

Planning your trip

LOCATION:

Peterson & Smith Equine Reproduction Center
15107 SE 47th Avenue
Summerfield, FL 34491

This facility provides the perfect venue with its large resident recipient mare herd, supplying an ample number of "patients" for hands on instruction. Just south of Ocala, the 91-acre facility is located in the "Heart of Florida" - only 71 miles north of Orlando and 73 miles west of Daytona Beach. The area boasts of rolling hills and majestic tree-lined scenic country roads. It is home to over 1,000 horse farms and is a virtual showcase to every equine breed.

ACCOMMODATIONS:

Participants will be housed co-ed, dormitory style, in a large mobile home located on the property. It is fully furnished with bed linens, towels, dishes, etc. Free WI-FI and cable TV is provided.

TRAVEL:

Transportation will be provided to and from Orlando International Airport which is only 71 miles south and easily accessible.

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**EASY WAYS TO
REGISTER**



 MAIL

Peterson & Smith Equine Hospital
4747 SW 60th Avenue
Ocala, FL 34474

 FAX

(352) 237-0629

 E-MAIL

PSEH@PETERSONSMITH.COM

If you have any QUESTIONS please contact:

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Equine Veterinary Skills Practicum

42.5 RACE approved CE hours
of intensive hands-on equine veterinary
medicine instruction at a state-of-the-art
full service referral hospital

RACE Approval # 94-11768



Peterson & Smith Equine Hospital
Ocala, Florida

Equine Veterinary Skills Practicum

Overview:

This seminar is designed for equine veterinary students and veterinarians wishing to expand their knowledge and gain necessary proficiency in various areas of equine medicine. The program consists of five days of rotating topics divided into morning and afternoon sessions. Each topic consists of a short lecture and extensive hands-on training designed to provide a high level of proficiency in the performance of all procedures covered. The hands-on emphasis of this program is made possible through the large resident herd of horses at Peterson & Smith Equine Reproduction Center.

This course is ideal preparation for required veterinary board exams such as NAVLE and the Educational Commission for Foreign Veterinary Graduates Clinical Proficiency Exam. The instruction provided is well designed to enhance the skill sets of all veterinary students, new graduates, or practitioners wishing to expand their equine knowledge and technical skills. It provides 42.5 hours of RACE approved Continuing Education (RACE Approval # 94-11768)



Topics:

Topics included in the program include radiology, dentistry, endoscopy, ophthalmology, transtracheal wash and culture, nasolacrimal duct flushing, BAL, castration, stallion and mare reproduction, epidurals, joint injections, nerve blocks, regional limb perfusion, bandaging, colic assessment, correcting choke, long and short term catheter placement, instruction on proper radiographic technique, musculoskeletal ultrasound of lower limb, hoof care, and neonatal procedures.

General information:

The course is offered in three separate time frames extending from the summer into the fall. Please refer to the registration form for exact dates for this coming year.

Each course will be limited to eight participants to ensure proper instruction and individualized attention, and run Monday through Friday — 7:00am to 5:00pm. Meals will be provided, courtesy of our sponsors. Housing will also be provided in co-ed, dormitory style in a fully furnished mobile home on the property.

Day 1:

MORNING SESSION: Safety Demonstration and Radiography

The objective is to provide skills in proper positioning, distance, and technique for views in radiography of the lower limb. Techniques include proper alignment of machine, cassette, and patient for taking diagnostic radiographs of the fetlock, knee, hock, stifle, and foot.



AFTERNOON SESSION: Dentistry and Endoscopy

Participants will learn proper use of a mouth speculum for oral examination; and the correct use and handling of both electrical and hand held teeth floating equipment will be executed. Horses of various ages and conditions will be provided for oral exam and aging evaluation. Proficiency will be achieved in the use of a flexible fiber-optic scope for proper assessment of the upper airway in horses, and participants will be taught how to locate, enter, and flush guttural pouches.

Day 2:

MORNING SESSION: Ophthalmology, Transtracheal Wash, Nasolacrimal Duct Flush and BAL

After a brief discussion on the anatomy of the equine eye and the most common ocular problems, participants will learn how to evaluate the cornea and anterior chamber of the eye, using appropriate corneal stains ocular nerve blocks, culture and cytology, scraping debridement techniques, and placement of subpalpebral lavage systems.

Transtracheal wash techniques will be performed to reinforce proper restraint, presentation of the patient, and proper sterile technique for sample submission for cytology and culture; nasolacrimal duct flushes will be performed; and BAL technique will be discussed.

AFTERNOON SESSION: Castration

A brief discussion of anesthesia techniques for both standing and recumbent castration will be followed by each participant performing a castration.

Day 3:

ALL DAY: Stallion and Mare Reproduction and Epidurals

Participants will learn and perform techniques necessary for breeding soundness and mare insemination: rectal palpation, ultrasound of uterus and ovarian structures; evaluation of the cervix by digital and speculum exam, uterine culture and cytologies. Everyone will participate in mock insemination, uterine lavage, and performance of caslicks.

Proper handling of the stallion and mare in the breeding shed will be discussed. Participants will take part in all aspects of semen collection including AV preparation; proper culturing of the male genitalia, processing fresh and cooled semen for AI, packaging and shipment; and proper thawing of frozen semen. Participants will perform epidurals on mares with instruction stressing technique and anesthetic choices.

Day 4:

MORNING SESSION: Joint Injections, Nerve Blocks, Regional Limb Perfusion, and Bandaging

The joint injection and nerve block portion of the lab will focus on the anatomy of the lower limb, proper medications, and needle placement for joint injection and nerve blocks. Participants will tap, inject, and block multiple joints of the lower limb.

Participants will gain proficiency in performing regional limb perfusion; and proper placement of bandages used in wound management, postsurgical cases, and transport.

AFTERNOON SESSION: Assessment of the Colic Patient, Correcting Choke, and IV Catheter Placement

There will be discussions on: the colic work-up—including interpretation of findings and clinical presentation (participants will utilize physical exams and perform diagnostic techniques such as passing a nasogastric tube, refluxing stomach content, rectal palpation, and abdominocentesis); clinical signs of esophageal choke and proper sedation, reduction of the obstruction and treatment; and practice in temporary and long-term over the wire catheter placement.



Day 5:

MORNING SESSION: Musculoskeletal Ultrasound and Hoof Care

This portion of the lab will utilize ultrasound as a diagnostic tool in lameness of the distal limb. The lab will allow participants to ultrasound and visualize normal distal equine limb anatomy. Participants will be introduced to the basic farrier skills necessary in equine practice by a professional farrier. The hands-on portion will consist of proper equipment handling, trimming hooves, paring out abscesses, and removing shoes. Attendees will practice on horses with various hoof confirmation and conditions.

AFTERNOON SESSION: Neonatology

Participants will perform over the wire IV catheter placement, nasogastric tubing, blood gases, and proper restraint for handling of foals during standing and recumbent procedures (live goats will be provided as patients due to unavailability of foals).

