



2010

ADVANCING OUR FUTURE

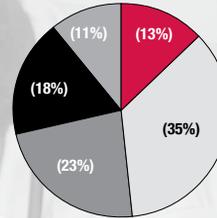


SCHOOL OF
VETERINARY MEDICINE
University of Wisconsin-Madison



The School's Revenue Sources

(FY 09-10) in millions



- Gifts** \$7.8m
- Grants \$21m
- Program Revenue (primarily hospital) \$13.7m
- State Appropriations
- GPR* \$10.8m
- Tuition (estimated) \$6.3m

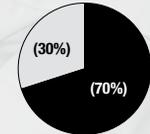
* State appropriations (less estimated tuition and fees)

** Gifts include estate gifts (planned gifts)

Total Research Awards

(FY 09-10) in millions

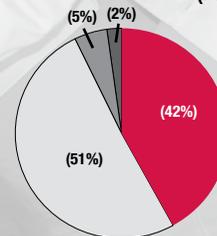
- Federal 13.4m
- Non-federal* 5.7m



* Adjustment for grants pro-rated over five years

The School's Expenditures

(FY 09-10 in millions)



- Instruction 23.6m
- Research* 28.4m
- Other** 2.7m
- Student Financial Aid 1.1m

* Research: primarily federally funded grants/contracts

** Other: student services, public service and academic support

Advancing Excellence



The vision statement of the UW Foundation states: “Philanthropy will mean the difference between the maintenance of a great university and the evolution of an extraordinary one,” an observation that is true not only for the UW-Madison in general but for the School of Veterinary Medicine in specific. For example, we will soon be installing the first TomoTherapy unit dedicated to veterinary medical use, an advance that is enormously important from medical and educational perspectives. However, it also illustrates the importance of your philanthropy, since no state funds were used for the construction of the facility, for the purchase of the TomoTherapy unit, or for the essential support equipment.

We thank the many donors who made this addition possible, as well as those who provided support for other important Veterinary Medical Teaching Hospital equipment items and renovations, for student scholarships, and for other school programs. Because of your philanthropy, the School of Veterinary Medicine today is a stronger and better institution compared to a year ago. All of us are indebted to you for your commitment and your generosity, as you are truly making the difference between maintaining a great School of Veterinary Medicine and helping us evolve into an extraordinary one.

How can you help?

Give to the Dean’s Annual Fund for Excellence

Unrestricted funds enable the School to respond to unexpected opportunities and unforeseen needs, provide ancillary support for faculty and staff enrichment, and make funds available for strategic investments in programs, projects and activities that the Dean finds essential to the overall mission of the school.

www.vetmed.wisc.edu/giving

For more information on giving, please call Brad Jolin at 608-263-5129

Advancing Education for the Veterinary Medical Professional

Since its first class in 1987, the UW School of Veterinary Medicine has graduated over 1,700 veterinarians. As one of just 28 veterinary schools in the United States, it stands at the forefront of an elite field, consistently ranking among the top five veterinary schools in the nation. The students who are drawn to the UW School of Veterinary Medicine share a common dedication to animals, and come to uncover new methods of care, pursue research, and pass their knowledge to others.

The school continuously looks for ways to improve experiences for students, provide additional financial aid and encourages students to exert leadership, excellence and involvement. Recently, the school completed a curricular review, with the goal of increasing the quality of our students' educational experience. To achieve this goal, one new addition for the academic year is a novel, case-based, active integrated learning and problem-solving course. This course will introduce clinical thinking more fully into the second year curriculum, while integrating clinical outcomes with underlying basic science principles and knowledge.

Another highlight of year was the 2010 Student American Veterinary Medical Association (SAVMA) Symposium held at UW-Madison. The students led the effort to bring approximately 1,500 students from veterinary medical schools located all over the globe. This is one of the largest veterinary medical conferences in North America—and the only one run entirely by students. Our students demonstrated exceptional leadership and raised the bar for all future universities hosting this event.

The veterinary professionals who graduate from our program serve their communities as non-profit and hospice care veterinarians; their dairy state as food animal production medicine veterinarians; their country in the army veterinary corps; and the world with the Center for Disease Control's fight against global epidemics. They care for family pets and farm animals, but also for animals assisting in cutting-edge research to yaks roaming the far reaches of Nepal. They are doctors, inventors, researchers, and teachers. And they are all UW School of Veterinary Medicine students and alumni.

MS and PhD

The Department of Veterinary Science was first organized in 1911, so next year will mark the 100th year of veterinary medicine at the UW-Madison. The Veterinary Science Graduate Program, later re-titled as the Comparative Biomedical Sciences Graduate Program, played an important role over that century and continues to provide exceptional graduate research training in core areas of animal and human health, including genomics, immunology, molecular and cellular biology, physiology, infectious disease, neuroscience, pharmacology and toxicology, and oncology.

How can you help?

Support Student Scholarships

Over 90 percent of our students face significant debt load upon graduation.

Scholarships make a difference. Our goal is to raise an endowment of \$20 million so we can help our highly qualified students finance their veterinary medical education.

www.vetmed.wisc.edu/giving

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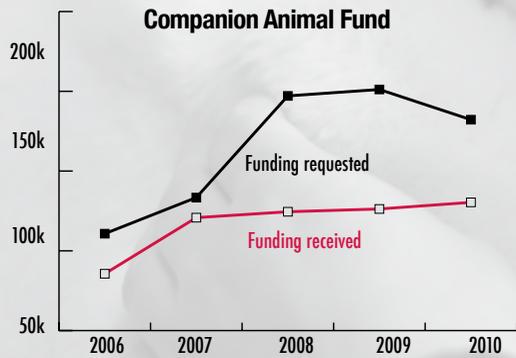
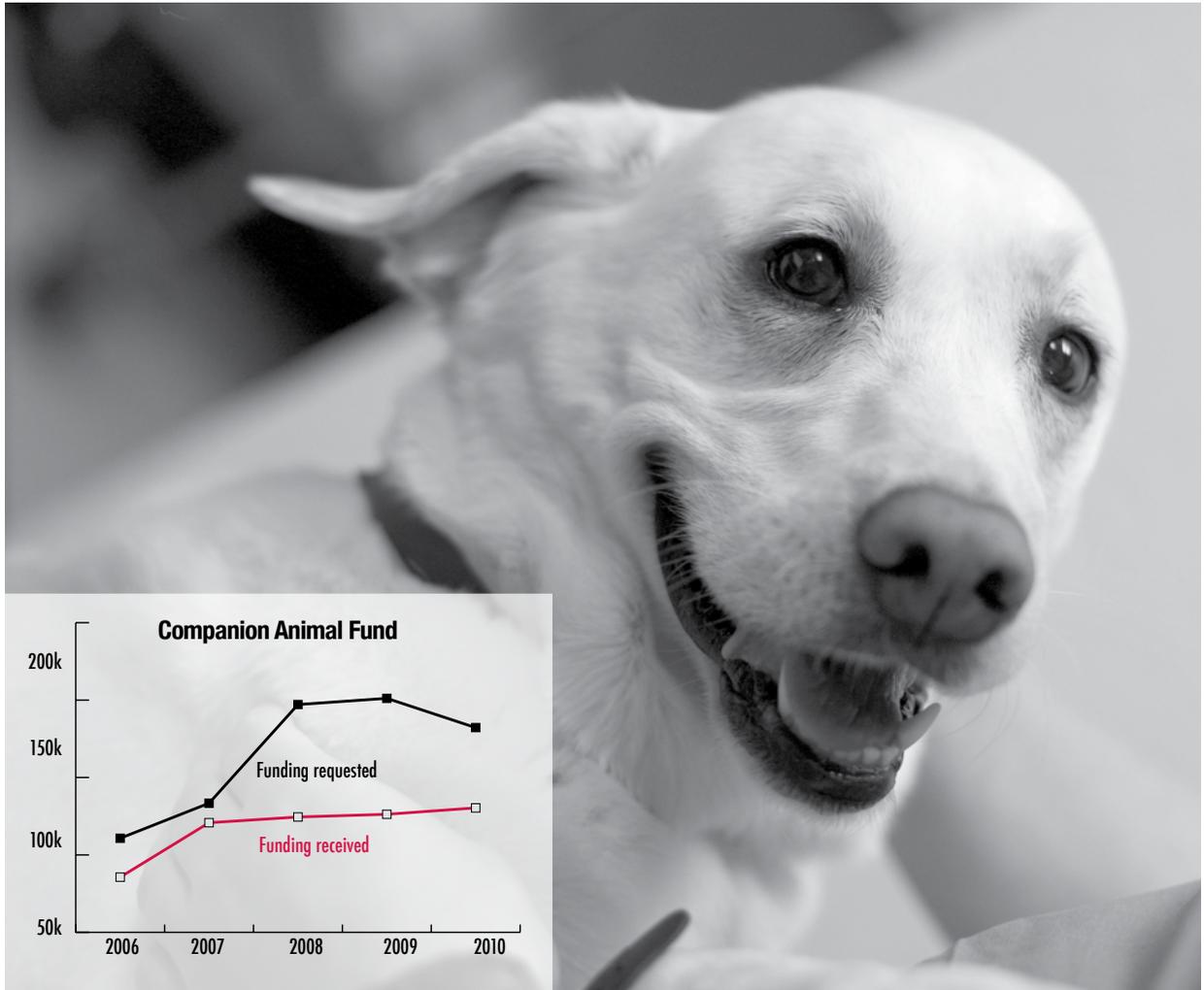
How can you help?

Support the Companion Animal Fund

The School of Veterinary Medicine's Companion Animal Fund supports vital studies in such areas as cancer, infectious diseases, orthopedic problems and kidney failure that seek to improve the health and well-being of a variety of companion animals.

www.vetmed.wisc.edu/giving

For more information on supporting the Companion Animal Fund, please call Kristi Thorson at 608-265-9692



Advancing Research for Animal and Human Health

With approximately 300 research projects under way at any given time, the UW School of Veterinary Medicine is a major contributor to the medical research that advances both animal and human health.

Some of this year's highlights include:

A small pilot trial on allergy drops, directed by Dr. Douglas DeBoer and supported by the Morris Family Foundation of La Crosse, WI, proved very beneficial. As a result of this trial, the new therapy is being offered to an expanded group of patients at specialty centers throughout the United States.

Research by Dr. Yoshihiro Kawaoka and his associates suggests that a new compound, one on the threshold of final testing in humans, may be more potent and safer for treating "bird flu" than the antiviral drug best known by the trade name Tamiflu. Known as T-705, the compound even works several days after infection and is also effective against seasonal flu and more worrisome varieties such as the H1N1 virus.

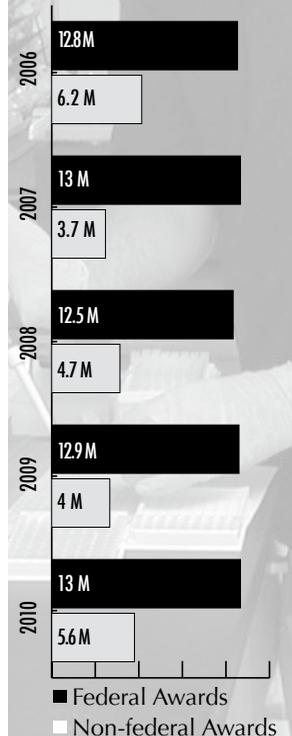
In the far reaches of Uganda, Dr. Tony Goldberg is trying to discover how human modifications to the environment affect the movement of disease between humans, domestic animals and wildlife. Dr. Goldberg focuses on non-human primates and more about his research can be found at <http://svmweb.vetmed.wisc.edu/KibaleEcoHealth/>.

Dr. Timothy Stein is studying spontaneously-occurring tumors in dogs to gain a deeper understanding of genetic abnormalities in bone cancer cells, or osteosarcoma. This research may yield clues that lead to improved treatment in both canine and human osteosarcoma.

With receipt of a \$1.1 million, 5-year grant from the National Institutes of Health, Dr. Troy Hornberger is exploring ways to reverse muscle atrophy. Muscle mass decreases as people age, following extended bed rest or in individuals suffering from such debilitating diseases as multiple sclerosis.



Total Research Awards



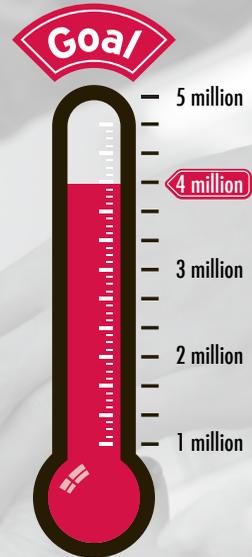
Advancing Our Facility

This fall brings the opening of the UW School of Veterinary Medicine's Radiation Therapy and Physical Rehabilitation Clinic. This project, approved in March of 2008, will house a TomoTherapy unit along with preparation and recovery rooms and an expanded physical rehabilitation area. TomoTherapy is a unique combination of a linear accelerator and a CT scanner, offering superior precision in the delivery of radiation to tumors and reducing toxicity to surrounding healthy tissues. Based on excellent results from initial clinical trials in dogs, research conducted jointly with the UW School of Veterinary Medicine and the University Hospital and Clinics in Madison, TomoTherapy is now in use at human hospitals worldwide.

Construction of the new clinic began in January 2010 with an anticipated completion date of December 2010. Ongoing private support of the Radiation Clinic will allow the School of Veterinary Medicine to:

- prolong pets' lives with state-of-the-art treatment that provides a better quality of life;
- expand cancer therapy clinical trials to find better treatments for pets and, ultimately, help design clinical trials that benefit both pets and human patients;
- make this treatment affordable for families and their pets;
- educate future veterinarians about state-of-the-art cancer therapy for pets; and
- attract and retain top faculty, students, technicians and staff.





How can you help?

Give to the Radiation Therapy Clinic

Private support has played a major role in helping the UW School of Veterinary Medicine build its new Radiation Therapy Clinic. With ongoing private support, we will continue to prolong and improve the lives of our animal friends.

www.vetmed.wisc.edu/cancer

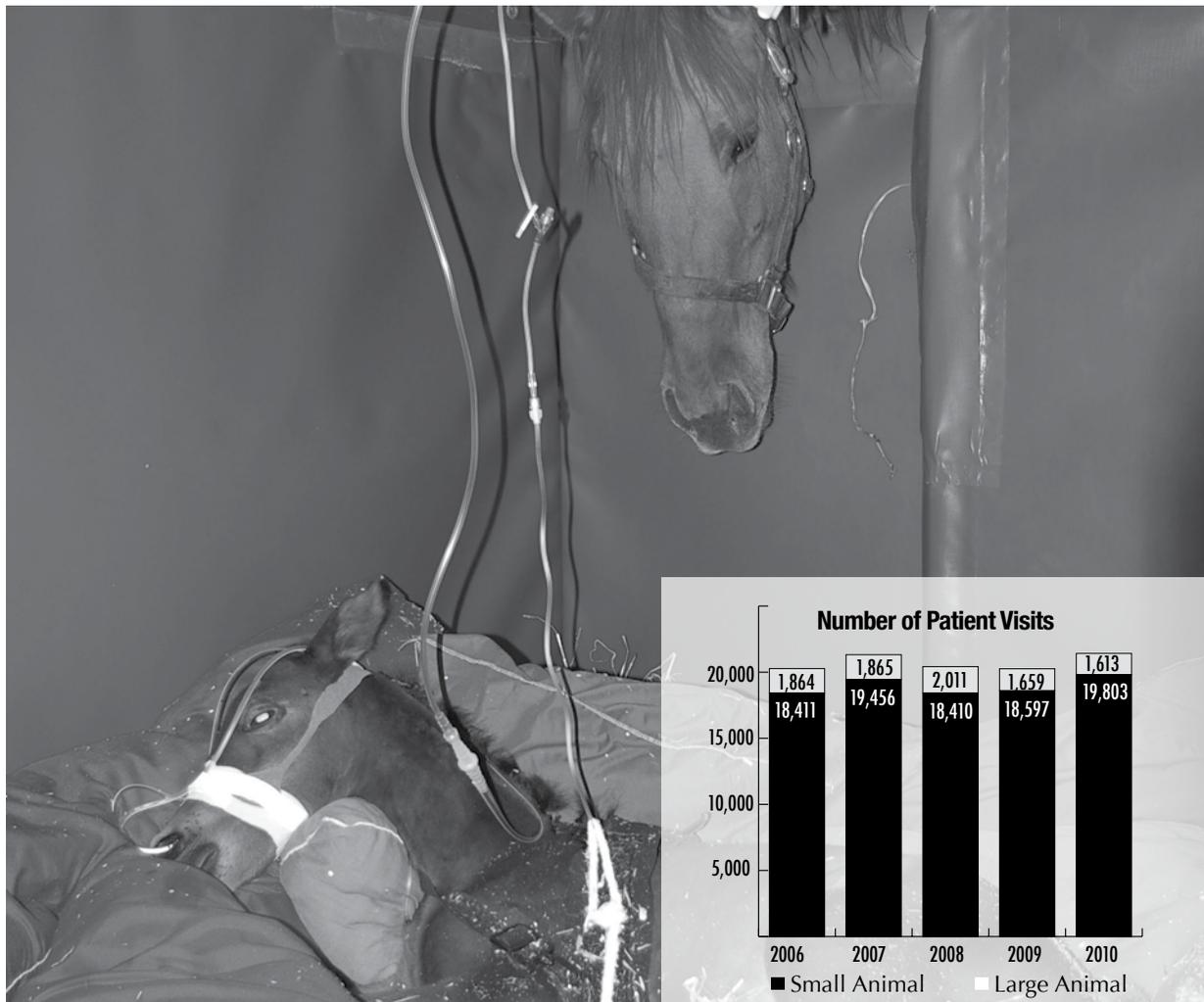
For more information on giving, please call Brad Jolin at 608-263-5129

How can you help?

Give to the Wish List

As the hospital's case load grows, so does the need for state-of-the-art diagnostics and care. Each year, the School purchases equipment, but hospital revenue can't always stretch to cover all of the hospital's necessary improvements. That's why the hospital shares its wish list with the public. Sometimes, satisfied clients or other friends make a gift toward equipment that will benefit numerous animal patients.

www.vetmed.wisc.edu/wishlist



Advancing UW Veterinary Care — Blending Science and Compassion

UW Veterinary Care includes two components, the School of Veterinary Medicine's Veterinary Medical Teaching Hospital (VMTH) and the affiliated Morrie Waud Equine Clinic (MWEC).

Teaching, research and public service are well served in the School's VMTH. A multi-specialty primary care and referral hospital, the VMTH is staffed by faculty members and residents with various clinical specialties. This medical staff includes over 50 board certified specialists. The VMTH, which includes both a Small Animal Hospital for the treatment of companion animals and a Large Animal Hospital for horses, llamas, alpacas and food-producing animals, is a dynamic learning environment for students' training.

MWEC was set up to complement the university and meet the needs of horse owners in Southeastern Wisconsin and Northern Illinois. The clinic is located near Delavan, Wisconsin and was established in 2008 through donations by Morrie Waud and other members of the Friends of the University of Wisconsin School of Veterinary Medicine.

UW Veterinary Care is an important resource for thousands of pet owners and veterinarians in Wisconsin and beyond. Basic procedures take place alongside landmark research aimed at developing preventive medicine and treatments for everything from cancer and neurological problems to exotic animal diseases. Doctors in the VMTH are using the same modern technologies, such as radiation therapy, kidney transplantation and magnetic resonance imaging, as are used by physicians caring for human patients. In many cases, the treatment of animals in the school's clinical setting leads to improvements in the treatment of human diseases and ailments. Both the VMTH and MWEC are now open 24/7 to handle all emergency needs.

These improvements keep us consistently ranked among the top five veterinary schools in the nation. Giving in all areas draws top talent in students, faculty, clinicians, residents interns and more. And for the public, it helps us advance animal and human health with science and compassion.



For information on
planned giving, please
call Brad Jolin at
608-263-5129 or email at
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