



# Rogue Valley Equine Hospital

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## ***Veterinarians:***

W.W. Ferguson, DVM  
T.R. Timmons, DVM  
A.K. Northcutt, DVM  
M. K. Benson, DVM  
P.N. Chism, DVM

***Call us for all your  
equine health care  
needs.***

**541-826-9001**

***Office Hours  
Monday-Friday  
8 a.m. to 5 p.m.***

## ***Happy New Year***

### **Equine Owners Seminar on 20th January 2007 at RVEH.**

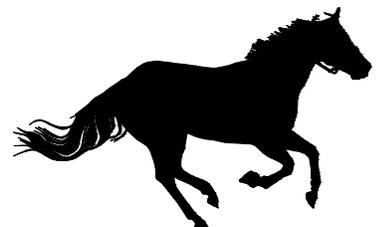
Rogue Valley Equine Hospital will be hosting an Equine Owners Seminar on Saturday January 20<sup>th</sup> running from 2:00pm to 5:00pm. Dr Tish Chism will be speaking on colic prevention, treatment, and surgery starting at 4:00pm. Representatives from Fort Dodge, Pfizer, and Purina will be on hand to answer questions. We will also present our new Digital Radiographic System, so come by and see the remarkable difference between traditional radiographs and digital radiographs. Hope to see you there!

### **New At RVEH**

### **Interleukin-1 Receptor Antagonist Protein (IRAP)**

A cutting edge joint therapy will be offered as of late December 2006. Called the Interleukin-1 Receptor Antagonist Protein Processing System, or IRAP, it acts by blocking the excessive production of synovial fluid in joints affected by osteoarthritis. Fluid from inflamed joints carries a protein called interleukin-1, which plays an important role in inflammation and accelerates the deterioration of tissue.

The treatment works by taking a sample of blood from the injured horse and incubating it for 24 hours in a syringe filled with beads coated with substances that accelerate the production of the IRAP proteins. The sample is then "spun" to separate these beneficial substances from the blood cells. The IRAP containing fluid is then injected into the injured joint, resulting in the use of the horse's own natural proteins to promote healing and decrease inflammation. The treatment also drastically reduces the animal's susceptibility to infection and immune reactions because the fluid is a component of its own blood.



***Dr Northcutt will be making farm calls out in the Ashland area on the 1st Wednesday of the every month, and she will be in the Grants Pass area on the 2nd Wednesday of every month, call to get the reduced prices for these farm calls.***

***Even in the cold winter months make sure your equine has access to clean drinking water.***

***In the next issue:***

***Spring wellness Exam***

***Vaccine & Deworming schedule***

***Emergency preparedness, what to expect when the unexpected happens.***

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## **RVEH Veterinarians Head "Back To School"**

At RVEH we value continuing education and staying up to date on the latest equine research and techniques. We feel it is important to stay abreast of the "latest and the greatest" in order to provide you and your horses the quality care that we strive to provide every day.

In October, Dr Ferguson attended the Purina Equine Nutrition Conference for veterinarians in St. Louis. The three day seminar addressed a variety of topics including growing better equine athletes, broodmare nutrition, the problems of the geriatric horse, diagnostic imaging, and equine metabolic syndrome.

In November, Dr. Northcutt traveled to the AQHA World Finals in Oklahoma. There she worked with the Equine Sports Medicine (ESM) team of veterinarians. ESM is a group of veterinarians that travels extensively to all the biggest and most prestigious shows in the country. They work closely with the top equine professionals of the world to diagnose and treat equine lameness in order to keep their horses showing and winning. Working with the ESM team was an honor and a wonderful opportunity for Dr. Northcutt. She learned many new and exciting techniques in diagnosing and treating lamenesses that will serve to benefit us here in the valley.

A few weeks later Dr. Northcutt and our licensed veterinarian technician Susan Barker participated in the world's premier continuing education meeting for equine veterinarians, the American Association of Equine Practitioner's ( AAEP) 52nd Annual Convention. The meeting was held in San Antonio, Texas from December 2 to 6, and show cased the latest advances in equine health care.

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## **Reproduction Center News:**

Our Reproduction Center has been approved and accredited by U.S.D.A. for Contagious Equine Metritis (CEM) testing as of July 2006. We have also been approved to collect and ship frozen semen to the European Union.

We are now taking reservations for the 2007 foaling season, all foalings are monitored with Video and "Foal Alert" systems around-the-clock. To make sure your Mare has her stall reserved call Marti at 826-9001.

