

# Missouri Veterinary Quarterly



Fall 2010



WALK REST WELL STABLE

After caring for 52 horses,  
equine dentistry seminar  
attendees can still put  
on a great smile.  
*See why inside.*



*A Publication of the Missouri Veterinary Medical Association*

**MISSOURI VETERINARY MEDICAL ASSOCIATION**

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**Inside this issue...**

2011 MVMA Convention..... 4  
 2011 MVMA Officer Candidates .....6  
 Equine Committee CE Series .....8  
 District News & Obituaries ..... 10  
 Upcoming CE & Events ..... 12  
 Veterinary History on Highway 50 ..... 14  
 Foundation News..... 16  
 Associate Member News ..... 18  
 Missouri Veterinary Technician News .....22  
 How to Choose a Puppy Materials .....25  
 Missouri Stocker/Feeder Program .....26  
 Classifieds .....28  
 Partners For Progress Sponsors .....31

**On the Cover...**

Dr. Dennis Rach (center) is surrounded by seminar attendees and Longmeadow Rescue Ranch staff for this group photo on the last day of the MVMA Equine Committee's Fall Dental seminar.

The group of 13 attendees have reason to smile. They performed various dental treatments on 52 of the ranch's rescued horses waiting for adoption.

Definitely, a hard-work but feel-good weekend seminar.



See full article on page 8.

## From the President-Elect



Dana Gillig, DVM

It is such an honor to be serving as your President-Elect. There have been many things going on this year with the association and the legislation.

The Puppy Mill Act has surely brought a lot of attention to the forefront not only with the dog breeders but also with the cattlemen and other agricultural entities. HSUS has definitely made quite a stir all over the country and especially in Missouri lately.

As veterinarians, we need to stick together to better protect our profession and the clients that we serve. Whether you are for or against

this initiative this is a great time to teach clients about choosing their puppies from reputable breeders.

I would also like to thank all the veterinarians who volunteered their time to man the MVMA booth this year at the Missouri State Fair. It is a wonderful opportunity for us to interact with people from all over the state and country.

Stay tuned for the debut of the MVMA's new website. The staff has been very busy this summer, fitting in a total revamping of the website and the association's database. The new website will offer members an up-to-date look and much greater functionality, including the ability to pay for dues, convention fees,

and much more online. Look for the unveiling of the website soon.

Plans are in full swing for the annual convention at Tan-Tar-A, January 21-23. Be watching for the registration book or check the website in the coming weeks for full details. It's going to be a great program. I look forward to seeing you at the Lake of the Ozarks in January.

If there is anything I can do for you or if you have any concerns about the association please let me know.

Thanks,

Dana K. Gillig DVM  
*President-Elect*

## From the Secretary-Treasurer



Shelia Taylor, DVM

### *That One Special Dog*

Let me tell you a story about a little dog named Otcee. Why that name?

I found her one morning at Ozarks Technical Community College (OTC). She had that look of "why am I here"; you know, that look of being lost. The evening staff informed me she had been there overnight. So I picked her up and got her to the now Galloway Village Veterinary Hospital. They bathed her for fleas. That afternoon I was doing relief work, so I had her heartworm status checked and vaccinated her. That evening I took her home. My husband commented, "We are not keeping that thing, are we?"

"No," I said, "I'll see if I can't find her home or at least find her a good home."

You probably guessed the rest. Seven years later we still were looking for that "good home". We unfortunately lost her to post-operative autoimmune hemolytic anemia. We both thought our hearts were ripped out.

We all know that special animal that comes into our lives and leaves our home empty when they pass. Whatever species they are, it always seems like there is that special animal that enriches us in ways that we cannot fathom. Most of us have had or will have a number of animals pass through our lives, but I would bet that if most of you were asked to name that special "one" you wouldn't hesitate.

Is this why we became veterinarians? To help with all those special animals? Probably a major reason. It is also why we continue to improve this great profession. Let me encourage each of you to be everything you can to these

special animals and their human companions whether by attending a local CE meeting, the State meeting in January or a national meeting. Get involved in your local or national politics to help set the laws concerning these animals and our profession, and become involved in your local, state and national veterinary associations.

Help to continue to enrich those lives like my Otcee.

Have a happy fall and I hope to see you at the Lake of the Ozarks in January if not before.

Shelia Taylor, D.V.M.  
*Secretary-Treasurer*



Otcee, a special dog.

# Happenings...

## MVMA PEOPLE & EVENTS

### Meet In the Middle at the 119<sup>th</sup> MVMA Annual Convention

We're "Meeting in the Middle" (of Missouri that is) at this year's 119th MVMA Annual Convention to be held January 21-23 at beautiful Tan-Tar-A Resort at the Lake of the Ozarks.

The 2011 convention will offer our members, their families, and practice staff a weekend of education, friendship and fun.

Be sure to attend the Saturday Awards Banquet where Dr. Temple Grandin will enlighten the audience with her life story and animal welfare concerns. Dr. Grandin is the subject of the 2010 HBO movie, "Temple Grandin" that received seven Emmy awards. The movie highlights Dr. Grandin's struggles with autism. She has become a prominent author and speaker on autism and proper cattle handling, speaking to audiences around the world. Dr. Grandin received her PhD in Animal Science from the University of Illinois and presently teaches courses on livestock behavior and facility design at Colorado State University.



*Dr. Temple Grandin*

Convention registration begins on Thursday, January 20. Also on Thursday are committee meetings, and meetings of the MVMA Executive Board, the Foundation Board, and the MVMA, LLC.

Thursday evening, don't miss the Missouri Academy of Veterinary Practice Mini-Topics Seminar (4 CE hours), held from 6:30 to 10:30 that evening. It's packed with short, informative presentations on a variety of subjects, and it's free of charge to MVMA members. Prior to the Mini-Topics Seminar is the MSFQAP veterinarian certification program at 3:30 p.m.

The main Continuing Education Program encompassing 13 consecutive CE hours across multiple tracks, begins on Friday morning covering companion animal, food animal, equine, general interest, and computer topics. See the schedule of continuing education programs included in the convention registration booklet that will be mailed in early November, or go to [www.mvma.us](http://www.mvma.us), click on the "Veterinarian" tab and look for "Convention" on the left.

At the convention, don't forget to drop by the Exhibit Hall where over 60 vendors will show you the latest innovations and programs in veterinary medicine, and a chance of winning one or more of many door prizes.

Win or lose, you don't want to miss the fun and excitement at the Foundation Reception and Drawing. Admission is free to all (no purchase required) however donations to offset the cost of the reception will be accepted. Hors d'oeuvres will be served. Be sure to purchase your ticket for a chance to win \$10,000 and many other cash prizes. Tickets are \$100 and can be purchased through the registration form, or by calling the office at 573-636-8737. You need not be present to win. The drawing will take place during the Reception. Support your Foundation by purchasing a ticket. Purchase a ticket by December 15 to be eligible for the Early Bird Drawing. During the same evening, the Foundation also holds a silent auction and 50/50 cash drawing. If you have items you wish to donate for this auction, it would be very much appreciated. Please call 573-636-8737 to make arrangements for pick-up or mailing.

The MVMA holds its Annual General Membership Meeting and Breakfast on Saturday morning with additional continuing education workshops throughout the day.

Also on Saturday is the main program for the Missouri Veterinary Technician Association Technician and Practice Staff Conference. Up to 8 hours of CE will be offered with seminars on communicating with pathologists, drug interactions, transfusion medicine, grief and pet loss, exotic pets, and marketing your clinic. Again this year is Saturday's MVMA/MVTA Academia Bowl where veterinary technician student teams from Missouri veterinary technician programs compete to see who takes home the bowl's traveling trophy for correctly answering questions relating to their field of study.

Also on Saturday, you'll want to attend the Veterinary Business Management Association's Speed Networking event where CVM students and practicing veterinarian pair up for round-robin style interview sessions. Students move from table to table in this timed event. A fun and informative event for everyone. You must pre-register for this event on your registration form.

Sunday continues with the UMC College of Veterinary Medicine Continental Breakfast and another half-day of professional workshops.

The MVMA hopes this weekend helps you explore new possibilities in your profession and in the upcoming new year with events planned to bring the best of veterinary medicine together for our members with entertainment venues for your enjoyment. Mark January 21-23 on your calendar for this fun and educational event.

## Dr. Clark Fobian Elected Board Chair of American Veterinary Medical Foundation.

Dr. Clark Fobian, long-time MVMA volunteer and AVMA District 7 Executive Board Representative has been elected as board chair of the American Veterinary Medical Foundation.

Dr. Fobian has approximately 30 years experience as a mixed and small animal veterinarian. He served for four years as an associate veterinarian at mixed animal practices in Nevada and Marshall, Missouri, before starting the Thompson Hills Animal Clinic in 1981, small animal practice in Sedalia, Missouri, that he still owns and operates.

Dr. Fobian attended the University of Missouri-Columbia, attaining a Bachelor of Science in Wildlife Biology in 1972 before earning his Doctor of Veterinary Medicine Degree in 1977.

Dr. Fobian has had an active role in the Missouri Veterinary Medical Association (MVMA), including serving as its president in 2003 and chairman of the board. He has participated in lobbying efforts on issues important to the MVMA before the state legislature, and he also been an active member of many MVMA committees.



Dr. Clark Fobian

### A Letter from Dr. Ron Cott

To the MVMA,

Being presented with the 2010 "Bud Hertzog" Award at the MVMA convention was indeed a humbling experience. Recognition in this manner was something I never expected. A simple thank you seems so inadequate at this time, but I do offer my sincere thanks for this honor.



Bud's gift to me and also to our profession is endless and has impacted so many. The role of mentor and coach that he has played for so many is what has inspired me to stay involved with organized veterinary medicine. I thank Bud for that and the MVMA for recognizing his legacy.

It has been a true honor for me to have had the privilege of being a part of such a highly-respected profession and professional association, the MVMA.

Again, thank you for presenting me with the "Bud Hertzog" Award - a true highlight of my career.

Sincerely,

Your Colleague and Friend,

Ron Cott, DVM

#### COMMITTEE CHAIR REPORT

### Scope of Practice Comm. Euthanasia Technician Recommendations

A bill proposing euthanasia technicians is likely to be introduced in the upcoming legislative session. Proponents have requested MVMA to outline principles in such a bill that would need to be met in order for the MVMA to not oppose the bill. After much study and discussion, the following principles were developed by the Scope of Practice Committee and approved by the MVMA Executive Board:

- 1) The euthanasia technician must be certified through a nationally recognized program.
- 2) The euthanasia technician is not allowed to make any diagnosis or perform any other action defined in the practice act as the practice of veterinary medicine.
- 3) The euthanasia technician's ability to perform euthanasia will not extend outside the realm of their employment through the licensed facility; the euthanasia procedures are to be done on the premises of licensed facility, except in emergency conditions where a veterinarian is unavailable.
- 4) This remedy is for specific euthanasia-related controlled substances, and should in no way be extended to include any other type of drug such as those with tranquilizing or anesthetic components.
- 5) The animal shelter or rescue facility must be licensed by the Missouri Department of Agriculture under the Animal Care Facilities Act.

Mark J. Lux, DVM  
Chair

# 2011 Missouri Veterinary Medical Association Officer Candidates

**Note: Official ballots will be mailed on or before November 20, 2010.**

## Candidate for President-Elect

James K. Schuessler D.V.M., A.B.V.P., is a graduate of the University of Missouri-College of Veterinary Medicine. He is an owner of Kirkwood Animal Hospital; a companion animal hospital located in west St. Louis County with a staff of seven doctors. Dr. Schuessler has been a lifelong member of the AVMA, the MVMA and the GSLVMA. He is the Veterinary School Alumni of the Year for 2009 and a Diplomate of the American Board of Veterinary Practitioners. He is also a member of Veterinary Management Group 10, a professional management group comprised of twenty-two animal hospitals from around the country. Dr. Schuessler has served on the Scope of Practice Committee for the MVMA. He has been active in the Kirkwood community as a Brownie leader, Cub Scout leader, basketball coach, soccer coach, and Sunday school teacher. Dr. Schuessler also served on the Facilities Usage committee for the Kirkwood School District.



Dr. Schuessler and his wife Lana live in Kirkwood. Their daughter, Caitlin, is a second-year student at the University of Missouri - College of Veterinary Medicine. Their son, Ryan, is currently enrolled in the Journalism School at the University of Missouri-Columbia.

*"I was surprised and honored when Dr. Strubberg called and asked if I would be a nominee for vice-president of the MVMA. I have been a member of the MVMA for my entire career but not until the last couple of years did I begin to appreciate what the MVMA really does. My experiences on the Scope of Practice Task Force and at the legislative days in Jefferson City opened my eyes to some of the problems facing our profession in the state. My membership in Veterinary Management Group 10 keeps me aware of problems facing the profession on a national level. I would be honored to serve as a member of the MVMA leadership team."*

James Schuessler, DVM

## Candidate for Secretary-Treasurer

Shelia Taylor, D.V.M. is a 1992 graduate of the University of Missouri-College of Veterinary Medicine. She is currently an instructor in life sciences at Ozarks Technical Community College in Springfield, MO as well as continuing to practice medicine on a part time basis.

Dr. Taylor currently serves on the MVMA Executive Board as Secretary-Treasurer, and is a long-standing member of the Veterinary Technician Committee. She has also served on the Convention Planning Committee and is past-president of the SWVMA.

*"Since becoming involved in organized Veterinary Medicine, I have a much greater understanding of what our state and national organizations can do for us whether we currently work day to day in private practice, are in industry or regulatory medicine, academia, or wherever our veterinary education takes us. Serving as your Secretary-Treasurer for the past two years has made me appreciate the profession and the members of our association even more. Therefore, I again am seeking the position of Secretary-Treasurer because for your Association to work for you, we must be financially able to go about the business of the Association. The officer teams and state office have worked hard to maintain the standards of the association and I wish to continue that honored tradition in this position with the help of my fellow officers, district delegates, and you the members. Thank you for your time and your support."*



Shelia Taylor, D.V.M.

## Candidate for Vice President

Christopher C. Morrow, DVM is a graduate of the University of Missouri-College of Veterinary Medicine. He is the coordinator of the Maple Woods Veterinary Technology Program in Kansas City and an associate veterinarian at Ark Animal Hospital; a companion animal hospital in Liberty.

Dr. Morrow is a member of the AVMA, MVMA, AVTE, and the KCVMA. He currently serves the profession as the president of the Missouri Academy of Veterinary Practitioners, a member of the MVMA technician committee, and an academic member of the Missouri Veterinary Technician Association. He currently serves his local community as a Cub Scout Webelos leader, Boy Scout leader, and church Deacon.

Dr. Morrow, his wife Debbie and six children live in Independence.

*"Thank you for asking me to run for the vice president position. I would be honored to help the profession and our state leaders. Veterinary medicine is constantly evolving and I feel the current economic climate will be a driving force for change in our profession. As an educator and a practitioner, I have seen what the economy is doing to students, academic institutions and practices across Missouri. By working together and supporting our professional associations, I feel we can use our current situation to make our strong profession even stronger."*

Chris Morrow, DVM



## Candidate for Vice President

Craig Payne received his DVM degree from the University of Missouri - College of Veterinary Medicine in 1993. He spent his first year in practice at the Animal Medical Center in Marshfield, MO and then moved to Sedalia, MO where he eventually became a co-owner of the Sedalia Veterinary Center. He practiced in Sedalia until 2005 at which time he and his wife moved to Kingsville, TX where he pursued an MS degree in Agribusiness at the King Ranch Institute for Ranch Management at Texas A&M – Kingsville. After completing his MS degree in 2007, Craig accepted a position as an extension veterinarian for the University of Missouri and is currently the director of the Department of Veterinary Extension and Continuing Education and is a clinical assistant professor at the CVM. Craig is a member, alternate delegate and past president of the West Central VMA as well as a member of the MVMA, AVMA, American Association of Bovine Practitioner (AABP) and Academy of Veterinary Consultants (AVC). He currently serves on several MVMA committees including the Convention Program Committee, Membership Committee and Missouri Stocker Feeder Quality Assurance Program Committee. He is also on the board of directors for the AVC.

Craig, his wife Colie, and their 3 year old son Scott, live in Clark which is north of Columbia.

*"As I reflect back over my years as a veterinarian I can't think of a time when the challenges facing our profession were as numerous as what they are today. Yet when I consider all of the approaches that we could take for addressing these challenges, the most effective approach is in the form of organized veterinary medicine. The time I have spent on MVMA committees as well as on the board of directors for the AVC has given me a deep appreciation of the impact organized veterinary medicine can have at the state and national level. I would be honored to have the opportunity to serve as Vice-President of the MVMA."*



**Please return your ballots by December 20, 2010.**



# Equine Committee Summer & Fall CE Series



*Dr. Steve O'Grady visually examines the hoof prior to the physical exam during the wet lab portion of the seminar.*

*Photo by Dr. Bruce Whittle*

Forty-five veterinarians attended the MVMA Equine Committee's Summer Equine Seminar and Wet Lab held June 26-27 at the UMC-CVM Adams Conference Center in Columbia, Mo.

The seminar is part of the Equine Committee's summer CE series. This year's lecture and wet lab covered laminitis and other foot problems, neurological examination, spinal cord, EPM and herpes.

Presenters included Steve O'Grady, DVM, who was a professional farrier before receiving his DVM, and Stephen Reed, DVM who is a recognized expert in the field of equine neurology.

Feeling good about learning. That's the idea around the third annual Equine Dentistry Seminar held September 10-12 at the Humane Society of Missouri's Longmeadow Rescue Ranch near Union, Mo. Thirteen MVMA members working with the seminar's presenter, Dr. Dennis Rach from Moore and Co., Calgary, Canada, brought dental relief to the ranch's rescued horses.

During two four-hour wet lab sessions, the hard-working attendees performed various dental procedures on 52 of the ranch's horses waiting for adoption at no charge. The estimated value of these services is over \$8,000.

Many thanks to the seminar's sponsors: Pfizer Animal Health, PowerFloat Dental Tool (invented by Dr. Rach), and the MVMA. Thanks also to Drs. Dawn Mrad, Cathy Hicks, Bruce Whittle and Cliff Miller for assisting new attendees at the seminar,

*Dr. Cliff Miller assisting Dr. Meredith Johns in using the PowerFloat tool.*



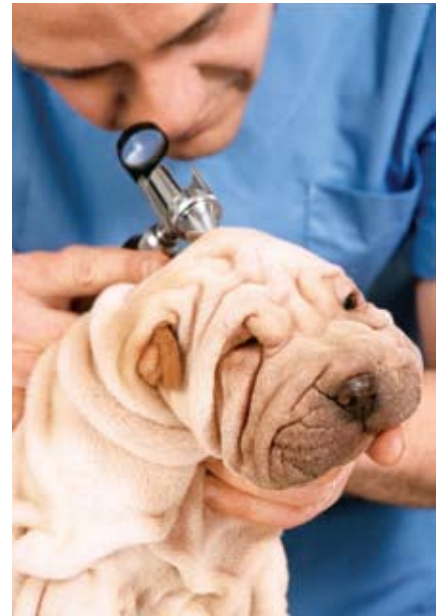
*Dr. Dennis Rach (left) working with Dr. Tom Kellerman.*



*Seminar attendees and Longmeadow Ranch staff gather after lunch to "smile for the birdie".*

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# GSLVMA Members Gather at Purina Farm



Thanks to the generosity of Nestle Purina and cooperation from Mother Nature with an incredibly beautiful evening, St. Louis area veterinarians and family members enjoyed a great time at the new Purina Farms Event Center on Saturday, September 11th. As always, the food was delicious, the entertainment superb and the setting perfect (Farm plus Vets - need we say more?!) A recipe for the PERFECT evening!

## In Memory

**James R. Campbell, DVM**

Elmo, Mo. • Passed Away: August 26, 2010

**James H. Evans, DVM**

St. Charles, Mo • Passed Away: August 25, 2010

Survived by: his wife, Emily; his daughters, Ellen and Linda; and sons, James and Carson.

**Tedd Hamaker, DVM**

Springfield, Mo. • Passed Away: August 30, 2010

Survived by: his wife, Crista; three children, Joe, Lena and Daniel; and three step-children, Rebecca, Claude and Theo.

**Emil F. Kuhn, DVM**

Florissant, Mo • Passed Away: July 12, 2010

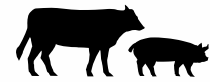
Preceded in death by his wife, Helen; and survived by his daughters, Pamela and Nanette.

**E.J. "Mac" McCann, DVM**

Leawood, Kansas • Passed Away: September 1, 2010

Preceded in death by his wife, Doris; and survived by his son, Terry; and three daughters, Vicki, Nancy and Mary Lou.

## Baytril® 100 (enrofloxacin)



100 mg/mL Antimicrobial  
Injectable Solution

For Subcutaneous Use in Beef Cattle, Non-Lactating Dairy Cattle and Swine Only  
Not For Use In Female Dairy Cattle 20 Months of Age or Older  
Or In Calves To Be Processed For Veal

**BRIEF SUMMARY:**  
Before using Baytril® 100, please consult the product insert, a summary of which follows:

**CAUTION:**  
Federal (U.S.A.) law restricts this drug to use by or on the order of a licensed veterinarian.

Federal (U.S.A.) law prohibits the extra-label use of this drug in food-producing animals.

**PRODUCT DESCRIPTION:**  
Each mL of Baytril® 100 contains 100 mg of enrofloxacin. Excipients are L-arginine base 200 mg, n-butyl alcohol 30 mg, benzyl alcohol (as a preservative) 20 mg and water for injection q.s.

**INDICATIONS:**  
**Cattle:** Baytril® 100 is indicated for the treatment of bovine respiratory disease (BRD) associated with *Mannheimia haemolytica*, *Pasteurella multocida* and *Histophilus somni* (previously *Haemophilus somni*) in beef and non-lactating dairy cattle.  
**Swine:** Baytril® 100 is indicated for the treatment and control of swine respiratory disease (SRD) associated with *Actinobacillus pleuropneumoniae*, *Pasteurella multocida*, *Haemophilus parasuis* and *Streptococcus suis*.

### RESIDUE WARNINGS:

**Cattle:** Animals intended for human consumption must not be slaughtered within 28 days from the last treatment. Do not use in female dairy cattle 20 months of age or older. Use of enrofloxacin in this class of cattle may cause milk residues. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.  
**Swine:** Animals intended for human consumption must not be slaughtered within 5 days of receiving a single-injection dose.

### HUMAN WARNINGS:

**For use in animals only. Keep out of the reach of children.** Avoid contact with eyes. In case of contact, immediately flush eyes with copious amounts of water for 15 minutes. In case of dermal contact, wash skin with soap and water. Consult a physician if irritation persists following ocular or dermal exposures. Individuals with a history of hypersensitivity to quinolones should avoid this product. In humans, there is a risk of user photosensitization within a few hours after excessive exposure to quinolones. If excessive accidental exposure occurs, avoid direct sunlight. For customer service or to obtain product information, including a Material Safety Data Sheet, call 1-800-633-3796. For medical emergencies or to report adverse reactions, call 1-800-422-9874.

### PRECAUTIONS:

The effects of enrofloxacin on cattle or swine reproductive performance, pregnancy and lactation have not been adequately determined. The long-term effects on articular joint cartilage have not been determined in pigs above market weight.

Subcutaneous injection can cause a transient local tissue reaction that may result in trim loss of edible tissue at slaughter.  
Baytril® 100 contains different excipients than other Baytril® products. The safety and efficacy of this formulation in species other than cattle and swine have not been determined.

Quinolone-class drugs should be used with caution in animals with known or suspected Central Nervous System (CNS) disorders. In such animals, quinolones have, in rare instances, been associated with CNS stimulation which may lead to convulsive seizures. Quinolone-class drugs have been shown to produce erosions of cartilage of weight-bearing joints and other signs of arthropathy in immature animals of various species. See Animal Safety section for additional information.

### ADVERSE REACTIONS:

No adverse reactions were observed during clinical trials.

### ANIMAL SAFETY:

**Cattle:** Safety studies were conducted in feeder calves using single doses of 5, 15 and 25 mg/kg for 15 consecutive days and 50 mg/kg for 5 consecutive days. No clinical signs of toxicity were observed when a dose of 5 mg/kg was administered for 15 days. Clinical signs of depression, incoordination and muscle fasciculation were observed in calves when doses of 15 or 25 mg/kg were administered for 10 to 15 days. Clinical signs of depression, inappetence and incoordination were observed when a dose of 50 mg/kg was administered for 3 days. No drug-related abnormalities in clinical pathology parameters were identified. No articular cartilage lesions were observed after examination of stifle joints from animals administered 25 mg/kg for 15 days.

A safety study was conducted in 23-day-old calves using doses of 5, 15 and 25 mg/kg for 15 consecutive days. No clinical signs of toxicity or changes in clinical pathology parameters were observed. No articular cartilage lesions were observed in the stifle joints at any dose level at 2 days and 9 days following 15 days of drug administration.

An injection site study conducted in feeder calves demonstrated that the formulation may induce a transient reaction in the subcutaneous tissue and underlying muscle. No painful responses to administration were observed.

**Swine:** A safety study was conducted in 32 pigs weighing approximately 57 kg (125 lb) using single doses of 5, 15, or 25 mg/kg daily for 15 consecutive days. Incidental lameness of short duration was observed in all groups, including the saline-treated controls. Musculoskeletal stiffness was observed following the 15 and 25 mg/kg treatments with clinical signs appearing during the second week of treatment. Clinical signs of lameness improved after treatment ceased and most animals were clinically normal at necropsy.

A second study was conducted in two pigs weighing approximately 23 kg (50 lb), treated with 50 mg/kg for 5 consecutive days. There were no clinical signs of toxicity or pathological changes.

An injection site study conducted in pigs demonstrated that the formulation may induce a transient reaction in the subcutaneous tissue. No painful responses to administration were observed.

For customer service or to obtain product information, including a Material Safety Data Sheet, call 1-800-633-3796.

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Extra-label use in food-producing animals is prohibited. Cattle intended for human consumption must not be slaughtered within 28 days of last treatment. Federal (U.S.A.) law restricts this drug to use by or on the order of a licensed veterinarian. Do not use in female dairy cattle 20 months of age or older. Use of enrofloxacin in this class of cattle may cause milk residues. Do not use in calves to be processed for veal.



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**Upcoming**

**CE**

**& Events**

**October 2010**

**17** MU-CVM White Coat Ceremony. Held at CVM Campus, Columbia, Mo.

**20** GSLVMA CE/Meeting. 7:00 p.m.-Social, 7:30 p.m.-Meeting. Dr. Bob Ulbricht will present a seminar on Dental Radiography. Held at Brown-Mackie College in St. Louis. No. 2 Soccer Park Road, St. Louis, Mo. More meeting info at [stlouismva.org](http://stlouismva.org).

**24** MVMA Policy Forum, Jefferson City, Mo.

**November 2010**

**6** MU College of Veterinary Medicine Small Animal Emergency & Critical Care Short Course. 8 hours CE. For more information go to [www.cvm.missouri.edu/cont-education.htm](http://www.cvm.missouri.edu/cont-education.htm).

**4-11** Equine Reproductive Management and Artificial Insemination (horses) Location: 3194 Rampart Road Fort Collins, CO. Description: The four-day course offers state-of-the-art technology in equine reproductive management. Each course includes 24 hours of classroom instruction and 12 hours of laboratory work in mare and stallion management, seminal collection and evaluation, artificial insemination, and care of the pregnant mare and neonatal foal. Go to: [www.csuequine.com](http://www.csuequine.com) for more information. CE hours: 36

**21** Wound Management CE Session. Speaker, Bonnie Campbell, DVM, PhD, ACVS. 8:30-3:30 p.m.. Held at Bayer Animal Health Headquarters, 12707 Shawnee Mission Parkway, Shawnee Mission, KS. FOR KCVMA MEMBERS ONLY. More information, email [info@kcvma.com](mailto:info@kcvma.com).

View full CE & Events at [www.mvma.us](http://www.mvma.us). Updated regularly.

**mark your**

**calendar!**

**Jan. 21-23**

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## Russell, Lenz Honored at 2010 AVMA Convention

Two MVMA members were presented awards at the recent American Veterinary Medical Association Convention held July 31-August 3, 2010 in Atlanta, Ga. The awards recognize the recipients' efforts to advance veterinary medicine, animal welfare and public health.

Lifetime member, **Dr. Leon Russell**, was named the recipient of the 2010 AVMA Award. The award is presented to recognize distinguished contributions to the advancement of veterinary medical organizations. Dr. Russell earned a master of public health from Tulane in 1958 and a PhD in microbiology in 1965 from Texas A&M. In May, MU awarded him an honorary doctor of science degree. As an internationally recognized expert



*Dr. Leon Russell (right) with MU-CVM dean, Dr. Neil Olson*

in public health, Russell has served as a national adviser to governments, academic institutions and global organizations for food safety, toxicology, bioterrorism and epidemiology consultation. He has served on multiple committees of the United States Department of Agriculture to study food safety and rabies prevention. In 2005, Russell became the first American elected president of the World Veterinary Association (WVA), the world's oldest international veterinary organization. Prior to serving the WVA, he was president of the American Veterinary Medical Association (AVMA).

**Dr. Thomas R. Lenz**, a member of the MVMA Animal Welfare Committee, received the 2010 AVMA Animal Welfare Award. The award is presented to an AVMA member for efforts to advance animal well-being, dedication to animals care and contributions to the community and society.



*Dr. Tom Lenz*

In addition to his DVM, Dr. Lenz also possesses a master of science degree from Texas A&M and is a diplomate of the American College of Theriogenologists. Among his achievements, he has served as president of the American Association of Equine Practitioners and as chair of the AAEP Equine Welfare Committee. He is the immediate past chair of the Unwanted Horse Coalition, and speaks to groups across the country about unwanted horses, as well as publishes articles and book chapters on the subject.

*Edited from article by Tracey Berry, MU-CVM.*

## FAIR DAYS IN SEDALIA!

Large crowds with lots of questions greeted volunteers at the MVMA's booth during the Missouri State Fair, August 12-22 in Sedalia, Mo.

Over 40 members donated a day of their time reaching out to fairgoers with information about the MVMA; answers to questions about pets; and good conversation.

Thanks to a healthy increase in attendance, large crowds gathered around the booth. Beginning last year, the MVMA has combined its booth with the MU College of Veterinary Medicine. Having students manning the booth along with MVMA volunteers greatly helps with large crowds and lots of questions. Thanks to the MU-CVM for making this happen.

### A big thanks goes to these MVMA volunteer State Fair Ambassadors...

Burton Schauf, Shelia Taylor, Bill Jones, Tony Martin, I. C. Keeney, Craig Carmichael, Stacey & Robert Beddoe, Shelia Taylor, Dave Hopson, Jim Creed, Clark Fobian, Charles Barry, Rodney Chapman, Jeremy Blumhorst, Chuck Massengill, Steve Nickell, Christy McPherson, Ken Vroman, Dana Gillig, Pleasant Hill Animal Clinic staff, Mar Doering, C. J. Bierschwal, Bill Wolff, Jim Montgomery, Susan Szczepanski, George Fischer, Greg Houtsma, Tom Blumhorst, Ron Palmer, Jim Creed, Bud Hertzog, Bill Fales, Dick Taylor, Randy Schildknecht, Melissa Page, Chris Rolf, Bill Monsees, Scott Fray, Michael Pfander, Debbie Leach, and Dana Gillig.



*Dr. Dave Hopson and CVM student, Crystal Cunningham working the crowd.*

# Drive Into Veterinary History on US Highway

If you're looking for Missouri veterinary history a "must stop" is the G&G Veterinary Hospital in Sedalia, Mo.

Located at 711 West Main Street, Dr. Robert Gouge (MU 1973) is excited to talk about his hospital's long history and give you a tour. It's probably best to call his office first (660-826-1441).

From the beautiful terrazzo floors, original doors, windows and hardware, this art deco building is packed with history.

Built in 1937, the practice was opened by Robert's grandfather, Dr. Mord Elmer Gouge, a 1910 graduate of the Kansas City Veterinary College (KVCV). Before that, he established the M.E. Gouge Serum Company in the same location.

Dr. Gouge believes this is the oldest veterinary practice offering continuous veterinary service from the same family and location west of the Mississippi.

Later, M.E. Gouge was joined by his son, Dr. Robert Elmer Gouge, following graduation from KSU in 1936. The current Robert entered the practice in 1973 completing three generations. But, there's more. One of Robert's uncles practiced in the hospital too. He was Dr. Hardin Gouge, a 1937 Texas A&M graduate. Later, Hardin was Director of Veterinary Research for Philips Roxane (now Boehringer Ingelheim) in St. Joseph. Hardin's granddaughter is in the Oklahoma State Class of 2012.

Improvements have been made to the building over the years, but its appearance is much like it was when it was built. Even by today's standards, the hospital possesses state of the art design for a general practice. The solidly built hospital has survived two tornados.

The hospital been accepted by the American Veterinary Medical History Society as a Heritage Practice and application has been made with the National Registry of Historic Places.

This is a practice that is steeped in veterinary history and you should visit on your next "road trip".

By Steve Joseph DVM  
Kansas City VMA Historian



## An ACTION PLAN for Flea Control



In order to solve pet owners' problems with fleas, members of the veterinary clinic staff should be committed to treating them as preventable medical issues. They should clearly understand flea biology themselves, and be ready to educate clients about flea control. These goals can be met by implementing an action plan that incorporates:

- 1. Process:** Information about flea control should be part of a comprehensive parasite-control conversation between a clinic's staff and its clients during pets' annual examinations.
- 2. Well-Defined Roles:** Each team member should be aware of his or her own responsibilities – *and those of other team members* – with regard to educating owners about flea control and handling client complaints.
- 3. Consistent Messages:** Veterinary staff should reinforce the practice's key messages about flea control products dispensed by the clinic, emphasizing that they:
  - kill fleas fast and can help end an indoor infestation.
  - may not eliminate fleas instantly.
  - are working as they should, even when fleas continue to be seen.
  - kill newly arrived fleas on pets from an infested environment.

Team members should also convey to owners that:

- Once a flea infestation develops, it can take 2-3 months to run its course once treatment has commenced.

- Every dog or cat in a household must be treated in order to eliminate an infestation.

### Flea Control as Preventive Medicine

The optimal time to set the right tone in educating a pet owner about flea control as a preventive measure is during a pet's routine physical exam. It should be noted that:

- It is much easier, and more cost effective, to kill fleas on the pet before they can establish an infestation, than to deal with an existing infestation.
- Some outdoor flea infestations cannot be eliminated, but keeping all household dogs and cats on a flea-control product can help prevent them from becoming indoor infestations that can be time-consuming and expensive to resolve.

### Flea Control for the Infested Pet

*If a dog or cat already has fleas, its owner needs a flea-control program, not just a flea-control product. This is when client education is most important, and when it is crucial to raise realistic expectations for flea control. The pet owner should be helped to understand certain aspects of the problem and its solution, as typified by these sample dialogs:*

#### Where do fleas come from?

"Remember, the fleas you see on the dog and cat emerged out of cocoons or pupae, which came from larvae, which came from eggs generally laid six to eight weeks earlier. The flea that is on your dog or cat has never been on another dog or cat. These fleas may be coming from outdoors or indoors, and they jump on the first host that goes by."

### How does the recommended product work?

"FRONTLINE® Plus kills fleas and sterilizes their eggs, providing an integrated approach to a flea-control program. FRONTLINE Plus begins working on fleas once they come into contact, although the fleas are not killed instantly. Fleas usually die before they can lay eggs, but even if they do lay a few eggs, these eggs will be sterile, so new fleas cannot develop."<sup>1</sup>

### How long will it take to eliminate fleas?

"If it took six to eight weeks for a flea factory to produce the fleas you see today, it will take at least that long for the supply of eggs, larvae, and pupae to become exhausted."

### What should the pet owner expect to see?

"Fleas! That's right: you should expect to see fleas because, by the time you notice them, your pet has come in contact with a 'flea factory' – most likely in the home or yard – where many more fleas will continue to be produced. These new fleas will be killed on the treated pet and, without a fresh supply of eggs, an indoor infestation will eventually disappear. If the flea factory is outdoors, and you cannot identify and eliminate its source, then whenever the pet goes back to that hotspot, new fleas will jump on."

# Foundation Update

EVENT HIGHLIGHTS FROM  
YOUR MISSOURI VETERINARY  
MEDICAL FOUNDATION

## Foundation Jumps Into Summer Events

A summer full of area events kept Deidre Mueller and the Foundation booth busy this year beginning with the “Salute to America” festival on July 4th in downtown Jefferson City.

Over 50,000 people attend the annual event that includes music, street vendors, car show and fireworks. Deidre is the Foundations public relations magnet who has the uncanny ability to attract booth visitors and talk about the Foundation, Veterinary Museum and Animal Archives.

Another large event that helps spread the word of the Foundations charitable work is Oktoberfest held in Old Munichberg. Beautiful weather brought out the crowds and kept the booth filled with visitors throughout the day.

In addition to festivals, the Jefferson City Convention and Visitors Bureau asked the Veterinary Museum to place a display in its storefront window. This greatly increases the number of tourists and school groups who visit.

Over the summer the Museum has had visitors from New Jersey, Florida, Arizona, Kentucky, Texas, California and even Croatia.



*Dog treats are on hand at the booth during events. We just can't get Fido to leave!*



*Above: Painted faces and smiles at the booth during the Oktoberfest celebration.*



*On left: Bobbie Fluegel, MVMA executive assistant, and her family stop by to see the Foundation's new booth tent.*



*The Foundations window display at the Jefferson City CVB highlights the Veterinary Museum, the Foundations goals and Animal Archives Pet Memorial Program.*



# Minutes Summary of the Missouri Veterinary Medical Foundation Board

Friday, September 24, 2010  
Dean's Conference Room

2:00 – 4:00 p.m.  
College of Veterinary Medicine  
Columbia, Missouri

NOTE: Complete minutes  
can be found at [www.mvma.us](http://www.mvma.us)

Chairman Dr. Mac Wilt called the meeting to order at 2:05 p.m. Board members present included Dr. Mac Wilt, Mr. Richard Antweiler, Dr. Greg Popp, Dr. Roger Dozier, Dr. Bill Shore, Dr. Ed Migneco, Dr. Clark Gwin, Dr. George Fischer, Mr. Trenton Boyd, Dr. Clark Fobian, and Mrs. Ann White. MVMA staff members present were Rhonda Blythe and Deidre Mueller. Board members absent were Dr. Sarah Bonstead, Dr. G.W. Buckaloo, and Dr. Phil Brown.

The minutes of the April 17, 2010 meeting were approved as printed.

The treasurer's report was adopted as printed with the Balance Sheet showing equal assets and liabilities at \$251,036.21 and current assets of \$5,227.55 in the checking and savings accounts.

## COMMITTEE REPORTS

### Budget

- No report.

### Fundraising

- Drawing Event tickets were distributed to the Board Members for selling. Tickets should be returned to the MVMA office by December 15 and the early bird drawing will be held on December 15.
- Details of the Drawing event were discussed (signage for bid closing, use of funds promotions, donation box).
- Board Members asked to make contacts regarding donations for the silent auction.

### Legacy Committee

- Financial report of the Heritage League Fund given.
- Discussed use of \$471 in Heritage League Funds. After discussion, the Board agreed to leave the money in the Fund at this time.
- Discussed mailing/funding of donation letters. Mailing postponed until spring 2011. Further discussion planned for January 2011 board meeting.

Minutes cont. on pg. 23



# Cha Ching!

## Foundation Drawing Tickets On Sale Now!

Your Invitation to the  
Missouri Veterinary Medical Foundation  
\$10,000 Drawing on January 21, 2011 at  
Tan-Tar-A Resort., Lake of the Ozarks

In its 11th year, the Missouri Veterinary Medical Foundation is once again inviting members, friends, and family an opportunity to walk away \$10,000 richer after the MVMF Drawing to be held at the MVMA convention's Foundation Reception on Friday, January 21.

Thanks to your support, in the past ten years, the MVMF event has netted over \$100,000 for the Foundation, museum, public relations activities and animal/public health and welfare. Donations will be helpful to offset costs for the event. *Donations are not required for admission.*

**Only 300 tickets will be sold** for the event, which makes your chance of winning way better than the Powerball Lottery. (Your chance with Powerball is 1 to 146,000,000.)

In addition to the \$10,000 grand prize, four tickets each will be drawn for \$1,000, \$200, \$150, and \$100. All non-winning tickets will be eligible for door prizes and other surprises.

The price of the tickets are \$100 each, and can be purchased by calling the office at 573-636-8737.

During the evening, we will also be having a silent auction and 50/50 drawing.

**The Foundation is in urgent need of donated items for the auction. If you have a donation, please call the office.**



## Associate Member News Briefs

**Nestle Purina** has recently opened the Purina Event Center, an 84,000-square-foot state-of-the-art indoor facility set to open in late 2010. The Hall can accommodate the largest of canine events and includes all the extras required to turn an ordinary dog show into an extraordinary event.

The center features a 45,000-square-foot Main Exhibition Hall and 13,500-square-foot Benching and Grooming Area. It also offers café service at all shows and banquet catering by reservation plus a banquet room that accommodates over 350 people on the second-floor overlooking the exhibition halls.

**Merial** has introduced another movement in equine pain management - EQUIOXX® (firocoxib) Injection, which is labeled to control joint pain and inflammation associated with equine osteoarthritis (OA), also known as degenerative joint disease (DJD).

"EQUIOXX is the first oral and injectable NSAID approved for horses in 17 years<sup>3</sup> and provides 24 hours of prescription OA pain relief\* in just one daily dose,"<sup>4</sup> says Frank Hurtig, DVM, MBA, Director, Large Animal Veterinary Services, Merial. "Other NSAIDs may be given multiple times a day to provide consistent, round-the-clock therapeutic levels of pain relief – possibly leaving horses vulnerable to a roller coaster effect of pain and pain relief.

For more information about EQUIOXX Injection and EQUIOXX Oral Paste, visit [www.equioxx.com](http://www.equioxx.com).

Supported by **Bayer Animal Health**, the Canine Vector-Borne Disease Symposium held in New York City includes veterinary and human experts hailing from the U.S., UK, France, Italy, Germany, Portugal, Brazil and Korea. Scientific data presented at the meeting cited global animal movement and climate as major contributors to the increase in parasites, bacteria, and viruses spread by ticks, fleas, mosquitoes and sand flies.

Among the more prevalent and virulent of these are *Borrelia* spp. (Lyme Disease), *Rickettsia rickettsii* (Rocky Mountain spotted fever), Cat Scratch Fever), *Ehrlichia* spp. (Ehrlichiosis), *D. Immitis* (Heartworm Disease) and *Leishmania* spp. (Leishmaniasis).

In the U.S., veterinary researchers are finding an increase in CVBD in geographic areas not typically associated with the diseases. This increase is a growing concern to experts because U.S. veterinarians generally have limited experience in CVBD diagnosis, prevention and treatment.

For more information on canine vector-borne diseases and the CVBD World Forum, please visit [CVBD.org](http://CVBD.org).

## NEVMA Discusses Legislative Issues

The Northeast VMA held its quarterly meeting on July 8, 2010 at the Junction Restaurant in Perry, Missouri. The social hour began at 6pm with dinner being served at 6:30pm. The following were in attendance. Drs. Dick Schmidtke, Kent Haden, Jamie Davis, Katie Chancey, John DeGarmo, Rachel Goehl, Chris Baughman, Ted Vogelweid, Jacob Brookhart, Cliff Miller, J.D. Vater, Linda Hickam, Carlos de M. Souza, Dwaine Farmer, Meredith Johns, V.M. Wilt. Guests included Randy DeGarmo, Edna Mae Farmer, Suzie Vater, and Aans Schmidtke. Also present was Richard Antweiler, Executive Director of the MVMA.

The meeting was called to order by Dr. John DeGarmo. The minutes of the April meeting were approved. Treasurers report was given with a balance of \$315.19.

Dr. DeGarmo asked attendees to introduce themselves and present any business for the NEVMA at that time. Mr. Richard Antweiler discussed some legislative issues that the MVMA has been watching. He mentioned that we were partially successful in keeping \$60,000 of the Large Animal Student fund in the Governor's budget. He expressed appreciation for all that called their representatives. Dr. Linda Hickam discussed various issues that the State Veterinarians office is working with at this time. She mentioned that Trichomoniasis is currently on the radar in Missouri after several infected herds have been discovered.

Dr. DeGarmo stated that the next meeting in October will be the annual election of officers. He encouraged all present to consider being at the meeting. He suggested that anyone interested in becoming an officer please contact either himself or Dr. Wilt.

After the meal, Dr. Carlos H. de M. Souza, DVM,MS from the College of Veterinary Medicine at UMC presented on the topic of "Acute Abdomen: Diagnosis and Treatment in the Small Animal".

*Respectfully submitted,*

Vincil M. Wilt, Secretary/Treasurer



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# NATIONAL SCENE

## The FDA and Antibiotics

The Food and Drug Administration (FDA)—gingerly, gingerly—took a step on Monday towards addressing one of the most fundamental but unknown threats to public health: the overuse of antibiotics in animal food and water. The FDA said in a new policy document that the uses of antibiotics for agriculture should be limited to treated sick animals, and that veterinarians should be involved in giving out the drugs. (See the FDA document [here](#).) The change came in part out of concerns that the use of antibiotics on animals was helping to breed resistant bacteria—an estimated 100,000 people a year now die from hospital-acquired bacterial infections that can no longer be treated with most antibiotics, thanks to resistance. - Time Magazine

## 250th Anniversary of World Veterinary Medicine Celebration

The Chinese calendar says 2011 is the year of the rabbit, but veterinarians would like it also to be known as World Veterinary Year.

Vet 2011 is a celebration of the 250th anniversary of the founding of the world's first veterinary school in 1761 in Lyon, France. The Alfort veterinary school, near Paris, came three years later. Both were founded by Frenchman Claude Bourgelat, in collaboration with surgeons in Lyon, was instrumental in developing the concept of comparative pathobiology.

Comité Vet 2011 has been recruiting members since this past year in an effort to designate 2011 as World Veterinary Year (see JAVMA, July 15, 2008, page 208). So far, organizing committees have formed at the local, national, and international levels. The AVMA is an associate member of Vet 2011, along with the Association des Anciens Elèves et Amis de l'École Nationale Vétérinaire de Lyon, the Australian Veterinary Association, the Federation of Veterinarians of Europe, the African Veterinary Association, and the World Veterinary Association.

World Veterinary Year would be commemorated with special events highlighting the contributions veterinary medicine has made to animal and public health. The AVMA is spearheading a national committee comprising organizations allied with the profession and government entities to coordinate events in the United States.

## Head Veterinarian in Haiti Remains Hopeful After January Quake

Despite substantial challenges to maintaining the animal health infrastructure in Haiti, particularly following the devastating earthquake Jan. 12, the country's head veterinarian remains hopeful.

Dr. Max Millien, director of animal health with Haiti's Ministry of Agriculture, said assistance from foreign agencies will help the country improve its animal health infrastructure.

In 1995, the number of dogs and cats vaccinated against rabies totaled only 30,000 among the hundreds of thousands of dogs and cats that populate the country. A renewed focus on preventing the transmission of rabies began in 2007, a year after 29 human deaths resulting from rabies were reported.

Haiti has a long road ahead in terms of providing adequate animal health services. Five years ago, the Ministry of Agriculture had only six veterinarians for the entire country. To remedy the situation, the Haitian government approached the Cuban government to form an agreement whereby Haiti would send students to Cuba for veterinary training. Since then, about 69 students have been trained and about 60 are working for the agriculture ministry today, Dr. Millien noted.

## FAQ on Federal Extralabel Drug Use Rules

The AVMA has released a new FAQ about how to follow federal rules for extralabel drug use in veterinary practice. The document, available at [www.avma.org/issues](http://www.avma.org/issues) under "Drugs," provides answers to frequently asked questions from veterinarians about using drugs in ways that deviate from the labeling approved by the Food and Drug Administration.

According to the document, the Animal Medicinal Drug Use Clarification Act allows veterinarians to prescribe animal and human drugs for extralabel uses only under certain guidelines. The FAQ offers considerations for extralabel drug use in everyday practice as well as a more exhaustive list of criteria for extralabel drug use. The document notes the drugs that the FDA has prohibited for extralabel use in food-producing animals.

## Veterinarian Charges Outrageous Fees for Services Rendered

A woman brought a very limp duck into a veterinary surgeon. As she laid her pet on the table, the vet pulled out his stethoscope and listened to the bird's chest.

After a moment or two, the vet shook his head and sadly said, "I'm sorry your duck, Cuddles, has passed away."

The distressed woman wailed, "Are you sure?"

"Yes, I am sure. Your duck is dead," replied the vet.

"How can you be so sure?" she protested. "I mean you haven't done any testing on him or anything. He might just be in a coma or something."

The vet rolled his eyes, turned around and left the room. He returned a few minutes later with a black Labrador retriever. As the duck's owner looked on in amazement, the dog stood on his hind legs, put his front paws on the examination table and sniffed the duck from top to bottom. He then looked up at the vet with sad eyes and shook his head.

The vet patted the dog on the head and took it out of the room. A few minutes later he returned with a cat. The cat jumped on the table and also delicately sniffed the bird from head to foot. The cat sat back on its haunches, shook its head, meowed softly and strolled out of the room.

The vet looked at the woman and said, "I'm sorry but as I said, this is most definitely, 100 percent certifiably a dead duck."

The vet turned to his computer terminal, hit a few keys and produced a bill which he handed to the woman.

The duck's owner, still in shock, took the bill. "\$150!" she cried, "\$150 just to tell me my duck is dead!"

The vet shrugged, "I'm sorry. If you had just taken my word for it, the bill would have been \$20, but with the Lab Report and the Cat Scan, it's now \$150."

# Choices of Beef

More than one million beef farmers and ranchers raise cattle in every state in the country. They use the diverse resources available in their local areas to produce nutritious, safe and delicious beef. For consumers, that means there are

a variety of beef choices such as grain-finished, grass-finished, natural and certified organic beef. From the pasture to the plate, the entire food chain works together to ensure high-quality and healthy beef for Americans.

## All beef is:

### Grass-Fed

All cattle spend a majority of their lives eating grass on pastures

### Natural

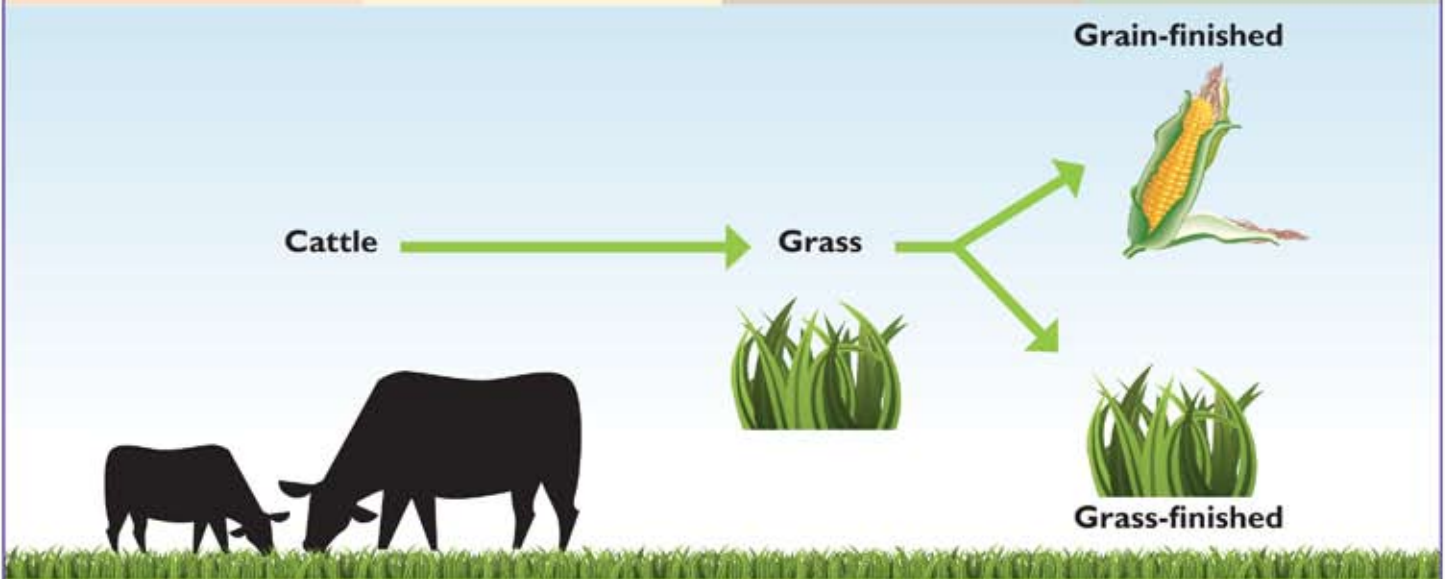
Most beef does not contain any additives and is not more than minimally processed<sup>1,2</sup>

### Nutritious

Beef is a powerful protein and an excellent or good source of 10 essential nutrients

### Safe

Vigilance on farms, rigorous safety inspections and strict government guidelines ensure the highest level of safety



## Beef can be:

### Grain-finished

- Cattle spend most of their lives grazing on pasture, then spend 4 – 6 months in a feedlot
- Fed scientifically and healthy balanced diet of grains, such as corn, wheat or soybeans
- May judiciously be given FDA-approved antibiotics or growth promoting hormones
- May be given vitamin and mineral supplements
- Have continuous access to clean water and room to grow and roam



### Grass-finished

- Cattle spend their entire lives grazing on pasture
- May judiciously be given FDA-approved antibiotics or growth promoting hormones
- May be given vitamin and mineral supplements
- Can be difficult to produce year-round in North America due to changing seasons and weather conditions



### Naturally raised

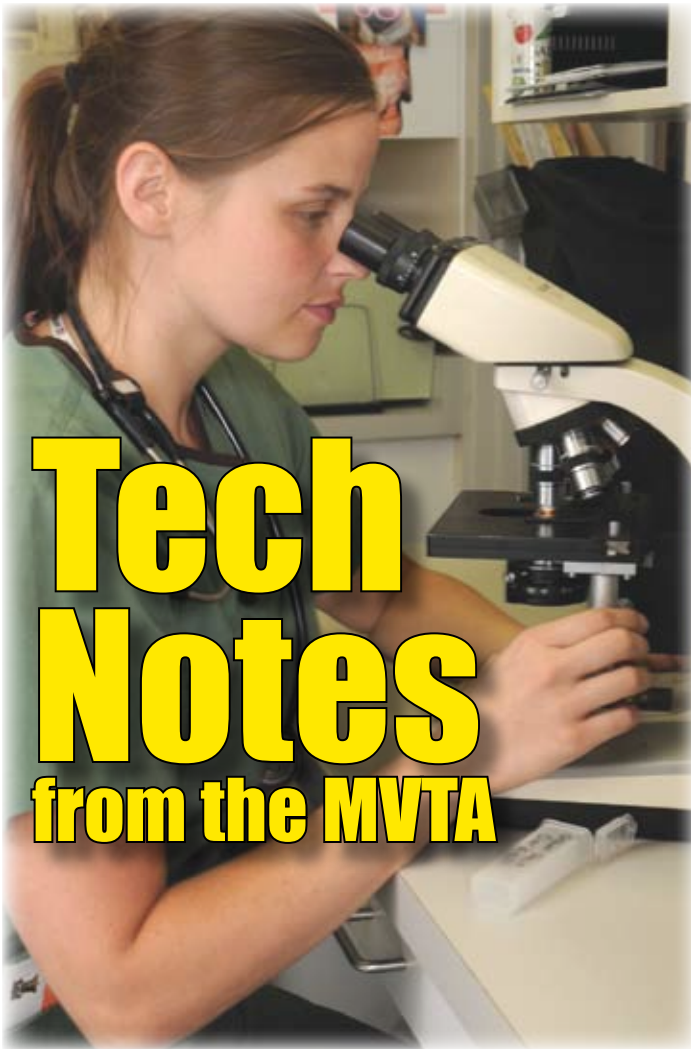
- Cattle can be grain-finished or grass-finished—look at the label for details
- Have never received antibiotics or growth promoting hormones
- May be given vitamin and mineral supplements
- Must be certified by USDA's Agricultural Marketing Service<sup>3</sup>



### Certified organic

- Cattle can be grain-finished or grass-finished, as long as the feed is 100% organic
- Have never received antibiotics or growth promoting hormones
- May be given vitamin and mineral supplements
- Must be certified by USDA's Agricultural Marketing Service<sup>4</sup>
- Look for the official label





# Tech Notes from the MVTA

**H**ello Missouri technicians and MVMA Veterinarians! It has been a very productive time for the Missouri Veterinary Technicians Association (MVTA)! We welcome Jodelle Rhodes, RVT as our new secretary. She has been busy receiving and processing all of your membership applications. If you didn't receive an application this year, please reference our website at [www.mvta.us](http://www.mvta.us) to join or renew online.

In addition to meeting with our members at CVC Central, we are hosting our annual conference at the University of Missouri-Columbia, Veterinary Medical Teaching Hospital on October 9th, 2010. We will focus on osteoarthritis, physical therapy, and pain management during this event FREE to full members offering 6 hours of state-approved CE. We hope that you will have the opportunity to join us!

We are very proud to announce that we are co-hosting (with the MVMA) the second annual academia bowl at the MVMA convention at Tan-Tar-A Resort, Lake Ozark, Missouri, on January 22, 2011. We hope that all six excellent Missouri Veterinary Technology (VT) programs currently accredited by the AVMA will be able to participate! We welcome students and faculty from Missouri's two newest VT programs (Brown-Mackie College, St. Louis, and Anthem College, Kansas City) to witness the event in 2011 and gear up your teams for the 2012 bowl!

The deadline for schools to submit names of individual academia bowl team players is December 1, 2010. Teams may consist of 3-5 play-

ers (1 team per school) who compete for their school for a traveling "academia bowl" trophy, by answering questions related to veterinary medicine. Academia bowl team players receive complimentary technician/practice staff conference registration with their \$50 bowl entry fee.

The technician & practice staff portion of the MVMA conference on January 22-23, 2011 will feature valuable, fun and informative CE with topics in: blood smear evaluation, transfusions, laboratory techniques, restraint and care of the hospitalized non-traditional exotic pet, internal and social marketing, grief counseling, and much more! You won't want to miss it!

We are also in the planning stages of organizing our 2011 conference at the Kansas City Zoo! We will be co-hosting this event with the Kansas Veterinary Technicians Association (KVTA) and inviting members from both Kansas and Missouri to attend. This is just one more good reason to join your state technician association!

In addition to creating new bonds with the KVTA, our relationship with the MVMA has remained strong and solid. They have been extremely supportive and accommodating to the MVTA, as well as Missouri technicians. We really appreciate all of their generous support!

As credentialed veterinary technicians, we live by the words of the Veterinary Technician Oath "I solemnly dedicate myself to . . . providing excellent care and services for animals . . . and furthering my knowledge and competence through a commitment to lifelong learning." Although we have minimum state requirements for annual CE hours, attending conferences and seminars are more meaningful to a technician than satisfying an obligation. We view them as opportunities to advance skills, meet with and discuss challenging cases with our peers, discover new tips of the trade, network with experts in the field, learn more about professional development, promote and recognize credentialed veterinary technicians, as well as to learn more about the latest specialty certification. This is also a great opportunity for Veterinarians to reward their amazing staff for the positive impact they make daily in the lives of their clients and patients.

Even as the economy slowly makes a comeback, please consider the benefits of financing your technician's membership in their state (MVTA) and national technician associations (NAVTA) as well as sending them to conferences and seminars not as an expense, but as a sensible investment in the future and health of your practice. Your technicians will certainly appreciate and enjoy these opportunities and the benefits to your patients will be tenfold! I often hear from technicians who are unable to afford conference registration and professional association membership fees on their own. In the spirit of veterinary technician week, October 10-16, 2010, what better way to show your technicians how much you appreciate all they do for you?

Rhonda Haywood, RVT

MVTA, President

NAVTA, Missouri State Representative

**Visit us on Facebook!**  
**Missouri Veterinary Tech-Assoc**



(Foundation Minutes cont. from page 17.)

- Discussion on additional ways to create awareness of the Heritage League. One suggestion was to make a presentation at the annual membership meeting at the convention.

### **Museum Activities & Programs**

- Museum materials are being reviewed and organized. Old materials, some tools, some duplicates, and other items have been organized for more efficient use. Appreciation was given to Trenton Boyd for his help with dating and organizing hundreds of books in storage.
- Discussion of marketing ideas include a wing banner in front of the Museum and checking with MODOT for signage cost on Highway 50.
- Report given of activities to promote the Museum and the Animal Archives. Museum has had approximately 330 visitors since April.
- Example of the kiosk that will be used at the Jefferson City and the Columbia Humane Societies to promote Animal Archives was shown. The kiosk provides a small business card stating the procedure/instructions to submit a pet to the Archives.
- Other marketing ideas for the Animal Archives include brochures in Chamber of Commerce locations across the state and in Missouri tourism areas (welcome centers).

### **Public Relations**

- Discussion of Missouri State Fair booth. MVMA shirts were provided for those who participated
- Brief discussion of the "Puppy Mill Legislation" and the ballot issue in November. MVMA has provided information and materials to members to oppose Proposition B. One major brochure is "How to Choose a Puppy".

### **OLD BUSINESS**

#### **LLC Report**

- Report given by the LLC on the MVMA/MVMF Building concerning parking lot, memorial pavers and watershed berm construction.

#### **Affiniscape Website Program**

- Discussion of new Affiniscape website program, which will be more user friendly. The new data base will provide an easy and secure access to MVMA/MVMF. Good progress indicates up and running by the end of October.

#### **PHA, AHP 2010 Funds**

- PHA, AHP 2010 funds designated \$1000 to Heifer International and \$1000 to Dr. Meadows Program. Current budget allows \$1000 yet to be designated.
- Discussion of giving \$1,000 to Humane Society of Missouri Shelter Medicine Program with Dr. Meadows

and students performing monthly spay/neuters at the St. Louis facility.

- Motion made and seconded to give \$1,000 to the Shelter Medicine Program. Motion passed.
- Discussion of Project 58 group promoting a project that provides pre-fabricated home and goats to families in Guatemala and Haiti. Project 58 is looking for donations of \$75 for each goat; their goal is to provide two goats per household. After discussion, the Board agreed to make a decision at the January meeting.
- Discussion on a proposed Rescue Dog Care Program. This proposal would suggest that the MVMF work with MVMA Emergency Management and Public Health Committee to provide veterinary care for dogs that are used in emergency rescue situations. Discussion followed and the Board agreed they would like more definitions and details. Discussion and decisions will continue at the January meeting.

### **NEW BUSINESS**

#### **AVMF Board Chairman**

- Dr. Clark Fobian, is now the Chairman of the Board of the American Veterinary Medical Foundation.

#### **MVMF Award**

- Nominations requested from Board Members for the annual MVMF Award.

#### **2010 Board Members**

- All Board Members whose terms expire in 2011 agreed to serve another term. Those members include Dr. Roger Dozier, Dr. George Fischer, Dr. Ed Migneco, and Dr. Greg Popp.

#### **LLC Board for 2011**

- The following members of our Board will serve on the LLC Board: Dr. Buckaloo, Dr. Migneco, Dr. Popp, and Dr. Wilt.

### **NEXT MEETING:**

Thursday, January 20, 2011

4:00 – 6:00 p.m.

TanTarA Resort

Osage Beach, Missouri

### **ADJOURNMENT**

Chairman Wilt adjourned the meeting at 4:20 p.m.

*Respectfully submitted:*

Ann White

Secretary/Treasurer

## A JAVMA Interview

# AABP President: Cattle Veterinarians Will Outlast Turmoil

**D**r. Christine B. Navarre has worked in bovine medicine since she graduated from the Louisiana State University School of Veterinary Medicine in 1990, and she was a member of the American Association of Bovine Practitioners as a student. Now a professor and extension veterinarian at the LSU Agricultural Center, she became the AABP president Aug. 21 during the association's annual meeting in Albuquerque, N.M.

Dr. Navarre said at the meeting that veterinarians face many challenges, but they will weather the storm. She spoke with JAVMA News about those challenges.

## What do you hope to accomplish as AABP president?

One of the big things that we've got going is an ad hoc committee on rural practice issues. We're getting ready to get started, and some of the issues involve student jobs, student debt, rural practice issues, and rural development issues in general. We're not the only profession that's having trouble filling rural jobs.

We're obviously going to continue to follow the antimicrobial resistance issue and follow what FDA is proposing and any legislation that is proposed.

Animal welfare is another big issue. We continue to see some of the animal rights groups put out videos that aren't representative of animal agriculture, and we're going to try to do our best to continue monitoring that and get out in front of that issue.



## What challenges do you see for the association and members in the coming year?

I think that we're going to continue to see issues arise because so much of the public, and even many of our veterinary colleagues, don't understand animal agriculture. And we're trying to make sure that the information that gets put out there is as accurate as possible.

There's a lot of misinformation coming out in the media, and we need to try to educate the public and our colleagues the best we can on exactly what happens in animal agriculture so that we make decisions based on science and not emotions.

## Some of the discussion at the AABP meeting involved maintaining relevance in agriculture. Is that a major concern?

It is, because when veterinarians aren't in areas to provide services, those services may start to be provided by other groups. There are certain things that veterinarians are trained to do and that we need in order to maintain a presence in the practice of veterinary medicine. So that is concerning.

We're trying to fill those jobs, which is one of the reasons that we've got this ad hoc committee: to look at and try to figure out what the reasons are so we can then make plans to fix that. That's going to be a major push.

## You spoke of AABP members "weathering the storm." What issues are part of that storm?

There's legislation, PAMTA (the Preservation of Antibiotics for Medical Treatment Act), misinformation about animal welfare, rural practice issues—all of those are things that we're going to have to deal with.

## Do you think a lot of these issues are, like a storm, going to pass?

They'll probably pass. I would like to have a hand in how that happens.

If we don't do something about the student debt issue, I don't know what will happen. Something's probably going to change, but is it going to change in a way that is good for veterinary medicine and for bovine practice?

If legislation like PAMTA passes, that creates a whole new storm

—Interview by Greg Cima

# New Materials Show Your Clinic Cares

The MVMA Animal Welfare Committee and Public Relations Committee have spent significant efforts on the commercial dog breeding issue. You can review their minutes on the member side of the MVMA website at [www.mvma.us](http://www.mvma.us). Also on the member website under "Newsroom", you will find suggested talking points with clients, the Puppy Mill Cruelty Prevention Act ballot initiative language, the current dog breeder regulations & statutes, the difference between current regulations and the proposed language, several versions of letters to the editor, and other resources. If you do not have internet access, contact the MVMA office at 573-636-8612 to have any of this material faxed or mailed to you.

Available now are MVMA brochures geared to the public on choosing a puppy and a poster "Great Puppies Come from Responsible Breeders" to be used in clinics. These materials suggest positive actions to reduce the number of substandard dog breeders using public education to reduce the demand for the puppies they produce. The brochure, "How to Choose a Puppy" can be downloaded from the website listed below, or ordered through the MVMA office. Posters for your clinic can also be ordered.

**Go to : [www.mvma.us/puppies](http://www.mvma.us/puppies)  
to view the brochure.**



**Great Puppies  
Come from  
Responsible  
Breeders.**



**Help us stop  
"Puppy Mills" in Missouri.**

**1** Get your puppy from a reputable, licensed animal shelter/rescue or breeder.

**2** Ask your veterinarian for the brochure, "How to Choose a Puppy", or for more information



# MVMA's Quality Assurance Program

## What Is the Missouri Stocker/Feeder Quality Assurance Program?

The Missouri Stocker Feeder Quality Assurance Program is designed to meet the quality improvement and pre-conditioning needs of producers, feeders, and consumers.

This program educates participants in immunology, animal well-being and the economics of disease. Participation in the program increases producer accountability for quality and safety of the product they sell.

## How Does the Program Work?

Veterinarians and producers must be certified. Veterinarians are certified by MVMA MSFQAP Committee members. Producers are certified by their veterinarian. Veterinarians and producers learn how they can influence carcass quality and consumer confidence by monitoring where and when injections are administered.

Once certified, the producer may participate in the program at one of three levels (white, red or blue tag). The three-level approach allows all producers the opportunity to match their level of management and facilities to the level of participation.

### Level 1: Show-Me Select (White Tag)

- Participating veterinarians and producers must be certified.
- Calves must be properly identified with an approved ear tag. Tag numbers will be listed on an approved certificate.
- External and internal parasite control is administered.
- Calves will be dehorned and healed. Calves will also be castrated with a knife and healed or verified to be steers.



- Vaccinations: 7-way clostridial, IBR, BVD, PI3, BRSV, Mannheimia haemolytica with leukotoxin, (Histophilus is optional.)
- Cattle must be born on the producer's farm. A range of birthdates or the birthdate of the oldest calf in the group must be recorded.
- Bull in and out dates will be provided.
- Individual calf treatments will be recorded to include date, product, dosage, route of administration and injection site.
- Vaccinations must be given no younger than four months of age and at least 21 days before sale.

### Level 2: Show-Me Superior (Red Tag)

- Weaned 45 days before offering for sale.
- Meet Level 1 requirements - *NOTE:* Initial vaccinations may be given at an age determined by an attending veterinarian.
- In addition, a second round of vaccinations must be given using the following guidelines:
- A 7-way clostridial as well as a modified live vaccine containing IBR, PI3, BVD and BRSV must be administered;
- Histophilus somni is optional;
- Only one dose of Mannheimia haemolytica is required if that dose is administered to calves 5 months of age or older;
- The time frame between initial and second vaccinations must be a minimum of 21 days and all vaccinations must be completed at least seven days prior to sale;
- If a veterinarian determines initial vaccinations should be given to calves less than 4 months of age then second vaccinations must not occur until calves are 5 months of age or older.

### Level 3: Show-Me Supreme (Blue Tag)

- Meet Level 1 and Level 2 requirements.
- All cattle must be tested and be negative for persistent BVD infection.
- Genetic information is optional.

*For More Information...* Visit the MVMA website at [www.mvma.us](http://www.mvma.us). An online MSFQAP Producer Manual, newsletter and other materials are available.

To have information sent to you, call 573-636-8612, or email [mvma@mvma.us](mailto:mvma@mvma.us)

# Are you a photographer?



The MVMA *Quarterly* needs great photos for use in upcoming issues of the magazine. If you have shots of dogs, cats, cows, horses, animal care, surgery, etc., send it to us.

No pay, but you will get a photo credit and a chance to get “published”.

Send photos to: MVMA, 2500 Country Club Dr., Jefferson City, MO 65109, or email a jpeg or tiff file to [mvma@mvma.us](mailto:mvma@mvma.us).

Finding the right employee or the right job can be like finding a needle in a haystack. Greater competition for qualified staff has made the search for the right colleague a real challenge. For job seekers, finding the right fit could become an ordeal without the right tools.

A piece of paper tacked to a bulletin board won't cut it in the 21<sup>st</sup> Century.



## Finding That Needle

The Missouri Veterinary Medical Association created the Veterinary Career Center (VCC) to give veterinarians, technicians, and veterinary office staff the tools to connect the right people with the right career opportunities. Convenient and efficient, the VCC is a Web-based service that gives employers access to more than 1,500 resumes and job seekers access to the most comprehensive listing of veterinary employment opportunities in the country—all available 24 hours-a-day, seven days-a-week, 365 days-a-year from any computer connected to the Internet.

- Free service to job seekers
- Special pricing for MVMA members posting jobs
- Streamlined search capabilities
- Personalized email notification agent, convenient RSS option
- Save jobs or candidates for later reference
- Download or build online resumes
- Access hundreds of jobs or thousands of resumes updated in real-time

**Visit the Veterinary Career Center today and make finding that needle a little easier.**

**Go to the “Veterinarian” or “Member” tab at [www.mvma.us](http://www.mvma.us) and click on “Veterinary Career Center” to get started.**

## Classified Ads

### Classified Ad Policy

Ads should be submitted to Kim Ralston at [kralston@mvma.us](mailto:kralston@mvma.us) or faxed to 573-659-7175 and are due by the dates shown below. The MVMA is not responsible for omissions or errors. Member ads will be run for one issue, unless otherwise requested, up to a maximum of three issues. Non-member ads run one issue.

### Rates:

Members' Ads: free (up to 70 words) Non-Members: \$38.00 per issue up to 3 lines (about 21 words) and \$3.00 for each additional line. Contact Kim Ralston at [kralston@mvma.us](mailto:kralston@mvma.us) for commercial display advertising.

### Closing Dates:

February 15, May 25, August 25, October 25

### Veterinarians Wanted

**Small animal practice in Springfield, Missouri** are seeking experienced veterinarian looking for permanent entrepreneurial relationship interested in patient care as well as client and practice development. Send resume to: [nal1253@yahoo.com](mailto:nal1253@yahoo.com). ond10

**Small animal practice in West St. Louis County** seeking a people oriented veterinarian with good clinical and surgical skills for a PT/FT position. Practice is very well equipped with surgical and therapy lasers, full inhouse laboratory, ultrasound and full array of clinical and surgical toys with digital radiology coming soon. Fully trained staff etc. Salary and benefits commensurable with experience. Fax resume 636-458-8526 or email to [dobes86@sbcglobal.com](mailto:dobes86@sbcglobal.com). jas10

**Small-animal Associate Veterinarian Wanted.** Ft. Smith, Arkansas. 80k with benefits (negotiable/experience). Three-veterinarian practice. No emergency calls. Contact: Mike Thames, DVM, 4100 Kelley Hwy., Ft. Smith, AR 72904 amj10

**Veterinarian wanted for ARRRF foundation**-A new growing practice (clinical and surgery), 6500/month plus benefits, growth potential excellent for right applicant. Contact: [steckdvm@yahoo.com](mailto:steckdvm@yahoo.com) for more information or to apply. jas10

**Veterinarian wanted for busy 2 doctor practice.** Located in Crystal City, Mo.(25 miles south of St. Louis). We are primarily small animal. Currently in a new 5000 sq ft facility with all the upgrades and equipment(laser cyte, catalyst, snapshot, laser, digital x-ray, dental station and more).

We practice progressive medicine. Salary is negotiable, and includes a nice benefit package. If you are interested, please call Dr. Butch Jones(95) or Dr. Caryn Meyer(02) at Jones Animal Health Clinic. Phone number is (636)937-9000. You may also send a resume to 1237 N. Truman Blvd, Crystal City, Mo. 63019. amj10

**Associate veterinarian wanted for equine / small animal practice** located in St. Charles Co., Mo. Duties would include both and some emergency work. Practice has both equine and SA surgical and hospital facilities / digital radiography / endoscopy / ultrasounds / in house lab. If interested please call 636-639-6888. amj10

**FULL TIME Associate Veterinarian - GREENWOOD, AR.** We are a busy, progressive, predominantly small, but mixed animal practice, in search of an associate interested in working a variety of species. Candidates should be focused on patient care and client service. All qualified applicants will be considered. The practice breakdown is around 10% equine, 70% small animal and 20% food animal/exotic. We are blessed with an exceptional staff, state-of-the-art equipment and facility. Most of our work is in-clinic but we do provide ambulatory service to the area farms and ranches. Greenwood lies in the River Valley Fort Smith Arkansas area. Greenwood is a great place to live, practice and raise a family. Compensation will depend on the applicants abilities and what they can bring to the practice but is competitive with benefits. Please call Dr. Mark Sharp at 479-996-6095 or 479-651-8387. Fax number is 479-996-2421. amj10

### Veterinary Technicians and Practice Staff Wanted

**Receptionist/Assistant Veterinary Technician.** Persons needed for a small animal/exotic Veterinary Practice. It is a growing and expanding practice with onsite lodging. You would be required to work with the public, must have computer skill, assist in the patient exams and answer multiple telephone lines. Person must have a great work ethic. Please call if interested at 573-875-3647 ond10

**Go Nationwide In Finding a Veterinarian or Technician. Place an Ad On the Veterinary Career Network Website. Go to <http://careers.mvma.us/> for more information.**

**Technician Wanted - AAHA Accredited West St. Louis County (Creve Coeur) Small Animal practice** looking for an experienced technician. May consider FT hours including evenings and a minimum of 2 Saturdays per month. Benefits available incl. health insurance (FT employees only). Qualified candidates will have experience in all aspects of a small animal practice, good communication & team skills, self motivated, ability to multi-task, and outgoing. Please send resume in word format to [hr@heritageveterinary.com](mailto:hr@heritageveterinary.com). ond10

**Senior Veterinary Technician needed for a small animal hospital** in Jefferson City, MO. Full time position with health and retirement benefits included in package. Must have a minimum of one year experience in small animal medicine. Licensed technician preferred (CE benefits also available for LVT). Send resumes to [woodlandvet@gmail.com](mailto:woodlandvet@gmail.com) jas10

## Employment Wanted

**WANTED:** PART-TIME Half day - Full Day. 30 years in own practice. Retired, Bored, People person DVM. No excuse for not taking 1/2 day off to be with your family. Very reasonable. Prefer within 100 miles of St. Louis. 314-660-4322 (24 hrs). Email: thevet@aol.com ond10

**2009 graduate looking for long-term employment** as an equine veterinarian in the east/central Missouri area starting in June 2010. I am currently completing an equine internship at a progressive 13 doctor practice. I have a strong interest in client education as well as sport horse medicine. If interested please contact Anna Herath at aherath09@gmail.com or (217) 840-4147 and I would be happy to further discuss my qualifications. ond10

## Relief Veterinary Services

**Relief or part-time for St. Louis and particularly the area south of St. Louis.** General medicine & surgery with special interest in chiropractic and homeopathy. Prevailing rates apply. Henry Kostecki, DVM., hko-stecki@gmail.com, cell 775-762-2899; P.O. Box 341, Union, MO 63084 | jas10

**Providing reliable service and excellent care since 2004.** Relief veterinary services available throughout Missouri for small animal practices. Contact Jeff Smith, DVM at 573-434-2752 or DrJeff@JeffSmithDVM.com I will return your call! ond10

**Quality small animal relief work available in Missouri.** Please call Nicki Jesky at 417-773-8142. ond10

**Part-time/relief small-animal veterinary services in Branson-Springfield area.** Call cell phone at 816-718-6773 or home phone at 417-337-5070. ond09

**1992 Missouri graduate available for relief work.** Contact me at (314) 771-7014 or Kubinak@aol.com. Susan Kubinak, DVM. jfm08

**Relief veterinary services,** Jason Bradley, DVM, 417-399-6397. Small-animal medicine and surgery. Licenses in MO, KS, AZ, and CA. ond08

**Small Animal Relief Veterinarian** with over 12 years private practice experience, licensed in IL and MO. Please email Joanne Diaz at amstaff66@sbcglobal.net or call Cell# (618) 363 8140 or Home (618) 372- 3108.

**Seasoned, reliable, compassionate DVM available for relief work** in Illinois. As a former practice owner, with 27 years of clinical experience, I practice high quality medicine with emphasis on prevention, diagnosis/treatment, and client communication. I will provide excellent care for your clients/patients in your absence, or be the "extra help" you need in your presence. Please email or call with inquiries. Thank You! Lorna Sifford DVM doctorlorna@aol.com, 618-401-6699. ond08

**Experienced relief veterinarian available.** Illinois and Missouri licensed. Contact Dr. Susan Jenner 618-541-9967 or scorzine@earthlink.net. jfm08

**Relief veterinary services.** Call Dr. John Bressett. Gainesville, Mo. 417-679-1244 jfm08

## Services Offered

**Veterinary acupuncture house-call service** in Kansas City Metro area. Acupuncture, massage, nutritional and holistic consultation. In client's home or your clinic. Supportive of conventional medical techniques while offering alternatives to improve patient outcome. Great for those clients who ask "Is there anything else we can do?". Pain control, arthritis, IVDD, chronic medical conditions, post-surgical, and acute treatments offered. Sandi Leonard, DVM, CVA. Contact at 913-706-0411 or www.vetalternatives.com. jfm10

**Planning & Design of Animal Clinics/Hospitals:** Engine House No. 1, inc., an architectural firm specializing in animal facilities, is referred to veterinarians by AAHA. Representative projects include:

- Webster Groves Animal Hospital, Webster Groves, Missouri
  - Billhartz Animal Shelter, City of Collinsville, Illinois
  - Wildlife Rehabilitation Center, Penitentiary Glen Nature Center, Lake County, Ohio
  - Flight Cage, St. Louis Zoo
- Contact Marion Smith, 2411 McNair Avenue, St. Louis, MO 63104, 314-772-7700, engine-house1@sbcglobal.net. ond08

**Veterinary acupuncture services offered** in your client's home or your small animal clinic. Serving Columbia, Jefferson City, Lake of the Ozarks, and Springfield areas. Suggest an alternative to clients who are frustrated with their animal's recurrent or chronic medical conditions. Certified by the International Veterinary Acupuncture Society. Contact Jeff Smith, DVM, CVA at 573-434-2752 or DrJeff@JeffSmithDVM.com jfm08

**Attention St. Louis veterinarians. Free spay/neuter program** for low income residents. Visitors to your office who cannot afford the cost of spay/neuter are encouraged to call the Nooterville Free Spay/Neuter Program. Please help us spread the word. Users of this program must be low income, on government assistance, or fixed-income seniors who reside in the city of St. Louis. We don't want to take business away from you. We just want to help those who cannot afford your services. For more info, call 314-776-SPAY or visit www.poundpals.org. jas08

**Newsletter & Brochure Design.** I can provide your clinic with inexpensive newsletter, brochure, etc. design (and printing if desired). Over 20-years experience. Can also write and edit from your scribbles. Keep your clients informed of vaccination dates, events, boarding facilities, etc. and keep your clients. Call Kim Ralston at 573-636-8612.

## Businesses For Sale/Lease

**FOR SALE: Thirty-four year old, well established, thriving, small animal clinic** in center of St. Louis County for sale. This solo practice is exceptionally well equipped and modernized, ready for a cutting edge doctor to take over. Grossing 500K + with high net. Lease hold facility. Equipped with Idexx Lasercyte, Vetlyte, Snap reader, Doppler Blood pressure, radiology with automatic processor, Avimark software, in-room computer network, TTA orthopedic kit and other surgical equipment is fully furnished. Well established, pro-active clientele. Contact Dr. @ 314-341-2937 ond10

**For Sale: A small Animal Veterinary Hospital located in Independence, Mo.** This 33 year veterinary hospital is located one block off of major multi-lane street just off Interstate #70. The hospital is located in the owners building which is also

(continued on page 30)

for sale and is in a growing area of Kansas City. The owner is planning to retire and he is willing to assist with the transition period. Please contact Dick Kane at 913-484-7402 or dkane@buygrowsell.com. amj10

**FOR SALE. Well-established twenty-eight year solo small-animal practice** in beautiful, progressive city of 25,000 in northeast Missouri. Excellent educational and recreational area. Price includes everything – practice, real estate, inventory and equipment. Great growth potential. Located in city limits on busy highway with corner lot. Includes two-story, three-bedroom house next to hospital. \$96,500. Phone 1-573-231-5552, or fax to 1-573-221-5812. Owner wishes to retire. Will help with transition. jfm10

## Items For Sale

**For Sale:** Siremaster Electronic Ejaculator with two probes. Good condition. Asking \$700. Call Dr. Harry Whitlock at 660-529-2711 for more information. jas10

## Donations Needed

The Wildlife Rescue Center is in the process of expanding its capabilities! As the new (and first) staff veterinarian, I am asking for medical and surgical equipment and supplies donations to enhance the type of care we offer Missouri's native wildlife. We would like to provide not only quality rehabilitation, but also quality medical and surgical services. Please consider making a tax-deductible donation-small or large-to our expanding non-profit hospital. Thank you!

Wish list: Syringes (all types), 27 and 25 gauge needles, small IV catheters, small IV drip sets, IV tubing, LRS, 0.9% saline, microhematocrit tubes (heparinized and nonheparinized), hemacytometer, microhematocrit tube centrifuge, refractometer, Unopettes (avian and mammal), blood collection tubes (red tops, purple tops, light blue tops), Diff Quik stain, Gram stain, immersion oil, microscope slides, cover slips, Azostix, ampicillin, piperacillin, pen G, enrofloxacin, gentocin, metronidazole, sulfasalazine, tribissen, nystatin, itraconazole, ketoconazole, anti-parasitics, (strongid, ivomec, Revolution, Heartgard, Panacur), atropine, dopram, dexamethasone, sodium phosphate, aminophylline, furosemide, mannitol, Reglan, cimetidine, carafate, calcium disodium EDTA (chelating agent), scales (large and small), pet food.

Any and all donations are deeply appreciated (and tax deductible!)

Contact: Wildlife Rescue Center, 1128 New Ballwin Road, Ballwin, MO 63021, 636-394-1880, fax: 636-394-8143

## Special Interest

**Ride to Live, Live to Ride!** Do you have a motorcycle and an interest in touring and live anywhere remotely near Northwest Arkansas? If so, I am starting a veterinarians on bikes club. If interested contact Dennis Meenen at 479-925-2300 or pcvh@spe-cent.com or 14326 E Hwy 12, Rogers, AR-72756. mj03



### Missouri Veterinary Medical Association

2500 Country Club Drive  
Jefferson City, MO 65109  
573-636-8612

The Missouri Veterinary Medical Association is proud to present Missouri Veterinary Quarterly as a benefit of membership in the Association. Publishing costs are partially borne by advertising sales.

Purchase of any products or services from paid advertisements within this magazine are the sole responsibility of the consumer.

The statements and opinions expressed herein are those of the individual authors and do not necessarily represent the views of Missouri Veterinary Medical Association.

Any legal advice should be regarded as general information. It is strongly recommended that one contact an attorney for counsel regarding specific circumstances. Likewise, the appearance of advertisers does not constitute an endorsement of the products or services.

## MVMA Members...

The Missouri Veterinary Medical (Licensing) Board is looking for people to serve on the board.

If you are interested, contact Richard Antweiler at 573-636-8612.

## AVMA Convention Moderators Needed

As you all know the AVMA meeting will be in St. Louis, MO July 16- 19, 2011.

As the Section Manager for Other Convention Activities, one of my responsibilities is coordinating the moderators for all the sessions.

Moderators who serve for a day's program, which is eight hours of sessions, receive a refund of their registration fee upon completion of their assignment. This is a savings of \$475.00.

Having moderators who are local certainly makes planning easier and provides a tremendous benefit to members of the local association. If you are interested in being a moderator, please contact me at btbdvm@yahoo.com or you can complete the Moderator Application form which can be found on the AVMA website at ([https://www.avmaconvention.org/avma11/CUSTOM/uploads/spk\\_moderator\\_application\\_2011.doc](https://www.avmaconvention.org/avma11/CUSTOM/uploads/spk_moderator_application_2011.doc)).

The form should be completed electronically and emailed to PKmak@avma.org or directly to me. If you have a problem completing it electronically, the form can be faxed to Pat Kmak at 847-925-1329.

The form can also be obtained by calling the MVMA office at 573-636-8612 and they will email or fax to you.

Please return the form by December 15, 2010. The moderator assignment process begins in early January and all applicants will receive an e-mail from me advising them of their status when that process is complete. Formal notification with your specific assignments are sent from the AVMA in early spring.

Thank you,  
Taylor Bennett

Thanks to the following companies for their premiere support of the Missouri Veterinary Medical Association and it's Foundation.



Bayer



Missouri Veterinary Medical Foundation  
Partner for Progress Member



Partners for Progress



Missouri Veterinary Medical Association  
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