November/December 2013

CURRENT THERAPIES IN CHRONIC KIDNEY DISEASE FEATURING DR. JAMES SPIEZIO



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Dr. James (Jim) Spiezio is a 1997 graduate of Ross University School of Veterinary Medicine. He performed his Senior Rotations at the University of Wisconsin School of Veterinary Medicine. He practiced veterinary medicine in Wisconsin, New York and Florida for a total of 11 years. He has been a practice owner and an associate veterinarian. In 2008, Dr. Spiezio joined Vetoquinol, USA as the Eastern U.S. Technical Services Veterinarian and has been with them ever since. At this meeting, Dr. Spiezio shares some helpful techniques for managing animal patients diagnosed with Chronic Kidney Disease.

Chronic kidney disease is the most common renal disease in dogs and cats. It is defined as the presence of functional or structural abnormalities in one or both kidneys and is recognized by reduced kidney function or the presence of kidney damage either microscopic or macroscopic. Markers of renal damage are detected by blood and urine tests or by imaging studies, with the severity varying greatly by the magnitude of kidney involvement. Regardless of the cause or causes of nephron loss, CKD is characterized by irreversible structural lesions. Patients with CKD often survive for many months to years with a good quality of life while the consequences of reduced kidney function are ameliorated by supportive and symptomatic therapy.



www.PeninsulaVMA.com

Tuesday November 19, 2013

This PVMA meeting offers 1 hour of CE Credit

The meeting will be held at **The Vans Restaurant** in Belmont which is located at **815 Belmont Avenue**, west off El Camino Real, up the hill. There is parking adjacent and also across the street to the west. 6:30pm for adult beverages, 7:00pm for dinner and program

- PVMA members free; Life Members \$25; Non-members \$60 -

Epidemiology Corner Charlene Edinboro, DVM, PhD

The EPA is interested in hearing from veterinarians who have treated animals that have ingested second-generation anticoagulant rodenticides (SGARs) and/ or bromethalin rodenticides. This information will be used as EPA assesses safety measures for these products. Please contact Rusty Wasem in the EPA Office of Pesticide Programs at <u>Wasem.Russell@epa.gov</u> or by phone at (703) 305-6979.

The FDA has an update on its jerky treat investigation and wants your help: <u>http://www.fda.gov/</u> <u>AnimalVeterinary/NewsEvents/CVMUpdates/</u> <u>ucm371450.htm</u>.

Questions about zoonoses, including GI infections? The CDC has a website for that: <u>http://www.cdc.gov/zoonotic/gi/index.html</u>.

Have you seen the latest recommendations for feline vaccination, superseding those of 2006? <u>http://www.catvets.com/guidelines/practice-guidelines/feline-vaccination-guidelines.</u>

A clinical trial is underway at UC Davis evaluating stem-cell treatment for Feline Chronic Gingivostomatitis. Contact Dr Boaz Arzi at <u>barzi@ucdavis.edu</u> or at (530) 752-2470.

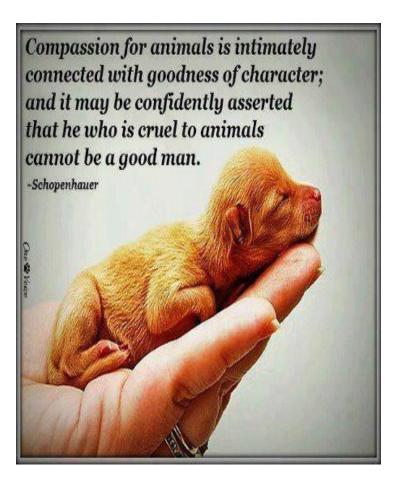
Encourage your clients to dispose of drugs properly! There are drug-take-back days announced from time to time, such as this one on October 26 (check with local police departments):

http://www.deadiversion.usdoj.gov/drug_disposal/tak eback/.

Got forms? Here's the link to the forms and information for requesting rabies vaccination exemption in San Mateo County (scroll to the bottom of the page): <u>http://smchealth.org/AnimalLicensing</u>.

PVMA Leaders for 2013

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Relief or Service ads of 1 or 2 lines are free to PVMA members For all advertising rates, contact the Editor Newsletter Editor Notes email address is: PVMAeditor@Comcast.net

We welcome submission of brief articles, news items or suggestions for topics.

All submissions must be received by the <u>20th of the month</u> preceding publication

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PVMA NEWS



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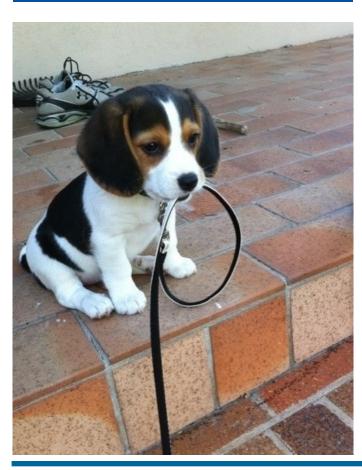
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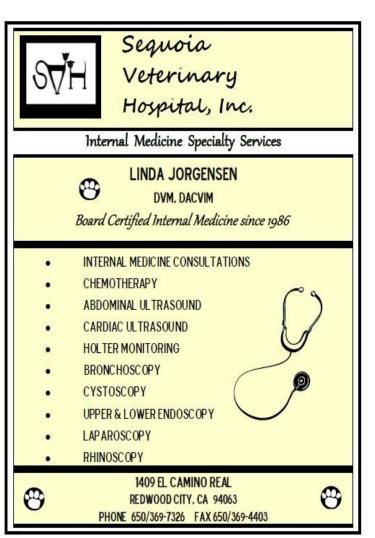
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THE RIEDEL AND CODY FUND

Funding for Animals with Cancer

Since losing his beloved 6-year-old Bernese Mountain Dog, "*Riedel*" to cancer while he himself was battling the disease, Mark Tillinger of Blackrock, Connecticut and a partner co-founded the "*Riedel and Cody Fund*" in 2010 to help cover veterinary bills for pets with cancer. They have given up to \$5,000 each to over 100 families whose pets were facing cancer treatment. To assure quality care, the fund requires that a Board Certified Veterinary Oncologist verify the diagnosis in each case for which financial assistance is requested. Funds are offered only to pet owners of restricted income levels and approved by a Medical Review Board.

The organization has grown to include corporate sponsors as well as caring individuals who make private donations. The Fund holds large fundraising events, and has received national coverage in popular magazines and broadcasts. Their division, *"Veterinary Partners"* encourages veterinary clinics to participate in this program to their mutual advantage. For more information, contact Lorin Liesenfelt, Executive Director at (203) 295-0355 in Norwalk, CT. Or visit the website, <u>riedelcody.org</u>,



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NOTEWORTHY NEWS....

Mark Your Calendars

The **Fifteenth Annual Small Animal Veterinary Symposium** will be held on Sunday March 2, 2014. This year's event again will be at the San Francisco Airport Marriott and will feature five tracks of speakers. The event will be sponsored by SAGE Centers - for information contact: <u>mRailton@SageCenters.com</u>

Antifreeze Poisoning

With winter weather coming soon, it is good to know that all major manufacturers of antifreeze and coolant solutions for automobiles have voluntarily agreed to add a "bittering" agent in their products to help prevent accidental ingestion by children and pets. Antifreeze and engine coolant are made with ethylene glycol, a highly toxic compound having a sweet taste that appeals to animals and children. The Humane Society has estimated that at least 10,000 animals annually are poisoned by ingesting these products.

Causes of Death

The Veterinary Medical Database is one of the world's largest data repositories with records from 27 North American veterinary teaching hospitals. Looking at records of more than 74,000 dogs of 82 breeds, authors summarized the cause of deaths between 1984 and 2004 by category. Dogs 2 years of age or less died most frequently of trauma, congenital disease and infectious causes. Older dogs of about 10 years old and larger breed dogs died most frequently of cancer with Golden Retrievers leading that diagnosis. Small dogs died most commonly of endocrine and metabolic causes while large dogs died from musculoskeletal and gastro-intestinal problems. Not surprisingly, Dachshunds had a high percentage of deaths attributable to neurologic disease. Bulldogs died frequently of respiratory disease while Chihuahuas, Fox Terriers and Maltese died largely of cardiovascular disease. Statistics are pretty much in line with experience here.

Belmont Pet Hospital



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