

# Veterinary Medical Center Wish List

## Sports Medicine / Rehab (Updated July 2025)

### Clinical Service and Teaching

#### **Any Amount – Educational Support**

Provides funding for educational conventions and associated travel costs, textbooks, and graduate study costs for residents, technicians and faculty.

**\$795 - \$2000 – Canine Rehabilitation Institute Continuing Education Courses**

**\$2,000 - Canine Fitness Trainer Certificate Program for Staff**

**\$2,000 - \$4,000 – Advanced Acupuncture Fundamentals and Clinical Applications Courses for Faculty**

**\$3,500 - Canine Manual Therapy Certificate Program for Faculty/Staff**

**\$6,500 – Working Dog Practitioner Program for Faculty**

**\$7,000 – Chiropractic Certification Training for Faculty**

**\$9,000 – Acupuncture Certification Training for Faculty**

**\$10,000 – Canine Rehabilitation Certification Training for Staff**

**\$50,000 Annually – Sports Medicine/Rehab Technician**

This includes salary and benefits for one technician. The service caseload is increasing and additional staff is needed to help care for patients.

**\$60,000 - Sports Medicine/Rehab Fellow (1-Year Appointment)**

**\$60,000 Annually – Sports Medicine/Rehab Resident (3-Year Appointment)**

This includes salary and benefits for one resident. In addition to teaching students and seeing patients, residents conduct a research project.

**\$120,000 Annually - Sports Medicine/Rehab Full-Time Faculty**

**\$4,000,000 - Sports Medicine/Rehab Endowed Chair**

Endowments help ensure that funding is available in perpetuity for faculty. Endowed positions are a proven recruitment tool to attract proficient, dedicated, and talented mid-career surgeons or retain current faculty.

# Veterinary Medical Center Wish List

## Sports Medicine / Rehab Continued

### Research

#### **\$1,000 - \$10,000 – Research Funds**

Research funds for clinical studies by faculty, residents, or students. Often money is needed to do a small research project to gather enough information to apply for larger funding opportunities.

### Equipment

#### **\$30 - \$300 – Canine Therapeutic Exercise/Fitness Equipment**

Equipment such as exercise balls, peanuts, balance discs, wobble boards, etc. are used in exercise therapy for both recovery from surgery/injury as well as strength and conditioning.

#### **\$35 – TENS Unit (1 needed)**

Provides electrical stimulation for pain management.

#### **\$70 – Gulick Tape Measure (1 needed)**

Specialized tape measure used to consistently measure muscle mass.

#### **\$ 200-500 – Skeletal and Bone Models (Multiples Needed) (Top Priority)**

Models of the skeleton, spine and bones/joints to be used in teaching students.

#### **\$485 – Electrical Acupuncture Stimulation Unit (1 needed)**

This device provides electrical current through acupuncture needles to help stimulate the nervous system and provide increased pain control.

#### **\$1,000 – Pulsed Electromagnetic Field (PEMF) Treatment Beds (1 Needed)**

PEMF uses pulsing magnetic fields, developed by pulsing a small amount of battery current through coils of wire, to initiate normal biological cellular reactions that result in improved circulation and provide pain relief.

#### **\$1,300 – Companion Animal Health Cold Compression Therapy Kit (1 Needed)**

This device combines cold therapy and compression to accelerate recovery from injury or surgery. This technology is frequently used in human sports medicine and rehabilitation.

#### **\$2,200 - \$4,700 - Ultrasound Machine**

Ultrasound uses sound waves to heat tissues, increase tissue blood flow and tissue relaxation, break down scar tissue and improve healing.

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## Sports Medicine / Rehab Continued

### **\$11,000 - Light Gate Harness**

This specialized mobility device allows for lifting of large patients into a standing position. The unit supports the body of the animal so varying amounts of weight can be put on the limbs during gait training.

### **\$13,000-18,000 - FLIR Thermal Imaging Camera**

Thermal imaging is used for diagnostic purposes to improve detection of minute changes in temperature of muscles and joints which can indicate inflammation and injury. It is also used for research purposes.

### **\$27,000 – Therapeutic Laser**

This laser is used on most of our patients.

– Stance analyzer

– Gait analyzer

### **Facilities**

**\$5,000 - \$10,000 - Sports Mats (Rubberized Gym Flooring)**