

A LETTER FROM THE PRESIDENT

It is with humility that I take the reigns from Dr. Steve Smith as president of the Kansas City Veterinary Medicine Association. We owe him a debt of gratitude for his leadership; not just over the past year, but throughout the past several years. As president, I don't have a strict agenda. I am looking forward to working with the Board to continue bringing important and topical continuing education programs, as well as social and networking opportunities, to the membership of the KCVMA. In return, I ask for your attendance at KCVMA programs as often as possible. We work hard to bring good speakers to town. If you have any speakers who you'd like us to pursue, or pressing issues we need to know about, please contact us.

I want to thank the specialty clinics in advance for putting together the second annual "Frost Bite" seminar in February. Please plan to attend. Over 200 of us came together last year for a fun day of short lectures on a variety of subjects. I want to put a plug in for you to talk to the folks from Wayside Waifs and KC Spay Neuter. They will have a presentation at the meeting. Despite what you may feel about the programs, they have a tough job that most of us do not want. They want to share some good information about what they do. It has changed my thoughts. It may change yours.

Everyone has a unique story about how they started along their chosen career path. I'm no different. As a way of introducing myself, I'd like to tell you how I decided to become a veterinarian. I will preface this by saying I have a house call practice.

I grew up in a medical family: Mom-a nurse, Dad-a physician. As a little guy, I remember going to church on Sundays at the old St. Joseph hospital. Afterward, Dad would drop us off at the doctor's lounge while he made rounds. On the way home, we went on house calls with him and met his patients in their homes to see how they were recovering. I enjoyed my time with my father, and I also enjoyed seeing him interact with his patients. A move to Wichita got my family into the horse world. With this opportunity, I always made sure that I was at the stable the day the veterinarians were there to work the 75 or so horses that were boarded. Our veterinarians enjoyed answering our many questions, and of course we had fun helping them as much as possible. It was at this time that I began to think not only about medicine, but veterinary medicine. You see, by being with and watching my father interact with his patients, I knew I liked interacting with people and that I liked the medical profession. The horses taught me to interact with animals. Drs. Solmon and Riding in Wichita showed me veterinary medicine. I was 14 when I decided veterinary medicine was the way I wanted to go. I would get to practice medicine and interact with people and animals all at the same time. I thought it would be a pretty good deal. The Army Reserve Veterinary Corp taught me that I did not want the responsibilities of being an employer. I was broke and remembered my dad's house call days. My wife and family helped me get going. My banker said I had a good plan, and 23 years later my Winnebago and I are still rolling down the road. I continue to be blessed daily. I wake up and go to sleep thanking God for a career that I can say I still enjoy. I pray that you can say the same.

I hope you'll find over the next six issues of news¬es that I am an advocate for positive social change in and around our community. The story about my history in veterinary medicine may not seem to apply, but I think you'll find there's a program in Kansas City that gives kids a chance to experience the same kinds of hands-on learning opportunities that I had. I really believe in the Cristo Rey High School Work Study Program, and I look forward to introducing you to how the program works, and how it relates to veterinary medicine. You'll find this in the March issue of news¬es, so be sure to keep reading.

Lang Hower, Dum

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2008 MVMA LEGISLATIVE PRIORITY: VOLUNTARY PREMISE REGISTRATION BY: MICHELLE HOPKINS



The MVMA is seeking grassroots support from veterinarians and others with interest in Missouri's substantial cattle industry to ensure the 2008 Missouri Legislative Session has accurate information about the National Animal Identification System and, in particular, the Voluntary Premise Registration Program.

In the 2007 Legislative Session, a small, but vocal contingent of activists with a boilerplate agenda that has spread across the U.S. came dangerously close to causing Missouri to lose funding vital to the Missouri Stocker Feeder Quality Assurance and Missouri QSA programs.

These activists have spread the fear that national and state agricultural authorities have a covert plan to impose a mandatory animal identification system – and not just for cattle, but horses, sheep, goats and a host of animals. These activists hold that they are defending their own interest in horses, sheep, goats and pigs.

The need, says Antweiler, is to make sure the public and lawmakers have the correct information – that the federal Voluntary Premise Registration program: (1) does not involve animal identification, (2) is voluntary, not mandatory, and (3) is not a veiled attempt to impose mandates that cover a wide range of animals. "These activists were fairly successful in the 2007 Legislative Session in confusing the issue, which largely seems to be their goal. We expect them to come back even more aggressively in 2008. The type of misleading information they are spreading could have extremely serious consequences for Missouri agricultural funding," Antweiler noted.

"Perpetuating a 'Big Brother is out to get you' message may serve their self-interests, but it threatens the vital ability of our state agriculture department to trace back a diseased animal to its place of birth. The premise registration program allows the department to identify within hours the owners of property adjacent to a disease outbreak. These programs help ensure the industry's economic wellbeing and the marketability of Missouri's beef. We have to compete with other states who are not being victimized by misinformation," he said.

Amid the fracas, Missouri also was on the brink of losing the ability to accept federal funding for its brucellosis program – that would have been devastating, said Antweiler.

The MVMA is urging its members and others to help convey the three points above and to join the counter-offensive in situations where activists attempt to mislead lawmakers and the public.

MISSOURI LEGEND DRUG UPDATE

The November issue of news¬es reported that Missouri is the only state without a designated agency specifically designed to provide regulation and oversight of the dispensation by non-clinic drug outlets of veterinary legend drugs. To update this ongoing story, there are two important points to remember. Richard Antweiler, Executive Director of the Missouri Veterinary Medical Association, reminds us that veterinary legend drugs are simply defined as any and all animal prescription drugs. That is, any drug with one of the following three statements on the label:

- 1. "Caution: Federal law prohibits dispensing without prescription;"
- 2. "Caution: Federal law restricts this drug to use by or on the order of a licensed veterinarian;"
- 3. "Rx Only."

In the 2008 legislation session, the MVMA will continue to work together with the Missouri Board of Pharmacy to try and obtain the oversight authority necessary to regulate veterinary legend drugs. "The main point that still needs to be recognized is that without oversight, Missouri consumers can purchase legend drugs without a veterinary prescription. They cannot purchase scheduled drugs without breaking federal law, but they can purchase heartworm preventatives and antibiotics," said Antweiler.

Stay tuned, and stay in touch with your legislative representatives. This legislative session promises to be one to keep an eye on.



CASE REPORT: DENTISTRY BY: DR. SUSAN E. CROWDER, COMPANION ANIMAL DENTISTRY OF KANSAS CITY

A 9-yr-old mixed breed neutered male dog was presented for routine annual prophy. Owner reported no concerns at home. Physical exam was unremarkable. Patient was premedicated with acepromazine at 0.05 mg/ kg, atropine at 0.02 mg/kg, and meloxicam (metacam[®]) at 0.2mg/kg SQ. Patient was induced with 4mg/kg propoflo IV slowly to effect. Patient was maintained on 1.5% isoflurane. Oral exam under anesthesia revealed localized gingivitis in the lower mandibular molars with discoloration and roughing of the enamel of the lower left second molar (310). Fig 1

Rough, pitted, discolored, or brittle and crumbling enamel can be signs of enamel defects. Acquired enamel defects can take many forms. An enamel layer that is thinner than normal but retains normal density and calcification is called hypoplastic enamel. Enamel that fails to form a normal matrix is called enamel hypomaturation. Enamel that is poorly calcified and becomes pitted or discolored, even brown, as in this case, is called enamel hypocalcification. Ameloblasts form enamel during development of the tooth prior to eruption. Causes of enamel hypocalcification include malnutrition, trauma, and high fever due to infections like distemper. Microdontia has also been documented with association with the distemper virus infection during critical points of tooth development.

Radiographs were taken of the discolored lower left second molar (310). Radiographs revealed microdontia. Fig 2

Microdontia is a condition where teeth are smaller than normal. Enamel defects can predispose teeth to endodontic disease and subsequent peri-apical abscesses. The pulp does not need to be exposed for bacterial to travel down the dentinal tubules and into the pulp. Teeth with very little or no root structure have been described also as "shell" teeth, which can be due to genetics, congenital, or infection.

A local left mandibular (inferior alveolar) nerve block was performed with 0.1 cc of 0.5% bupivicaine and 0.1 cc of 2% lidocaine (without epinephrine).

Tooth (310) was sectioned with a #701 bur on and high speed with irrigation, elevated, and extracted. Alveoloplasty and irrigation with 0.12% chlorhexidine performed. Patient recovered normally. Patient was sent home on meloxicam (metacam[®]) 0.1 mg/kg PO once daily. Extraction site appeared to be healing well at 14 day recheck.

Teeth with enamel defects that do not show endodontic or severe periodontal disease can be restored with composite or a crown. If the tooth shows endodontic disease, options include endodontic treatment and restoration or extraction. Enamel has no capacity to regenerate. The tooth in this case was not saved due to the poor root anatomy, as bacteria can readily invade the sulcus to the pulp leading to devitalization and tooth loss.

The crown shape appeared normal and if the enamel defect was not present, radiographs may have not been taken and the microdontia undetected.



FIG. 1

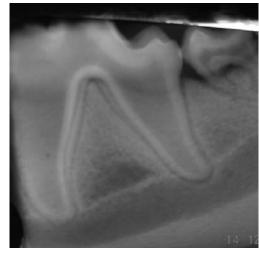


FIG. 2

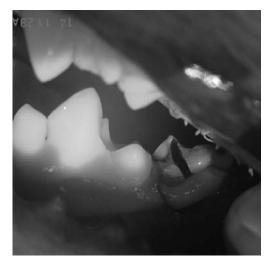


FIG. 3



NOVEMBER CONTINUING EDUCATION EVENT

SPONSORED BY: BAYER ANIMAL HEALTH



Bayer Animal Health North American Headquarters



Wanda Grindstaff at the registration booth



Dr. Edward Feldman discusses endocrinology with members of the KCVMA at Bayer Animal Health in Shawnee

news¬es

Published by the Kansas City Veterinary Medical Association for its members and guests.

All suggestions and comments are welcomed. Please write, call or fax Wanda Grindstaff. PO Box 12468 Shawnee Mission, KS 66282-2468 P 913-381-7823 F 913-341-4225

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Specialists in Kansas City 2nd Annual Frostbite Seminar

Date:	Sunday, February 24, 2008	Location:	Hyatt Regency Ballroom
Time:	8:30am - 3:30pm		2345 McGee Street,
CE:	KS - 7 Hours/MO - 5 Hours		Kansas City, Missouri, 64108
Fee:	FREE! Current membership dues cover all CE.	Sponsors:	Webster, Covidien, Novartis, Abbott

Last February the Veterinary Specialty & Emergency Center of KC and Mission MedVet sponsored a day-long continuing education symposium for area veterinarians. Nearly 225 veterinarians from Kansas City and the surrounding region attended. The event was so well received that the Specialists in Kansas City Annual Frostbite Seminar returns again this year. You can again earn seven hours of CE credit to stay on top of the latest in veterinary research. Sessions covering some of the most important topics in veterinary medicine will be presented during eight hours of available seminars. Each 20-minute talk will be followed by a brief question-andanswer period. Nearly two dozen experts from Veterinary Specialty & Emergency Care (VSEC), Mission MedVet, and the Greater Kansas City area will provide their insights into topics ranging from critical care to oncology and neurology to cardiology. There is no cost to attend, thanks to the generosity of our sponsors: Webster Veterinary, Covidien, Abbott Laboratories, and Novartis. A continental breakfast, lunch, and free parking are included.

	TOPIC-ROOM 1	TOPIC-ROOM 2
8:30 - 9:00	Registration; Coffee and donuts and meet with sponsors	
9:00 - 9:35	Ophthalmology - Heather Kaese, DVM, MS, DACVIM	Surgery – Robert Dudley, DVM, ACVS
9:35 - 10:10	Behavior - Wayne Hunthausen, DVM	Critical Care - RobinWall, DVM, ACVECC
10:10 - 10:25	Break and meet with sponsors	
10:25 - 11:00	Internal Med - Mike Wasmer, DVM, ACVIM	Cardiology - Kevin Christiansen, DVM, ACVIM
11:00 - 11:35	Radiology - Loren Shaiken, DVM, ACVR	Ophthalmology – Susan Keil, DVN, MS, ACVIM
11:35 - 12:10	Surgery – Eric Wilson, DVM, MS, ACVS	Dermatology - David Senter, DVM, ACVD
12:10 - 1:30	Lunch and meet with sponsors	
1:30 - 2:05	Neurology - Brian Cellio, DVM, ACVIM	Radiology – Joanne Burns, DVM, ACVR
2:05 - 2:40	Oncology - Heather Heeb, DVM, ACVIM	Internal Med – Brian Lucas, DVM, Resident IM
2:40 - 3:15	Clinical Trials – Tim Allen, DVM, ACVIM	Dentistry – Gary Modrcin, DVM

If you have any questions, contact Patrick Borders of Veterinary Specialty and Emergency Center, 913-642-9563.

March Continuing Education Event

Speaker:	Michael W. Dryden, DVM, MS, PhD	Time:	Dinner: 6:30pm, Seminar: 7pm
	Professor, Veterinary Parasitology	Location:	Saint Joseph Health Center's Community Center for
	KSUCVM		Health & Education, Community Meeting Room
Topic:	New Advances in Flea Prevention	CE:	2 Hours
Date:	Thursday, March 27, 2008	Fee:	FREE! Current membership dues cover all CE.
	(Fourth Thursday of the Month)	Sponsored By:	Lilly Companion Animal Health

April Continuing Education Event

Speaker:	David M. Pinson, DVM, PhD	Time:	Dinner: 6:30pm, Seminar: 7pm
	University of Kansas Medical Center	Location:	Saint Joseph Health Center's Community Center for
	Department of Pathology		Health & Education, Community Meeting Room
Topic:	Practical Cytology and Problem Based Medicine	CE:	2 Hours
Date:	Thursday, April 17, 2008	Fee:	FREE! Current membership dues cover all CE.
	(Third Thursday of the Month)		

Q.00

CLASSIFIED ADS

Send your classified ads to: Wanda Grindstaff, PO Box 12468, Shawnee Mission, KS 66282-2468 or fax them to her attention at 913-341-4225. Ads must not be over 100 words in length. Classified ads will be run at the sole discretion of the editor. Deadline for the next newsletter is 02/13/08.

Mill Creek Animal Clinic in Shawnee is seeking a *full-time associate* for our busy, AAHA-accredited small animal practice. We have excellent clients and a wonderful support staff. Call Wendy at 913-268-0900 if interested. Visit us at www.millcreekanimalclinic.vetsuite.com.

Associate Veterinarian. Full-time, for AAHA-accredited small animal hospital in Lee's Summit. Four doctor practice in a beautiful 7,000 square foot facility. Excellent clientele, knowledgeable and caring support staff. Candidate must be dedicated to highest quality veterinary care with superior client/patient relationship skills. Mail resume to: Julie Dyer, DVM, 5001 NE Lakewood Way, Lee's Summit MO 64064.

Full-time associate wanted for 3 doctor, mixed practice. 65% companion animal, 30% bovine, 5% equine. Located in growing small community near Kansas City, MO. Experienced practitioner desired but new graduate considered. Salary and benefits commensurate with experience. Send resume and salary requirements to Dr. Paul B. Terry, Animal Clinic, P.C., P.O. Box 365, Plattsburg, MO 64477. Phone 816-930-2629, Fax 816-930-2630, Evening phone 816-930-2566 or e-mail prodox@aol.com.

Part-time Veterinarian. High-quality, fast-paced feline-only practice is seeking part-time associate for some afternoons and evenings. We offer a warm and friendly, team-oriented environment with a generous salary, benefits and unlimited opportunity for growth. This candidate will have 4-5 years experience and a special interest in feline medicine. Must have excellent communication skills and the desire to work within a close-knit team of professionals. If you possess these qualities and are looking to make a positive change and new commitment, please contact Cheryl Waterman, CVPM @ (913) 541-0478 or fax your cover letter and resume to (913) 541-1741. You may visit our website at www.catclinicofjc.com for further information on our facility and staff.

Veterinary Technician. Feline-only veterinary hospital located near Olde Town Lenexa (Kansas) is seeking a highly-motivated and enthusiastic registered veterinary technician to join our team. Must like communicating with people, love cats, and be extremely team-oriented. Experience is preferred, however, newly certified veterinary technician may be considered. Starting salary between \$9-12 per hour, with increases based on "performance level" plan. Please fax your cover letter and resume to Cheryl Waterman, CVPM - (913) 541-1741.

RELIEF VETERINARIANS...

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Michelle Chappell	913-709-3077 KS/MO
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Tim Lyon	913-782-1503 KS/MO

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Paula Vale	.913-484-7012 H	KS/MO

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Michael Wasmer, DVM, ACVIM 913-722-5566

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VETERINARY DIPLOMATES...

Anatomic/Surgical Pathology: David Pinson, DVM, PhD, ACVP, ACLAM 913-568-7363 Anesthesiology: Guy Watney, MA, VetMB, PhD, MRCVS, ACVA 913-491-4965 Cardiology: Kevin J. Christiansen, DVM, ACVIM 913-722-5566 Dermatology: David Senter, DVM, ACVD 913-722-5566, 913-642-9563 **Emergency and Critical Care:** Robin Wall, DVM, ACVECC 913-722-5566 Internal Medicine: Tim Allen, DVM, DACVIM 785-841-3131 Lisa Cellio, DVM, ACVIM 913-642-9563 Jeff Dennis, DVM, ACVIM 913-642-9563

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