



Pre-Vet Newsletter



**CORNELL
UNIVERSITY
COLLEGE OF
VETERINARY
MEDICINE**

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DVM Admissions

Early Acceptance Program

Application for Sophomores Available

The application for our [Early Acceptance Program](#) is available on our web site. College sophomores who would like to apply during this time would need to meet some minimum criteria and present a written plan of what they would be doing between the time accepted and matriculation. They would then enter our DVM degree program in the Fall following their junior year.

Transfer Student Application Available

Cornell accepts transfer students from an AVMA accredited veterinary medical college into the second year class on a seat available basis. The application is available on our web site with an upcoming deadline of June 1st. For details visit the [Transfer Student](#) link on our web site.

[Summer College for High School Students](#)

[Veterinary Medicine: Small Animal Practice](#)

June 20-July 11, 2015
3 weeks, 3 credits, Juniors, Seniors

[Veterinary Medicine: Equine Practice](#)

July 12-August 1, 2015
3 weeks, 3 credits, Juniors, Seniors

[Veterinary Medicine: Conservation Medicine](#)

July 12-August 1, 2015
3 weeks, 3 credits, Juniors, Seniors

[Animal Science: Captive Raptor Management](#)

July 12-August 1, 2015
3 weeks, 3 credits, Juniors, Seniors

Cornell University Hospital for Animals has initiated a new Sports and Rehabilitation Medicine service to help them return to their feet and get back in the game.

Sports medicine and rehabilitation service gets pets back in the game

By Carly Hodes

From elite champions of the sporting circuits to old dogs who enjoy casual walks, most active animals suffer setbacks at some point. Cornell University Hospital for Animals has initiated a new Sports and Rehabilitation Medicine service to help them return to their feet and get back in the game.

Dr. Joseph Wakshlag, a member of the American College of Veterinary Sports Medicine and Rehabilitation, directs the program. Specializing in rehabilitation, the service treats companion animals recovering from injuries or experiencing orthopedic or neurologic problems. Since launching this spring, the program has helped five to 10 patients per week recover performance abilities and stay active.

One patient, Wilson, a five-year-old Brittany, has returned to romping through the woods after a life-threatening ordeal. One day he had awoken unable to stand and refusing to eat. His owner Jeffrey Smith took him to Cornell for critical care, where they found he had a temperature of 106, a cervical disc tear with resulting neurological disease, and severely swollen joints due to septic infection from a rotting tooth.

When Wilson stabilized, Dr. Christopher Frye '11, the first dual resident in Cornell's new residency combining Clinical Nutrition and Sports Medicine and Rehabilitation, oversaw his rehabilitation sessions and taught the Smiths home exercises to help Wilson recover.



“When he returned home he couldn’t walk, but Wilson has made remarkable progress,” said Smith. “He can now walk several miles and trot at a good pace. Recently he returned to running in the field and enjoyed plowing through the brush! Wilson and our family wouldn’t have made it through this ordeal without Cornell’s professionalism, compassion, and expertise.”

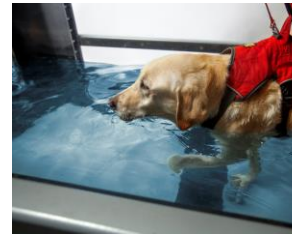
Another patient, Tella, has battled worsening arthritis from a young age. Her owner, Judy Keil, likes to let her dogs out of the car at the start of her long driveway to run up to their house. But over the last few years Tella became unable to participate.

Keil took her now 14-year-old companion to the Sports Medicine and Rehabilitation program, where she received platelet-rich plasma regenerative therapy to rejuvenate her joints, a technique adapted from human and equine medicine. She began a weekly regime of acupuncture and physical therapy including gentle exercise in the College’s underwater treadmill.

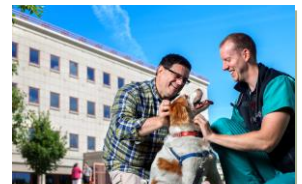
“She’s doing things now she hasn’t done in years,” said Keil. “Her legs are stronger and she has more endurance, going in the treadmill for a full 30 minutes. Now when I get to my driveway she crawls over me eagerly to be let out, and gallops up to the house. She’s brave and has made extraordinary progress.”

The program offers many modalities, including shockwave and therapeutic ultrasound, transcutaneous electrical nerve stimulation, low-level light laser therapy for wound healing and chronic pain, and electro-acupuncture. A force plate, which measures how well an animal uses a limb, can validate whether and to what extent a treatment works.

Wakshlag is involved in studies to determine whether and how supplements enhance performance and how diet can influence recovery. The program is also conducting new research into regenerative medicine techniques such as Platelet Rich Plasma Therapy to help heal chronic joint disease. He will introduce basic rehabilitation lectures into the veterinary curricula, and students serving in the orthopedics and neurology rotations may spend time with the new program’s patients.



“She’s doing things now she hasn’t done in years,”





**Admissions
Presentations & Tours**

May 8, 2015
3:00-5:00

June 19, 2015
2:00-4:00

July & August
TBA

**Admissions
Presentations & Tours**

[Register](#)



Open House
Saturday, April 11, 2015

10:00am-4:00pm

Admissions Presentations with Student Panel

11:00-12:00 & 1:30-2:30

Events, Demos, and Tours

Ultrasound demos throughout the day
Animal Pathology (Learn gross anatomy)
Tour the New Teaching Dairy Barn
Petting zoo and play with baby farm animals
Explore exhibits with exotic pets and wildlife
Animal Health Diagnostic Center Tours
Learn how to milk a cow
Farrier Shop Demos
Wildlife Center Wing Taping
K9 Police Demos
K9 Agility Demos
Acupuncture
Equine Treadmill
Canine Agility
Lectures
AND MUCH MORE!

