MAY 2017

The Heart of America Boxer Club Newsletter

www.hoabc.org

Newsletter for the Heart of America Boxer Club

The next HOABC club meeting- Next meeting will be held Saturday June 10, 2017- at Shawnee Mission Park. Shelter is yet to be confirmed. This is our ANNUAL meeting- on Potluck lunch!

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!



2016-2017 Club Members and their New Title Holders									
Plaque	Full Name	Plate	Call name	Date of Title	Member/Owner				
	Papageno's Red October v Eurozone	RATN	Ascan	June 2016	Sabrina Jay				
				JUL16,OCT16,JA					
		NJP, OAP, OJP,		N17,MAR17,MA					
СН	Galaroc N Ewing's Show Biz	AXP, AJP	Carmel	R17	Mark and Janet Ewing				
				August 2016					
СН	Midnight Sky's Endure The Payne	GCH	Payne	October 2016	Joyce Peckham				
				SEPT16,SEPT19,					
СН	GalaRoc N EWING'S Show Off	OA, OAJ, AX, AXJ	Shiloh	JAN17, JAN17	Mark and Janet Ewing				
				Dec 2016 Feb					
СН	LattaLane's Irish Pot of Gold	GCH	Kerry	2017	Tom and Carol Latta				
СН	Dusty Road's Thrill Ride		Graham	Feb 2017	Rachel Jackson				
СН	Great Expectations September Morn	GСН	Ziggie	Feb 2017	Tom and Kay Dobbs				

Remember- April 1 is the cut off for ALL plaques – be sure to get information to Amber Gates **DUPLICATE plaques can be ordered!**

April 28-29, 2017 Seward, NE Mr and Mrs Hartinger awarded FarMore's Etched in Stone "Remi" with Winners Dog and Best of Winners from the Bred By Class – owned by Amber Gates and Kristen Johnson

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





Officers & Directors 2016-2017

President: Thomas Latta (2017)

Vice President: Mark Ewing (2017) Treasurer: Sabrina Jay (2018)

Secretary: Tiffany Jay

Board Member: Janet Ewing (2018) Board Member: Karen Emerson (2017)

Board Member: Jeanine Millard (2017) Board Member: Amber Gates (2018)

Committee Assignments for 2016-2017

Show Chairperson: Jeannine Trophies: Janet (C), Mark and Tom D

Hospitality: Joyce (C), Liz, Scott, Rachel, and Kyle Facebook Updates: Amber (C) and Peyton

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

Tom D, and Dan

Advertising: Tiffany (C) and Nikki

Nominating: Mark

Historian: Peyton

Breeder Referral: Carol

Membership: Jeannine and Julie

Public Education: Tiffany (C), Julie, and Joyce

Door Prize: Carol (C), Hailey

Performance: Mark (C), Janet, and Rachel

Annual Meeting: Sabrina (C), and Julie

Cards & Flowers: Sabrina (C) and Carol

Website: Tom L

Boxer Rescue: Liz

Newsletter: Amber

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

nerica

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

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

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

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

CLUB HOLTER

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

- 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

Mark your Calendars

Club	City		Show Date	Breed Judge	Last Year
Rolla Missouri Kennel Club	Gray Summit	MO	5-May-17	Ms. Jan C Sigler	6
Spirit of the Heartland Kennel Club	Gray Summit	MO	6-May-17	Mr. Richard J Lewis	8
Jefferson County Kennel Club of Missouri	Gray Summit	MO	7-May-17	Mr. Warren D Hudson	6
Caddo Kennel Club of Texas	Marshall	TX	6-May-17	Mrs. Patricia (Pat) Hastings	9
Caddo Kennel Club of Texas	Marshall	TX	7-May-17	Dr. Robert D Smith	9
Sunflower Kennel Club of Olathe, Kansas	Topeka	KS	12-May-17	Mrs. Danelle M Brown	8
Sunflower Kennel Club of Olathe, Kansas	i .	KS	13-May-17	Mrs. Ruth H Zimmerman	2
Salina Kennel Club, Inc.	Topeka	KS	14-May-17	Mrs. Paula Nykiel	8
	Dantan	TV		Mr. David D. Hart's nam	
Denton Kennel Club, Inc. Denton Kennel Club, Inc.	Denton Denton	TX TX	13-May-17 14-May-17	Mr. Roger R Hartinger Mr. Norman B Kenney	<u>8</u> 7
Deficit Refiner Glab, Inc.	Denton	17	14-May-17	Wil. Norman B Renney	,
Waterloo Kennel Club, Inc.	Waverly	IA	20-May-17	Mrs. Patricia Nemirovsky de Alsina	24
Waterloo Kennel Club, Inc.	Waverly	IA	21-May-17	Ms. Patricia Healy	24
Nebraska Kennel Club	Springfield	NE	20-May-17	Dana P Cline	
Nebraska Kennel Club	Springfield	NE	21-May-17	Mr. James E Noe	
Key City Kennel Club, Inc.	St. Peter	MN	27-May-17	Mr. James E Taylor	10
Key City Kennel Club, Inc.	St. Peter	MN	28-May-17	Mrs. Anne Marie Taylor	11
				·	
Boxer Club of Colorado Boxer Club of Colorado	Longmont	CO	2-Jun-17 2-Jun-17	Ms. Carol S Brown	
Flatirons Kennel Club	Longmont Longmont	CO	2-Jun-17 3-Jun-17	Mrs. Mari J Hayhurst Mr. David J Peat	9
Flatirons Kennel Club	Longmont	CO	4-Jun-17	Mr. Eric J Ringle	9
				3	
Mississippi Valley Kennel Club	Gray Summit	MO	2-Jun-17	Mr. David W Haddock	1
Mississippi Valley Kennel Club Missouri Rhineland Kennel Club	Gray Summit Gray Summit	MO MO	3-Jun-17 4-Jun-17	Mr. Ronald H Menaker Ms. Annella Cooper	2
Missouri Rhineland Kennel Club	Gray Summit	MO	5-Jun-17	Mr. Cledith M Wakefield	2
Minagasta Davis Chila Inc		N 4 N I	0.1	Mary Charlette D Detterress	20
Minnesota Boxer Club, Inc. Minnesota Boxer Club, Inc.	Jordan Jordan	MN MN	9-Jun-17 9-Jun-17	Mrs. Charlotte P Patterson Mrs. Marylou Wilderson Hatfield	39 42
Lake Minnetonka Kennel Club	Jordan	MN	10-Jun-17	Ms. Donna Beckman	39
Lake Minnetonka Kennel Club	Jordan	MN	11-Jun-17	Mr. William G Daugherty	38
Kannal Club of Tayarkana Ina	Tayarkana	ΔD	17 Jun 17	Mrs. Donna I Bunton	6
Kennel Club of Texarkana, Inc. Kennel Club of Texarkana, Inc.	Texarkana Texarkana	AR AR	17-Jun-17 18-Jun-17	Mrs. Donna J Buxton Mr. Kenneth A Buxton	6 6
	i chainaila		10-3411-17		
Fort Dodge Kennel Club	Fort Dodge	IA	17-Jun-17	Mr. Larry F Mackai	6
Fort Dodge Kennel Club	Fort Dodge	IA	18-Jun-17	Mrs. Wendy Maisey	6
Anoka County Minnesota Kennel Club	Cambridge	MN	22-Jun-17	Mrs. Sandra Walker	27
Anoka County Minnesota Kennel Club	Cambridge	MN	23-Jun-17	Mr. Alberto Berrios	28
Cambridge Minnesota Kennel Club	Cambridge	MN	24-Jun-17	Mrs. Victoria Seiler-Cushman	30
Cambridge Minnesota Kennel Club	Cambridge	MN	25-Jun-17	Mrs. Ruth H Zimmerman	27
Oklahoma City Kennel Club, Inc.	Oklahoma City	ОК	28-Jun-17	Mr. Clay Coady	29
Oklahoma City Kennel Club, Inc.	Oklahoma City	OK	29-Jun-17	Mr. James A Moses	27
Mid-Del-Tinker Kennel Club, Inc.	Oklahoma City	OK	30-Jun-17	Mrs. Paula Nykiel	29
Lawton Dog Fanciers Association	Oklahoma City	OK	1-Jul-17	Nancy Liebes	23
Lawton Dog Fanciers Association	Oklahoma City	OK	2-Jul-17	Mr. Garry K Newton	27
Dallas Boxer Club	Dallas	TX	6-Jul-17	John P Wade	37
Texas Kennel Club, Inc.	Dallas	TX	7-Jul-17	Ms. Peggy Beisel-McIlwaine	39
Trinity Valley Kennel Club	Dallas	TX	8-Jul-17	Ms. Nikki Riggsbee	40
Greater Collin Kennel Club, Inc.	Dallas	TX	9-Jul-17	Mr. Jay Richardson	34
Roaring Fork Kennel Club, Inc.	Eagle	СО	8-Jul-17	Robin Hug	2
Roaring Fork Kennel Club, Inc.	Eagle	co	9-Jul-17	Ms. Betty Regina Leininger	2
Southeastern Iowa Kennel Club	Ottumwa	IA	8-Jul-17	Mr. William (Bill) P Shelton	14
Southeastern Iowa Kennel Club	Ottumwa	IA IA	9-Jul-17	Ms. Denise Dean	14
Courieastern Iowa Keriner Ciub	Ottuniwa	lιν	_O -Jul-17	INIS. Define Death	17

Learning Stuff!

Fecal Microbiota Transplantation

Fecal Microbiota Transplantation in Dogs and Cats

n in Dogs and Cats

Dv. Dodds

Fecal Microbiota Transplantation (FMT; alternatively Microbiome Restorative Therapy) is a procedure in which fecal matter is collected from a tested donor, mixed with a saline or other solution, strained, and placed in a patient, by colonoscopy, endoscopy, sigmoidoscopy, or enema. The purpose of fecal transplant is to replace good bacteria that have been killed or suppressed. (Source: The Fecal Transplant Foundation) FMT procedures originally gained popularity in Western medicine and spawned several research studies to treat *Clostridium difficile* Infection (CDI), a common hospital-acquired bacterial infection in humans. Nowadays, the FMT procedure for CDI is considered standard in human medicine.

The explosion of FMT research in human medicine is truly remarkable, as microbiota dysbiosis has been correlated with autoimmune diseases, numerous gastrointestinal such as inflammatory bowel disease (IBD), multiple sclerosis, autism, obesity, ulcerative colitis, pancreatitis, and type 2 diabetes – just to name a few. In holistic veterinary medicine, the practice of FMT has been used for years. Since clinical trials or pilot studies were not completed, these FMT procedures are considered anecdotal. However, there is nothing wrong with anecdotes because they can encourage the medical community to conduct clinical trials that give us more concrete and definitive answers as well as point us in proper directions.

Indeed, a small but important FMT study was recently conducted on dogs with IBD at the University of Helsinki, Faculty of Veterinary Medicine, at the Department of Equine and Small Animal Medicine. Before discussing the study, it is necessary to review IBD in dogs and cats. The root cause of an individual dog or cat having IBD is often unknown, but is generally believed to be an abnormal interplay between altered intestinal microbiota, genetic susceptibility, immune system health, and dietary and/or environmental factors. These causes are similar to those resulting in human symptoms of IBD, even including the gluten-intolerance becoming so prevalent today.

However, we should not presume *de facto* that bad or good bacteria or fungi are the same across all mammals. For instance, bacteria can switch roles between two species.

Additionally, it is unknown if *Clostridium difficile (C. diff)* causes diarrhea in dogs and cats. In some studies, *C. diff* was considered the primary cause of diarrhea in 10-20% of dogs. Other studies have shown that this bacterium is shed or is present in up to 58% of healthy dogs and cats.

The same can be said for the bacterium, *C. perfringens*, which is a part of the normal canine intestinal microflora and is cultured from more than 80% of diarrheic and non-diarrheic dogs. Of course, all of the factors mentioned above play a role in bacterial diarrhea in dogs and cats.

The First FMT Study in Dogs with IBD

Study: Give dogs with antibiotic-responsive diarrhea a Fecal Microbiota Transplantation.

Donor Dog: The team first set out to find a minimum of two donor dogs. After adapting protocols from human FMT trials to accommodate canine-specific factors, the team sought dogs with the best indicators for microbiota health and low-risk for disease transmission. The donor dogs had to have no history of gastrointestinal (GI) diseases or sign, and never used systemic antibiotics. They needed to be naturally born and breast-fed. Finally, they had to present with no immune-compromised conditions, malignancies or atopic diseases. Now, this is where the study criteria became interesting. The team started off with nine potential donor dogs. Via the process of elimination for giardia, certain other parasites, as well as the pathogens Salmonella spp., Yersinia enterocolitica, Campylobacter, C. perfringens and C. diff., all but one dog were eliminated. Even though the impact of C. diff. and C perfringens on dogs is still being debated, the researchers did not want these to add to the recipient burden or add an additional variable.

Continued on next page

Recipients: The three FMT-recipient dogs left in the study were being, or had been, treated with tylosin (an intestinal antibacterial) to alleviate their GI symptoms. Tylosin was stopped one week prior to the procedure. They were also treated with fenbendazole (antiparasitic) for three days one week prior to the FMT procedure. All three dogs had additional clinical signs.

The little white terrier, Idefix, scored 10 (indicating severe IBD) on the **Canine Inflammatory Bowel Disease Activity Index**. The variables that affect this index are:

1.Activity/Attitude

2.Appetite 3.Vomiting

4.Stool Consistency

5.Stool Frequency

Recipient, Sisu, had a history of pancreatitis as well as vomiting and diarrhea. Jassu, the third dog, had a history of gallstones.

Canine Dysbiosis Index: The Canine Dysbiosis Index (also abbreviated as CDI) is a PCR (DNA)-based assay that measures the abundance of eight bacterial groups found in canine feces and summarizes them into one number. The CDI is one of several tests that can indicate the amount of good or bad bacteria in a gut, but is less invasive.

Prior to the FMT procedure, Idefix and Jassu scored high on the dysbiosis index, whereas Sisu landed in the negative range.

After the FMT Procedure - Home Observation:

Caregivers were asked to fill out questionnaires following the FMT survey.

For one month after the procedure, Idefix showed increased energy, general well-being and improvement of GI signs. After that, however, Idefix's condition deteriorated, but it was not as bad as prior to FMT. Sisu also improved in well-being and energy as well as exhibited less GI signs for the two-month post-procedure observational period. Then, Sisu's diet was changed to a raw diet, which naturally affected the microbiota composition in the GI tract.

After repeated failed contact attempts, the caregiver reported that Jassu did not improve in any observable way. Although studies have shown that FMT can restore the fecal bile acid composition in humans by restoring microbiota bile acid metabolism, and since Jassu had a history of gallstones, the researchers were hopeful for a similar result. However, of note is the fact that bile in dogs has a lower cholesterol saturation than in humans.

After the Procedure – CDI Scores: During the first two weeks after the FMT procedure, all three dogs' fecal samples per the CDI test dipped to a negative number and closer to the values of the donor dog. Idefix and Sisu mostly maintained a dysbiosis index below zero for the eight-week observational period. Jassu's dysbiosis rebounded to a clinically significant value around the fourth week and then leveled off. The researchers noted that Jassu might have had more beneficial effects from an FMT of a different donor or additional FMT procedures.

Conclusion

While this was a small study, these results are encouraging and will hopefully lead to larger scale trials. Another area of research being investigated is targeted, synthesized microbiota which could provide higher control of viability and reproducibility.

However, we must remember that several synthesized or natural FMT treatments may be warranted to achieve a symbiotic state in the GI tract. Additionally, the positive effects of FMT treatments may be transient or more permanent depending upon the underlying disease process.

Questions that need to be addressed include: "What is happening to the microbiota if the FMT procedures are consistently producing only transient beneficial effects? Is the body killing them off? Are they oxidizing at a higher rate in the gut than their reproduction can keep up with? Are they being absorbed into the body? Are they being shed? "If we can also focus on the causes of why the body can or cannot maintain a symbiotic microbiota state, we may reach a more definitive answer to treat autoimmune and other diseases known to be affected by microbiota.

W. Jean Dodds, DVM

Hemopet / NutriScan

11561 Salinaz Avenue Garden Grove, CA 92843 Retrieved from

http://drjeandoddspethealthresource.tumblr.com/post/159904580351/fecal-transplantation#.WQiCPmc4EuR

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W. Jean Dodds, DVM

Hemopet / NutriScan

Fun Stuff!



"Mom said we should run around like our normal heathen selves while we holter", Ruby Woo... "I am NOT a heathen!", Darla



Dorian is getting to be a big ol' boy!



"I don't wanna get up... I am comfortable...." Sophie



Darryl and his new soul mate... Sorry Julie!



Caesar knows how to relax.....