

MAY 2018

The Heart of America Boxer Club Newsletter

www.hoabc.org

Newsletter for the Heart of America Boxer Club

NEXT MEETING- June 9, 2018 11:00-3:00

All Star Dog Sports 8316 SW State Route 7
Blue Springs MO 64015

Club will buy pizza Bring your own drinks
and chair Meeting in annex building on side
of main building. Small agility event going
on in main if you want to arrive early to
check it out.

Might have time to do an agility demo after
meeting. You can bring your dog- but they
cannot go in the main building.



So...you say you **DON'T** have a
spiffy Heart of America Boxer Polo
shirt?? You don't want to be the **Odd
Man** (or woman) out at our next
function!?! Well.. Get with Mark
Ewing!

Member Brags

Anything to brag about? Please get the brags (show, dates, judge, award, full dogs name, and owners)

*IF you would like to be included in the newsletter brags...please send them to farmoreboxers@yahoo.com by
the 20th of each month!*



Check out our Facebook

2017-2018 Club Members and their New Title Holders

Plaque	Full Name	Plate	Call name	Date of Title	Member/Owner
CH	Envisions I Wanna Talk About Me	GCH	Rick	27AUG 2017	Julie Higgins

Remember- MARCH 1 is the cut off for ALL plaques – be sure to get information to Amber Gates

DUPLICATE plaques can be ordered!

Officers & Directors 2017-2018

President: Karen Emerson (2019)

Vice President: Mark Ewing (2019)

Treasurer: Sabrina Jay (2018)

Secretary: Tiffany Jay (2019)

Board Member: Janet Ewing (2018)

Board Member: Amber Gates (2018)

Board Member: Thomas Latta (2019)

Committee Assignments for 2017-2018

Show Chairperson: Jeannine

Trophies: Nicki (C) and Jim

Hospitality: Becky (C) , Tom D., Linda

Facebook Updates: Amber (C) and Peyton

Fundraising: Jeannine (C), Janet, Tom L, Jim

Performance: Janet

Advertising: Scott (C) and Tiffany

Annual Meeting: Mark

Historian: Peyton

Cards & Flowers: Sabrina (C) and Carol

Breeder Referral: Carol

Website: Tom L

Membership: Rachel (C) and Tiffany

Boxer Rescue: Liz

Public Education: Rachel

Newsletter: Amber

Door Prize: Joyce (C) and Julie

Legislation: Joyce



Call 1-855-M6-4Dogs and use code CP542764 to receive your 10% discount – or use their app



Rescue Corner

WE NEED HELP!

Contact mokanboxerrescue@earthlink.net

URGENT need for foster homes!!!

Please! Help get the word out! MO/KAN Boxer rescue is in need of qualified Foster homes.

Some BASIC requirements to be considered for a Foster Home.....

- Fencing is not required but is preferred; not having a fence will limit placement options.
- All other pets in the home must be UTD on shots and on HW prevention year-round.
- Contact Elizabeth or Joyce for more information at mokanboxerrescue@earthlink.net

Helpful Links

Kansas all breed clubs

<http://sunflowerkc.wordpress.com/>
<http://www.heartofamericakc.org/>
www.wichitakennelclub.com
www.gardencityKSkennelclub.com
www.hutchinsonkennelclub.org/
www.ljkc.com/
www.salinakennelclub.org/
www.TopekaKC.org

Kansas Obedience Clubs

www.wichitadogtrainingclub.com

Missouri all breed clubs

www.JCKC.org
<http://www.stjosephkennelclub.com/>
www.missourirhinelandkc.com
www.heartlandkc.org
[joplindogs.com](http://www.joplindogs.com)

Missouri Obedience Clubs

kansascitydogtraining.com/
www.gsltc.org
www.mcotc.org
www.showmek9.com

AWESOME stuff to do with your dog!

All Star Dog Sports (BSMO)

<http://www.allstardogsports.com/>
<https://www.facebook.com/Allstardogsports/?fref=ts>

Mo-Kan Dock Diving

<http://www.mokandockdogs.com>
<https://www.facebook.com/mokandockdogs>



Ozarks Mischief Barn Hunt

<https://www.facebook.com/groups/347414932104557/>



Important Links- health/clinics

BLUE PEARL

<http://kansas.bluepearlvet.com/>

www.offa.org

Overland Park

913.642.9563
11950 West 110th St
Overland Park KS 66210

Kansas City North

816.759.5016
139 NE 91st Street
Kansas City, MO 64155

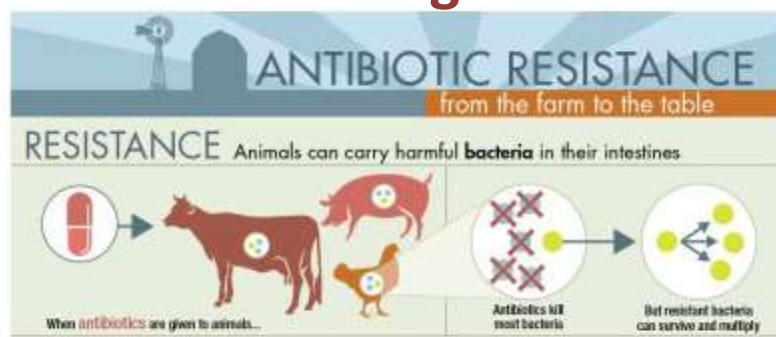
<http://www.merckmanuals.com/vet/index.html>
<http://www.cavalierhealth.org/Cardiologists.htm>

CLUB HOLTER

The club has an analog Holter that is available for use by club members.

1. No rental fee
2. Member needs to purchase the number of tape kits needed
3. Rental time is 10 days- adequate to test 5 dogs
4. Shipping to and from the member is the members' responsibilities.
5. Member is responsible for the condition of the Holter and accompanying vest.
6. Members must sign the usage agreement prior to use.
7. Contact Sabrina @ sabrina@lattahomes.com for availability

Learning Stuff!



The Centers for Disease Control & Prevention (CDC) issued an alarming report the first week of April 2018 about a superbug nicknamed “nightmare bacteria”, scientifically named Carbapenem-Resistant *Enterobacteriaceae* (CRE), that is resistant to antibiotics. To give you a point of reference, you are probably more familiar with other superbugs such as Methicillin-Resistant *Staphylococcus aureus* (MRSA) in people and Methicillin-Resistant *Staphylococcus pseudointermedius* in pets (MRSP).

While the CDC could have focused on a number of superbugs, the organization chose to focus on carbapenemase-producing strains for this study, in part because of their propensity to spread and their establishment in many U.S. states. The study results illustrated that 1 in 10 (11%) people were asymptomatic carriers of CRE, meaning they can spread the bacteria within the community. One expert called it, “human mosquitoes”. So, the notion that superbugs are only contained to hospital settings is false. Indeed, it is well-known that MRSA and MRSP have breached the hospital/veterinary community boundary.

Fortunately, the CDC launched an ambitious containment strategy that could potentially reduce the number of nightmare bacteria cases in one area by 76% over three years. While this is promising, it is a defensive strategy. So, what can we do offensively to help combat these superbugs for us and our companion pets?

First and foremost, you could limit the amount of antibiotics you and your pets take. This is not saying to avoid taking an antibiotic if it is necessary. However, the doctor or veterinarian needs to be careful. Each class of antibiotic is for a specific bacterium, but some classes build resistance in the body to other classes of antibiotics. As the CDC points out, “The use of antibiotics is the single most important factor leading to antibiotic resistance around the world. Antibiotics are among the most commonly prescribed drugs used in human medicine. However, up to 50% of all the antibiotics prescribed for people are not needed or are not optimally effective as prescribed.”

You might be thinking to yourself, “Oh good; I already limit antibiotic drug use in my household.”

That’s great; but you may not be aware of the often overlooked incidental and continuous ingestion of antibiotic residue.

For a long time, feed animals were not given antibiotics to treat an actual bacterial infection. Concentrated animal feeding operations (CAFO) were notorious for continuously giving non-veterinary prescribed (over-the-counter) antibiotics (or antimicrobials) for growth promotion and as a prophylaxis to stop the potential spread of diseases.

Every so often over the past 40 years, the U.S. Food and Drug Administration (FDA) has tried to limit the use of antibiotics in feed animals. Finally, the organization had the ability to implement changes that took effect in 2017. The FDA states, "...a process begun in 2013 to transition antimicrobial drugs with importance in human medicine (medically important antimicrobials) that are used in the feed or drinking water of food-producing animals to veterinary oversight and eliminate the use of these products in animals for production (e.g., growth promotion) purposes."

This ban is only a small step. Antimicrobials – which include antibiotics – can still be used for sub-therapeutic (preventative) purposes.

Critics point to a comparative ban on antibiotics in the European Union. Even though the ban was instituted in 2006, many farmers were found to still be using antibiotics to fatten their livestock. The FDA has an excellent report that has tracked sales of antimicrobials for use in food-producing animals. In 2016 – the year before the ban took effect – the amount of antimicrobials sold for feed animals was over 30 million pounds. As a point of reference, the Pew Charitable Trusts reports that 7.7 million pounds of antibiotics were prescribed to humans in 2011. 2017's numbers on antimicrobials sold for feed animal use should be out in December 2018. We will definitely keep an eye out for it.

It should be noted that in the early 2000's, the FDA made it illegal to give poultry fluoroquinolones because of evidence that they spawn resistance to the bacterium, *Campylobacter*. However, danofloxacin, a fluoroquinolone, is approved to treat and control respiratory disease in cattle that are infected as well as in cattle that are at high-risk of developing disease. Enrofloxacin is approved for the same purposes in cattle, as well as to treat and control respiratory disease in swine. Both need a veterinary prescription and are given as injectables.

Another safeguard – the U.S. National Residue Program (NRP) for Meat, Poultry, and Egg Products – is administered by the U.S. Department of Agriculture's (USDA) Food Safety and Inspection Service (FSIS). This inspection team samples animal products for all sorts of chemicals from antibiotics to pesticides. The overall results show that less than 1% of the samples violate the stated threshold of allowable levels. Comparing the violative list to the non-violative list (chemical being detected, but below threshold level) is disturbing and confusing in terms of food safety and hygiene issues.

Both lists are disproportionately filled with antimicrobial drugs. In 2017, the inspector-generated sampling program showed that the predominant violative residues were the antibiotics ceftiofur (27%) and penicillin (21%). On the non-violative side, penicillin came in at 12% with 88 samples detected as low-grade positive and ceftiofur was 4% with 32 samples. Two other antibiotics – tulathromycin and oxytetracycline – had non-violative listings of 182 and 141 detected samples, respectfully. The moral of the story is humans and pets are continuously ingesting antibiotics at some level through commercial meat, milk and poultry, which can lead to antibiotic resistance.

You might be thinking to yourself, “Oh good; I only buy antibiotic-free meat, milk and poultry.” That’s great and definitely a good step forward. But, there is also the environmental consideration.

Like humans, animals do not fully metabolize antibiotics: 75–80% of tetracyclines, 60% of lincosamides, and 50–90% of macrolides are excreted unchanged. Agricultural waste is therefore expected to contain high levels of antibiotics; numerous studies have confirmed the presence of high levels of antibiotics in agricultural waste from a variety of animals.

You might be thinking to yourself, “Oh good; the U.S. government has containment laws and with the new limitation of antibiotics in feed animals.”

Yes and no; the waste from years ago still exists. Additionally, waste still gets into groundwater, rivers, soil and plants. The laws protecting humans and pets from agricultural waste in waterways have been weak and ineffective for years and are currently being dismantled by the current head of the Environmental Protection Agency (EPA). Yes; some states do have additional laws to augment the federal laws. For instance, all of Wisconsin’s CAFOs are required to have Clean Water Act permits, but one activist from the state notes that water contamination from dairies is still a widespread and growing threat to public health throughout the country, and presumably elsewhere.

While this article has focused on antibiotic residue, antibiotic resistance must also be considered. Antibiotic resistance involves the transfer of antibiotic resistance genes from livestock to humans and companion animals. Numerous studies have shown that the bacteria in cattle, pigs and poultry are building up resistance to antibiotics. Additionally, other studies have also demonstrated the presence of antibiotic-resistant organisms and antimicrobial resistance genes in animal manure. The bacteria have mutated and become stronger to survive, so that the antibiotics in our arsenal may no longer be effective.

W. Jean Dodds, DVM

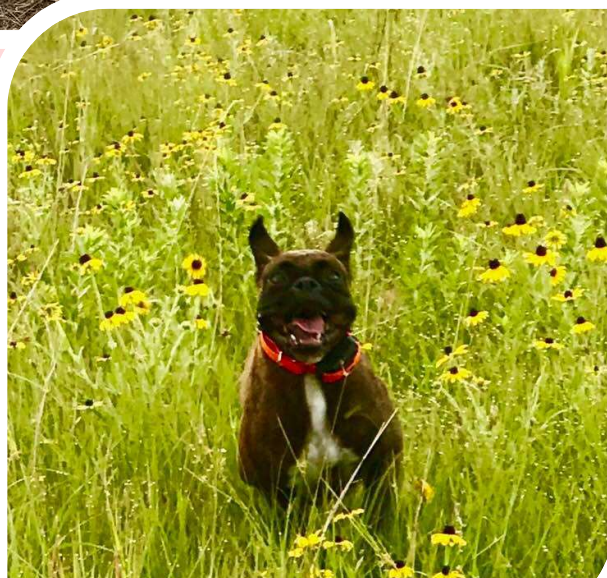
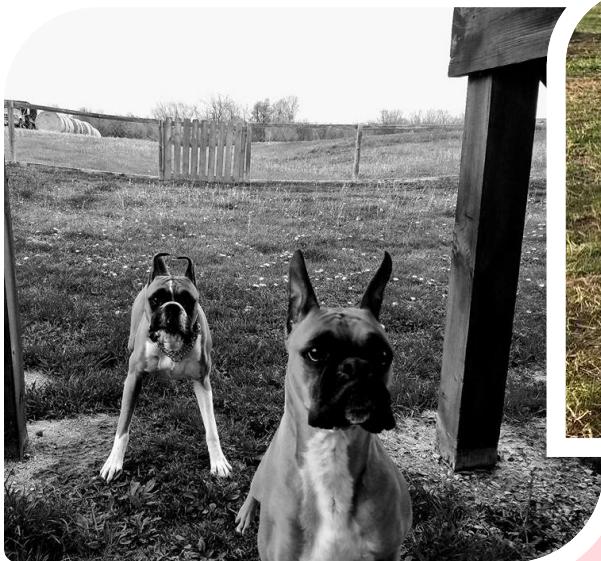
[Hemopet](#) / [NutriScan](#)

11561 Salinaz Avenue

Garden Grove, CA 92843

**Good luck to ALL – heading
to ABC!!! Can’t wait to hear
and see the results!**

Fun Stuff!



Want to see YOUR dog in the newsletter??? I do! Please send your pictures to farmoreboxers@yahoo.com