

40

CELEBRATING
FORTY YEARS
OF RESEARCH AND
DISCOVERY



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# A Message FROM THE DIRECTOR

Dear Friends,

We take pleasure and pride in updating you on the recent achievements, initiatives, and developments of the Cornell Feline Health Center. In highlighting our progress and our future plans, we are both excited by the promise that they hold for the improvement of feline health and thankful for the vital support of our donors, whose dedication makes our mission possible. We cannot work to achieve our common goals without the support of our benefactors, and we strive every day to translate their kindness into advances in feline health and well-being.

This year we celebrate the 40th Anniversary of the Cornell Feline Health Center, originally founded as the *Cornell Feline Research Laboratory* on February 12th, 1974 by Dr. Fredric Scott. In an eloquent memo titled "A Dream for the Future", Scott outlined his unique and insightful vision for "a center for the research of the diseases of the domestic cat". The rest, as they say, is history. The Cornell Feline Health Center is now the oldest organization in the world dedicated solely to the improvement of the lives of cats.

From its humble beginnings, and under the guidance of Scott and its subsequent directors, co-directors, and staff, the Cornell Feline Health Center has grown to be recognized as the preeminent organization focused on improving the health and well-being of cats worldwide. Through its outreach and education efforts, and through the funding of basic and clinical research on a wide variety of feline health issues, the Cornell Feline Health Center has established itself as the standard in the provision of information and support to cat lovers and as a leading force in feline research. This proud tradition continues, and at an accelerated pace, thanks in large part to the support that we have enjoyed in the past and we look forward to expanding our mission and activities in the future.

This past year has seen exciting progress here at the Center, including the scientific discoveries funded by our research grants program, the 25th Annual Fred Scott Symposium, and the continued expansion of our education and outreach activities across a variety of media. The future looks brighter for our feline friends who are, after all, the reason that we do what we do.

As we embark upon our next 40 years, we look back to the strong and innovative foundation upon which we stand, and we look forward to the achievements that our supporters make possible. Together, we have made and will continue to make the lives of our feline friends happier, healthier, and longer. Thank you sincerely for helping us achieve this lofty goal.

Best regards,

Colin R. Parrish, PhD

Cini Panisa

Director, Cornell Feline Health Center



# Our 40<sup>th</sup> Anniversary: A Look Back forty years of helping cats

The Cornell Feline Health Center celebrates four decades of sharing knowledge and supporting science to help cats.

This year, we're proud to be celebrating the 40<sup>th</sup> anniversary of the Cornell Feline Health Center. We are the oldest institution dedicated solely to improving the well-being of cats, and if there is anything more compelling than our past achievements in feline health, it is the excitement and promise that our future holds.



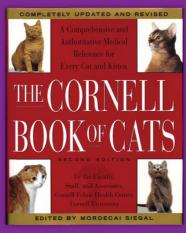














Founded by Fredric W. Scott, DVM, PhD, in 1974, the Feline Health Center set the standard for education, outreach, and the support of research focused on issues affecting feline health, and we continue to do so today. Our legacy includes innovative basic and clinical research carried out by world-class scientists and clinicians at Cornell University, and our affiliation with such pioneers in the world of feline veterinary medicine as Jean Holzworth, DVM (referred to as "the mother of feline medicine" by Scott), Louis J. Camuti, DVM (the first veterinarian in the United States to devote his entire practice to cats), and James R. Richards Jr., DVM, the famed "kitty doctor" who touched the lives and hearts of cats and cat lovers everywhere. We are dedicated to the mission that was established by these giants of feline veterinary medicine: that of improving the lives of cats worldwide.

As we embark upon our fifth decade, we are propelled forward by the generous support of our donors, technological advances, enhanced public awareness and engagement, and the hard work of Cornell researchers and clinicians to create meaningful improvements in the well-being of both domestic and wild cats everywhere. What began as a humble recognition of the need for an institute focused on issues of feline health has blossomed into the preeminent source of information, research, and support for cats and cat lovers around the world.

Forty years of improving the lives of cats. All we can say is, "Here's to the next forty!!"







- 1. Louis J. Camuti, DVM, known affectionately as "The Cat Doctor". The Camuti Consultation Service is named in his honor.
- 2. Jean Holzworth, DVM, an early pioneer in feline medicine and benefactor of the Feline Health Center.
- 3. The Cornell Book of Cats, written by faculty, staff, and associates of the Cornell Feline Health Center.
- 4. Cornell Feline Health Center Founder, Fredric W. Scott, DVM, PhD, with Dr. Mew, the Center's former mascot.
- 5. Felis domesticus: A Manual of Feline Health. Published by the Cornell Feline Health Center in 1983 as a medical and surgical reference for practicing veterinarians.
- 6. James Richards Jr., DVM, Director of the Cornell Feline Health Center from 1997-2007.

# Research Support

RORY TODHUNTER, BVSC, PHD AND MARTA CASTELHANO, DVM



Veterinarians often see genetic diseases among cats in their practices, but they have few tests they can turn to for diagnosing these disorders. With support from the Cornell Feline Health Center, Rory Todhunter, BVSc, PhD, and Marta Castelhano, DVM, are working to change that. They're building a Feline Biobank using DNA from cats suffering from genetic diseases and comparing those samples with DNA from unaffected cats to get to the bottom of what causes some of the most common feline inherited conditions. DNA is a critical resource for Todhunter and Castelhano, who are seeking the causes of genetic diseases, but the Feline Biobank will also help to create diagnostic tests for those diseases in the future.

Working in partnership with the Cornell University Hospital for Animals (CUHA), Todhunter and Castelhano are collecting samples from cats affected with diseases such as inflammatory bowel disease, hypertrophic cardiomyopathy, chronic renal disease, and diabetes mellitus.

"We're collecting DNA, which comes in the form of blood samples, from cats that come in with any inherited or presumptively inherited trait," says Todhunter. The cats are diagnosed either by specialists at CUHA or by their veterinarian. The study also requires DNA samples from "controls", older cats of the same breed that do not harbor the disease.

Todhunter and Castelhano will eventually use a tool called a feline Illumina bead chip (also called a feline mapping array) to identify the genotype (something like a genetic fingerprint) of each cat in the study and compare cats diagnosed with a given disorder against cats without the disorder. The genotypes will allow Todhunter and Castelhano's collaborator, Adam Boyko, PhD, and his laboratory team to home in on the areas of the genome where the genetic problems might lie. Once they know the regions where there might be mutations that cause a particular disorder, they'll use additional genetic tools, like whole genome sequencing, to identify the specific genes responsible.

Todhunter and Castelhano are also helping to improve future genetic studies by contributing the entire genome sequences of five older cats to the "99 Lives" project headed by Leslie Lyons, PhD, of the University of Missouri College of Veterinary Medicine. When all 99 whole genome sequences from cats are assembled, they will be used to build a more dense and informative array that can provide more detailed genetic feline "fingerprints". This resource will help scientists, including Todhunter, Castelhano, and Boyko, to better pinpoint precisely how healthy cat genomes differ from affected ones and identify locations on the genome where mutations lead to genetic problems.

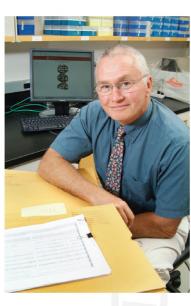
#### **HOW CAN YOU HELP?**

Todhunter and Castelhano are asking the Cornell Feline Health Center community for help building the genetic resources in the Feline Biobank. They're seeking donations of blood from pure breed or domestic short or long hair cats older than ten years of age and in good health. If you or someone you know would like to help by participating in a hospital screening, free of charge, please visit our homepage and click on the "Citizen Science" link. Or contact the Feline Biobank directly at dnabank@cornell.edu. Thank you!













## Research Support

A NEW TEST FOR A DEVASTATING PARASITIC INFECTION

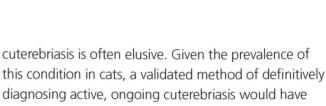
Dwight Bowman, PhD

Dwight Bowman, PhD, professor of parasitology at Cornell University's College of Veterinary Medicine, studies a disease that's more than a little unpleasant to talk about: cuterebriasis, an infection with parasitic botfly larvae. A botfly larva can migrate around in the body of a cat for weeks to months before it finally appears in a boil-like lesion in the skin. Cats all over North America are vulnerable to the condition, but there are few options for diagnosing cuterebriasis before the migrating larva causes gruesome and often fatal health problems. With the support of the Cornell Feline Health Center, Bowman is working to develop a more sensitive method of identifying cases of cuterebriasis in cats, an advancement that could help prevent suffering and save lives.

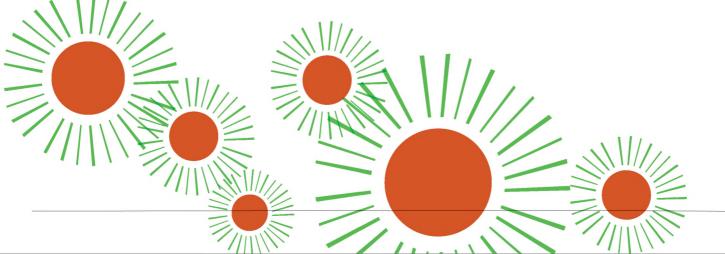
Although early detection and treatment can help cats suffering from cuterebriasis, it's not always easy to diagnose or to verify the success of treatment of this common parasite. Cats with cuterebra infestation often show ambiguous symptoms, including difficulty breathing and neurological problems, which could be confused with the symptoms of any number of other diseases. This infestation is currently diagnosed using a combination of history, symptoms, and imaging techniques, but a definitive diagnosis of ongoing

diagnosing active, ongoing cuterebriasis would have significant beneficial effects on feline health.

By analyzing specific antibodies that are only present in the blood of an animal during active, ongoing cuterebriasis, Bowman hopes to create a test that veterinarians can use to quickly diagnose cuterebriasis and to monitor the success of treatment of this important feline disease. Using blood samples collected from cats with confirmed cases of cuterebriasis, his lab is working to further refine the test and determine if it is able to identify when a cat is cured of infection.







### Research Support

SEEKING NEW THERAPIES FOR A KILLER: MAMMARY CANCER

Gerlinde Van de Walle, DVM, PhD



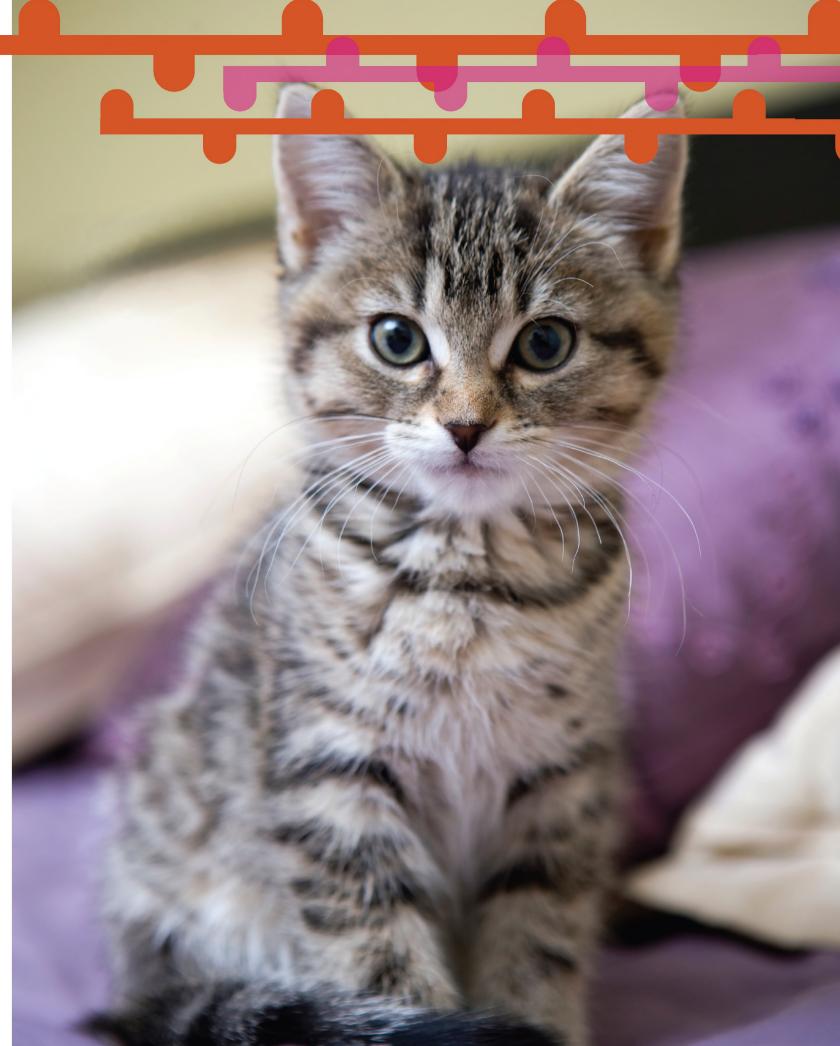
Mammary cancer occurs in all breeds of cats, but the treatments available are limited and many cats who come down with mammary cancer eventually die from the disease.

Gerlinde Van de Walle, DVM, PhD, is working to change this grim scenario. In collaboration with Scott Coonrod, PhD, the Judy Wilpon Associate Professor of Cancer Biology at the Baker Institute for Animal Health at Cornell's College of Veterinary Medicine, she's studying an enzyme that's been linked to human mammary cancer, testing whether inhibiting this enzyme slows or stops the progression of cancer in cats, and her early results are promising. The research could lead to more targeted and less toxic anticancer drugs for feline mammary cancer.

In human and cat cells, a family of enzymes called PAD (peptidylarginine deiminase) is responsible for making superficial changes to barrel-shaped proteins called histones. Histones are used by cells to keep DNA carefully wound and organized, and the alterations PAD enzymes make to these proteins change the way nearby DNA is read and interpreted. PAD enzymes are highly active in human breast cancer cells and blocking their activity can block the progression of cancer in mouse models.

Van de Walle is taking these lessons from humans and mice to uncover how PAD enzymes might work in feline mammary cancer. She and her team have found that PAD2, an important member of the PAD family, is highly active in feline mammary cancer cells. They've also shown that a compound that inhibits the activity of PAD2 stops the progression of mammary cancer cells grown in the lab, a good indicator that the inhibitor could be used as an anti-cancer therapy.

Looking to the future, Van de Walle plans to study the toxicity of these PAD inhibitors and their effectiveness against cancer cells grown in the lab. If they're effective, PAD inhibitors could then go on to testing in clinical trials.



# The Legacy of James Richards Jr. AT THE CORNELL FELINE HEALTH CENTER

James R. Richards Jr., DVM, (1948-2007) was born in Richmond, Indiana and grew up on a farm in nearby Preble County, Ohio. His rural upbringing and humble beginnings formed not only his appreciation of cats, but also his easy-going, affable personality.

Richards earned a bachelor's degree in mathematics from Berea College in Kentucky in 1970, then briefly taught mathematics at his *alma mater*. In 1979, Richards earned his DVM degree from the Ohio State University and went on to gain extensive primary and emergency clinical experience in small animal practices in Ohio before accepting the position of Assistant Director at the Cornell Feline Health Center in 1991. Always a favorite of students and colleagues for his humility, his practical insight, and his dedication to the well-being of his patients, Jim (or JimBob, as he was affectionately called) had an immediate positive impact on the Cornell veterinary community.

Richards went on to become Director of the Cornell Feline Health Center in 1997 and enhanced the Center's public profile and fostered an increased awareness of issues impacting feline health during his tenure. His



dedication to the cause of feline health, his knowledge, and his ability to reach out and communicate with cat lovers worldwide inspired a greater and more faithful level of donor support for the Center.

Richards's impact on feline health reached far beyond the halls of Cornell University, as he became recognized as an international expert on the care and health of domestic cats. He had a long and close relationship with the American Association of Feline Practitioners, and served as its president. Richards also organized and headed the Vaccine-Associated Feline Sarcoma Task Force, a team convened to investigate the dramatic increase in the incidence of this potentially devastating phenomenon, in the 1990's.

Richards's kind and approachable demeanor and his ability to communicate with a wide variety of people led to his frequent involvement as an expert source in a variety of media, from television to radio to print, and he had a unique way of informing people without presumption or judgment. Richards became widely recognized as a prominent advocate for his beloved felines and as an accomplished educator of practicing veterinary professionals, cat lovers, and the general public on issues of feline health and well-being. Always available to provide an attentive ear, sincere encouragement, and sage advice, Jim was truly a gentleman and a scholar, and those who had the good fortune of getting to know him were blessed by his warmth and devastated by his tragic passing.

We continue to honor the good works and strong, compassionate spirit of James Richards Jr. through our work here at the Cornell Feline Health Center every day. Like so many whom he touched, we will never forget his big smile, his passion for life, and his dedication to improving the well-being of his feline friends.









## 25th Annual Fred Scott Symposium

CELEBRATING 25 YEARS OF EDUCATING VETERINARY PROFESSIONALS

The 25th Annual Fred Scott Symposium was a celebration of a forum that has become recognized as one of the foremost opportunities for veterinary professionals to keep up with basic scientific and clinical advances that affect the well-being of cats. With sessions on feline gastrointestinal, pancreatic, and infectious diseases, the schedule was rounded out by outstanding updates in the fields of dermatology, imaging, and infection control in the shelter medicine setting.

Kenneth Simpson, BVM&S, PhD, Professor of Internal Medicine at the Cornell University College of Veterinary Medicine and an internationally recognized expert on gastrointestinal diseases of domestic animals, delivered this year's James R. Richards Jr. Memorial Feline Lecture and presented excellent reviews and updates on inflammatory diseases of the feline gastrointestinal tract and liver. Following up on these excellent talks, Jane Sykes, BVSc, PhD, of the University of California, Davis, presented engaging updates on a variety of bacterial, viral, and fungal diseases that can pose significant problems in diagnosis and treatment. Other presentations ranged from case-based, interactive discussions to basic scientific investigations that will

enable improved diagnostic and therapeutic options in the future. Attendees and presenters alike enjoyed the opportunity to learn and interact in the intimate academic setting that has become the hallmark of this renowned conference.

Of course, with all this learning going on, attendees also needed a place to unwind. The annual picnic, which was held at Cornell's Laboratory of Ornithology, provided a beautiful and relaxing setting to catch up with old friends and make new ones that share a common goal: to improve the health and well-being of cats everywhere.



# Donors Making a Difference JAN AND BILL WESSON



Bill Wesson started out on the wrong foot with Mrs. Roo Cat. When he first met Jan in London in 1979, her cat resented the new suitor and voiced her opinions loudly from the back seat of Jan's car during their long weekend drives to the countryside. After a few such trips, Bill finally extended an olive branch and invited the kitty to the front seat with him, a move that Jan says won over not only Mrs. Roo Cat, but also Jan herself. Today, Jan and Bill are both devoted cat lovers, and they're helping feline friends around the world through their support of the Cornell Feline Health Center.

"We're both besotted with cats," says Jan. "Our cats are our family." Today, the Wessons live in New Hampshire with Anderson, their gray tabby whom they adopted after fostering him for their local humane society. They spend part of the year living in Barbados, where they have had several beloved cats over the years, including Nutmeg, Georgie Girl, and Mr. Amahl. Their current Barbados cat, The Squire, is by Jan's account, "a portly gentleman" who lives a very contented island life.

Bill is a dedicated Cornell alumnus ('51 and MBA '54), and the Wessons first learned about the Cornell Feline Health Center as they were preparing for a homecoming visit to campus about 20 years ago. The couple met with Dr. Jim Richards, then Assistant Director of the Center, and Richards's cat, Dr. Mew.

"Jim Richards was impressive. What a wonderful, caring man and how cruel that he should have been taken away," says Jan.

Already longtime supporters, the Wessons say another visit to the Center in 2013 opened their eyes to the importance of research in the Feline Health Center's mission. They met Associate Director Dr. Bruce Kornreich, DVM, PhD, for a tour of the Cornell University Hospital

for Animals and met with Director Colin Parrish, PhD, who discussed the support the Center provides for studies of feline disease and the development of new methods for diagnosing disease. He also introduced the Wessons to some of the scientists whose work is funded by the Cornell Feline Health Center.

"That opened up a whole new dimension of our knowledge about the Center," says Bill.

To help bolster these studies and improve the health and well-being of cats, the Wessons have been generous annual contributors to the Cornell Feline Health Center and have included the Center in their estate plans.

"We both share an enormous admiration for the Center," says Jan. "We think it's wonderful that there are people working so fervently to improve the lives of cats. If one of our cats has a serious problem, Cornell is somewhere we can turn to get absolutely tiptop help."

"Cats are wonderful, sometimes infuriating, but always intelligent," she says. "And we are so glad that there are wonderful, intelligent humans working tirelessly to make their lives better."



# Long-term Staff Highlight

**DANIELLE DIAZ HARTMAN** 

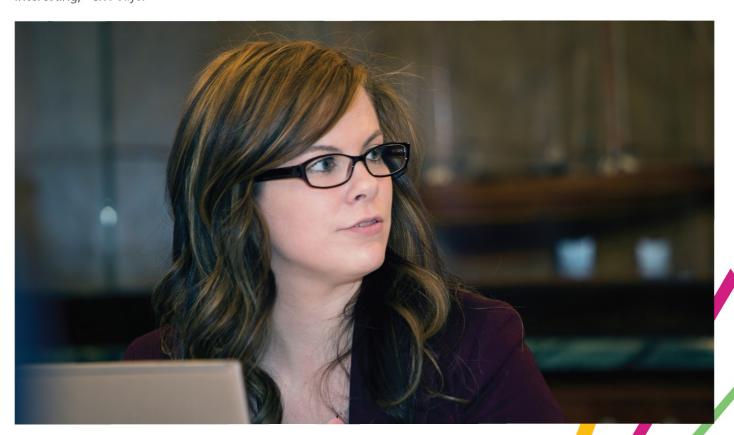
Danielle Diaz Hartman is the Cornell Feline Health Center's program assistant for education and outreach. The list of her responsibilities is long, but she sums it up, quite humbly, this way: she helps keep things running smoothly here at the Feline Health Center.

"I assist the director in planning and hosting advisory council meetings, I take care of brochure orders and inventory and printing, I manage the membership programs, I draft donor correspondences, and I participate in planning and strategy for outreach and education events," says Hartman.

Originally hired for one month in 2008 to help cover for an employee on an extended trip, Hartman's potential as a long-term employee was soon recognized and she's been with the Center ever since. In her current role, her tasks change over the course of the year to meet the needs of the Center's events and programs.

"I like the variety in my job. I do something different every day, and the people I work with are fun and interesting," she says. Hartman says it's also gratifying to work in a place that's widely appreciated and loved by so many pet owners, vets, and supporters from around the world. "People like that we provide authoritative and up-to-date information about cat health," she says. "They also really appreciate the consult line and being able to speak with the vets here."

On the weekends, Hartman says she has had little free time since her daughter, Mya, was born two years ago. "I spend my time chasing my crazy child around – I don't have hobbies," she says. When she can squeeze it in, she loves restoring antique and vintage finds to their former beauty and repurposing old architectural pieces as decorative items for her home.



## Student Scholarships

### FELINE HEALTH CENTER SCHOLARSHIP

Thanks to the generosity of an anonymous donor, the Feline Health Center Scholarship is awarded annually to a veterinary student with demonstrated financial need, who is in good standing academically, and who has an identified interest in feline medicine. Preference is given to a fourth-year veterinary student.

2013-2014 Recipient - Marina Shepelev '15

### MILDRED G. FREDERICO SCHOLARSHIP

Established in 2004 by the Mildred G. Frederico Trust, this scholarship is awarded to a deserving student who has a demonstrated financial need, has been judged by faculty to be in good standing academically, and has a demonstrated interest in feline medicine. Recipients are recommended by the Director of the Community Practice Service in the Companion Animal Hospital and approved by the Feline Health Center.

2013-2014 Recipient - Emily Coombs '16



## Feline Memorial Program

### CLINIC AND HOSPITAL DONORS: JULY 1, 2013 THROUGH JUNE 30, 2014

Adirondack Animal Hospital Albuquerque Cat Clinic, Inc. All Cats Healthcare Clinic, PA All Cats Hospital, PA Allenwood Animal Hospital Amherst Veterinary Hospital Animal Care Clinic Animal Clinic of Mt. Vernon Animal General Animal General, LLC



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**Exclusively Cats Veterinary Hospital** Fairfield Veterinary Hospital, LLC Farmington Veterinary Clinic Feline Health The Feline Hospital Felton Veterinary Services, PLLC Dr. Jean A. Ferreri Flower Valley Veterinary Clinic, Inc. For Cats Only, Inc. Forest Hills Cat Hospital Freeman Medical Clinic, PLLC Georgetown Veterinary Hospital German Flatts Veterinary Clinic Glen Animal Hospital, Inc. Glenora Cat Clinic Godspeed Animal Care Goshen Animal Clinic Granby Animal Clinic, Inc. Green Pond Animal Care Center Greenridge Veterinary Office Harlingen Veterinary Clinic Dr. Raymond S. Hayes Dr. Mark P. Helfat Dr. William Henry Herbold, III Highland Animal Hospital, PC Holden Veterinary Clinic, Inc. Home Veterinary Services Irvine Veterinary Services Dr. Linda E. Jacobson Jeffersonville Animal Hospital, PC Just Cats Veterinary Clinic, PC Kensington Veterinary Hospital The Kitty Clinic Dr. Malcolm A. Kram Larchmont Animal Hospital Layhill Animal Hospital Lexington Animal Hospital Lincoski Veterinary Group, LLC Linwood Animal Hospital Lombard Animal Clinic Lyndon Veterinary Clinic, PLLC Main Street Cat Hospital, LLC Manchester Veterinary Clinic, Inc. Manetto Hill Animal Clinic, PC Manhasset Animal Hospital, PC

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Shelley Drive Animal Clinic

Sleepy Hollow Animal Hospital Somers Point Veterinary Hospital South Towne Veterinary Hospital South Windsor Veterinary Clinic Springville Animal Hospital, PC Stack Hospital for Pets Stafford Veterinary Hospital Steinway Court Veternarian Stonewall Veterinary Clinic Storybook Farm Veterinary Hospital Suffield Veterinary Hospital Dr. Alan M. Tausz Thorn Avenue Animal Hospital Thornwood Veterinary Hospital Three Village Veterinary Hospital Titusville Veterinary Clinic Dr. Patricia A. Tolchin Toll Gate Animal Clinic, LLC Town and Country Hospital for Pets, PC Union Hill Animal Hospital University Animal Hospital University Drive Veterinary Hospital Vet On Wheels, LLC Veterinary Specialty Hospital of San Veterinary Associates, Inc. Veterinary Center of East Northport Vienna Animal Hospital, Inc. The Visiting Vet West Chelsea Veterinary Hospital, PC West Park Veterinary Services Westside Hospital For Cats Windsor Veterinary Clinic Winsted Hospital For Animals, PC Woodbury Animal Hospital, PC Woodhaven Veterinary Clinic, Inc. Wright's Corners Animal Care Center



## Honor Roll of Donors

JULY 1, 2013 THROUGH JUNE 30, 2014

Thank you to our donors at all levels over the past year. While space prevents us from listing all names, please know that your support is deeply appreciated.

### \$25,000 AND ABOVE

Mr. James L. Draper\* and

Mrs. Shirley Draper\*

Ms. Jane Henle\*

Ms. June R. Lanciani\*

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Ms. Frances M. Shloss

Ms. Jaclyn A. Spear

Mr. Scott Stekler

Dr. Gayle Elizabeth Sternefeld

Ms. Joan Susha

Dr. Carvel G. Tiekert and

Mrs. Lorraine Tiekert

Mr. Gregory W. Warmuth and

Ms. Paula J. Warmuth

Mr. Thomas R. Yarborough

### \$250 - \$499

Ms. Elizabeth N. Allred

Dr. Beth J. Benson

Dr. Peter W. Bloch

Mr. Louis M. Borgia

Mr. Michael Briggs

Mr. John E. Butler

Mr. Richard L. Canel Jr.

Mr. Thomas E. Carroll

Ms. Christine Simon Coats

Ms. Catherine Cohen

Mrs. Diane Crain

Mr. Anthony F. Dannible

Mr. Barry R. D'Aprix and

Ms. Sylvia D'Aprix

Mrs. Margaret I. DeBerry

Ms. Katherine A. Dev

Ms. Judy A. Doi

Ms. Ann E. Donigan

Mr. Paul A. DuCommun

Ms. Susan E. Fisher

Mr. Michael J. Franconi

Ms. Frances A. Frey

Ms. Gisela R. Gall

Ms. Lisa Gluck

Ms. Nancy Gregorich and

Mr. Bryan Talbert

Ms. Ilona Ely Grenadier Heckman

Ms. Tamberly A. Gobert and

Mr. John Hinzelman

Ms. Susan Hostler

Ms. Wilma T. Joyce

Ms. Susan M. Kieta

Dr. David W. Krick

Mr. Donald W. Kuty

Ms. Susan Laume

Dr. Jane E. Liller

Dr. Venera J. Martinisi

Ms. Elizabeth McCrum

Ms. Sarah Medvitz

Ms. Susan S. Menson

Mrs. Gloria J. Modrell

Dr. Mari Morimoto

Mr. Harris Morshenson

Ms. Amy L. Mowrey

Mr. Edward J. Nowak

Mr. Lynn O'Donnell

Ms. Michelle M. Okonski

Drs. Colin Ross Parrish and

Debra Nero

Ms. Valerie W. Parsons

Ms. Linda M. Pivarnik

Mr. Stephen Ramsey and

Ms. Ann E. Jones-Ramsey

Ms. Terri Reicher

Dr. Richard P. Richardson

Ms. Suzanne Rieder

Ms. Rona Rosenberg

Mr. Tim Rueger and

Ms. Shelley Rueger

Ms. Dorothy H. Schulz

Ms. Amy A. Simon-Miller

Ms. Nancy L. Slaybaugh

Mr. Steven W. Sparks

IVII. Steven VV. Spark

Ms. Ingrid A. Spatt

Mr. C. R. Starnes, III

Ms. Cathy A. Stawarski

Mr. Richard Steeg and

Ms. Jayne Bourke

Ms. Nancy H. Stetson

Stewartstown Elementary School

Ms. Alice Cornwell Straus

Ms. Alice A. Strauss

Ms. Maleyne M. Syracuse

Mr. Harley Thronson and

Ms. Laura Giza

Mr. James R. Vallino

Mrs. Roberta Wailes

Ms. Dorothy Walizer

Ms. Elissa Weaver

Ms. Claire Wichrowski

Mr. Michael D. Zemsky

\*Deceased



# Opportunities for support

Your support provides the key to the success of the Cornell Feline Health Center. Everything from educational brochures for cat owners to cutting edge discoveries in cat health to scholarships that provide assistance to the next generation of feline veterinarians are made possible by contributions from lovers of cats. We are truly grateful for our friends' support of our efforts to improve the health and well-being of cats everywhere.

**GIVING WHERE THE NEED IS GREATEST** 

Center to address the needs of cats and provide owners

and click on Giving/Membership or call 607.253.4055 to

and veterinarians with the latest health information.

Please visit our website at www.vet.cornell.edu/FHC/

ask how you can help.

Unrestricted contributions of all sizes provide the

financial resources necessary for the Feline Health



Dr. Camuti, a well-respected veterinarian in the New York metropolitan area, was the first in the country to devote his practice entirely to cats. Legendary for his 60+ years of house calls to feline patients, friends honored his memory through the creation of this fund following his death in 1981. The Camuti Fund helps defray the cost of the telephone consultation service, named in his honor

# JAMES R. RICHARDS JR. MEMORIAL FUND FOR FELINE HEALTH MEMORIAL PROGRAM FOR

We welcome contributions to the James R. Richards, Jr. Memorial Fund, which was established with donations given in memory of Dr. Richards, the second Director of the Feline Health Center, by friends and colleagues following his death in 2007. Income from this fund honors the outstanding contributions of Dr. Richards to the field of feline medicine. Each year the fund helps offset the cost of feline-focused lectures featuring leaders in feline health.

# MEMORIAL PROGRAM FOR FELINE COMPANIONS

The loss of a feline companion can be devastating, and thoughtful gifts to the Cornell Feline Health Center are a wonderful way to honor the memory of a beloved cat. Gifts can be made online at www.vet.cornell.edu/FHC/giving/memorial.cfm or by calling 607.253.4055.

### NAMED GRADUATE SCHOLARSHIP

A minimum gift of \$100,000 will endow a scholarship for a future feline practitioner at Cornell's College of Veterinary Medicine. Financial aid can make a significant difference in the life and future career of a vet student by helping to alleviate the burden of loan debt.

### **ENDOWMENT GIFTS**

Help build the foundation for the future. Endowment gifts are managed as part of Cornell's long-term investment pool, generating funds to be used in perpetuity in support of the Feline Health Center. The current minimum to establish a named endowment is \$100,000, providing lasting tribute and support to the Center.

### NAMED CLINICAL RESEARCH FUND

A named clinical research fund (\$100,000 minimum) will generate income to help support the Feline Health Center's competitive grants to faculty at Cornell's College of Veterinary Medicine. Research funds aid in the investigation of the underlying causes of feline diseases and discovery of diagnostic, therapeutic, and preventive options. Research conducted by many of the nation's leading scientists at Cornell often has implications for human health as well.

### NAMED RESIDENCY

Residency training prepares post-doctoral students for careers in highly skilled fields such as oncology, neurology, surgery, and other fields that have a significant impact on feline medicine. A minimum gift of \$1,000,000 can endow a named residency and provide income for the stipends and grants that accompany this intensive three-year training program.

### **BEQUESTS AND PLANNED GIFTS**

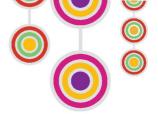
You can help ensure better health for future generations of cats by naming the Feline Health Center as a beneficiary in your will or by considering one of many gift planning options through which you can:

- Earn income, pay fewer taxes, and secure your retirement
- Enhance your net estate
- Create a personal legacy

If you would like to discuss any of these options, please contact Cornell's Office of Gift Planning at 1.800.481.1865.

### Elizabeth's Wish List

SUPPORT THE HEALTH OF CATS IN TREATMENT OR STUDIES



If you are able to lend a helping paw, Elizabeth appreciates all gifts, great or small. If you can help, please contact Amy Robinson at 607.253.3742 or amy.robinson@cornell.edu or donate online at www.vet.cornell.edu/FHC/giving, letting us know which item you would like to purchase.

### **ENRICHMENT ITEMS - \$350**

Cats boarding at the Cornell University Hospital for Animals (CUHA) for radiation therapy may stay in the hospital for as few as three days or up to as many as 25 days. These cats need scratchers, toys, and pheromone diffusers to make their stay more comfortable.

### OXIMETER/CAPNOGRAPH - \$5,800

Intubation during surgery can sometimes injure a cat, so a study funded by the Feline Health Center is evaluating alternatives to intubation. An oximeter/capnograph is a specialized device for measuring oxygen levels and monitoring breathing. Researchers will use it to evaluate whether cats are absorbing enough oxygen during surgeries.

### WRIGHT MARK 8 RESPIROMETER - \$1,900

The intubation study requires a respirometer to measure the volume of air cats breathe during surgical procedures to help ensure that alternatives to intubation allow a cat to breathe effectively.



### **SURGERY TABLES - \$2,020**

The Community Practice Service (CPS) at the Cornell University College of Veterinary Medicine is collaborating with Shelter Outreach Services (SOS), a non-profit organization that conducts a high quality high volume spay neuter (HQHVSN) program that serves thousands of cats every year. The program is in need of two heated stainless steel surgery tables to help cats undergoing procedures keep their body temperatures in a normal range and enhance their recovery from anesthesia following the longer educational surgeries by the students. \$2,020 buys one of these special tables.

### **SUTURE PACKETS - \$80**

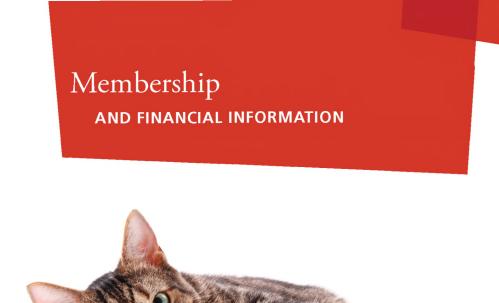
CPS and SOS need 600 packets of suture material for feline sterilization surgeries performed by students. The program sterilizes and vaccinates cats free of charge, so providing suture material will help defray the cost of surgeries for cats in need. Eighty dollars can purchase ten packets of sutures.

# CARDELL BLOOD PRESSURE AND OXYGEN MONITOR - \$6,000

Ophthalmologists at the Cornell University Hospital for Animals manage many cats with high blood pressure. They require a monitor to ensure cats with hypertensive retinopathy receive proper treatment.

### PET GLUCOSE METER AND TEST STRIPS - \$240

A glucometer that is calibrated specifically for cats and dogs will increase the efficiency of treatment at the CUHA.



### **EXPENSES**

Administrative (33%)

Admin Cost Recovery (18%)

**Consultation Service (7%)** 

**Memorial Program Gifts (3%)** 

Miscellaneous (3%)

Research (36%)

### REVENUE

**Endowment Income (15%)** 

Gifts (75%)

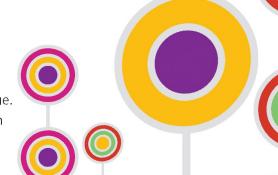
Memorial Program Gifts (7%)

Miscellaneous (3%)



### **MEMBERSHIP**

For veterinarians and cat lovers interested in receiving the most up-to-date feline health information while supporting the Feline Health Center, we offer affordable membership plans geared toward professionals and individuals. Your membership dollars help support outreach and educational materials, including informative brochures on feline health issues, *CatWatch* newsletter, and the Camuti Consultation Service. You can also give the gift of membership to a friend or colleague. For more information, please visit www.vet.cornell.edu/FHC and click on Membership or call 607.253.3443.







### **OUR MISSION**

To improve the health and well-being of cats everywhere by

- Finding ways of preventing and curing diseases of cats by conducting and sponsoring breakthrough feline health studies
- Educating veterinarians and cat owners about feline health by providing timely medical information and by promoting public understanding and awareness of feline issues
- · Aiding veterinarians when new or unknown feline diseases occur



www.vet.cornell.edu/FHC 607.253.3414

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Cornell University
College of Veterinary Medicine

