

## Fall Vaccination Clinic Schedule

**Reduced clinic fees still held over from 2009!**

As always I'm there to answer your questions, and also offer routine health care services on clinic days. Routine fall health care includes vaccination against Influenza and Rhinopneumonitis plus deworming, an oral exam, and sheath cleaning for geldings.

**Call the office to reserve an appointment.**

**BE SURE TO LEAVE THE FOLLOWING INFORMATION:**

**Name, Phone #, Date you request, Number of Animals, and the Services needed.**

We will return your call **three days before your clinic** with an estimated time of arrival at your address. Please be sure horses are caught and haltered 30 minutes beforehand.

Location	Date
Rancho Haven/Sierra Ranchos1	Sun Sep 11
Rancho Haven/Sierra Ranchos2	Fri Sep 16
Red Rock North/Silver Knolls 1	Sat Sep 17
Red Rock North/Silver Knolls 2	Fri Sep 23
SpanSprings/Palomino Valley 1	Sat Sep 10
SpanSprings/Palomino Valley 2	Fri Sep 23
Antelope/Golden/Lemmon Valley 1	Sat Sep 24
Antelope/Golden/Lemmon Valley 2	Thur Sep 29
South & West Reno 1	Sun Sep 25
South & West Reno 2	Fri Sep 30

For additional savings, you can schedule your own mini-clinic as long as you have at least 7 horses at a single location. Call the office to make such arrangements.

### Discounted Price List – Clinic day only

Farm Call/Fall Exam	\$15.00
West Nile (Prevenile)	\$30.00
FluRhino	\$26.00
Tetanus/ Encephalitis	\$15.00
Intranasal Strangles	\$30.00
Ivermectin Deworm	\$14.00
Coggins Test	\$25.00
Sheath Clean w/sedation	\$35.00
Fecal parasite exam	\$15.00
Oral Exam (w/o sedation)	No charge!

High Desert Veterinary Service  
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## High Desert Veterinary Service

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775-742-2823 (Emergency)

**HighDesertEquine.com**



### Fall 2011 News & Notes:

Vaccination Clinic Schedule

**Reduced prices still offered!**

New Knowledge Shared

Cool new ultrasound probe

Late Summer Greetings-

Here I am out in the spring flowers with my hounds and lovely new mare Phinny ~ the only thing wrong is that the "spring" flowers were in June and it snowed the day after this picture was taken! The good news is, summer finally did

bloom and it has been an especially beautiful one.

I hope you all have been able to take advantage of Mother Nature's kindness and are spending lots of time with your horses.

It is time for fall vaccinations and health checks. There are likely lots of questions about fall Rhinopneumonitis vaccination after the EHVM (neurologic herpes virus) outbreak that followed the Ogden, Utah cutting event this spring. Here is the bottom line – there is no vaccine PROVEN to be protective against the neurologic form of the Equine Herpes Virus Type 1. However, we know that the immune system plays an important role in protection against infection with EHV-1, and studies following previous EHVM outbreaks have yielded anecdotal evidence indicating vaccination did decrease the risk of disease. If you have performance horses, geriatric horses, or juvenile horses, I recommend vaccinating against EHV-1 every 6 months. Please feel free to contact me on the HighDesertEquine Facebook page if you have specific questions about your horses and we can generate an open discussion that can be viewed by everyone interested.

On another note, I know that many of you continue to struggle with unprecedented economic challenges. I appreciate deeply your ongoing efforts to continue to give the best quality care to your animals. Myself and my staff continue to make every effort to keep our

cost of service down without sacrificing quality of care in any way and to be there for consultation whenever you need it. Continually grateful for your business,

Dr. Chrysann  
HighDesertEquine.com  
or e-mail [hidvet@gmail.com](mailto:hidvet@gmail.com)

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### Smart Spending/Good Medicine

We have been encouraging folks to do fecal egg counts rather than routinely deworming this year. Increasing resistance to dewormers nationwide has motivated this practice. **Give a fecal sample to us at your fall clinic appointment**, or you can take it to the Animal Disease Lab at 405 21<sup>st</sup> St. yourself and ask for a McMaster's quantitative egg count. Deworming is not indicated for egg counts from 0-200 EPG (eggs per gram). Consult Dr. C if your EPG is over 200 for specific deworming instructions. If your horse's epg stays below 200 for 6 months, then twice annual prophylactic deworming is recommended.

To learn more about fecal egg counts go to: <http://www.thehorse.com/ViewArticle.aspx?ID=17717>

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### Sharing New Knowledge

Continuing education is a vital part of my commitment to your animal's care. This spring I attended the American College of Veterinary Internal Medicine Annual Forum. Here are a few highlights of what I learned:

**Topic: Neurologic EHV-1** – In a research setting, treatment with the anti-viral drugs Valacyclovir or Gencyclovir decreased the

severity and improved recovery from neurologic signs even when the medication was not given until 5 days after the known time of infection with EHV-1.

**Topic: Melanomas** – A fascinating DNA based vaccine has been available for dogs with malignant melanoma for several years. Application of this vaccine to horses with melanoma has yielded promising results. The vaccine is expensive, and multiple doses are required, but for those of you who have experienced the heartbreak of progressive melanoma in horses, this represents a great breakthrough in treatment/prevention options.

A second novel therapy for melanomas combines a hyperthermia unit with chemotherapy. In the pilot clinical study a positive response rate of 81% was reported with this treatment.

**Topic: Insulin Resistance** – Low carbohydrate diets are the standard recommendation for Metabolic Syndrome horses. Occasionally these horses are in work that requires a higher caloric intake and we have traditionally recommended adding fat as a caloric source. This may not be a good idea. Recent research shows that fat may be detrimental to the metabolism of insulin resistant horses, and that beet pulp and soy hull feeds are a better source for increase calories in these horses' diets.

**Topic – Stem Cells for Laminitis** – Regenerative therapy is rapidly expanding field in medicine. Stem cells are now being

injected as a regional limb perfusion in horses with laminitis (founder). The work is early, but positive results have been reported in horses that failed to respond to conventional treatments. Next week I will be administering stem cells to a horse with a chronic quarter crack and underlying laminar damage.

### **Cool New Ultrasound Probe!!**

I attended a great presentation at the ACVIM Forum on abdominal ultrasound – this was particularly useful because I just purchased a third probe for our digital ultrasound machine. With this low frequency probe I now can fully evaluate your horse's kidney, spleen, liver, heart and gastrointestinal organs when indicated. With my internal medicine specialty training and this new diagnostic tool, we can fully investigate complex problems involving vital organ systems.

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