Lameness problems can be challenging to identify and treat. The UF Equine Lameness & Imaging service specializes in the most advanced lameness diagnostic and therapeutic modalities.

Call us at 352-392-2229 to set up an appointment or visit our website for more information.

**Modalities**

Our wide range of modalities allows us to successfully diagnose and treat lameness issues. Services available to our referring veterinarians and clients include:

- **High-Field (1.5 T) MRI**
- **Spiral Computed Tomography (CT Scan)**
- **Nuclear Scintigraphy (Bone Scan)**
- Digital and Computed Radiography
- **Digital Ultrasonography**
- **Lameness Locator™**
- High-Speed Treadmill Analysis & Dynamic Endoscopy
- Video Endoscopy
- Arthroscopy/Tenoscopy
- **Extracorporeal Shockwave Therapy**
- **IRAP Therapy**
- Stem-Cell Therapy
- PRP Therapy
- Mesotherapy
- Ultrasound-Guided Cervical Facet Injections
- Sacroiliac Injections
- **Acupuncture & Rehabilitation**
- **Therapeutic Farriery**
- Prepurchase Examinations

**Director of Equine Lameness & Imaging Service**

Dr. Alison Morton, DVM, MSpVM, DACVS

Dr. Alison Morton is the University of Florida's specialist in equine lameness imaging & diagnostic techniques. She is board-certified by the American College of Veterinary Surgeons and her special interests include lameness, diagnostic imaging, sports performance, minimally invasive surgery and colic.
A Closer Look...

The Magnetic Resonance Imaging (MRI) unit at the UF Large Animal Hospital is a Toshiba Titan, ultra-wide bore high-field 1.5 Tesla magnet. MRI has revolutionized the diagnosis of orthopedic conditions in horses, as it allows detailed identification and localization of abnormalities that cannot be identified using other modalities.

The UF Large Animal Hospital is equipped with a Toshiba Computed Tomography (CT) scanner with a specially designed table for use in examining horses. CT scan has been used to diagnose a variety of disease processes and is especially useful in horses for diagnosis and surgical planning of fractures, sinus and skull abnormalities as well as diseases of the teeth.

Nuclear Scintigraphy (Bone Scan) involves administration of a radioactive

Welcome Dr. Werpy

Dr. Natasha Werpy, DVM, DACVR

Please welcome Dr. Natasha Werpy as she joins the UF Large Animal Hospital Diagnostic Imaging team. Dr. Werpy is internationally recognized for her clinical and research focus in equine MRI and is a welcomed addition to the Large Animal Hospital and the College of Veterinary Medicine at UF.

UF Large Animal Hospital Diagnostic Imaging Team

Dr. Alison Morton
Dr. Matt Winter
Dr. Natasha Werpy
Dr. David Reese
Dr. Shona Reese
Dr. Kip Berry

Welcome HITS

The 2012 HITS Ocala Winter Circuit begins January 18! See our ad in the HITS Ocala Official Show Program and the Horse Capital Digest HITS Editions.

We've got a new look!

The University of Florida updated their website for a new look with easier navigation. Check out the UF Large Animal's new website here.
isotope to the horse that targets and labels bone throughout the entire skeleton. The horse's entire skeleton can be imaged using a special camera, called a gamma camera. Problem areas may have increased or decreased isotope uptake and are seen on the images as "hot" or "cold" spots. Bone scan is extremely sensitive and is able to localize subtle fractures, early joint inflammation, osteoarthritis, and is especially useful for identifying multiple problems including neck, back and pelvis.

**Extracorporeal Shockwave Therapy** is a noninvasive modality used to stimulate healing in ligaments, tendons and bony structures. It improves blood flow to the treated areas, and improves speed and quality of tendon, ligament and wound healing. It also provides mild, short-term pain relief.

**IRAP Therapy** is a therapy used to treat horses with musculoskeletal injuries of their joints and osteoarthritis, also known as degenerative joint disease. IRAP involves using the own horses' blood to create plasma rich in interleukin-1 receptor antagonist protein (IRAP), that is then injected into the affected joint. IRAP helps to halt the inflammatory process that leads to and perpetuates osteoarthritis without damaging cartilage.

**UF Large Animal Hospital News**

Click [here](#) to read about how Dr. Morton's team at the UF Large Animal Hospital was able to make use of advanced diagnostic imaging technology to identify and treat a dressage horse named First Cadet for severe lameness.

The UF Large Animal Hospital has teamed up with the [UF College of Medicine](#) to study the effects of osteoarthritis in both humans and horses with a grant from the National Institutes of Health. Click [here](#) for the video.

A horse rescued by Beauty's Haven Farm survived against all odds after surgery at the UF Large Animal Hospital. Read the full story from the Gainesville Sun [here](#).

**Dr. Maureen Long** from the UF College of Veterinary Medicine has taken part in developing a gene chip for horses that will help understand how the function of the brain is affected by West Nile Virus. Click [here](#) to read the findings.

**Events Calendar**

- **January 14, 2012**
  - North American Veterinary Conference in Orlando, Fla.
  - Annual Pony Club Education Day at the UF College of Veterinary Medicine

- **January 18 - March 18, 2012**
  - HITS Ocala Winter Circuit

- **April 28, 2012**
  - Healthy Horses Conference at the UF College of Veterinary Medicine

"I've always appreciated the
The **Lameness Locator™** may be included in our lameness exam. Motion sensors are placed on the horse's poll, pastern and pelvis which detect asymmetries in gait that can't be seen by the human eye. The quantifiable data can help pinpoint subtle, difficult or multiple lamenesses.

**Ultrasonography** allows imaging in real-time of soft tissue injuries such as tendon ligaments, as well as joint and bone evaluation in certain areas. Ultrasound also has the ability to assess blood flow through vessels, organs and diseased tissues.

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**Animal Airwaves - Live**

Animal Airwaves - Live is a one-hour call-in radio program hosted by the experts at the UF Veterinary Hospitals on Florida's 89.1 WUFT-FM every Saturday at 1 p.m.

**Dr. Alison Morton** will be the guest speaker on **February 18, 2012**. For more information, click [here](#).

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**Visit Us Online!**

**UF Large Animal Hospital**

[Facebook](#)  [Twitter](#)

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**UF Large Animal Hospital**

**Emergency & Office Phone**

352-392-2229

**Address**

2015 SW 16th Avenue
Gainesville, FL 32610

[Map](#)

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**Season's Greetings**