a serious adverse event.” The Pet Poison Hotline has handled about 400 cases involving the collar – most of which involved ingestion of the collar by dogs – and the adverse events were mild.

The AVMA has requested that the EPA not cancel Seresto's registration until a full evaluation of the data has been conducted. They are hopeful that once all of the data has been reviewed, a clearer picture of the collar's safety will come to light and the collar will be able to stay on the market as a safe, accessible option for flea and tick prevention.

Research Shows Small-Breed Male Dogs in Cities Have Highest Risk of Contracting Leptospirosis.

BY: SAMANTHA BARTLETT, DVM

Leptospirosis has historically been a higher risk disease in large breed, male herding dogs. The disease is spread by exposure to *Leptospira* spp. through the urine of reservoir hosts (rodents), primarily in standing water. However, new research shows a changing trend in at-risk populations of dogs.

A study examined trends of dogs diagnosed with leptospirosis in the United States and Canada over the past 40 years. Diagnosed cases peaked in 1971 and then fell in the succeeding years. However in the 1990s and 2000s cases began to climb dramatically. During this time, cases increased in male dogs between 2 and 9.9 years of age that were under 15 pounds.

The researchers are unsure what drove the change in pattern, but speculate urbanization, new *Leptospira* spp. strains in urban wildlife and vaccination practices may all play a role. The researchers behind the new study did not have information on exposure and vaccination history. This may speak to an inaccurate perception of risk and prevalence of disease leading to inappropriate vaccination practices. Practitioners need to be educated on the regional and seasonal risks of leptospirosis infections in the canine populations they treat.



Study Explores How Dogs Think of Their Toys.

BY: SAMANTHA BARTLETT, DVM

Researchers from the Family Dog Project conducted a study to decipher how dogs mentally see their toys. The study, published in *Animal Cognition*, concluded that familiar objects are comprised of a multi-modal image in a dog's mind. Dogs combine different sensors to form the image including the way the object looks and smells.

The researchers used a group of gifted word learner dogs (dogs that have learned the names of objects) along with 10 typical family dogs in the study. The dogs were trained to fetch a toy associated with a reward. They received treats for choosing the named toy over several distractor toys. The researchers noted how the dogs searched for the specified toy that was always hidden among four other toys. The searches were conducted both with the lights on and in the dark. Although all dogs were successful in both light and dark conditions, they searched longer in the dark.

The researchers noted the dogs relied both on visual and smell to identify the named toy, however, they preferred to rely on their sight over their sense of smell. The dogs did rely on their sense of smell more in the dark, but still only slightly more. Researchers concluded from this study that when presented with a specific object, dogs made note of both visual and olfactory features of the object in order to identify it mentally.

The original study can be accessed at <https://link.springer.com/article/10.1007/s10071-022-01639-z>.



FDA Grants Conditional Approval for the Use of Pimobendan to Delay Congestive Heart Failure in Dogs

BY: SAMANTHA BARTLETT, DVM

The Food and Drug Administration (FDA) granted conditional approval in June to expand the use of Pimobendan to delay the onset of congestive heart failure in dogs with preclinical myxomatous mitral valve disease. Since 2007, Pimobendan has been approved to manage clinical signs of congestive heart failure caused by dilated cardiomyopathy or atrioventricular valvular insufficiency.

Conditional approval means that the FDA believes the drug has a reasonable expectation of effectiveness and safety. The conditional status will allow Boehringer Ingelheim Animal Health USA to market a drug while the FDA collects efficacy data for full approval. The approval is valid for one year but can be renewed up to four times. Boehringer has five years to obtain full approval for the new indications. Boehringer will market pimobendane under two names: Vetmedin for the original indications with full approval and Vetmedin-CA1 for the conditionally approved indications. Both labels will have the same active ingredient at the same dosages.

The effectiveness of Vetmedin-CA1 was determined in a long-term study in client owned dogs with cardiomegaly. Dogs were either given Vetmedin or a placebo with no active ingredient. The median time from starting treatment to an endpoint of left-sided congestive heart failure, death or euthanasia due to cardiac disease. The duration was 15.6 months longer in the Vetmedin-CA1 group than the control group. The guidelines for implementation of Vetmedin-CA1 are delineated in a 2019 ACVIM Consensus Statement for Stage B2 MMVD (<https://pubmed.ncbi.nlm.nih.gov/30974015/>).

OCTOBER CE EVENT

Topic: OA Feline Pain – Solensia

Date: Thursday, October 20th, 2022

Time: Dinner/Registration: 6:30 | Presentation: 7:00

Location: Brio Italian Grille Country Club Plaza

Fee: No fee to attend this event, but RSVP is required by **October 17th**. Current membership dues cover all social events.

Sponsor: Zoetis

Classifieds

Send your classified ads to: Wanda Geis, PO Box 12468, Shawnee Mission, KS 66282-2468, or email them to classifieds@kcvma.com. Classified ads will be run at the sole discretion of the editor and may be edited for content.

August 29, 2022

I have an older GE Logiq 5 Expert that I am looking to get rid of. It does work and has 2 linear style probes. (The micro convex cord was chewed in half). I would give it to anyone who wanted to come get it. For more details, email mattfehr1@gmail.com

August 26, 2022

Heritage Animal Hospital is a mixed animal practice that sees dogs, cats, and equines in Olathe, Kansas. Our motto is “where veterinary care and compassion meet” and we’re dedicated to doing everything we can for our patients. We’re a hardworking team that is seeking a Full-Time Veterinarian to join our growing practice.

This is an ideal opportunity for new grads or experienced veterinarians ready to help expand and develop our services to offer more options for our patients. While working with equines is not required, we would love to expand our equine services, so a doctor with an interest in equine medicine is a plus! New graduates are encouraged to apply as our team of doctors would enjoy mentoring a new graduate.

About The Hospital

- Renovated 2-year-old facility
- Consistent schedule
- Digital radiograph
- Ultrasound
- In-house blood machines
- Surgery suite
- Mentorship

For new grads who join our team, we invest our time to ensure you get the support, time, and guidance for your first job out of vet school. Our approach to bringing new grads aboard includes:

- Shadowing our doctors, talking through medical cases, and 1-on-1 surgical training.
- Structured orientation and mentorship program

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Benefits

We provide our doctors with a superior salary, medical benefits (including health, dental and vision), 401(k), employee assistance program (EAP), CE allowance, vacation, dues, liability coverage, and so much more! Our practice has a positive, wellbeing focused culture that we'd love to tell you about. Get the conversation started by applying today! Contact Dr. Kelly Hoyt at khoytdvm@yahoo.com

August 20, 2022

JOB DESCRIPTION: Part time or Full time Veterinarian-Privately Owned and NO ON CALL

NKC Animal Clinic & Animal Clinic of the Woodlands are seeking a full time veterinarian and a part time veterinarian to join our team. We are sister hospitals – small animal only- one hospital located in North Kansas City (NKC Animal Clinic) and a 3 doctor sister hospital (Animal Clinic of the Woodlands) conveniently 5 miles down the road therefore giving us plenty of opportunity for collaborative medicine or an opportunity to practice on your own whichever you prefer. We have in-house Idexx lab equipment, a brand new surgical suite, ultrasound, hydrotherapy, digital radiography, laser and much more. The schedule is 4 days per week 8am-(5 or 6pm) and rotating Saturdays (8am-noon). We highly value a work/life balance as the owner is a working mother of 2 young children. We offer competitive salary, sign on bonus, health insurance stipend, Simple IRA with match, CE allowance, personal/vacation time, dues, liability coverage, discounted care, mentorship and so much more. Email questions or resumes to Dr. Lillie Fitzpatrick at LLMRB@gmail.com

August 17, 2022

We are seeking a PT or FT Associate to join our team at Hidden Valley Animal Hospital!

We are a well-established, AAHA accredited, small animal practice located in Independence, MO. Our doctors and dedicated staff strive to be ever evolving and progressive in order to bring the highest quality and most effective treatments available. Having an AAHA (American Animal Hospital Association) accreditation shows that we truly are a step above when it comes to excellence in the practice of veterinary medicine.

****New Grad Mentorship Available****

We are fully Equipped with:

- Ultrasound
- Digital Dental x-ray and high-speed dental unit
- Digital Full Body x-ray
- Laser Therapy
- Full in house Idexx lab
- Two table surgery suite and two table treatment area
- No "on call" or after hours' emergency duty
- PAW Plans
- Telemedicine Services
- Services Grooming, Day Boarding – Bed & Breakfast

We offer an attractive compensation package that includes:

- Up to \$50,000 signing bonus and/or retention, student loan repayment
- A comprehensive Medical Benefits plan including health, dental, vision, ancillary coverage and 401K match
- Attractive PTO & flexible schedule
- Annual CE allowance, Paid Licensing, DEA & Membership dues

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- Discounts on Pet Insurance, Wee Care & ClassPass

Independence, Mo is an eastern suburb of Kansas City located just north of I-70. The area is growing and has a lot to offer including great shopping and award-winning schools. We are minutes away from a variety of sporting events, cultural attractions, and fantastic restaurants. It's a friendly community with so much to offer!

Come join our expanding practice and help us continue to grow! Apply online at: <https://nva.avature.net/jobs/JobDetail?jobId=7791>. For more information please contact our recruiter, Erin at Erin.Farrell@nva.com or Contact our medical director, Dr. Huelsman at Brice.Huelsman@nva.com

August 15, 2022**RVT WANTED**

Looking to work for a family owned, rapidly growing, local, small animal practice?

Then Chipman Road Animal Clinic is the place for you!

We are a 5-doctor, small animal clinic located in the heart of Lee's Summit, MO. We pride ourselves on providing superior client service and are passionate about ensuring that exceptional patient care is our standard. We are looking to add a 5th Registered Veterinary Technician who makes patient advocacy their top priority. The perfect candidate would be ready to jump into our established staff who works great as a support team. Our clinic is a fast paced, well-established practice that offers a wide range of veterinary services including in-clinic ultrasound, laser therapy, IDEXX in house labs, dental and surgical services, and digital radiographs. On top of our long list of modalities, we are committed to staying up to date with what our ever-changing field of veterinary medicine has to offer. We pride ourselves on providing our staff with many great benefits including very competitive hourly rate with signing bonus, paid holiday and vacation days, paid health insurance, 401K with company match plan, generous personal pet discounts and optional dental, eye, and AFLAC insurance. Current students, recent graduates and RVTs are all encouraged to apply. The possibility of tuition reimbursement is an option for the right candidate. All your skills as an RVT will be utilized and there will be plenty of support from our current RVTs for students/recent grads to aid you in transitioning into this new position.

Please send your resume to Dr. Angela Holt, kcdocang22@gmail.com

August 3, 2022

Veterinary Technician. At Blackbob Pet Hospital we are seeking an exceptional registered veterinary technician and quality employee to join our team. This person will understand the importance of each client and patient to our business and treat both with the highest level of care, competence, warmth and professionalism. Duties include performing all technical aspects of surgical, laboratory, in-patient and outpatient care and assistance to the doctors and the education of our clients. Schedule flexibility is required. If you respect our commitment to quality medicine and the human-pet relationship, we can offer a challenging, flexible, unique work environment, an exceptional benefits package and the opportunity for a long-term career. Previous experience is required. Salary is based upon experience. New hires will need pass a drug screening test.

Please apply on our website Vet Tech Application or email resume to blackbob.reception@blackbobpethospital.com

August 2, 2022

Our practice is growing and in search of a good-natured veterinarian with 3 plus years experience to join our fantastic team in a part-time or full-time capacity. The Animal Health Center of Leawood is a small animal general

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practice that was founded in 2020 by Dr. Morgan Wilcox. We are a privately-owned practice with wonderful clients and patients in a growing suburb of Kansas City. Our current two doctor practice prides itself on practicing the highest standard of veterinary care while providing exceptional client service. We have curated a truly dedicated, caring, and fun-loving team creating a great work environment. Our clientele is very friendly, compliant and care deeply for their animals. Competitive compensation commensurate with experience. Health care and 401-K available. Interested candidates please contact Dr. Morgan Wilcox at staff@ahcleawood.com

July 25, 2022**Westwood Animal Hospital Is Hiring All Positions (Westwood, KS)**

Westwood Animal Hospital is busier than ever and we are hiring for all positions. We have positions available for full-time veterinarian, veterinary technician, kennel caregiver, and veterinary receptionist. Previous experience in the veterinary field and/or professional experience in the animal care field, depending on the position, is a requirement. The applicant must share our love, respect and compassion for dogs and cats, be able to accomplish assigned duties while keeping pet restraint to a minimum, and have strong but easy going client and staff interaction skills. We place high value on empathy, a caring touch, technical expertise with attention to detail, and teamwork. We are a busy four-doctor AAHA practice with a growing clientele. We have digital XR, digital dental XR, an IM3 dental unit, IDEXX in-house labs (cbc, chemistry and automated urinalysis equipment) and a GE LOGIQ 2 ultrasound unit. We acknowledge the importance of a good work-life balance and strive to schedule accordingly. Benefits include a 401K program, paid continuing education, employer contribution towards employee's health insurance, supplemental insurance program, paid holidays, personal days and a personal pet discount.

Our employment application and information about our hospital can be found at:

<https://secureservercdn.net/50.62.88.172/n8p.a14.myftpupload.com/wp-content/uploads/2021/11/ApplicationForEmployment.pdf>

July 12, 2022

Full time veterinarian

Located in Eudora, KS

Generous Salary Mid 100's

Health and dental insurance , PTO, pet discounts and CE benefits

Come join a team committed to excellence in medicine, surgery, and client service in a fast paced, fun atmosphere.

At Eudora Animal Hospital, we are committed to providing our clients with the customer service they expect and the compassionate care our patients deserve. This commitment has led to tremendous practice growth and we are ready to welcome a new team member to our family. We are a mixed animal practice (90% small animal).

Whether a new graduate or a veteran practitioner, we are seeking a team member dedicated to our profession. Here are some key areas you can contribute to our hospital along with the rest of our team.

Routine annual exams and vaccinations, then communicating exam findings and recommended procedures and treatments

Soft tissue surgery

Thorough workup of medical cases using in house diagnostic equipment

Bonding clients to the practice through excellent communication skills

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About you

You genuinely care for your patients, team members and clients

You want to continue to learn and grow as a practitioner

You understand the importance of attention to detail and documentation

You want to contribute to the well-being and growth of the practice.

Eudora Animal Hospital is a genuinely unique veterinary hospital and one that encourages quality and excellence in all we do. The right team member will add to that quality and help ensure a great working atmosphere. It's time to move forward with your career and join us.

To apply, please prepare a cover letter specifically highlighting why you think this is an ideal role for you together with a fully up to date resume and submit to info@eudoravet.com.

All applications will be equally reviewed, and responses given.

EMPLOYMENT TYPE: Full-time