



Summer 2011

VolunteerVet, Summer 2011

College of Veterinary Medicine

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V^{ol}unteer Vet

The University of Tennessee • College of Veterinary Medicine

KNOWLEDGE COMPASSION DISCOVERY

And We're Off!

The long-awaited renovation and expansion of the Large Animal Hospital at the University of Tennessee Veterinary Medical Center is underway. The center plays a prominent role in supporting our animal industry needs throughout the region—from using MRI to diagnose a lameness problem in the individual equine athlete to protecting herd health and helping increase a producer's bottom line. This project is essential to our commitment to the people and animals of Tennessee and across the southeastern states.

Designed to meet the needs of the animal industries throughout the region for several generations to come, the \$20.9 million project will help us protect the food supply from farm to fork, provide the most advanced technologies and medical therapies available, meet all the medical needs of our equine owners and industries in one location (and eliminate the need to trailer horses out of state), and ensure we are able to maintain our responsibility to provide a strong teaching program for our veterinary students. This facility will continue to be bolstered by our clinical, translational and basic research, something only found at an academic Veterinary Medical Center.

Thank You!

With the help of private donations from clients and friends, alumni and alumni classes, and numerous organizations and associations committed to animal health and welfare, the college more than fully achieved the \$1 million Large Animal Hospital Challenge Match provided by the university that jump-started the private funding of this project.

The equine and farm animal hospitals will encompass 33,446 square feet of new construction and 18,764 square feet of renovated space. New equine space will include a permanent MRI unit and expanded surgical and isolation space. Our new farm animal hospital will include a dedicated farm animal isolation unit, standing and recumbent farm animal surgery suites and a secure off-loading facility. The new large animal reception area will include space for client waiting and consulting as well as continuing education areas. A separate facility will house our new equine orthopedic diagnostic center at 32,225 square feet, allowing us to provide contemporary equine diagnostics, treatment and rehabilitative therapies. Total area for the entire project is 84,435 square feet. Target date for project completion is December 2012.



Some of the highlights of our new facility include an orthopedic diagnostic center, equine rehabilitation center, imaging center (with spiral CT and fixed MRI unit), multiple farm animal and equine surgical suites, and dedicated isolation space.

The groundbreaking ceremony for our new facility was held this spring. Pictured left to right are Dean Jim Thompson; Dr. Mickey Sims; Dr. Steve Adair; Scott Wyrick; Dr. Carla Sommardahl; Joe Pearson, CAO, Tennessee Farm Bureau Federation; UT President Joe DiPietro; Lacy Upchurch, president, Tennessee Farm Bureau Federation; Jim Hinton, Cope Associates Inc.; Dr. Juergen Schumacher; Steve Glafenhein; Dr. Bob DeNovo; Lanny Cope, president, Cope Associates Inc.; and veterinary student Al Claiborne '14. Cope Associates Inc. of Knoxville, Tennessee, is the architect for the Large Animal Hospital renovation and construction project.



Original College Faculty Member Passes Away

It is with great sadness that we write about Dr. Jack Oliver's death. An original College of Veterinary Medicine faculty member, he was a quiet, kind man with a wonderful laugh who has been called a great citizen for the entire college.

Dr. Oliver coordinated and taught the veterinary pharmacology courses in the professional curriculum from the earliest days of the college. He also developed and directed the Clinical Endocrinology Service in the Department of Comparative Medicine, nurturing it into the Veterinary Medical Center's busiest diagnostic laboratory. The lab now receives samples from around the world.

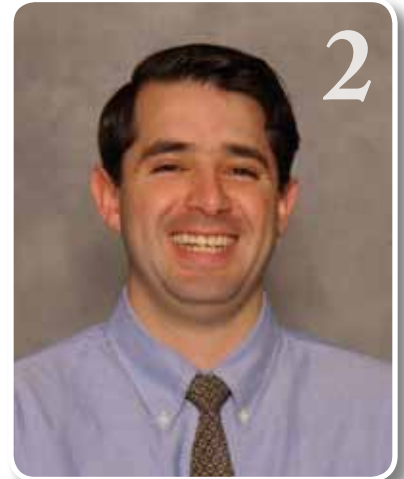
It was Dr. Oliver's lab that conducted tests and provided samples for a Washington, D.C., couple who, in appreciation, later created Emma's Memorial Fund for Endocrinology Research at the college.

Ted Kerasote, best-selling author of "Merle's Door: Lessons from a Freethinking Dog," interviewed Dr. Oliver about endocrine dysfunction for an upcoming book. Kerasote said, "Jack was one of the most pleasant, hospitable and informative individuals I met while doing research for my book."

Memorial gifts may be made to UTCVM (designated for Endocrinology Research) or First United Methodist Church, 804 Montvale Station Road, Maryville.

Welcome to our new vet faculty members!

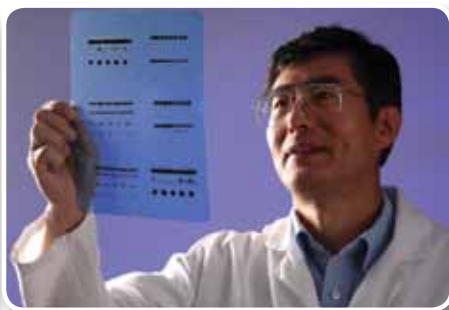
1. Dr. Christine Cain, assistant professor of Dermatology.
2. Dr. Jose Castro, clinical instructor, Equine Field Service.
3. Dr. Cheryl Cross, visiting scholar, Integrative Medicine Service.
4. Dr. Melissa Hines, professor in Equine Medicine.
5. Dr. Karen Kalck, clinical assistant professor in Equine Medicine.
6. Dr. Eric Martin, clinical assistant professor, Equine Field Service.



Two UTCVM Researchers Help with Life of the Mind Program



Dr. Cui



Dr. Xu

Life of the Mind is a common reading experience that provides freshmen their initial taste of academic life at UT Knoxville. This year's book selection, "The Immortal Life of Henrietta Lacks" by Rebecca Skloot, weaves together several themes such as African American history, research and medical ethics. UTCVM researchers Dr. Mei-Zhen Cui and Dr. Xuemin Xu were involved in a video that helps introduce HeLa cells to Life of the Mind participants. The video is also on the Southeastern Conference (SEC) Digital Network. Visit www.vet.utk.edu to watch the video.

Thanking our Patients for their Patience

Due to the renovation and expansion of our Large Animal Hospital, we anticipate potential day-to-day changes in the flow of traffic in and around the UT Veterinary Medical Center now through the end of September. Please be on the lookout for temporary directional signs and don't hesitate to call 865-974-8387 for the latest updates prior to your appointment. Maps are also posted online at www.vet.utk.edu.



Architects' rendition of the completed expansion and renovation.

State Department Names UT Researcher as Science Advisor

Dr. Brad Fenwick, UTCVM professor of pathobiology and former vice chancellor for research on the UT Knoxville campus, is one of 13 scientists nationwide chosen this year to serve the U.S. Department of State as a Jefferson Science Fellow.



Fenwick, a specialist in renal and respiratory pathology of animals and humans, is the first UT faculty member to receive the fellowship and the first veterinarian. Fellowships are awarded on the basis of scientific achievements, articulation and communication skills, and interest in science policy issues. Fenwick is also a fellow of the American Association for the Advancement of Science.

Helping the eyes that help you

In an effort to promote the importance of eye health in animals that we as a society depend on every day, our board-certified veterinary ophthalmologists invited the region's service dogs and their handlers to participate in the ACVO/Merial National Service Dog Eye Exam event. Our ophthalmology team volunteered time to perform eye exams on more than 20 service dogs, including several who participated in search and rescue efforts following deadly tornado outbreaks this spring in Alabama and Tennessee.



Dr. Dan Ward examines the eyes of a search and rescue dog as owner Heather Wilkerson watches.

K9 Cancer Walk Comes to K-Town

Dr. Joe Bartges, who heads the Milam Family Center for Oncological and Metabolic Disease Research at UTCVM, has been tapped to welcome the participants of the Morris Animal Foundation (MAF) K9 Cancer Walk. Bartges, former chair of MAF's Scientific Advisory Board and one of the original organizers of MAF's cancer consortium, invites folks to grab a leash and head over to www.vet.utk.edu for more information about the September 18, 2011, K9 Cancer Walk.



Snow's self-portrait

The Other Side of the Camera

College of Veterinary Medicine photographer "Photo Phil" Snow received an Award of Excellence in still media portraiture from the BioCommunications Association (BCA), an international professional association of people working in the biological communications field. Snow's photograph of Dr. Dan Ward, "Eye See, Said the Blind Man," has been used in several external publications. Our other UTCVM photographer, Greg Hirshoren, had three images selected for the BCA BioImages Salon. Visit www.bca.org to view the images.



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on Facebook.



Class of 2011 Rocks! The UTCVM graduating class of 2011 participated in the second annual "Painting the Rock." Congratulations to our new veterinarians, and welcome to our incoming Class of 2015.

5th Annual Pet Memorial Day



When: Sunday, Sept. 11, 2011, 1 p.m.-5 p.m.

What: A day of remembrance to honor the life of the companion animal(s) who touched your heart and life. Participants are encouraged to bring copies of photos of their animal(s) to be used for a memorial art project. Guest speaker Suzie Ferguson is a HABILIT volunteer who has raised leader dogs for the blind and is active with a local search and rescue organization.

Where: UT Agricultural Campus

For more information, please visit www.vet.utk.edu/socialwork or call 865-755-8839.

Is your vet a UTCVM alum? Want to highlight your vet in our alumni e-newsletter?
Send information to meganmcmurray@utk.edu

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