Message from the Dean

In his business leadership book titled “Good to Great,” author Jim Collins observes that good is the enemy of great. At first, this would seem to be a contradiction, since good would usually be considered a step toward great. As he makes the point, organizations that are already good naturally resist the changes that are needed to make them great. The thinking is that what they are doing seems to be working fine, so why change?

When I came to the UF CVM almost seven years ago, I saw a college that was very good, but seemed to want to get better. Almost from the start, I began exploring with our leadership team numerous changes that could potentially take the college on a path toward greatness. Instituting most of these changes was not easy, and most were not unanimously supported. At this point we can look at where we are now and where we have been, and take note of the significant changes that have taken place. I would contend that most of them have moved the college forward.

One of the most rewarding innovations during my deanship was the building of the new Small Animal Hospital. This was an opportunity that was waiting to be seized upon. With careful strategy and planning, the stars literally lined up, and we now have a facility that supports all of our programs and is the envy of virtually every other veterinary college. Thanks to support from many donors and the UF administration, the building is entirely paid for and will support our programs well into the future. It was designed to blend form and function, and has many forward-thinking design concepts, including a front desk that functions like a fine hotel’s concierge desk with discharges made directly from the exam rooms. Our renewed focus on service to referring veterinarians, clients, and our animal patients has provided more teaching caseload for our students and residents, and a more viable business plan to fund our mission.

This project has spawned further innovations, such as the 24-7 Emergency and Critical Care service and the after-hours emergency clinic in Ocala. The hospital is well equipped, with advanced technology such as SRS Linear Accelerator, catheterization lab, CT and MRI. The new Integrative Medicine service includes rehabilitation, acupuncture, hyperbaric therapy and nutrition. Our Primary Care and Dentistry service is among the first among veterinary colleges nationwide to institute the “Partners for Healthy Pets” program being promoted by AVMA. Virtually all of our existing specialty services have expanded and advanced.

At the Large Animal Hospital, we have developed a growing program in lameness and imaging, offering unique services and expertise. To provide a wider range of equine experiences for our students, we created a program for external clerkships with Florida practitioners. The Dairy Extension responsibility is now shared by several FARMS faculty to broaden its reach and integrate it into student teaching. Our unique program in Aquatic Animal Health now extends to research in infectious disease, production aquaculture, rehabilitation, distance education, Extension, and toxicology.

Our shelter medicine programs are second to none. We also instituted a courier service in clinical pathology to better serve local practitioners. The facilities at the UF CVM were great when I arrived, but we have improved them even more. In addition to the new hospital, we constructed a new state-of-the-art auditorium and renovated two others. We also improved the technology in the surgery, histology, and anatomy labs. The old Small Animal Hospital was renovated and repurposed, and we completely redesigned and renovated the pharmacy, shelter medicine, and clinical pathology laboratories. The library was redesigned and renovated to become a more student friendly learning center.

In research, we committed to recruit more basic scientists to bolster research funding and enhance our stature among our peers. We also created a strategic focus in immunology and inflammation and successfully recruited several faculty into this area to complement and enhance
the work of existing faculty. We also recruited strong faculty in other basic sciences to meet our research and teaching missions.

We also created an innovative enrollment expansion program, enhancing college finances and providing more opportunities for students to obtain a DVM from UF. To better serve our students, we increased staff in the Office of Students and Instruction. Our graduates continue to perform well, with essentially all of them passing the NAVLE by the time of graduation. With concerns about unemployment in the general economy, we have begun to track our graduates more carefully. For example, we just surveyed all of the 2012 graduates approximately six months post-graduation. We were pleased to learn that all but two were employed as veterinarians. We were unable to find the two, and hopefully they are employed as well. Staff positions and reporting structure were adjusted and streamlined within the college’s administration. All but one of the associate dean and department chair positions are new appointments, and the chief of staff of the hospitals position was created. We also created a new position in Development by adding a liaison position in the hospitals.

Ultimately our progress depends on the people who work here. Everyone has a role to play, with their own contributions of talent and creativity. Being dean is a lot like conducting an orchestra. Everyone doing their own thing in an unorganized fashion is not very pleasing or effective, but everyone contributing their best at just the right time and in just the right way is a beautiful thing and highly effective. When this happens at the college, we are awesome. We try very hard to position talented personnel in the right roles, and to keep us all working within a great environment. The constant struggle to achieve this, working with such a wonderful group of people, is what I get my greatest satisfaction from and what I will miss most when I leave the deanship on July 1.

I think we have made great strides, but we have so much more work to do. There are more opportunities just waiting to be developed, and more innovations in store. Although I regret leaving with so much unfinished business, I will leave knowing I have given my best and feeling confident for the future of the college in the hands of the very capable faculty and leaders we have assembled.

It has been a distinct honor to have had the opportunity to lead our college and I sincerely appreciate all the support and friendship from faculty, staff, students, alumni, FVMA, donors, and many other stakeholders. Thank you, best wishes, and Go Gators!

Glen Hoffsis

Glen F. Hoffsis, D.V.M., M.S.
Executive Associate Dean
John Harvey, D.V.M., Ph.D.
Associate Dean for Students and Instruction
Pamela Ginn, D.V.M.
Associate Dean for Research and Graduate Studies
Ammon Peck, Ph.D.

Senior Director of Development and Alumni Affairs
Karen Legato
Assistant Director of Development and Alumni Affairs
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Director of Public Relations
Sarah K. Carey, M.A., A.P.R.
Coordinator of Alumni Affairs
Jo Ann Winn

Florida Veterinarian
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Couple’s passion for helping shelter animals deepened ties to UF

A schnauzer named Zeppelin drew Arnold Grevior to his soon-to-be-wife, Barbara, before they married in 1974. Animals have been a big part of their lives together ever since.

“I always wanted a schnauzer, and she had one,” said Arnold, adding that other dogs – including four more schnauzers – followed, culminating with the couple’s two standard poodles, Nate, 8, and Lola, 10.

The Greviors are longtime supporters of the college, specifically its Merial Shelter Medicine clerkship. Their financial contributions and passion for this area led to the creation and grand opening of the Grevior Shelter Medicine Suite in February 2012. The suite houses the Merial Shelter Medicine elective clerkship led by Natalie Isaza, D.V.M. (’94), and includes full surgical and recovery facilities. It is the only shelter medicine practice housed within a veterinary hospital in the country.

Known for their community-mindedness, over the past decade the Greviors led significant efforts to expand the animal shelter in their home of Broward County. They first visited UF’s veterinary college when Lola had a stroke and their veterinarian referred them to the Small Animal Hospital’s neurology service in the early 2000s. In early 2008, Nate underwent a surgical procedure.

During one of Nate’s appointment visits, the Greviors had a prearranged meeting with the college’s dean, Glen Hoffsis, D.V.M.

“After our appointments, we just walked with the two dogs up to the dean’s office,” Barbara said. “He was very gracious and we had a good discussion.”

The Greviors shared with Hoffsis their perception of a need for greater shelter medicine education in their community, particularly among veterinary technicians. Their conversation led the Greviors to make their first significant financial gift.

In May 2008, Isaza, Julie Levy, D.V.M., Ph.D., and Cynda Crawford, D.V.M. (’89), Ph.D. (’84), all faculty members working in the area of shelter medicine, traveled south to Broward County to provide an overview of key principles of shelter medicine to a group of veterinary technicians.

“We didn’t know what the response would be,” Barbara said. “It was targeted to veterinary technicians so that they could begin to understand some of the problems associated with shelter disease. So often people don’t recognize that the people handling your pet the most are the ones with the least opportunity to further their education in order to do their jobs better.”

The event was a big success, with about 45 technicians attending.

“There was no getting up and moving around,” Arnold said. "The participants just really seemed hungry for the information."

Soon after, Hoffsis visited the Broward County Humane Society and spoke to the group’s volunteer and fundraising auxiliary group, PAWS – the acronym stands for Pets Are Worth Saving – which Barbara Grevior cofounded with her friend, Marti Huizenga, in 1997. A short time later, Hoffsis and Isaza made the trip again to talk to shelter supporters about the UF veterinary college and programs that support shelter medicine. Subsequently, Hoffsis and Colin Burrows, B.Vet.Med., Ph.D., then-chairman of the college’s department of small animal clinical sciences, shared information about the college’s mission and programs at a social gathering hosted by the Greviors.

“Suddenly you feel like you’re a part of a larger group with a commonality of purpose that makes you feel good not only about your individual role, but also about your impact on the larger group,” Barbara said.

As time passed, the couple developed an even stronger appreciation for Isaza’s clerkship program. They knew the program played a key role in exposing veterinary students to many aspects of shelter medicine – not just the surgical skills.
of spay-neuter, but also the role of shelters in the community and the importance of understanding and managing the pet overpopulation problem.

The more they learned about the clerkship program, the more impressed they were.

“We saw all Dr. Isaza had to do, but it was like a ‘MASH’ unit back there,” said Arnold alluding to the former space in which the shelter medicine clerkship operated, in the back of the Veterinary Academic Building. “We wanted to be able to help fund something that would become a true shelter medicine program. So when we were approached about doing something for the new hospital, I said I’d rather do something for the shelter medicine program, never thinking it would evolve to be as big a deal as it turned out to be.”

Barbara said it meant a lot to her and Arnold that the college listened to what their vision was and helped them actualize it, versus trying to convince them to support another cause.

“So often when people offer a funding opportunity, it’s for something they want you to do,” Arnold said. “In this case, the college offered us something we wanted to do. But it had to be more than just us wanting to do more for shelter medicine. That’s one part of it, but the other is there had to be the vision of the school to recognize that there was a place to build the new shelter medicine suite within the new hospital, to make this a reality far more than we really ever dreamed.”

The couple also funds a scholarship for a student committed to pursuing a career in shelter medicine, and helps provide for student externships at the Broward County Humane Society. They believe strongly that veterinary students should be exposed to shelter medicine, and wish the clerkship were a required rather than an elective course.

“Unless you’re exposed to it, how do you know what kind of veterinarian you want to be?” Arnold said. “As I view it, most students go through school and are looking to get a job working for another veterinarian, making money. The idea of working for a shelter or rescue group, where you’re not going to make big bucks, is a different calling.”

It’s a calling the Greviors feel is their moral responsibility to support. “If you grew up in a family where pets were loved and you were never exposed to pets in an animal shelter, your view is quite different from a person who works with rescue groups or humane societies,” Barbara said. “Those of us who spend a lot of time working with shelter pets see animals and their plight from a different perspective. We know what the euthanasia room looks like, and our passion fuels us.”

Although their contributions to the college’s Shelter Medicine program have taken place relatively recently, most visibly with the opening of the Grevior Shelter Medicine Suite in 2012, the couple actually made their first gift to the college some 15 years ago.

“The father of a very good friend of ours passed away,” Arnold said. “He had really liked horses, and Harry, our friend’s dad, and I used to talk a lot about horses, as I was fond of Paso Finos. We felt rather than send flowers, we should donate a memorial gift in his name to the veterinary school’s equine program.”

Arnold said he received a thank-you letter and subsequently he and Barbara were invited by the college occasionally to South Florida events. They couldn’t always go, but always sent a donation.

The Greviors now come to Gainesville every May to present their shelter medicine scholarship to a student during the senior awards banquet. They keep in regular touch with Isaza and others at the college and are full of ideas for ways to enhance awareness about shelter medicine, both within the state and outside of it.

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Dr. Paul Nicoletti

Retired faculty member believes in paying it forward

A $150 scholarship from the then-Sears-Roebuck and Co. made a life-changing difference in the life of Paul Nicoletti, D.V.M., a professor emeritus of infectious diseases at the UF College of Veterinary Medicine. His goal now is to pay forward some of the benefits that came to him as the result of the generosity and encouragement of others.

“I’m not going to tell you I wouldn’t have gone to college without it, but for a 17-year-old boy who was tired of milking cows, the incentive that scholarship provided truly made a difference,” said Nicoletti, who served for 28 years on the college’s faculty before retiring in 2003. “It was not just a financial incentive, but a psychological one as well.”

When he retired in 2003, Nicoletti created a scholarship to be awarded to a junior or senior UF veterinary student with financial need and who aspires to a career in public health. Since then, 10 scholarships have been awarded. Last year, enough funds were in the Nicoletti Scholarship endowment – approximately $40,000 – to provide two $1,000 scholarships.

“I told people when I retired that I didn’t want a rocking chair or a watch, and that if they wanted to contribute something, to please instead donate to the scholarship fund,” Nicoletti said. “That raised a considerable amount of money.”

Recently, Nicoletti completed the funding to endow a second veterinary student scholarship at the college. He is the only college faculty member to have personally contributed financially to the school at this level. The second scholarship will be given to a junior or senior student with financial need and who is interested in a career in food animal medicine.

At the time he started college at the University of Missouri, tuition was $50 per semester and funds from his Sears scholarship would arrive in monthly installments of $25.

“I’ll never forget that,” Nicoletti said. “The scholarship was given to Future Farmers of America members and there were 30 from the state of Missouri who received it. I was lucky to be one of them.”

Although when he was younger, the cost of an education was nothing like it is now, the need students have for encouragement and support remains a constant, Nicoletti said. In addition, when he was a college student, he had the option of working at a dairy barn and making 50 cents an hour. Today, veterinary students have such a full curriculum that it’s almost impossible for them to work while they’re in school, he added.

The average graduating veterinary student’s debt in 2012 was $155,000, according to the Journal of the American Veterinary Medical Association. It’s a figure Nicoletti calls “unbelievable.”

“We can’t solve that problem by pontificating, but at least the scholarship is a demonstration of my particular concern for college expenses,” he said. “I can’t finance student education. I understand, but I can at least make a gesture that says I care.”

Because of the career and reputation he subsequently built in veterinary medicine, working both in government and in academia, Nicoletti has influenced Florida’s agricultural industry, the institutions and professionals who supported him and many an aspiring student interested in food animal medicine and public health.

Nicoletti’s contributions to agriculture in the 1970s, primarily through his expertise in brucellosis, a major threat to livestock at that time, are widely believed to have saved Florida’s cattle industry. His latest honor is having been named in February of this year to the Florida Agriculture Hall of Fame, becoming only the second veterinarian to have been so honored. Countless other awards acknowledging his expertise and contributions have come his way as well.

His influence even affected people he’d never met, including a childless Tampa couple who purchased a ranch in the 1970s as a second career. The couple, the late Bob F. and Evelyn Deriso, willed more than half of their $2 million estate to honor

Dr. Paul Nicoletti presents Dean Glen Hoffsis with a check to cap off the endowment for a second veterinary student scholarship.
Nicoletti, whom they had learned made a difference in the control of brucellosis. The $1.3 million Deriso gift resulted in the construction of Deriso Hall, the building located across from the UF Large Animal Hospital on Shealy Drive, where the offices of food animal reproduction and medicine faculty are housed. A conference room within Deriso Hall was dedicated in Nicoletti’s name in 2012.

“I was not the best paid person in my department when I was on the faculty at UF but have managed well and feel like giving back is important,” he said. “The University of Florida gave me a job when I needed one and for 26 years I taught at UF and enjoyed the classroom and the students. I still keep up with many of them.”

Sandra Simko, D.V.M., ’12, was a Nicoletti Scholarship recipient and said in addition to being honored by receiving the award, she had enjoyed being able to get to know Dr. Nicoletti personally.

“It is well known that the cost of veterinary medicine education is ever rising and Dr. Nicoletti’s philanthropy helped me to defray some of this financial burden,” she said. “I feel blessed to have had the opportunity to pursue my dream of becoming a veterinarian, while earning a degree in public health as well. Dr. Nicoletti’s generosity and encouragement helped to make this dream become a reality.”

Anyone wishing to contribute to either of the Nicoletti scholarships should contact the college’s Office of Development and Alumni Affairs at 352-294-4256.

By Sarah Carey

Yes! I want to support the UF College of Veterinary Medicine

How to Make a Gift:

If you are interested in more information about endowment funds, estate gifts or other methods of giving, please contact:

Karen Legato
Senior Director of Development and Alumni Affairs
UF College of Veterinary Medicine
P.O. Box 100125
(352) 294-4256
legateok@ufl.edu

Or visit our Website at:
www.vetmed.ufl.edu
University of Florida treats first animal in new hyperbaric chamber

A dog bitten by a rattlesnake is now home with her owners and doing well after becoming the first patient at the University of Florida Small Animal Hospital to receive treatment in a new hyperbaric oxygen chamber, one of only a small number in the country being used in veterinary medicine.

The 1-year-old Siberian husky/standard poodle mixed breed dog, named Jackie, was given a clean bill of health during a recheck appointment on Oct. 30, 11 days after her initial arrival at UF.

Her owners, Joe and Jan Smith of Clermont, Fla., found their beloved pet lying on a bloody floor near a water bowl filled with bloody red fluid on Oct. 18. Jackie had played outside earlier with other family dogs inside the family’s small, fenced yard but seemed fine when she came indoors.

After finding her collapsed a short time later, the Smiths rushed Jackie to the Leesburg Veterinary Emergency Clinic, where veterinarians told them Jackie had been bitten by a rattlesnake.

“They told us she had less than a 40 percent chance at survival,” Jan Smith said. “We wanted to do everything we could for her. She deserved a chance and we told them to go ahead with the antivenom therapy.”

Veterinarians treated Jackie overnight with two vials of antivenom, then recommended that the Smiths take Jackie to UF for continued treatment the next morning.

“When Jackie arrived, she was in shock and experiencing dangerously low blood pressure and accelerated heart rate,” said Alessio Vigani, D.V.M., Ph.D., a resident in emergency and critical care medicine at UF. “We provided fluid therapy and administered two vials of antivenom immediately after she arrived.”

Three more vials were given over the next 24 hours as Jackie, who had been bitten multiple times near her muzzle, struggled to survive. Within 12 hours, the tissue around Jackie’s bite wounds started turning black and had a copious bloody discharge. At that point, UF veterinarians decided that she would be a candidate for hyperbaric oxygen therapy.
“We thought Jackie might benefit from the treatment, as snakebite wounds are associated with tissue death,” said Justin Shmalberg, D.V.M., a clinical assistant professor of integrative medicine at UF. “Such damage generally requires extensive surgery and additional hospitalization, which adds a large amount to the bill and to the animal's time here.”

The treatment is provided inside of a tube-shaped container known as a hyperbaric chamber, through which animals receive highly pressurized, 100 percent oxygen delivered to tissue that wouldn't receive it otherwise. Shmalberg and UF veterinary technician Wendy Davies recently received extensive training in the safety protocols associated with the use of the hyperbaric chamber, which was installed at UF in mid-October.

Over the next three days, Jackie received three treatments, each lasting about an hour. Although they were optimistic the treatments would help Jackie, UF veterinarians were nonetheless surprised by what they saw.

“After the first two treatments, there was an impressive improvement of the swelling, discharge and discoloration of the area,” Vigani said. “It was totally unexpected. The area that 24 hours before, we had no doubt would have required surgery, after the second treatment was almost completely healed.”

Although hyperbaric oxygen therapy is available and used worldwide in human medicine, with many scientific publications reporting beneficial effects for human diseases and in animal models, its use in veterinary medicine is relatively new, occurring primarily during the past decade.

Hyperbaric chamber technology is now being used by a small number of veterinary practices and an even smaller number of academic institutions to treat conditions that include non-healing wounds, particularly external wounds where there are concerns about blood supply. Crush and burn injuries and trauma injuries, such as might be caused by animals being hit by cars, being in dog fights or being bit by a snake.

“We are always looking for new and emerging ways to treat different conditions, such as non-healing wounds,” Shmalberg said. “While we are excited to have this new tool available, we also feel a responsibility to advance our scientific knowledge of how the technique is best used in animals.”

Such information will help veterinary practices refine the circumstances in which hyperbaric oxygen therapy will help to alleviate a patient's symptoms, he added.

As for Jackie, her owners are ecstatic that the dog they call “a treasure to our family” is still with them.

“We are completely overwhelmed with joy that Dr. Vigani and the staff at the UF Small Animal Hospital were able to save Jackie’s life,” Jan Smith said.

By Sarah Carey
INTERVIEW

A “Q and A” interview with Dean Glen Hoffsis

After nearly seven years of leadership as Dean of the UF College of Veterinary Medicine, Dr. Glen Hoffsis will be stepping down from his position on July 1. We thought this would be a good opportunity to catch up with him one last time for his reflections about his time at the college, his upcoming retirement, and what his days are like as he prepares to hand over the leadership reins to a new dean.

(Editors Note: At press time, the search for the college’s new dean had reached the finalist stages but no one had yet been named to the position.)

FV: Dean Hoffsis, how are you feeling as you approach the last six-month leg of your tenure here? Are you excited about soon starting a new phase of your life, or are you too busy to think about that yet?

GH: I’m feeling really good about my station in life at this point. I guess part of that stems from a sense of where I came from, as a first generation college student who grew up without electricity until I was about 7 years old. To have had the opportunities I’ve had, including this capstone of being the dean of a great College of Veterinary Medicine like we have at Florida, is something I feel a deep sense of self-satisfaction about.

I spent many years at Ohio State University in just one place, but once I left OSU, I took on a new attitude about adventure and did a few unusual things. I became less risk-averse and more willing to take on new challenges. One of those was moving to a totally different part of the country and leaving my family in Ohio when I accepted this position at UF, where I only knew a few people. So having announced last July that I’d be leaving has given me a long time for transition and for thinking about how I’m going to close out my deanship here and what my next steps might be. I feel like I’ll be leaving the college in a pretty good place and I’m ready to look forward to the next challenges.

FV: You obviously love your job. What are some of your reasons for leaving?

GH: Almost from the time I arrived here, I’ve been asked by my kids and grandkids when I’m going to come back home. I kept responding, “Well, a couple more years.” So every year I’ve been here, they’ve kept asking, and I have kept giving the same response. I finally decided that I’m getting to a point in life where if I’m going to spend quality time with my family, I needed to be thinking seriously about it. That’s when I decided to announce one year out that I’m committed to go back to Columbus, Ohio, where our four sons and eight grandchildren all happen to live.

FV: What are some of your thoughts about retirement?

GH: I’ve talked to a lot of people and given a lot of thought to what an actual retirement is. I’ve actually retired twice before and gone back to work. One thing I’ve reflected on about myself is that I haven’t been one day without a job since I was in high school. It’s in my DNA to be active doing something, and I love to work. I see more of a “slow down” coming, rather than a “lay down.” I serve on three boards that I’ll continue with, and that may be sufficient to meet my working needs and the need to stay professionally connected. I’ll also be open to other consulting roles, should they come along, and plan to stay active in other business and professional kinds of activities. I like to do a lot of different things. As long as my body holds out, I love to ski, have gotten interested in biking and like things like fishing, golf and hunting. Those are some of the physical kinds of things I hope to do more of. The only thing I know for sure is that I will not build furniture. I’m a big-picture guy and have never been a detail person, so that would just be too tedious for me.

FV: Are there certain things you’d like to accomplish before leaving UF in the hands of another dean?

GH: We’ve been working on that all year. Probably the biggest single thing is the financial condition of the college. We’ve continued to press forward to do what we can to mitigate the $3 million budget cut that we received at the beginning of this fiscal year. Our administrative team will do what we can to get us to a better place, to position the college for better budgets going forward. It looks like we ought to be able to stabilize. We have good cash reserves, the hospital is exceeding its budget expectations, our student enrollment expansion program is on track and our research is on the upswing. All those things make for a stronger college and stronger budgets.
We are building forward, and have started two new initiatives. One is a review of our curriculum, which will involve an inventory of what is currently taught and will incorporate recommendations from NAVMEC as well as reflecting changing demographics of our students and other trends in education. We also will be continuing our strategic planning for research to include a policy for research space allocation. I expect to be fully engaged and doing the best I can to lead the college forward until the day I leave, and to plan for a smooth transition in leadership to the new dean.

FV: You were hired in August 2006 and will be leaving in July 2013, so you’ve been here almost seven years. What do you feel have been the biggest challenges you’ve faced?

GH: I think the biggest challenge was that when I came here, having been a dean for 11 years prior to that, I thought all the skills I had developed would immediately transfer to Florida. I soon found out, though, that I lacked a network. So I pretty much had to start from scratch to learn all of the people I needed to interact with in order to move ideas forward. Figuring out who the decision makers and supporters were took quite a bit of time. In the midst of that, we took a $3.2 million budget cut soon after I arrived, which was totally unexpected and very difficult to manage. Those were by far the biggest challenges, but we moved through them. I began to get my feet on the ground, to get acquainted with this faculty and the UF administration. I had to get comfortable with what the local circumstances were with this college and find the opportunities for moving the college forward.

FV: What do you view as the accomplishments you’re most proud of?

GH: There are two big ones. One would be the building and funding of the new UF Small Animal Hospital, which has to be the most visible legacy that was accomplished on my watch. I’m very proud of what we were able to pull together to design, fund and create, which was a very complex project and had wide support from donors and from the profession, from the state of Florida and from UF administration. With the help of the faculty, the architects and key leadership, we were able to build what’s been said to be the finest Small Animal Hospital in the world.

The second accomplishment was the enrollment expansion of the D.V.M. students, taking advantage of the self-funded model and being able to capture the tuition revenue from these students to benefit the college. To me this was a unique opportunity for this college, which essentially had between 80-88 students per class since it graduated its first class in 1980. Meanwhile, the state’s population had doubled to nearly 20 million people, so it seemed as though Florida could accommodate an increased class size. We needed to provide more opportunities for students to become graduates of our college.
enough income commensurate with their years of education, and the concern that we were graduating too many veterinarians. Those two things are still the same today, and as a matter of fact, have been a topic for discussion for virtually my entire career. So that is something that seems to have not ever changed.

**FV:** What does an average day at your job consist of?

**GH:** One of the interesting things about this job is that there is no such thing as an average day. It has a lot of variety and unscheduled events that need attention. The dean is essentially like the CEO of a company. He needs to put together a leadership team, needs to give direction, delegate and trust the people to do their jobs. So a lot of the activity centers on the operation of the college. In my case, I delegate most of that to our executive associate dean, who was first Dr. Jim Thompson and is now Dr. John Harvey. I’m engaged in that activity as well from a coordinating standpoint, but that job is so big that it could consume all of the dean’s time, just implementing the programs we already have in motion. So the challenge for the dean is to identify or carve out sufficient time to be able to envision what new programs or opportunities we need to explore. I work hard at pushing myself to think up these new initiatives.

The only really consistent activity of a dean is that you have a huge number of meetings. It’s just the way universities operate. And then there are other aspects of the job that the dean is heavily engaged in, including interaction with all of the external stakeholders. These include members of UF’s central administration, the profession through the Florida Veterinary Medical Association, producers and commodity groups such as the Florida Cattlemen’s Association and the Florida Thoroughbred Breeders Association, our donors and alumni, legislators and other political interests around the state.

**FV:** How much time do you spend on fundraising?

**GH:** It’s almost impossible for say because fundraising is so ingrained in everything I do and intertwined with so many other activities. For example, when we’re visiting clients of our hospital, I’m always wondering if there is a program of ours that might be appealing to some of these people or that they might be interested in supporting. It’s always on my mind — where there might be an opportunity. It’s a really important activity for a dean, as due to the pullback in state support, this is one of the main avenues where we can help ourselves. We’ve put more and more effort into fundraising and have been very successful with that. We did really well with the Florida Tomorrow campaign, drawing in around $53 million. We’ve had a baseline of bringing in around $7 million each year. Those funds are really critical for a college to be able to support the many programs that faculty would like to implement. The opportunities are great in a state like Florida for fundraising and that was one of the things that attracted me to the position.

**FV:** What will you tell the next dean as far as what they should know about our college and what makes us stand out?

**GH:** UF is on a path toward becoming one of the distinctive colleges of veterinary medicine in the country. That’s what I believe is its destiny, and it’s inevitable. How soon that’s going to happen is the only question. We have one-of-a-kind programs here, such as our Aquatic Animal Health program, which take advantage of the great shoreline and unique fauna around Florida. But UF has lots of other very strong programs. Florida as a whole has a rich environment for fundraising, which can be concentrated on one College of Veterinary Medicine. All of those things make this job a great opportunity.

**FV:** Any other concluding thoughts you’d like to offer?

**GH:** My general view of this job is, I go somewhere between “I’m in such a difficult situation, how am I going to dig my way out of this one,” to “I can’t believe they actually pay me to do this.” An example of that latter comment is, I was in Miami recently visiting some of our loyal donors and was looking out toward South Beach from one of the top floors of a hotel. The sun was just breaking through the fog bank and there was this panorama with the bay, the bridge, Jungle Island was visible and then several buildings along South Beach. It was such a spectacular view that I had to pinch myself to think that I was really there doing business. It also made me think back on where I come from and ask myself: “How did I ever get here?” It really doesn’t get any better than this.
UF veterinary surgeons say first total knee replacement surgery in dog successful

Just over a year after undergoing total knee replacement surgery at the University of Florida Small Animal Hospital, a 9-year-old yellow Labrador retriever named Mica is racing through fields four days a week, sniffing out ducks in blinds and swimming while she trains for her master hunting title. It was the first time the procedure has been performed at UF.

“She loves being back to work,” said Mica’s owner, Kathleen Hornsby, of Archer, Fla. Mica has also competed in conformation, holds a companion dog obedience title and was trained for tracking. “A younger dog not as thoroughly schooled as Mica might have had a harder time remembering everything, but a lot of the work these dogs do is instinctive. She just went right back to it, even the blind retrieves.”

UF’s veterinary surgeons performed the procedure Feb. 22 with the help of Matthew Allen, D.V.M., an Ohio State University veterinary surgeon with expertise in canine knee replacements. On Oct. 10, Mica received her latest clean bill of health during a check-up at UF.

“Total knee replacement is a new treatment option for dogs with severe osteoarthritis,” said Stan Kim, D.V.M., an assistant professor of small animal surgery at UF. “Due to the equipment and surgical expertise required, the procedure can only be performed at a small number of institutions in North America. We now have the ability at UF to restore excellent function to dog’s knees that are affected by a variety of disorders.”

The two-hour procedure involves completely replacing the surface of the stifle, or knee joint, with an implant that mimics the normal anatomy of the knee. Kim and Antonio Pozzi, D.V.M., an assistant professor of small animal surgery, performed the procedure with Allen.

“These implants took years to develop and are largely based on human total knee replacement systems,” Kim said.

In Mica’s case, her problems actually began when she was a 3-month-old puppy, racing around in the yard with her mother. “Her mom raced over her, right on top of her left knee,” Hornsby said. “She screamed and hollered and limped for awhile and had surgery, but the veterinarians said back then that her knee would never be 100 percent normal, and she’d probably have arthritis in it.”

Mica’s owners treated her arthritis with medication, and the dog never limped when working. Hornsby said, adding, “When retrieving was on her mind, she didn’t even think about it.”

But in the past year-and-a-half, the limping grew worse. When Hornsby brought Mica to UF, surgeons said both her anterior and posterior cruciate ligaments were severely damaged, and the cartilage in her knee was completely worn away. This meant that the procedures UF veterinary surgeons typically use for an isolated anterior cruciate ligament injury would not work.

“They told us the only alternative was a total knee replacement,” Hornsby said.

UF veterinarians had never performed the surgery before, so they brought in Allen to assist and train them how to do the procedure.

Although humans have benefited from knee replacement technology for years, it has only been used in dogs with knee problems since 2007. Approximately 30 dogs per year have received the procedure since then, The New York Times reported in January 2011.

Total knee replacement is expensive, costing around $5,000, but Kim said UF is currently offering about a $1,000 discount — the cost of the implants, which are being provided free of charge — to owners of all dogs qualified to receive the procedure.

The UF Small Animal Hospital is currently seeking dogs for a clinical study on total knee replacement. Dogs with severe osteoarthritis of the knee may be eligible.

Anyone seeking further information about the study may call Kim or Pozzi at 352-392-2235.
A rare, potentially fatal species of parasite never before found in North America has been identified in a Florida horse.

University of Florida veterinarians identified the parasite, called Leishmania siamensis, in the summer of 2011. This particular species of parasite previously had been found only in Thailand and parts of Europe while other species of Leishmania have been found all over the world. No Leishmania infections of any species had been previously reported in a horse native to the United States.

The UF discovery raises awareness of how widespread the parasite is and suggests a need for watchfulness regarding potential transmission to humans, the researchers said.

“We now know the parasites that cause this disease also exist here in the U.S. and that we have some insect, presumably the sandfly, that is capable of transmitting the disease,” said Sarah Reuss, V.M.D., a clinical assistant professor of large animal medicine at the UF College of Veterinary Medicine, who along with UF colleagues and a private practice clinical pathologist described the findings in the September issue of Emerging Infectious Diseases, a journal of the Centers for Disease Control and Prevention. “Our findings raise several potential avenues of further investigation, including the prevalence of this disease in horses in the U.S., a better understanding of the sandfly life cycle and the potential of this leishmaniasis species to be transmitted from animals to humans.”

Leishmaniasis is a parasitic infection spread through the bites of infected sandflies. The disease shows up most commonly in two forms: cutaneous, which causes sores on the skin is self-healing; and visceral, the most severe form, which affects the entire body and is almost always fatal if left untreated. After malaria, leishmaniasis is the leading parasitic cause of death in humans. The disease has been found in four continents and is considered to be endemic in 88 countries, including 16 developed nations, according to the World Health Organization. The WHO estimates the worldwide prevalence at 12 million cases, with about 350 million people at risk of infection and about 60,000 people dying from the disease each year. Leishmaniasis is rare in people in the U.S.

“It really hasn’t been a disease that has affected Americans, but there are really good data with climate change models that predict sandfly ranges will expand, making this disease much more of a threat because of global warming,” said co-author James Wellehan Jr., D.V.M., Ph.D., a veterinarian from the UF research team, who confirmed the presence of the disease in the Florida horse by analyzing the genes of the parasite.

The visceral form of leishmaniasis is endemic in foxhounds in the U.S., associated with a different species of Leishmania. But aside from some regional transmission in the Southwest, most of the cases of skin infection due to leishmaniasis in the U.S. are believed to have occurred in animals brought in from countries where the disease is common, or in people who had recently spent time in those countries.

“Thousands of people serving in the U.S. military have returned from Iraq and Afghanistan with cutaneous or visceral leishmaniasis,” said Christine Petersen, D.V.M., Ph.D., an associate professor of veterinary pathology at Iowa State University’s College of Veterinary Medicine and an expert on Leishmania transmission, immune responses and veterinary disease, who was not involved in the study. “In a few cases, these
Dr. Dan Brown, left, and bioscientist Dina Michaels view an image showing the mycoplasma bacteria inside a dog's brain.

Photo by Maria Farias

Analysis of bacterial genes may help ID cause of dog brain disease, say UF researchers

BY ANALYZING THE GENES OF BACTERIA, UNIVERSITY OF FLORIDA RESEARCHERS HAVE MOVED A STEP CLOSER TO PINPOINTING HOW TWO BRAIN DISORDERS COMMON IN SMALL-BREED DOGS OCCUR.

The researchers found that the bacteria, known as Mycoplasma canis, invade dog's cells and suppress their immune system responses. "This could explain how the bacteria are able to enter the brain in certain circumstances," said lead investigator Daniel Brown, Ph.D., an associate professor of infectious diseases at the UF College of Veterinary Medicine. "If our theory is correct, it is possible that antibiotic therapy aimed at the mycoplasma could be beneficial if the condition is diagnosed early enough."

The findings, which appeared in the August issue of the Journal of Bacteriology, were also presented at the annual meeting of the International Organization for Mycoplasmology in France.

The researchers studied two common brain syndromes called granulomatous meningoencephalomyelitis, or GME, and necrotizing meningoencephalitis, or NME, which occur primarily in small toy-breed dogs such as pugs, Malteses, Yorkshire terriers, Chihuahuas and Pomeranians. The diseases affect the central nervous system, causing brain damage and symptoms such as seizures, decreased alertness and difficulty maintaining balance. There is no cure, but drugs can control the brain inflammation by suppressing the immune system.

No clear data exist on how widespread the disorders are. "Although reliable information on new and existing cases is pretty scarce or nonexistent, inflammatory central nervous system disease is certainly one of the most common problems we deal with as veterinary neurologists," said Christopher Mariani, D.V.M., Ph.D., an assistant professor of neurology at North Carolina State University's College of Veterinary Medicine. Mariana was not involved in the UF study.

The syndromes previously were thought to be caused by a virus or by an attack of the body's own immune system. But University of Georgia researchers Renee Barber and Scott Schatzberg, and colleagues, including Brown, reported earlier this year that whereas viruses were absent from the brain tissues of dogs with the diseases, the bacterium Mycoplasma canis was unexpectedly common. Interestingly, the researchers also found traces of the bacteria in some dogs that did not have the disease.

By Sarah Carey
Pathology residents honored

Two anatomic pathology residents from the University of Florida College of Veterinary Medicine were honored recently during the 2012 meeting of the American College of Veterinary Pathologists in Seattle.

Sophie Wickins, B.V.Sc., a third-year resident, received the 2012 CL Davis Foundation Scholarship Award for Veterinary Pathology. Since 1976, the foundation has made this award to postgraduate students or residents-in-training in veterinary pathology to recognize scholarship.

Angelique Leone, V.M.D., also a third-year resident, received a young investigator award in the natural disease section for her poster, “Giant Cell Meningoencephalomyelitis in a Pregnant Andalusian Mare.”

Staffer receives PR award

The University of Florida College of Veterinary Medicine’s director of public relations has earned top recognition for more than 20 years of work exemplifying the mission and standards set by the public relations profession.

The Gainesville chapter of the Florida Public Relations Association recently named Sarah Carey, M.A., A.P.R., as the 2012 John S. Detweiler Professional of the Year. The award is named for longtime chapter member and UF professor emeritus John S. Detweiler, Ed.D., A.P.R., C.P.R.C., who served for many years as chairman of the public relations department in the UF College of Journalism and Communications.

Scientist leads mycoplasma group

Daniel Brown, Ph.D., a scientist at the University of Florida College of Veterinary Medicine, recently became chairman of the International Organization for Mycoplasmology, a nonprofit scientific group dedicated to the study of a type of bacteria that infect a wide variety of animals. His term will be from 2012 to 2014.

Shelter Medicine

As long as there’s pet overpopulation and people who consider animals to be disposable property, pets will continue to be abandoned and mistreated,” Barbara said. “Animal shelters and the trained shelter medicine professionals who work in them provide hope. The university’s commitment to shelter medicine through the embracing of this program, went further than any veterinary school in the country and is a testament to the caliber of the people who make this program a reality.”

Isaza said the Greviors’ contributions have been unique in the years it has taken to grow the clerkship to the level of success it has today.

“The Greviors have been such huge supporters of our clerkship, and we are so grateful to them for all they have done for our program,” Isaza said. “In addition to funding the beautiful state-of-the-art shelter medicine suite, they have been so generous with creating scholarship opportunities for our veterinary students to experience working in a true shelter environment at the Broward County Humane Society. The extra plus is that they have become dear friends to me as well.”

By supporting a program that helps shelter animals with the goal of ultimately making them more adoptable, the Greviors feel they are making a difference.

“Personally, I feel that whatever your gift is, it is still about one animal at a time,” Barbara said.

By Sarah Carey
Alumni make VPN list

Two UFCVM graduates were recently named to Veterinary Practice News’ list of “25 Vets to Watch in our 25th Year.” Included in the list, which VPN assembled in observance of its 25th anniversary, were Andrew Roark, D. V. M., (’08), and Ashley Zehnder, D. V. M. (’05).

“Less than five years after earning his D. V. M. Andy Roark is already in demand for veterinary business management and personnel lectures, which he’s delivered to national veterinary meetings from coast to coast,” the article states, adding that as a veterinary student, Roark’s management savvy secured him the distinction of becoming one of the first national presidents of the Veterinary Business Management Association.

“Since then, he’s become a regular contributor to a number of veterinary publications and has been named to advisory board for the North American Veterinary Conference and the American Animal Hospital Association,” the article states. Roark also founded a consulting firm, Tall Oaks Enterprises, LLC, and is a member of the VetPartners consulting group. He currently works as an associate as a five-veterinarian, full-service veterinary practice in Greenville, S.C.

Following her graduation from UF’s veterinary college, Zehnder completed an internship at Animal Medical Center and a residency in companion avian and pet exotics at UC Davis’ College of Veterinary Medicine. In her short career, she has been lead author or co-author on nine publications and a presenter on exotic animal topics at scientific meetings.

She currently is pursuing a Ph.D. in cancer biology at Stanford University while continuing to perform relief work in mixed small animal/exotic practice.

The article excerpts from her Web page: “I was seeing complicated cases and feeling helpless when our scientific knowledge could not provide the answers we needed to treat our patients with the care they deserve. Now, during my time at (Stanford), I am learning techniques to be able to answer the most important scientific questions in our field.”

Yoho elected to Congress

Ted Yoho, D. V. M. (’83), recently was elected to Congress, becoming only the second veterinarian to serve in the governmental body.

A large animal veterinarian, Yoho defeated longtime Florida incumbent Republican Cliff Stearns in the Florida primary and proceeded to defeat two challengers from the Democratic and Independent parties to win the general election on Nov. 6.

“It’s exciting to see that we will have two veterinarians serving this country and our profession as members of Congress,” said Dr. Douglas Aspros, president of the American Veterinary Medical Association, in a press release. “The AVMA is proud of these two members who have attained such esteem within their communities to win election to a national office.”

The UF CVM held a reception Jan. 10 in honor of Yoho’s accomplishment. Many of his former classmates as well as UF faculty, administrators and friends gathered in the Banfield Room of the UF Small Animal Hospital to congratulate Yoho and wish him well.
College thanks key supporters

Several of the UFCVM’s key supporters spent several hours in Gainesville on Oct. 5, learning more about the ways in which their support has helped strengthen clinical programs, enhancing teaching and learning opportunities as well as patient care.

The event, dubbed, “Student for a Day,” drew about a dozen people and was one of several different college-level events held at the UF to thank donors and supporters at the close of a seven-year Florida Tomorrow Capital campaign. The group convened in the morning inside the Small Animal Hospital’s Banfield Room, where the college’s dean, Dr. Glen Hoffsis, proudly announced that the college’s $40 million Campaign goal had been exceeded, and that a total of $53 million had been raised to support college programs.

“We just really want to thank you all for your support,” Hoffsis told the group, which included Barbara and Arnold Grevior, Richard and Melanie Gonzmart, Victoria Ford, Helen Tolmach, Morris Culpepper and Kathy Reger, and Barbara and Franklyn Meyer.

Dr. Brian DiGangi of the Shelter Medicine Clerkship Program shows Kathy Regar, left, how to scan for a microchip.

The dean talked about initially being daunted by the numbers set for the campaign goal, but added that he learned a lot after he and development staff began strategizing and visiting prospective donors all across the state.

“People like to give to a program that’s going somewhere, and when you build a building like this new UF Small Animal Hospital, you’re going somewhere,” Hoffsis said.

While some donors gave to various parts of the hospital and others to various clinical services, “the overall status of the college overall has been enhanced in the state and in the world,” he added.

After Hoffsis’ remarks, the group and three student “advisers” assigned to various individuals, left to tour three areas — the Grevior Shelter Medicine Suite, the Victoria I. Ford Acupuncture and Rehabilitation Center and the oncology treatment area within the Small Animal Hospital.

Following the tours, the group enjoyed lunch in the Banfield Room and were presented with certificates for successfully completing the program.

Helen Tolmach, left, and Barbara Grevior visit prior to the “Student for a Day” event. Student student Nicole Compo (’13), looks on.

Melanie Gonzmart, Richard Gonzmart and Dr. Alex Gallagher, assistant professor of small animal medicine, with Rusty, the Gonzmarts’ German shepherd. Rusty received a check-up at the UF Small Animal Hospital while the Gonzmarts participated in the “Student for a Day” event.

Photos by Sarah Carey
Alumni gather at NAVC

UF CVM alumni reconnected with former classmates, friends, faculty, and students at the college's traditional alumni reception, held at the North American Veterinary Conference in Orlando on Jan. 20.

FROM LEFT | Dr. Chris Shacoski, '93, and Dr. Julie Cole Shacoski, '93. | CVT Robyn Kesnow, Dr. Jeff Werber and Dr. Mary Gardner, '08.

FROM LEFT | Dr. L.B. Peek, '12, Dr. Liesl Flandermeyer, '12, and Dr. Sandra Simko, '12. | Dr. Susan Anderson, '83, and Dr. Pam Drake, '83.

FROM LEFT | Catherine Kang, '13, and Jorge Alvarez, '13. | Liz Harvey, Dr. John Harvey and Dr. Jim Thompson, '81, dean of the University of Tennessee College of Veterinary Medicine.

Photos by Sarah Carey
2013 Calendar

March 30
VBMA will present a continuing education program for Florida practitioners. Registration is free for the first 100 who sign up. Participants are eligible to earn up to five hours of CE credit for attending. Visit ufvbma.org/business seminar to register and download an event program.

April 13
The college’s traditional Open House, co-sponsored by the Student Chapter of the American Veterinary Medical Association, will take place from 10 am. to 4 p.m. Watch our website, www.vetmed.ufl.edu for more information.

April 13
The college’s Alumni Council will meet prior to Open House. For more information, contact Jo Ann Winn at winnj@ufl.edu.

May 10
The Sophomore Professional Coating Ceremony will be held at 2 p.m. at the UF Phillips Center for the Performing Arts. Contact Jo Ann Winn at winnj@ufl.edu for more information.

May 25
Commencement exercises for the Class of 2013 will be held at 2 p.m. at the UF Phillips Center for the Performing Arts and will include the annual Distinguished Award Presentation.

June 22
Referring Veterinarian Appreciation Day will be held at the UF College of Veterinary Medicine this year. For more information, contact Kerstin Erikson at 352-294-0843.

Ross University veterinary student Danielle Simpson checks a dog’s heartbeat while performing a clinical rotation at the UF Small Animal Hospital.

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