



FACTS

Marion duPont Scott Equine Medical Center
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About

Virginia Tech's Marion duPont Scott Equine Medical Center is a premier full-service equine hospital located in Leesburg, Virginia, that offers advanced specialty care, 24-hour emergency treatment and diagnostic services for all ages and breeds of horses. One of three campuses that comprise the Virginia-Maryland Regional College of Veterinary Medicine, the center's team of equine specialists is committed to providing exceptional treatment to patients, superior service to clients and cutting-edge research to the equine industry.

Mission

The Marion duPont Scott Equine Medical Center is fully integrated with the missions of the Virginia-Maryland Regional College of Veterinary Medicine, consistent with the land grant traditions of Virginia Tech and the University of Maryland. Our faculty and staff strive to provide pre-eminent equine health care services for all horses, exemplary educational experiences for all of the center's students, and new knowledge for the well-being of the horse and for the economic benefit of the equine industry.

Services

The Marion duPont Scott Equine Medical Center offers a wide range of specialized veterinary services for all ages and breeds of horses on an out-patient basis by appointment, hospitalized patients and emergencies. Many patients are accepted as referral cases from veterinary practitioners throughout the nation. The Equine Medical Center also serves as a regional critical care center, and emergency treatment is available 24 hours daily, every day of the year. Services include Lameness examinations, Orthopedic and Soft Tissue Surgery, Laser Surgery, Internal Medicine, Cardiology, Neurology, Diagnostic Ultrasound, MRI, Scintigraphy, Respiratory Evaluation, Gastroscopy/Laproscopy, Anesthesia, Imaging, Laboratory, Acupuncture, Gait Analysis and Farrier. Diseases and problems commonly treated at the Equine Medical Center include injuries, lameness, colic, fracture repair, gastric ulcers, joint disease, neurological complications, tendon and ligament injuries and upper airway diseases.

Emergency Medicine

Quality care and rapid response time often mean the difference between life and death for the sick or injured horse. The Marion duPont Scott Equine Medical Center has fulfilled a critical need in the region serving as the only 24 hour-a-day, seven-day-a-week, equine emergency facility

within a 200 mile radius. In the past five years, the center's emergency caseload has increased by 160%, with the total number of emergency cases reaching more than 800 per year.

Sports Medicine

The Marion duPont Scott Equine Medical Center offers clinical and research studies of equine performance problems in all types of horses. The center features diagnostic services including gait analysis, digital radiology, ultrasonography, magnetic resonance imaging and nuclear scintigraphy. Following diagnosis, laser, arthroscopic and traditional methods of surgery are used to treat specific problems affecting performance. Acupuncture and rehabilitations programs can be used for athletic injuries. A new high-speed treadmill and gait analysis equipment allow our staff to assess cardio-respiratory and metabolic function in the horse during graded exercise in a controlled environment. The treadmill is an important tool for diagnosis of upper airway problems, sub-clinical muscle disease, lameness, and heart abnormalities as well as for assessment of physical fitness.

Faculty and Staff

The Marion duPont Scott Equine Medical Center is staffed by a highly skilled team of dedicated veterinarians, nurses and technicians. This team includes five board certified surgeons, three board certified internal medicine clinicians, one board certified anesthesiologist, one board certified pathologist, six residents, and three interns. In addition, the team is supplemented by 20 to 30 fourth year veterinary students from the Virginia-Maryland Regional College of Veterinary Medicine who rotate through the hospital for three to six weeks of specialized training in equine medicine and surgery. Our staff of more than 100 includes licensed veterinary technicians as well as specialized pharmacy, imaging, laboratory, operating room, anesthesia and nursing professionals.

Innovation

Part of the Marion duPont Scott Equine Medical Center's mission is to conduct cutting-edge research that creates new knowledge for the well-being of the horse. Since the center's inception, faculty members have played a key role in the development of both Marquis, the first FDA-approved treatment for Equine Protozoal Myelitis, and GastroGard, a treatment for gastric ulcers, as well as advances in laser surgery and treatments for colic and other diseases. Private philanthropy has spearheaded the expansion of research facilities at the center, and a new collaborative research complex is currently being constructed.

Facilities

The Marion duPont Scott Equine Medical Center, which comprises 85,000 square feet, features a five-stall intensive care unit, an eight-stall isolation unit, two surgical suites, two radiology suites, a magnetic resonance imaging center, a nuclear imaging center, a high-speed treadmill facility, a farrier shop for corrective shoeing, a clinical diagnostic laboratory, a pharmacy, and hospital accommodations for 31 in-patients. The center's complex imaging systems allow the staff to store photographs of patients to facilitate diagnosis and teaching. Private gifts from the horse community also allowed the center to purchase and equip a specialized horse ambulance which is currently used to provide onsite support for Virginia steeplechase events.

Virginia-Maryland Regional College of Veterinary Medicine

The Virginia-Maryland Regional College of Veterinary Medicine (VMRCVM) is a two-state, three-campus professional school operated by the land-grant universities of Virginia Tech in Blacksburg and the University of Maryland at College Park. Its flagship facilities, based at Virginia Tech, include the Veterinary Teaching Hospital, which treats more than 40,000 animals annually. Other campuses include the Marion duPont Scott Equine Medical Center in Leesburg, Va., and the

Avrum Gudelsky Veterinary Center at College Park, home of the Center for Government and Corporate Veterinary Medicine. The VMRCVM annually enrolls approximately 500 Doctor of Veterinary Medicine and graduate students, is a leading biomedical and clinical research center, and provides professional continuing education services for veterinarians practicing throughout the two states. Virginia Tech, the most comprehensive university in Virginia, is dedicated to quality, innovation, and results to the commonwealth, the nation, and the world.

Volunteers

The Marion duPont Scott Equine Medical Center's Volunteer Program recruits applicants from the community and places them within the hospital to support administrative and technical support needs. The program places a strong emphasis on recruiting youth that aspire to pursue careers in veterinary medicine or related fields. Through career days, summer internships and other defined programs, students pursuing admission to veterinary school can gain hands-on experience in an academic veterinary medical setting. The most successful program component is the Foal Watch Program that matches volunteers with neonatal cases requiring round-the-clock attention.

Giving

Founded in 1984, the Marion duPont Scott Equine Medical Center was made possible through a gift of \$4 million from the late Mrs. Marion duPont Scott, and a donation of 200 acres of land from the Westmoreland Davis Memorial Foundation. The Marion duPont Scott Equine Medical Center operates as a public/private partnership; as such, it remains highly dependent upon philanthropic support from the private sector. Gifts from our clients and friends have allowed the center to offer diagnostic, surgical and clinical services to more than 45,000 horses in the last 24 years and have enabled the center to keep pace with biomedical advances to meet the evolving needs of horses and their owners.

Memorial Garden and Walk of Honor

The Marion duPont Scott Equine Medical Center's Memorial Garden, created in 2001 by the center's council, is adjacent to the front of the hospital and offers clients and visitors a peaceful place for quiet reflection and enjoyment of a lovely view. The Walk of Honor was added to the garden in 2005. Clients and members of the equine community can honor and remember their favorite horse or special friend by dedicating a brick or other decorative feature in their honor.

Quick Facts:

- Opened in 1984
- A Full-Service, State-of-the-Art Full-Service Equine Hospital
- A Subsidiary of the Virginia-Maryland College of Veterinary Medicine at Virginia Tech
- Founded by Marion duPont Scott with Assistance from the Westmoreland Davis Memorial Foundation and Other Private/Public Partnerships
- Situated on 200 Acres, Adjoined by an Additional 1,200 acres (Morven Park)
- 85,000 Square Feet of Hospital Facilities
- Emergency Services Available 24 hours/365 Days
- Faculty Includes Ten Board Certified Specialists
- Marquis and GastroGard Treatments were Developed at the Center

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