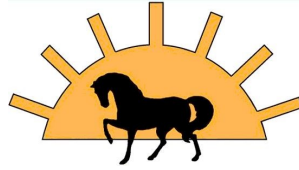


Sunrise Equine Veterinary Services, PLLC



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www.SunriseEquine.com

Fall 2019

SEVS News

Dr. Kirsten Frederickson

Welcome to the fall edition of our newsletter! So far our fall weather has been great. Hopefully we get plenty of it this year. The year has been both challenging and rewarding. We've all enjoyed getting to know Dr. Jill and she fits in with our practice wonderfully. Both Dr. Michelle and I have sustained injuries this year due to horse kicks. I am fully recovered. Dr. Michelle had to have surgery and is recovering well. We are expecting to have her back sometime in November.

We have switched our phone systems to alleviate some of the issues we were having with the phone lines going dead during emergency hours. With the new system when you call after hours you will have the option to press 1 right away to be transferred directly to the doctor on call. This will expedite getting in touch with whoever is prepared to help with emergencies and only requires a single phone call. If it goes to voice mail be assured that the call was received but the doctor may just be dealing with another patient or simply not able to answer right at that moment. Please leave a message and feel free to call again if you do not hear back within 10 minutes of the first call.

There is a new product out there that I would like to bring attention to. It is a high end digestive supplement called Assure Guard Gold made by Arenus. This product addresses multiple digestive tract issues. It helps with gastric ulcers, digestive insufficiency that can lead to colic, and helps get rid of sand. It also helps with inflammation in the gut that can cause juicy poo, as we like to call it. Many horses have this juicy poo issue going onto full hay for the winter and end up with a watery component to the feces that makes a black mess of their back end and can freeze into the tail. Assure Guard Gold is designed to correct that issue and help your horse digest better leading to a better overall body condition. The company also offers a Colic Assurance Program that will reimburse up to \$10,000 in both medical and surgical colic expenses. It will cover horses with prior history of medical or surgical colic and there are no age restrictions. For more info on their products and colic program go to their website at www.arenus.com. Definitely worth checking into since the digestive system is so much of what drives a horse's overall health. Hope to see you and your horses in good health!

Please "Like" us on Facebook!
Keep updated with horse news you need to know.

Mission Statement:

At Sunrise Equine we are committed to helping improve the lives of horses and their owners. We work collaboratively to apply our knowledge and skills, and to educate our clients. We are here for owners and horses in their time of need, and will advocate for the best interest of both. We work ethically and with integrity in everything we do.

Barn Cat Castration Day

To help reduce the cat overpopulation problem, we are once again neutering male barn cats at a reduced fee.

When: Saturday, November 9th, 2019

Cost: 1 cat - \$70
2 cats - \$60 each
3 or more - \$50 each

Vaccinations available: PRCC \$17.00
Rabies \$16.00

*****Please call to make your cats' appointment!*****

Drop your cat off Saturday morning at scheduled time and pick him up between 11-1 pm. We will call you with your scheduled drop off/pick up times a couple days before appointment. Each cat MUST be in its own individual carrier with a blanket/towel (no shavings or straw).

***Also, call for more info on a few scheduled barn cat spay days for the females—November through February

Winter Dental Special:
November through February the office call will be free when you bring your horse(s) to our heated barn for dental floating!

Special Services Offered:

- ◆ Professional Equine Chiropractic Care
- ◆ Upper Airway Endoscopy AND Gastric Endoscopy
- ◆ Advanced Ultrasound
- ◆ Portable Digital Radiography
- ◆ Shockwave Therapy
- ◆ Eye Pressure Checks

Maintaining Ideal Winter Weight

By Michelle Wiberg, DVM

Winter is once again upon us and many of our clients struggle with maintaining the ideal winter weight on their horses. Some horses, particularly older horses, struggle to keep weight on in the winter. Other “easy keeper” type horses tend to stand around and pack on the pounds despite their owner’s best efforts to manage their diet. Here are a few tips to consider for your horses this winter.

If you have an older horse or a horse with a higher metabolism that just seems to need a lot more calories during the winter, the first thing I would suggest would be to make sure your horse has had their teeth examined or floated this year. Poor dentition is a common cause of weight loss in horses. If your horse can’t break down the hay fibers properly or simply can’t eat fast enough to take in enough calories due to dental issues, you need to have this addressed. Secondly, look at the type of feed you are feeding. Many people turn to oats or sweet feed in the winter because they think this not only provides calories, it also helps keep the horse warm. This is false. Fermentation of fiber such as hay or other forages in the hind gut of the horse is what keeps the horse warm. If you are seeing whole oats or grains come through the manure, your horse is not getting any nutrition from that feed. Instead, in addition to feeding free choice high quality hay, consider a pelleted feed that will be easy for the horse to digest and absorb the calories. Senior feeds are a great option and are formulated to be fed at a minimum of about 6 lbs per day for an average horse and up from there depending on the horse’s calorie needs and ability to eat hay. Senior feed can easily be made into a warm mash that can help provide further warmth and hydration for the horse. Many horse owners like to add beet pulp mashes to their horse’s diet to affordably increase the calories and fiber in the diet. Other good feeds for adding weight are performance feeds high in fat. A higher fat feed will provide additional “cool” calories versus starches and sugars found higher in sweet feeds which can cause a horse have excess energy. Ensure the horse has nearly constant access to high quality hay and in a situation where they are not being pushed away from the feed. If you notice continued weight loss despite your best efforts to feed the horse, please consult with your veterinarian.

Many people are familiar with the “easy keeper” type horse, the horse that still seems to stay heavy despite attempts to cut the horse back. Some of these horses may struggle with laminitis or insulin resistance and diet is very important. Slight increases of sugar in the diet can send the horse into another laminitis or founder episode. For these horses we recommend feeding only a grass hay ration balancer type feed at 1-2 lbs per day for the average sized horse. These ration balancers contain all the vitamins and minerals the horse needs without the excess calories. This allows the owner to feed a restricted amount of hay but ensure the horse is still getting the balanced nutrition they need. Hay can be restricted down to 1.5% of the horse’s ideal body weight per day. Feeding hay in a slow feeder hay net can help slow the horse’s consumption. Soaking the hay when the weather is appropriate can also help leach excess sugars from the hay. In extreme cases, portions of the forage intake can even be substituted with straw so that fiber intake remains high, but calories low. This allows the horse to be able to consume more forage which leads to more hind gut fermentation helping to keep the horse warm. However, it should only be attempted in horses with good dentition. It is a good option during the dead of winter when the horses need to eat more to stay warm and soaking hay is not an option. As always, consult with your veterinarian or a nutrition expert as to the best way to feed your horse if your horse has metabolic issues and struggles to lose the weight.

Most horses do well with maintaining a similar diet year round or simply transitioning to hay from grass pasture in the fall. However, if your horse has specific dietary needs due to metabolic issues, age, dentition related problems, or sensitivity to seasonal or environmental changes, please call or email our office so we can help you formulate a diet that best meets your horse’s needs.

Saddle Fitting Seminar

By: Werner Thiedemann/Thiedemann Performance Horses

When: Wednesday October 30th, 2019 6pm-8pm

Where: Sunrise Equine Veterinary Services Barn

What: Instruction on proper saddle fitting

Light snacks and beverages will be provided.

R&M Speltz LLC will be available to provide information and answer questions about their local tack and blanket cleaning services.

****Please Call to RSVP by Monday, Oct. 28th**



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Potomac Horse Fever

By Jill Deets, DVM

What is Potomac Horse Fever? This is a question that has come up several times with our clients over the last few months, especially when it's time to do annual vaccinations or if a horse has clinical signs of the disease, such as diarrhea.

Potomac Horse Fever (PHF) is caused by a type of bacteria (*Neorickettsia risticii*), which causes enterocolitis (inflammation of the small intestine and the colon) and an infection in the cells lining the gastrointestinal tract. This, in turn, tends to lead to a sudden bout of diarrhea. This infection can be seen in any breed or age of horse, and is usually seen in the spring, summer, and early fall. The bacteria is spread via trematodes (parasitic flatworms or flukes) that develop inside aquatic snails. Aquatic insects, such as mayflies or dragonflies can then pick up infected immature trematodes. Horses may contract PHF by ingesting these aquatic insects by grazing near creeks, rivers, or other water sources. Dead aquatic insects may even be consumed by horses after landing in water buckets or in their hay or pasture. Thus a horse does not have to be in direct contact with a water source in order to become infected with PHF.

Clinical signs for PHF typically include mild depression and being off feed, followed by a high fever (102F to 107F) and moderate to severe diarrhea (cow pie consistency to watery diarrhea). It is possible for some horses to contract a more severe infection that results in systemic toxemia (blood infection) or dehydration. Severe laminitis can develop in some horses, and treatment for these cases is usually difficult and many times unsuccessful.

Typically PHF is diagnosed from a combination of clinical signs, response to treatment, and whether there has been other cases in the geographic region. A blood or feces test can be performed to look for bacteria for a more definitive diagnosis. Treatment consists of Oxytetracycline (an antibiotic) daily for several days if the case is mild. For more severe cases involving dehydration and toxemia, the horse is usually referred to a hospital for supportive care and IV fluids with 24 hour monitoring. (cont. next column)

(cont.)

The best way to keep your horse from becoming infected with PHF is through preventative measures. An annual vaccine is available that can help prevent or lessen the severity if your horse happens to become infected, and can be life-saving. The vaccine is recommended for those horses that are housed near bodies of water, or if there is history of past PHF outbreaks in the region. Other forms of prevention include restricting grazing near water sources during warmer months, keeping fly and insect populations down in your barn (turn off barn lights at night), and keeping your feed covered.

Resources: Merck Veterinary Manual AAEP



Strategic Deworming

We used to want horses to be parasite free. In order to prevent resistant worms, the new goal is to maintain a low level of parasites.

- ◆ Perform 2 fecal exams yearly (fall and spring).
- ◆ If low shedder, deworm 1-2 times per year (see chart).
- ◆ If high shedder, consult your veterinarian or follow the chart below.
- ◆ If fecal count is **high**, run another fecal 2-3 weeks after deworming to check effectiveness of dewormer.
- ◆ All horses should be dewormed with ivermectin/praziquantel after the first hard frost to kill bots, tapeworms and other intestinal parasites.
- ◆ Foals: We recommend deworming every 1-2 months with a rotation schedule until 1 year of age. After this fecal exams can be started to determine future protocol.
- ◆ Do not use Quest Plus in horses < 3 years of age.

We will be happy to discuss your horse's specific needs.

Month	< 200 EPG = Low Shedder	200-500 EPG = Moderate Shedder	>500 EPG = High Shedder
April	Optional Pyrantel or Fenbendazole	Moxidectin	Moxidectin
July		Pyrantel or Fenbendazole	Pyrantel
August			Fenbendazole
October (*should be after first hard frost)	Ivermectin or Moxidectin PLUS Praziquantel	Ivermectin PLUS Praziquantel	Ivermectin PLUS Praziquantel

Fall Routine Care Days!

To better serve our clients, we are offering **HALF PRICE FARM CALLS*** if you are able to schedule your horses' routine Fall care on the days we have designated a doctor will be in your area!

Routine and preventative care includes: wellness exams, dental exams and power dental floats, vaccinations, Coggins, sheath cleanings, recheck exams, fecal egg counts, dewormings, and castrations.

How to schedule: 1.) Find your city or nearby city, and determine which Zone you fall in. 2.) Pick one of the dates we will be in your Zone and give us a call to schedule your appointment. We ask that you are flexible with your appointment time (no specific time is scheduled as appointments are routed according to location), and **call at least a week in advance.** Priority will be given to those that call first. 3.) We will call you the day before the appointment and give you an estimated 2 hour window during which the doctor will arrive. We will call again the day of the appointment to notify you that the doctor is on their way. **Please have your horses caught and ready for their veterinary visit.** We reserve the right to cancel a scheduled routine care day based on low participation (less than 2 appointments in an area).

Preventative care days are intended for clients with only a few horses who are looking for ways to save a little money without their horses having to leave the farm. If you have 10 or more horses, please call and schedule a barn day where you will receive a different discount and have to option to request a doctor. If the dates listed do not work with your schedule or if you have other work that you would like done on your horse, as always, you may call and schedule an appointment at your convenience. If you are able to coordinate your visit with your neighbor(s), we are still willing to offer discounted farm calls. Give our office a call to schedule your appointment. Call early for best availability! 651-583-2162

**Must pay in full at time of appointment*

Zone	Cities	Dates
1	North Branch, Harris, Stacy, Sunrise	September 23 rd , October 16 th , & November 8 th
2	Rush City, Rock Creek, Rush Point	September 25 th , October 18 th , & November 11 th
3	Grantsburg, Siren, Webster, Danbury	September 27 th , October 21 st , & November 13 th
4	Frederic, Cushing, Luck, Milltown	September 30 th , October 23 rd , & November 15 th
5	Shafter, Taylors Falls, St. Croix Falls, Centuria, Balsam Lake, Dresser, Osceola, Amery	October 2 nd , October 25 th , & November 18 th
6	Wyoming, Chisago City, Lindstrom, Center City, Scandia, Forest Lake, Columbus, Hugo	October 4 th , 28 th , November 20 th
7	Isanti (S. of CR 5), East Bethel, Bethel, St. Francis, Ham Lake, Linwood	October 7 th , 30 th , & November 22 nd
8	Cambriage, Isanti (N. of CR 5), Stanchfield, Braham, Dalbo	October 9 th , November 1 st , & 25 th
9	Pine City, Grassion, Mora, Brook Park	October 11 th , November 4 th , & 27 th
10	Hinckley, Sandstone, Askov, Finlayson	October 14 th , November 6 th , & 29 th

- ◆ Cat Castration Day Saturday November 9th
- ◆ Fall Routine Care Days: Sept.-Nov. See schedule on the back!
- ◆ Saddle Fitting Client Seminar—Wednesday October 30th 6-8pm
- ◆ Winter Dental Special: November through February. Office call will be free when you bring your horse(s) to our heated barn for dental floating!

Dates to Remember:

Address Correction Requested

Sunrise Equine Veterinary Services
 39318 Poor Farm Road
 North Branch, MN 55056

