

AMC

SINCE 1910

ANIMAL MEDICAL CENTER

The Tina Santi Flaherty Rehabilitation & Fitness Service

Phone: (212) 329-8610 | Fax: (212) 308-1017 | Appointments: (212) 838-7053

rehab.team@amcny.org | amcny.org/integrative-rehabilitative

Benefits of Physical Rehabilitation

Postoperative Patient

- Speed postoperative recovery and return to full function
- Decrease secondary problems associated with pain
- Improve muscle mass and strength
- Increase joint range of motion and weight bearing

Arthritic/Geriatric Patient

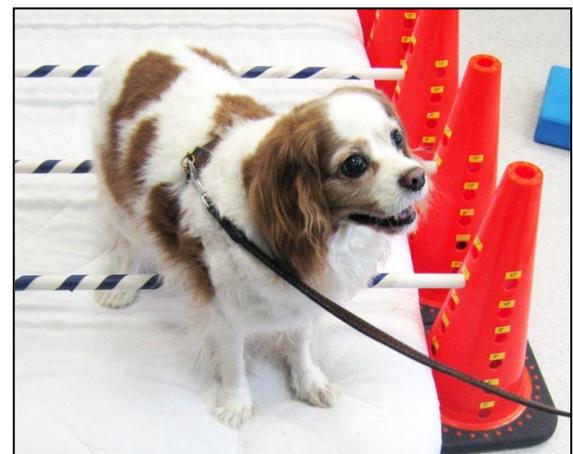
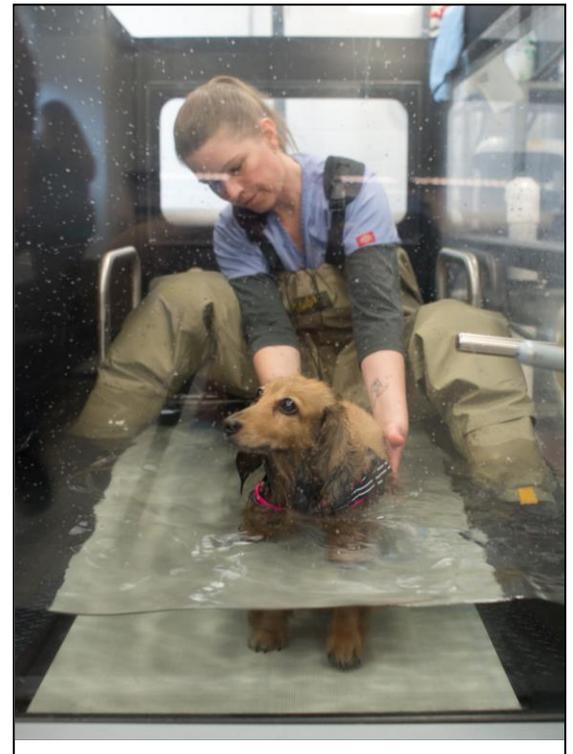
- Control pain and discomfort
- Improve or maintain joint function
- Maintain or increase muscle mass and strength
- Increase the functional abilities of the patient
- Decrease progression of osteoarthritis

Neurologic Patient

- Earlier return to function
- Improve balance and coordination
- Stimulation of sensory and motor nerve function
- Improve functional mobility

Our state of the art facility is equipped with:

- Two underwater treadmills
- A land-based treadmill
- An electro-hydrotherapy tub with whirlpool jets
- Class IV and Cold Laser therapy
- Therapeutic ultrasound
- Neuromuscular electrical stimulation (NMES)
- Transcutaneous electrical nerve stimulation (TENS)
- Extracorporeal shockwave therapy
- Fully equipped exercise gym



Services Include:

- Consultation with a certified rehabilitation veterinarian
- 1 hour and ½ hour rehab treatments with certified rehabilitation therapists
- **All treatments and services supervised by a rehabilitation veterinarian**
- Integrative medicine services, including acupuncture, chiropractic, Chinese herbal therapy, food therapy, reiki

Methods of Treatment Include:

- Regenerative medicine, including platelet-rich plasma (PRP) and stem cells utilize the body's natural properties to bring healing cells to the site of injury. Regenerative medicine is particularly effective for managing chronic soft tissue injuries, such as tendon and ligament injuries, as well as advanced arthritis.
- Electrical stimulation to control pain and prevent atrophy
- Therapeutic ultrasound to control pain, increase circulation, increase elasticity to improve joint function, and improve tissue nutrition
- Therapeutic massage to increase circulation, control pain, improve joint and muscle function, promote mental and physical relaxation, and relieve tension
- Pulsed Electromagnetic Field Therapy (PEMF) to provide non-pharmacologic pain relief and improve circulation and healing of tissues
- Acupuncture to relieve chronic pain, improve circulation and restore well-being without side effects
- Chiropractic manipulation is used to restore mobility to joints restricted by tissue injury or repetitive stress. Chiropractic is primarily used as a pain relief alternative for muscles, joints, bones, and connective tissue and to help restore normal mobility.
- Therapeutic exercises to improve muscle mass and strength, reduce weight, and improve active pain-free range of motion and flexibility
- Underwater treadmill offers buoyant support while relearning to walk, increases circulation and provides a more efficient workout
- Extracorporeal shockwave therapy to increase joint mobility and alleviate pain
- Reiki to provide calming, holistic treatment

