



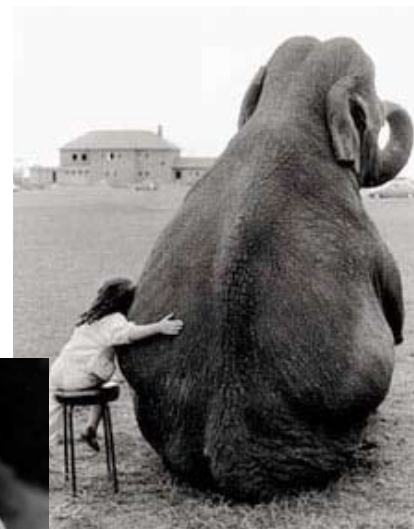
Making Rounds

Monthly Internal Newsletter from Cornell University's College of Veterinary Medicine

Upcoming Events

- MAY 23 Hooding Ceremony
- MAY 24 Commencement Ceremony
- MAY 30 Basic Canine Physical Rehabilitation Workshop
- JUNE 4-7 Alumni Reunion
- JUNE 6 Greenwich Kennel Show (attended by Baker Institute staff)
- JULY 14 CVG 5th Annual Symposium, 10am-5pm, Duffield Hall
- JULY 24-26 21st Annual Fred Scott Feline Symposium

Making Friends...



(Pictures on this page from www.funnyanimalpictures.net)

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INTERESTED IN KEEPING IN TOUCH WITH YOUR CORNELLIANs?
JOIN **CORNELL VETS** ON FACEBOOK.COM OR **CORNELL** ON VETSU.COM!



A MESSAGE FROM THE DEAN

Dear Faculty, Staff, and Students,

I would like to update you on the status of one of the initiatives outlined in the strategic plan. We identified the need to provide students with more exposure to independent primary care practice in real-world settings, including the opportunity to perform more surgeries. We are currently exploring two options that will extend current partnerships with the Shelter Outreach Services (SOS) and the Tompkins County SPCA. These initiatives follow from the report of the Primary Care Facilities and Instruction committee, chaired by Dr. Lorin Warnick.

SOS is a non-profit organization that provides high quality/low cost spay and neutering services to shelter and low-income client-owned animals from the Finger Lakes region. The proposal being considered would broaden our relationship in an effort to provide students with more opportunities for surgical experiences that benefit patients whose access to medical care is limited.

The College will also consider ways to strengthen our relationship with the Tompkins County SPCA by creating a collaborative primary care clinical program on SPCA premises. Discussions are underway to develop a carefully considered business plan and to evaluate the possible inclusion of Community Practice Service (CPS) activities in the program. The overall impact of this effort will be to place our students in a better position to learn clinical skills by providing services in a primary practice environment.

I encourage you to share your thoughts. Please feel free to contact me directly or send your ideas to vetsuggestions@cornell.edu.

Sincerely,

Mike

3-D PRINTING TAKES THE GUESSWORK OUT OF SURGERY

When 11-month-old Bekka hobbled into the Cornell University Hospital for Animals, a CT showed that she needed surgery. The German shepherd puppy had an angular limb deformity that was causing her leg to grow crooked. But the CT didn't tell the entire story. To be fully prepared for surgery, Dr. Ursula Krotscheck, assistant professor of small animal surgery, wanted a chance to study the bones pre-surgery.

Thanks to a collaboration between Cornell's College of Veterinary Medicine and College of Engineering, Krotscheck was able to do just that in a two-hour surgery performed on Friday, May 8, 2009. Dr. Hod Lipson and graduate student Daniel Cohen used a three-dimensional printer to fabricate medical models based on CT scans that showed the bones in Bekka's leg. Krotscheck used these physical models to better plan the operation and customize metal plates that would be needed during surgery – before surgery started.

"I knew what plate to use, how to contour the plate, where it should sit on the bone, and where the cuts should be made," said Krotscheck. "All the decision-making was done 24 hours in advance. Having access to the models prior to surgery decreased the length of time Bekka was under anesthesia, decreased the time surgery took from start to finish, and ultimately decreased the risk of infection."

While the procedure is commonly used for people, this is the first time that Cornell has used it for surgery on an animal, Krotscheck explained, adding that she's been looking for the ideal candidate for some time.



Fabricating the bones took approximately nine hours, making the technique well-suited for scheduled – as opposed to emergent – surgeries. The technique has been reported in scientific literature for use with canines only once in 2008.

100 YEARS, FOUR GENERATIONS OF CORNELL VETERINARIANS IN ONE FAMILY

By Dr. Donald F. Smith, Austin O. Hooey Dean Emeritus at Cornell

When Jennifer Olson dons the grey commencement robe this weekend, she will stand on the shoulders of four family members stretching back exactly 100 years. Great grandfather Fred Koenig, a 1909 Cornell veterinary graduate, was taught by the renowned James Law, the inaugural professor of veterinary medicine at Cornell and the leading veterinary scientist and educator of his generation. Koenig became a popular Cornell instructor of ambulatory medicine until the popularity of the horse began to wane and he left academia in 1918 to start a mixed animal hospital in Jamestown, NY.

Olson will also stand on the shoulders of her grandmother, Marie Koenig-Olson, the seventh woman to graduate with a Cornell DVM in 1937. She continued to run the Jamestown Animal Hospital and provide veterinary service to livestock on local farms while raising her two children and caring for her ailing father even while her husband was serving overseas during World War II. When he returned, Ray Olson went to college on the GI Bill and received a DVM 20 years after his wife.



Growing up with two veterinarians for parents, Jen's father, James Olson, earned his Cornell DVM in 1973. After selling the Jamestown practice following the death of his parents, he established a feline hospital in Castle Rock, CO.

Jen entered vet school in 2005, choosing Cornell over one of the

western universities that offered her a seat, to continue the family tradition of becoming a Big Red veterinarian. After graduation later this month, she will begin an internship at VCA Alameda Veterinary Hospital in Denver.

TO BE ALL SHE CAN BE

She's never shot a gun, and the idea of leading enlisted personnel in a potentially life-threatening situation is at the moment a bit intimidating. But Jess Dowling DVM '11 is the poster child for the Army's motto: be all that you can be. Her commitment to service and leadership has been a close companion throughout high school, her undergraduate years at Cornell, and her short tour in the workforce before beginning veterinary school. This commitment was most recently evident as she led the College of Veterinary Medicine to the successful conclusion of the first-ever Pedal for Pets, a fundraiser for the College's nonprofit hospital.

Commissioned as a Second Lieutenant in the US Army Medical Services Corps this month, Jess is the most recent recipient of the Army's Health Professions Scholarship, which, she says, will continue to let her serve others. The scholarship program pays tuition and provides a stipend for room, board, and school expenses. Currently a member of the US Army Reserves, upon graduation, Jess will go into active duty for two years and then complete an additional five years in the Reserves. At that point, she can decide to become a civilian or stay with the military.

"When someone has the opportunity and the capacity to

help others, it just makes sense to do it," said Jess. "I've been fortunate in a lot of situations to be a small part of a greater goal designed to help others. Serving in the military will let me contribute in a similar way to the veterinary profession on a larger scale. In the Army, I'm part of a huge organization that influences veterinary and human



health care, around the world. Who wouldn't want a slice of that?"

After completing the officer's basic training course, her first assignment after graduation will likely be state-side taking care of a wide variety of animals: military working dogs, ceremonial horses, working animals of the Department of Homeland Security organizations, animals supporting human-animal bond programs at military hospitals, the dolphins and sea lions of the Navy's Marine

Mammal program and service members' pets. She will also be expected to ensure that the food procured for the installation and deployed service members is wholesome and secure.

Jess expects her second assignment will be overseas, probably as an integral part of short-term humanitarian and disaster relief deployments to developing countries. In this capacity, her predecessors have jumped out of airplanes with Special Forces, worked in submarines with the Navy, on ships with the Coast Guard, or conducted research.

"The opportunities for working in veterinary medicine with the military are endless," said Jess. "At the moment, I don't really know what area of the profession I'd like to do for the rest of my life, which is why this scholarship is such a great match. This will give me more time to explore my options, and

I'll be developing a unique set of skills that will let me help people. Veterinarians are in short supply across the globe, and the Army is no different."

Jess is one of two current students at the College who hold this scholarship. Sean Stockwell DVM '11 earned the scholarship and was commissioned as a Second Lieutenant last year.

MEET YOUR NEIGHBOR: SUSANA MENDEZ



Years at CVM: 3 years

Position: Assistant Professor, Baker Institute for Animal Health

What does your job entail?

My position is mainly a research position, but I also teach vet, undergraduate, and graduate students.

As a researcher, I work to understand how parasites interact with the immune system in order to create better vaccines and treatments. My focus is mainly on leishmaniasis and hookworms.

As a professor, I feel that there are five jobs within the position: thinker, writer, creator, teacher, and sometimes therapist!

What brought you to Cornell?

I am originally from Madrid, Spain. I came to the United States to study veterinary medicine. I lived in Washington, DC for seven years before my husband and I decided

that we wanted to move to an area where we could have a little more land around us. The Ithaca area is perfect for an outdoor enthusiast.

What are some of your personal interests or hobbies?

My husband and I have three cats. Winter is reading season. But when the temperature gets to be 50 degrees or more, my hobby is to get out of the house: cycling, canoeing, running, bird watching, hiking. I try to run 3-9 miles a day.

My husband and I do triathlons and marathons together. My favorite triathlon is the Cayuga Lake Triathlon. It is very well-organized and the area is beautiful to compete in. Along the way, I try to keep an eye out for good restaurants/ brewpubs to refill all of my energy!

REUNION WEEKEND 2009



Dear Faculty and Staff,

We're thrilled to invite you to **Reunion Weekend 2009 at the Vet College (June 4-6)** to join alumni and guests in celebrating the graduation anniversaries for the classes of 1934, 1939, 1944, 1949, 1954, 1959, 1964, 1969, 1974, 1979, 1984, 1989, 1994, 1999, and 2004.

Stop by the Hagan Room where registration and hospitality will be taking place throughout the weekend. You can check to see which alumni have arrived (and you might possibly bump into them there!)

Why you won't want to miss it:

- On Friday, June 5th, a new event – CVM Alumni and Faculty Mix and Mingle – will take place from 10am-11am in the Centennial Room. Faculty will have an opportunity to reconnect with alumni.
- Find out if the Class of 1979 will win the Dean's Cup for the third year in a row. They're serious about winning – even creating a reunion website for their class to generate excitement and donations: www.cornelldvm79.com/.
- Many exciting events including: DVM Welcome Reception, DVM Barbecue (held in the beautiful new courtyard outside of Weill Hall), and the Dean's State of the College Address.

For a full schedule of events and if you'd like to sign-up to participate in the activities, please fill out a Non-Reunion Year Alumni Registration Form: (www.vet.cornell.edu/alumni/reunion/docs/RegistrationForm_NonReunionYears.pdf).

To see who's coming, register for events or for further information about Reunion Weekend 2009, please visit: www.vet.cornell.edu/alumni/reunion/, email vetfriends@cornell.edu, or contact Kim Carlisle at X33745.

Kind regards,

Lyn LaBar

Assistant Director of Alumni Affairs and Development

PEDAL FOR PETS 2009



PEDAL FOR PETS 2009



FLOWER-SPRECHER VETERINARY LIBRARY NEW CU LIBRARY CATALOG TO DEBUT ON JUNE 9

In early June, the CU Library's beta catalog that has been in trial mode since fall 2008 will switch places with the existing Voyager catalog we've been using since the 1990s. The older Voyager catalog will then become the "Classic Catalog" and continue to be available from a link on the CU Library Home Page for an indefinite period.

Known as WorldCat Local (WCL), the new primary interface to all of Cornell's print materials, electronic resources, databases, and special collections offers many expanded functions and enhanced features. Among these are the following:

- Integrated print and non-print holdings and locations on the same page
- Google-like searching and sorting options, including spelling correction
- Direct searching of the 14 BorrowDirect interlibrary loan participating universities' catalogs
- Direct searching of OCLC's main WorldCat "catalog of library catalogs" that combines the holdings of thousands of libraries across the country
- Search refinement features
- Automatic pushes to document delivery and interlibrary loan

- Access to journal articles from 4 databases—ERIC, PubMed, GPO, ArticleFirst
- Thumbnail images of book cover art, reviews, and tables of contents
- Social networking and personalizing features
- Facilitated access to Weill Cornell Medical College Library's holdings via the WorldCat collection
- Much more

Of course, easy links to full-text journals will continue to be available while other external sources are added, such as amazon.com

In the short term, it will be necessary to use the old or "classic" catalog when searching by call number, finding materials in some special collections, and limiting results to unit libraries as these functions are not yet available via WorldCat Local.

Watch for announcements and training opportunities soon. For a sneak-peek at WorldCat Local now, click on "Try our beta catalog" from <http://www.library.cornell.edu>

NEXT MONTH: Options for getting journal tables-of-contents for current awareness.

**"ONE WAY TO GET THE MOST OUT OF LIFE IS TO LOOK UPON
IT AS AN ADVENTURE."**

~WILLIAM FEATHER

BAKER INSTITUTE FOR ANIMAL HEALTH

In June, Baker Institute for Animal Health staff members, Lynne Williams and Jennifer Benson, will represent the Institute at the Greenwich Kennel Club All-Breed Dog Show, Obedience, and Rally Trial in Greenwich, CT. Along with visiting loyal donors and friends from the area, they will field questions from show attendees at the Institute's display booth concerning current research programs. This is an American Kennel Club sanctioned

show, held at Taylor Farm Park in Norwalk, CT, and is open to the public. Institute Advisory Council member Peggy Reed is President of the Greenwich Kennel Club, and long-time friends and supporters of the Baker Institute Ellen Frenkel and Joy Brewster are officers. The Institute is a recipient of Greenwich Kennel Club funds to support canine research.

ON THE ROAD

Alumni are important to the College of Veterinary Medicine for so many reasons. Joseph Impellizeri DVM '94 recently developed a relationship with a client who was referred to CUHA for a cataract procedure. Knowing of her interest in Cornell and cocker spaniels, he extended an invitation to her to join Dean Kotlikoff and Director Antczak at the Westminster Kennel Club Dog Show in February. She had a rewarding experience through the hospital and at the Show and recently shared the story behind her recent contribution to the College.

April 12, 2009

Cornell University
College of Veterinary Medicine
Ithaca, NY 14853

I am making this donation in memory of a very special little cocker spaniel who recently lost her battle with Cushings Disease. Her name is Sophie Sweet Pea.

Sophie came to CockerPals Rescue (of which I am a member) in December 2003, blind from cataracts, after being dumped at a shelter. Our director, Joan Morrett, brought Sweet Pea (as she was then known) to the Ophthalmology department of the Cornell University Hospital for Animals. It was determined that she was a candidate for cataract surgery. That surgery was done in February of 2004 by Dr. Riis and was successful. Sweet Pea could see! She was adopted in July 2004 by Darlene Porro (also a CockerPals Rescue member) and joined three cocker sisters. She was renamed Sophie. Sophie was a feisty little girl and a real trooper during her illness. She loved life and lived each day to its fullest. She brought a lot of love to her Mom and sisters as well as to her CockerPals Rescue family. She will always be remembered for her love of life and her spunkiness.

Sophie was the first, and paved the way for others in our rescue to have successful cataract surgery at Cornell. So it is in Sophie's memory that I am making this donation to the Cornell University Hospital for Animals. Thank you for all you do!

Sincerely,
Sheila M. Van Tine

IN THE NEWS

In a **DVM360.com** article, "USDA commissions organic dairy study," Dr. Ynte Schukken, director of Quality Milk Promotion Services, is noted as one of the participants in a four-year study on organic farming. Dr. Linda Tikofsky, senior extension associate was quoted, "This is one of the largest, if not the largest applied research projects on organic milk production on U.S. dairy farms."

On **PetSourceUSA.com**, the Feline Health Center was referenced for the article, "Feline Behavior Problems: House Soiling."

An article on the front page of this week's **Tompkins Weekly** discusses the College's plans to build a new waste management facility. "An alkaline hydrolysis digester will replace the Vet School's current incinerator, which has been the method of disposal since 1985." To read the full story, visit <http://www.tompkinsweekly.com/> this week.

On April 10, "Cats: Born to Survive" debuted on **Animal Planet**. The show features faculty of the College's Feline Health Center.

Drs. Craig Altier and Susan Wade, of the New York State Animal Health Diagnostic Center, are both quoted in an article that appears online at **ABC News**: <http://abcnews.go.com/Health/Story?id=7597930&page=1>. [The article discusses six unhygienic health threats.](#)