

news & notes

MARCH/APRIL 2008

A LETTER FROM THE PRESIDENT

Ever wonder who will step into your shoes to care for animals in the future? I invite you to explore an opportunity to inspire today's students to become tomorrow's DVM's. The opportunity is at Cristo Rey High School, Kansas City. There are a number of students at this high school who are interested in veterinary medicine. Cristo Rey, Kansas City is part of the Cristo Rey Network which is an association of 19 schools designed to give high school students who cannot afford to get a college preparatory education the chance to do so through a unique work-study experience. This is an income need based program where the students must qualify before being considered and accepted. The students earn and pay 70% of their tuition while in this work-study program. They attend class 4 days a week for 10 hours and work one day a week, sharing the job with 3 other students. These students are highly motivated, highly disciplined, and realize they have been accepted into an opportunity that will prepare them for college and a career.

Sponsors sign a fee for a service contract for a full-time entry-level clerical position with one (1) FTE job shared by four (4) Cristo Rey Kansas City High School students. Students work on an assigned day of the week and rotate on Mondays. All new students complete a three-week training program the summer prior to entering their freshman year. The students are trained in clerical work, filing, data entry, phone manners, working with the public, etc. The students wishing to work in the veterinary field realize they may assist more with animal care than the front office. The school transports students to and from the work site. Approximately 60% of the students are Latino and some could assist the needs of the Spanish speaking clients in your market. Some key features and benefits of the work study program for your practice and for a student are as follows:

Key Features of the Corporate Work Study Program

1. Unique, nationally successful work-study model
2. A way to get involved with the community AND get

your tasks completed

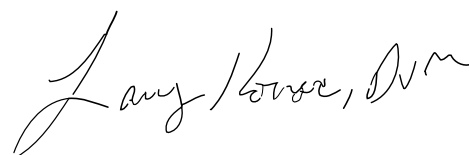
3. Student workers and supervisors receive a high level of support from school staff
4. Professional mentoring opportunity
5. Developing future talent pool

Key Benefits of the Corporate Work Study Program

1. Makes a college prep education affordable for economically disadvantaged students
2. Turns students into productive workers contributing needed services to the company
3. Provides companies and their employees with a unique, personalized way to give back to their communities and gives students "real world" exposure
4. Reliable, consistent workers that meet and exceed expectations
5. Working with young people eager for an opportunity to shine
6. Exposes high school students to "real-world" work situations helping them to make informed decisions about their abilities and their futures

Employers who have participated in the program attest to the enjoyment that comes from the mentoring experience, and they often form lasting, mutually beneficial professional relationships with their students. Cristo Rey students are highly rated by their corporate sponsors, and most sponsors renew their yearly contract.

The Cristo Rey experience is a unique chance for your practice to influence the next generation of DVM's. I urge you to call Bernetta McKindra at 816-457-6044 or visit the website at www.cristoreynetwork.org to learn more about this opportunity for our profession.



KANSAS BIOSCIENCE AUTHORITY FEEDS STATE'S PIONEERING SPIRIT

BY: JENNIFER NIGRO

Kansas has always been a pioneering state. From the settlement of land west of the Mississippi to suffrage rights, the pioneer spirit is strong among its people. And as the nation's biosciences industry grows by leaps and bounds, Kansas is once again at the forefront of the movement. The driving force comes from the Kansas Bioscience Authority, an organization formed in 2004 under the Kansas Economic Growth Act. Located in Olathe, the Kansas Bioscience Authority was created to make certain that Kansas remains a pioneer in an industry that promises to play a huge role not only in the future of Kansas, but our nation.

The Kansas Bioscience Authority, which became fully operational in 2007, was created for the sole purpose of advancing Kansas' leadership in bioscience through research, financial investment, guidance and matching people and organizations to achieve ultimate success. The KBA has created eight programs that follow bioscience projects through the entire business cycle: from research and development to marketing new products and attracting and expanding more established companies.

In July, the KBA showed its commitment to the advancement of animal health research by awarding Fort Dodge Animal Health \$3.5 million and 30 acres of land to build a \$40 million research and development facility at the new Olathe Bioscience Park. The KBA's contribution helped Olathe beat out competing sites in Kansas, Missouri and Iowa. This facility will employ 200 people and make it easier for researchers at Fort Dodge to collaborate with researchers at K-State's soon-to-be constructed Olathe campus, further streamlining a product's journey from the lab to the marketplace.

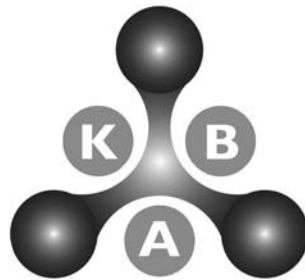
Additionally, the KBA lured Dublin, Ireland-based IdentiGEN to Lawrence with a \$125 thousand voucher. IdentiGEN is the creator of a DNA-based system that can verify the quality of meat as well as identify its origin, making it easier for grocers to pinpoint the source of problems. IdentiGEN's Lawrence facility is expected to create as many as 300 Kansas jobs.

Business expansion is just one of the many areas where the KBA is helping advance animal health initiatives in the state. Attracting top researchers is also a priority. In April, Dr. Juergen Richt will join Kansas State University as a Regents Distinguished Professor in the College of Veterinary Medicine. K-State was able to attract Dr. Richt with help from the KBA's Eminent Scholars program. Dr. Richt most recently spent seven years as lead scientist at the U.S. Department of Agriculture's National Animal Disease Center. His work has focused on zoonotic diseases such as mad cow disease, chronic wasting disease, animal flu and the borna virus. Dr. Richt says it has become more important than ever to interface between human and veterinary medicine as researchers work to prevent the

flu and other zoonotic diseases from passing between species. "You have to be at home in the human field as well as the veterinary field," said Dr. Richt. "It is an honor to become an Eminent Scholar through the KBA. I hope it will help me to establish a fulcrum in researching zoonotic diseases which will not only help K-State, but translate into cooperation with medical schools and institutes within Kansas and within the nation."

Part of that national impact could come from a \$451 million National Bio and Agro-Defence Facility. Thanks to KBA support, Manhattan is one of five finalists for the facility. According to Ron Trewyn, Vice President for Research at Kansas State University, public comment on each of the sites will begin in May, with a final announcement in October. The National Bio and Agro-Defense Facility could mean as many as 300 jobs and \$451 million for Kansas.

To date, the Kansas Bioscience Authority has committed more than \$31 million since its inception. It plans to dole out \$581 million over the next 10 years in support of Kansas' bioscience industry, making the state a national leader in the research and development of bioscience products.



KANSAS BIOSCIENCE
AUTHORITY

Partners in Bioscience Growth

CASE REPORT: MISSION MEDVET

BY: SUSAN M. KEIL, DVM, MS, DACVO

Jack, a 1.5 year old Golden cross, presented with a one week history of rapidly progressing bilateral orbital disease. He had been boarding for two weeks in a large run with his housemate. He was current on vaccinations / parasite control, and there was no history of travel or trauma. Jack had been mildly depressed for the past two days. No vomiting / diarrhea had been observed.

Physical exam found no pain upon opening the mouth, a body temp of 104° F, and bilateral exophthalmos. The remainder of the systemic exam was unremarkable. Retropulsion was decreased and the nictitating membrane was elevated OU. Tonometry was 20/20 mmHg, the Schirmer Tear Test (STT) was 20/20 mm/60 sec, and fluorescein stain was --/-- (all OD/OS). PLR, menace, and dazzle reflexes OU were within normal limits. Slit lamp biomicroscopy and indirect ophthalmoscopy found normal intraocular structures. Jack was visual OU.

Acquired orbital diseases include cellulitis/abscess, salivary cysts/mucoceles, myositis, neoplasms, traumatic lesions (proptosis, foreign bodies, fractures, hematoma, emphysema), fat prolapse, and craniomandibular osteopathy (CMO). CMO was ruled-out because the typical signalment is a Scottish or West Highland Terrier 3-6 months of age. The controlled environment and bilateral disease ruled-out trauma. Fat prolapse is very uncommon, associated with age, and not painful. The symmetrical disease, pyrexia, mandibular pain ruled-out salivary cysts/mucoceles and neoplasia (age also unlikely). Cellulitis/abscess usually has a unilateral presentation. A tentative diagnosis of extraocular polymyositis (EOPM) was made. The extraocular muscles include the retractor bulbi, the dorsal and lateral obliques, and the four rectus muscles (lateral, medial, ventral, dorsal).

Two types of orbital myositis have been described. The first type, eosinophilic myositis of the masticatory muscles, predominately affects German Shepherds, Weimaraners, Labs, and Golden Retrievers. Swelling of the temporal and pterygoid muscles displaces the globes in eosinophilic myositis. The masseter muscle is also painful



and swollen. The suspect etiology of myositis is an immune-mediated mechanism. Genetics may certainly have an association given the breed predilection. EOPM is the second type of orbital myositis. It has been reported in Golden Retrievers and mix breeds. EOPM is an uncommon condition with a very classic appearance. Because the extraocular muscle cone is diffusely inflamed bilaterally, the globes appear to “pop out” of the patient’s head. Canine EOPM is not associated with hypo- or hyperthyroidism as it is in Grave’s disease (humans).

A CBC/profile/UA were within normal limits other than a stress leukogram. An ocular ultrasound found bilateral markedly swollen extraocular muscles. EOPM and eosinophilic myositis are not always readily distinguishable. Imaging (U/S, CT, MR) will demonstrate swollen extraocular muscles with EOPM. Eosinophilic myositis cases will usually have a marked peripheral eosinophilia.

In the acute stage, cases respond well to immunosuppressive doses of oral corticosteroids and/or azathioprine at 1-2 mg/kg/day. The goal is to taper off medications, but many patients will require chronic tx to avoid muscle atrophy and fibrosis associated with chronic disease and/or flare-ups. Jack responded dramatically and quickly to oral prednisone within 72 hours. Azathioprine was concurrently initiated for chronic maintenance. The prednisone was discontinued after 3 weeks.

KCVMA.COM VERSION 2.0

BY: DARIN NADLER

In the coming weeks and months, members of the KCVMA can expect to see significant improvements when browsing KCVMA.com. The website committee has been working hard to update the design and layout of the association website in an effort to make it more user-friendly and content rich.

One of the most exciting changes will be the addition of www.findavetkc.com. This new domain will point to a brand new feature on the KCVMA website, allowing members of the greater Kansas City community to search for member veterinarians. The KCVMA Board is sensitive to the need for privacy, so **this will be an opt-in service**. To include your name and hospital information, please send an e-mail to findavet@kcvma.com. Please include your name, and your hospital name, address, phone number and website. This service is free to members of the KCVMA.

Also new to version 2.0 will be a members-only section, featuring a membership directory and an online forum for discussion, a section for veterinary technicians, a more user-friendly way to access downloads, links and hotlines, and a section specifically about the KCVMA and how to join. Members will still have unlimited access to online editions and the archives of news¬es, as well as the most up-to-date classifieds listings and CE event information.

The KCVMA Board is very excited about the upcoming changes to KCVMA.com, and hopes you

will be too. As always, members are welcome to submit comments, questions or suggestions about the website or any other facet of the organization. Just click on the Contacts link on the website to e-mail any of the board members.

The screenshot displays the KCVMA website interface. At the top, the KCVMA logo is on the left, and contact information (info@kcvma.com, 816.555.5555 fax) is on the right. A navigation bar includes links for Home, About, Contacts, Events, Resources/Tools, News/Notes, Members Only, Pet Owners, and Technicians. Below this, there's a main content area with a featured article titled "MVMA Proposes New Guardianship Legislation" by Darin Nadler. The article text is placeholder text (Lorem Ipsum). To the right of the article is a "TOP STORY" badge and an "ARCHIVE" menu with a list of months from January/February to November/December. Below the main article are three smaller article teasers, each with a "Read Full Article" link. At the bottom of the page, there's a "news¬es Downloads" section with a list of dates from 2008 to 2007, and a "Want to join the KCVMA?" section with a stethoscope icon and a "Read Our More! Click Here to Download the Membership Brochure" button. The footer contains navigation links (Home | News | Events | Classifieds | Find A Vet | Contact), copyright information (Copyright ©2004-2008 Kansas City Veterinary Medical Association), and a disclaimer (Use of this site is subject to the KCVMA terms of use. Designed and Hosted by Nadler & Associates, Inc.).

KCVMA
news¬es

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for its members and guests.

All suggestions and comments are welcomed.
Please write, call or fax Wanda Grindstaff.
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March Continuing Education Event



Speaker: Michael W. Dryden, DVM, PhD
 Professor of Veterinary Medicine, Dept. of Diagnostic
 Medicine & Pathobiology, Kansas State Univ.

Time: Dinner: 6:30pm, Seminar: 7pm

Location: Saint Joseph Health Center's Community Center for
 Health & Education, Community Meeting Room
 I-435 and Stateline Rd., Kansas City, MO

Topic: Flea Control Challenges:
 Speed of kill, blood feeding and FAD

CE: 2 Hours

Date: Thursday, March 27, 2008
 (Fourth Thursday of the Month)

Fee: FREE! Current membership dues cover all CE.

Sponsored By: Lilly Companion Animal Health

April Continuing Education Event

Speaker: David M. Pinson, DVM, PhD
 University of Kansas Medical Center
 Department of Pathology

Time: Dinner: 6:30pm, Seminar: 7pm

Location: Saint Joseph Health Center's Community Center for
 Health & Education, Community Meeting Room
 I-435 & Stateline Rd., Kansas City, MO

Topic: Practical Cytology and Problem Based Medicine

CE: 2 Hours

Date: Thursday, April 17, 2008
 (Third Thursday of the Month)

Fee: FREE! Current membership dues cover all CE.

May Continuing Education Event

Speaker: S. Dru Forrester, DVM, MS, DACVIM
 Manager, Scientific Communications,
 Hill's Pet Nutrition

Time: Dinner: 6:30pm, Seminar: 7pm

Location: Saint Joseph Health Center's
 Community Center for Health &
 Education, Community Meeting Room
 I-435 & Stateline Rd., Kansas City, MO

Topic: Chronic Kidney Disease: Which Treatments Are Best?

CE: 2 Hours

Date: Thursday, May 15, 2008
 (Third Thursday of the Month)

Fee: FREE! Current membership dues cover all CE.

Sponsored By: Hill's Pet Nutrition



RELIEF VETERINARIANS...

Jerome Berkowitz913-239-9353 KS/MO	Jim Garner.....913-620-8210 KS	Peggy Mary Roth785-748-0055 KS/MO
Amy Bunc816-225-4082 KS/MO	Maureen Gray913-538-6379 KS/MO	Alice Shaffer910-261-1577 KS
Michelle Chappell.....913-709-3077 KS/MO	Tim Lyon.....913-782-1503 KS/MO	Dennis Smith.....913-636-4206 KS
Martin Drey.....785-887-6921 KS	Terry Patterson816-524-3296 KS/MO	Paula Vale.....913-484-7012 KS/MO
Daniel Frezza816-294-2256 MO	Elizabeth Robertson.....816-304-5164 KS/MO	

CERTIFIED SPECIALISTS

Acupuncture:
 Linda Faris, DVM, CVM 816-640-5729, 913-341-4372 Sandi Leonard, DVM, CVA 913-706-0411 Eliza Sundahl, DVM, CVA, ABVP 816-361-4888

VETERINARY DIPLOMATES...

Anatomic/Surgical Pathology: David Pinson, DVM, PhD, ACVP, ACLAM 913-568-7363	Bryan Harnett, DVM, ACVIM 913-722-5566 Michael Wasmer, DVM, ACVIM 913-722-5566	Joseph P. Desch II, DVM, MS, ACVS 913-642-9563 Karl Frees, DVM, MS, ACVIM (Equine) 816-322-7722
Anesthesiology: Guy Watney, MA, VetMB, PhD, MRCVS, ACVA 913-491-4965	Neurology: Brian Cellio, DVM, Dipl. ACVIM 913-642-9563	Candace Layton, DVM, MS, ACVS 913-642-9563 Steve Riley, DVM, DVSc, ACVS 913-642-9563 Eric Wilson, DVM, MS, ACVS 913-722-5566
Cardiology: Kevin J. Christiansen, DVM 913-722-5566	Oncology: Heather Heeb, DVM, ACVIM 913-642-9563	Veterinary Practitioners: Vern Otte, DVM, ABVP 913-381-3272 John S. Bradley, DVM, ABVP 785-843-9533 Thomas McKee, DVM, ABVP 816-341-9191 Richard Smith, DVM, ABVP 913-299-0010 Eliza Sundahl, DVM, CVA, ABVP 816-361-4888 Steve White, DVM, ABVP 913-432-7611
Dermatology: David Senter, DVM, ACVD 913-722-5566, 913-642-9563	Ophthalmology: Amy Hunkeler, DVM, ACVO 816-554-4990 Jennifer Hyman, DVM, ACVO 913-381-3937 Susan Keil, DVM, MS, ACVO 913-722-5566 Reuben Merideth, DVM, ACVO 913-381-3937 or 800-776-3937	Zoological Medicine: Wm. Kirk Suedmeyer, DVM, ACZM 816-513-4669
Emergency and Critical Care: Mark Brady, DVM, DACVECC 800-548-8387 Robin Wall, DVM, ACVECC 913-722-5566	Radiology/Ultrasound: Joanne Burns, DVM, ACVR (local) 913-642-9563 (Topeka) 785-478-9708 Loren Shaiken, DVM, ACVR 816-426-9896	
Internal Medicine: Tim Allen, DVM, DACVIM 785-841-3131 Lisa Cellio, DVM, ACVIM 913-642-9563 Jeff Dennis, DVM, ACVIM 913-642-9563	Surgery: D.A. Allen, DVM, PhD, ACVS 913-722-5566	

CLASSIFIED ADS

Send your classified ads to: Wanda Grindstaff, PO Box 12468, Shawnee Mission, KS 66282-2468 or fax them to her attention at 913-341-4225. Ads must not be over 100 words in length. Classified ads will be run at the sole discretion of the editor. Deadline for the next newsletter is 04/13/08.

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

Like to sleep in? Not a morning person? Want some great experience working with a well-trained, compassionate support staff in a new Kansas City facility with 4 RVT's? We are looking for a client and patient orientated **Associate Veterinarian** to work 10 days on with 4 off, afternoons during regular office hours and nights until 11pm in our Urgent Care (assisted by RVT board certified in emergency care.) Small animals and exotics — a great place to learn and grow! Position open May or June of 2008. Contact Teresa Bradley Bays, DVM: igvet@aol.com

Associate Veterinarian, AAHA Accredited Hospital seeking a full-time doctor. We are looking for individuals with proficiency in non-elective surgery and comprehensive diagnostics; 6+ years in small animal and exotic practice preferred. Opportunities for ownership are planned in the near future. Our hospital is located in the affluent Johnson County, Kansas suburbs of Greater Kansas City with award winning schools. We have experienced double digit growth for the last 7+ years and enjoy working in a Veterinary Economics Award Winning Hospital, see the July 2003 issue. We have 3 doctors with a doctor to full time equivalent staff ratio exceeding 5:1. We have a well trained staff with very low turnover. Emergencies are referred to VSEC. Please review our website at olatheanimalhospital.com. If you are passionate about veterinary medicine, mail your resume and references to our address in the website.

Adoption Counselors needed. Full and part time. Provide the highest quality of customer service to our clients as we assist them in finding an appropriate animal companion. Through conversation and education, match potential adopters with an appropriate pet companion. This includes introducing guests to shelter animals, explaining the adoption process, completing the application, approving the adoption, and discharging the animal. To learn more about the position and Wayside Waifs, or to apply, see www.waysidewaifs.org

Associate veterinarian needed to join a busy (Vet Economic's design award-winning small animal hospital) located in Independence, Missouri. Hidden Valley Animal Hospital is a state of the art, full service, primary care hospital with a large active patient base and a caring team to help you succeed in private practice. For more information contact Dr. Mel Falk, 816-795-7387 or fax your resume to 816-795-9233.

Veterinarian Technician: part/full time for established state of the art Emergency & Referral Hospital. We offer a generous compensation package, which includes full medical, dental, and life insurance. Continuing education, and scrub allowance. Retirement program with company match. Excellent schedule day or night shifts. Paige Harbit, Hospital Administrator @ 3495 NE Ralph Powell Rd. Lee's Summit, MO 64064 FAX (816) 524-2973 pharbit@aerh-kc.com

Part time Veterinary Help. We are seeking Veterinary help on Monday, Wednesday or Fridays to perform spay and neuters for indigent pet owners. We will provide a Veterinary Technician, all supplies and have all necessary spay/neuter equipment. We offer a fair and competitive salary. Contact: Michelle Dormady, President, Spay Neuter Kansas City, PO Box 410303, Kansas City, MO 64141. 816-353-0940 Office, 816-519-3428 Cell, 816-960-1905 Fax, mdor956252@aol.com

Veterinary Technician needed. Full time position, hourly rate dependent on experience plus benefits. Provide the highest quality of service to companion animals being treated in the veterinary clinic at Wayside Waifs. Duties include prepping animals for surgery, running blood work and fecal tests, assisting the veterinarian with exams, adoption discharges, scheduling appointments, caring for animals undergoing treatment at the clinic, medicating shelter animals, and other duties as assigned. To learn more about the position and Wayside Waifs, or to apply, see <http://www.waysidewaifs.org>

Veterinary Technician, part-time/full-time wanted for a progressive 4-doctor AAHA accredited practice in Lee's Summit. We focus on quality, thorough medicine rather than high volume. Excellent clientele and support staff. Check us out at www.lakewoodanimal.com Fax or email resume to 816-373-5176 or lakewoodanimal@sbcglobal.net

Small animal practice for sale. Located in central Missouri, close to Truman Lake and surrounding lakes. Price of practice includes 3 - 6 months working inventory, equipment, introductory advertising for new owner, and seller transition assistance. Owner financing available. For more information please call: 660.826.1441 office or 660.221.5747 cell anytime.

Associate Veterinarian wanted for a South Kansas City full service animal hospital. Good communication skills a must. Experience preferred, but new graduates will be considered. Competitive salary and benefit package will be offered to the right person. Send resumes to crazydog@kc.rr.com or fax to 816-763-8225.