

Dr. Redden's Equine Podiatry Course Syllabus

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Monday

8:00 – 8:30: Introduction to Equine Podiatry.

8:30 - 10:00: Fine tuning our perspective view of the unique external characteristics of the hoof can enhance the mechanical thought process.

10:00 - 10:30: Break

10:30 – 12:00: How to design a purpose driven discovery exercise. What are we looking for and how do we find it?

12:00 – 1:00: Lunch

1:00 – 3:00: Tailoring the physical exam to obtain optimum information. A variety of cases will be presented for class interaction, discussion and input.

3:00 – 3:30: Break

3:30 – 5:00: Understanding the influence and interconnectedness of the suspension and support components is the basis for developing the mechanical thought process.

Tuesday

8:00 – 10:00: Planning the strategy for treating and shoeing the High / Low horse:

The various grades of club and the associated crushed heel feet that are commonly found throughout the horse world and involve most all breeds and disciplines.

10:00 – 10:30: Break

10:30 – 12:00: Using realistic sketches lets us design efficient mechanical options for a variety of common foot issues and consider the pros and cons of specific options.

12:00 – 1:00: Lunch

1:00 – 3:00: Case studies: with class participation, discussion and interaction seeking mechanical solutions.

3:00 – 3:30: Break

3:30 – 5:00: Shoeing the horse with Navicular syndrome, Ring bone, Collateral ligament, and DDFT tears.

Wednesday

8:00 – 10:00: Understanding the mechanical component of Laminitis. The sequence of events is directly related to the gravity of insult and the efficiency of reperfusion to laminae and solar corium.

10:00 – 10:30: Break

10:30 – 12:00: The value of the venogram; Case examples, various stages of Laminitis, WLD, Keratomas, Club feet and Crushed heels

12:00 – 1:00: Lunch

1:00 – 6:00: Hands on lab. Teams of 2 will work together.

Options: Cadaver feet are available for the following:

1. X-ray cadaver feet, define parameters, unique characteristics, and lesions.
2. Practice rocker trims and forging the appropriate rocker shoe.
3. Practice wall ablation.
4. Locate the precise location of the navicular bone for street nail approach.
5. Design and fabricate a puncture wound shoe.

Thursday and Friday are hands on labs with live cases. Dr. Redden will personally work with each team as they define the problem via physical exam of the feet, x-rays, and venograms when indicated and treat each foot. He will teach how to think fast but work slow so that the key points are not overlooked, and the horse is not subjected to an unwarranted lengthy procedure.

The other class attendees will sit quietly and observe the teams as they work up each case. Three large TV monitors will display close-up video coverage and radiographs. Each team will have one case and, time permitting, possibly a second case.

Veterinarians that wish to learn the venogram technique will have the opportunity for hands on instruction.

Students will be required to bring their basic hand tools such as a crease puller, farrier's knife, shaping and nailing hammer, clinchers, nail cutter, rasp with handle and apron. All of the above will be available for purchase from Nanric at dealer cost.

Veterinarians who are driving are encouraged to bring their x-ray unit's as Dr. Redden will be happy to advise how you can to get the most information out of your particular unit. Please inform us if you are bringing your unit.

Farriers that are bringing their rig will be compensated for items or gas used. Please let us know if you are bringing your rig.

Thursday Hands on Clinic

8:00 – 10:00: Hands on live cases

10:00 – 10:15: Break

10:00 – 12:00 Hands on lab

12:00 – 1:00: Lunch

1:00 – 3:00: Hands on lab

3:00 – 3:15: Break

3:15 – 6:00 Hands on lab

Friday Hands on Clinic

8:00 – 10:00: Hands on live cases

10:00 – 10:15: Break

10:00 – 12:00 Hands on lab

12:00 – 1:00: Lunch

1:00 – 3:00: Hands on lab

3:00 – 3:15: Break

3:15 – 6:00 Hands on lab

Don't forget to turn in your evaluation sheets.

Thanks for a great week! Travel safe and stay mechanically motivated with pro-life dedication.