## The Sports Medicine and Physical Rehabilitation Service

# Rehabilitation and Sports Medicine for Dogs & Cats

The Sports Medicine and Physical Rehabilitation service provides a full range of services to support post-operative recovery, manage pain and enhance strength in canine and feline patients with medical or sports-related injuries.

# What is Physical Rehabilitation?

Physical rehabilitation focuses on restoring physical function, such as the ability to walk in a previously paralyzed patient. Physical rehabilitation involves numerous techniques including therapeutic laser, acupuncture, manual therapy, and hydrotherapy. It also promotes a more rapid recovery in patients suffering from neurologic or orthopedic conditions, helping their return to normal function.

#### **Benefits of Rehabilitation**

- Reduce pain
- Promote the healing process
- Restore and maintain joint range of motion
- Build muscle mass during recovery from injury or surgery
- Allow safe and controlled activity during the recovery period
- Increase cardiovascular fitness
- Combat obesity, in association with diet modifications
- Improve overall quality of life

# **Hours and Scheduling**

Monday - Thursday, 8 a.m. - 5:30 p.m. Please call **614-292-3274** or email OSUVet.Rehab\_SportsMed@osu.edu



## What to Expect

After initial evaluation, a customized therapy plan is developed to address the challenges of the patient. We will discuss management options with you and determine a schedule of visits on an outpatient basis. Owners will also be provided with a home exercise plan of simple strength and coordination exercises specifically tailored to their pet, as well as diet and supplement recommendations.



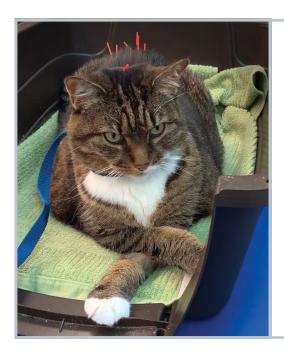
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#### **Common Conditions**

Canine and feline veterinary patients benefiting from rehabilitation include:

- Preoperative orthopedic surgical patients,
  e.g. cranial cruciate ligament (CCL) rupture, hip dysplasia, medial patella luxation
- Postoperative orthopedic surgical patients,
  e.g. CCL repair, femoral head ostectomy, fracture repair
- Orthopedic medical patients, e.g. osteoarthritis

- Postoperative neurological patients, e.g. hemilaminectomy, ventral slot surgery
- Neurologic medical patients, e.g. degenerative myelopathy, intervertebral disc disease, fibrocartilaginous embolism
- Overweight patients
- Geriatric patients
- Agility, performance and working dogs



# **Service Highlights**

- Underwater treadmill
- Low-level laser therapy
- Acupuncture
- Extracorporeal shockwave therapy (ESWT)
- Electrical stimulation
- Intra-articular injections
- Massage therapy
- Strengthening exercises
- Balance and coordination training
- Gait training



## **Success Stories**

- "Dr. Elgin and the Sports Medicine/Rehab team are so kind and courteous. They have worked with me for the past several months as my dog had a partially ruptured cruciate ligament (suspected) in one leg and then the other leg. Her recovery has felt like one step forward and two steps back, but the service has been supportive and helpful throughout the process. My dog was initially very anxious to come to the hospital, but now she loves seeing the Rehab service. They have also worked with me to provide documentation needed by my insurance service and always had great positive attitudes."
- "My dog, Cody, is in PT for a neurological disorder in his spine. My dog's disorder has been a very stressful experience, but your doctors and tech staff have been wonderful. They all made a very difficult experience something that wasn't too bad. I'd also like to say that Dr. Elgin and Dr. Caroline Buckley (Neuro) always work together to provide Cody the best care and provide me with the best information."
- "The whole staff in the rehab area are wonderful and my dog loves going. He greets them like family!"