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## **CVM Alumnus Tapped to Lead American College of Veterinary Pathologists**

The American College of Veterinary Pathologists (ACVP) appointed Dr. Michael D. Lairmore as president Dec. 8, 2009, during a concurrent meeting of the American College of Veterinary Pathologists and American Society of Veterinary Clinical Pathologists in Monterey, Calif. Lairmore is a 1981 graduate of the University of Missouri College of Veterinary Medicine. He earned a PhD from Colorado State University. He is a diplomate of both the American College of Veterinary Pathologists and the American College of Veterinary Microbiologists.

Lairmore is currently chairman of the Department of Veterinary Biosciences at The Ohio State University and associate director for Basic Sciences at The Ohio State Comprehensive Cancer Center. He has contributed more than 170 peer-reviewed publications, and serves as an associate editor for *Retrovirology* and as an editorial board member for the journal *Virology*. Among his achievements and honors, Lairmore received a Distinguished Scholar Award from The Ohio State University, is a Fellow of the American Association for the Advancement of Sciences and recipient of the American Cancer Society's Hero of Hope Award.

The ACVP is the first established veterinary specialty organization with more than 1,500 members in 17 countries. The organization is dedicated to furthering scientific knowledge through research, education and service activities, which includes support of a scholarly journal *Veterinary Pathology*, organizing an annual scientific meeting and managing a rigorous certifying examination. The mission of the ACVP is to foster excellence in veterinary pathology to protect and improve animal, human, and environmental health to benefit society.

## Program Gives Veterinary Students a Look at the Need for Researchers

A passion for their subject and a willingness to devote innumerable hours to their studies are the hallmarks of most veterinary students. It may be small wonder then that even when the requisite work is completed, that gnawing hunger for knowledge won't be quieted. Each year a growing number of MU College of Veterinary Medicine students choose to forgo any break in their studies and spend their summers pursuing research.

The Veterinary Research Scholars Program is a summer program that encourages first- and second-year veterinary students, as well as a few selected members of the Pre-Veterinary Medical Scholars and AgScholars programs, to pursue research projects while exposing them to career opportunities in research.

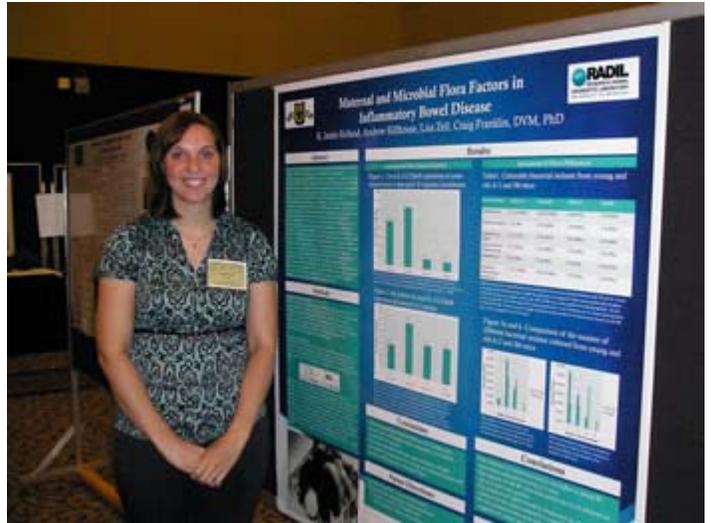
The program has grown each year since its inception. During its first four years, applications steadily increased from 10 to 16, said Dr. Craig Franklin, an associate professor in the Department of Veterinary Pathobiology and the co-director of the VRSP. Franklin credited word-of-mouth testimonials from students to their peers about the academic benefits for spurring participation numbers. This past summer the program, in its fifth year, attracted 40 applicants, although available funding limited participation to 20 students. Merck, Merial, Pfizer, the MU College of Veterinary Medicine, ASLAP/GlaxoSmithKline, and the Kansas City Life Sciences Institute provide funding for the program.

Students interested in participating attend an informational meeting and then decide if they wish to apply to become part of the program. Those who do take part submit an application, along with a letter of intent, the names of three potential volunteer mentors and a reference from a faculty member. A committee comprising a faculty member from each of the College's three departments then evaluates the applications and matches each scholar with faculty mentor. The student meets with their assigned mentor to develop the concept for their research project.

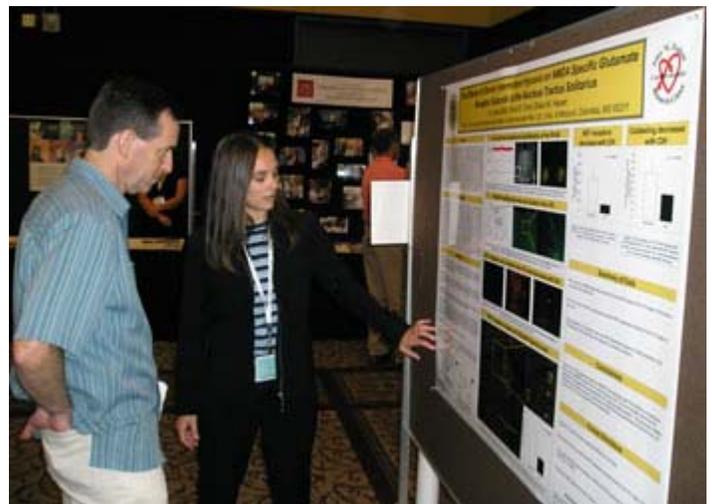
Then the real work begins. When spring semester classes conclude, students head into their assigned laboratories full time to conduct their research. However, many don't even wait for classes to end, instead they squeeze in hours where they can to get a jump on their projects.

"We have such a short summer, we really encourage the students to get started on their projects before the summer actually starts," Franklin said.

One of those students who opted not to wait for the official start of summer before beginning work was second-year veterinary medicine student Jamie Holland. Franklin mentored Holland during her research work.



**MU Veterinary Research Scholar's Program participant Jamie Holland presents a poster displaying the results of her study during the National Veterinary Scholars Symposium held at North Carolina State University.**



**MU College of Veterinary Medicine student James Bilof discusses her poster with Dr. Mark Simpson of the National Institutes of Health during the National Veterinary Scholars Symposium.**

"I started working in Dr. Franklin's lab starting in March," Holland said. "I would go in when I had a few hours free and started to learn some of the techniques I would be using for my research. This really helped me hit the ground running. When the VRSP officially started, I worked in the lab typically from 8-5 every day. There were certain situations where timing of procedures, required me to come in on weekends or stay late at night."

Holland said she was pleasantly surprised by how much information she had learned as part of regular classroom studies, in such subjects as physiology, bacteriology, cell biology and immunology, was applicable to her project. Personal interests guided her choice of research topic. She has a geriatric cat with inflammatory bowel disease and has personally struggled to find a diet or other treatment to improve his condition. Franklin's own research includes studies on inflammatory bowel disease in mice making his laboratory the ideal setting for her project.

"Very little is known about the disease, which is one of the more frustrating things when attempting to treat it," Holland said. "Since my cat is affected by the disease, it was fun to work in research knowing that I was participating in research that may someday find a cure for him and cats like him," she said. "I chose to investigate the environmental factors, specifically the bacteria and possible maternal effects, that may contribute to the disease."

Among the diverse topics pursued by other scholars involved in the program were: "Determining the Effect of Lunging on Lameness Locator™ Results," "Primary and Metastatic Lung Cancer: Incidence and Biomarker Detection," "Biological Replacement of Shoulder Joint Defects Using Tissue Engineered Osteochondral Constructs," "Effect of a 24-Hour Fast on Glucose Regulation in Healthy Horses: Comparison of Two Methods," "The Effects of Oral Exposure to Vinclozolin on Postpubertal Boars," and "The Effect of Owner Visitation on Dogs Hospitalized in an Intensive Care Unit."



**MU Veterinary Research Scholar Crystal Garnett works on her project within the laboratory of her mentor Dr. Kimberly Selting.**

In August, the scholars in the MU program, which included a visiting student from Mississippi State University, joined more than 300 other veterinary students engaged in formal research training programs from throughout the United States and Canada for the 2009 National Veterinary Scholars Symposium. The focus of this year's symposium held at North Carolina State University was "Translational Research: Putting Discoveries to Work in Practice."

During the symposium the scholars presented posters they had developed that represented their research work.

Colleen Risinger, a second-year veterinary student who examined the effects of the fungicide Vinclozolin on boars under the guidance of Drs. Tim Evans and Yuksel Agca, said the experience was at the same time sometimes frustrating and enlightening. "If anything, it opened my eyes to how much work and planning goes into research and that almost nothing goes as you plan, so you have to be flexible," she said.

Most students participate in the program just one year. This increases the number of students given exposure to research experience. However, one MU CVM student, Heather Wise, a second-year veterinary medicine student who participated previously, served as a "senior scholar" helping to coordinate activities and providing leadership. Franklin said he hopes one of this year's participants will volunteer next year to provide a similar type of guidance.

It is estimated there will be a shortfall of 15,000 veterinarians in the United States. Research is one of the disciplines where the demand for more veterinarians is increasing. The VRSP helps students appreciate the challenges, stimulation and career growth potential of the field.

For more information about the MU Veterinary Research Scholar's Program, visit the VRSP Web page at <http://www.cvm.missouri.edu/vrs>. The application deadline to be a part of the program in its sixth year is Feb. 6, 2010.

**USDA Chief Veterinary Officer for  
Animal Health  
to Deliver CVM Commencement  
Address**

University of Missouri College of Veterinary Medicine alumnus Dr. John R. Clifford, DVM '83, will deliver the commencement address to members of the Class of 2010 on May 14. CVM graduation ceremonies will be held at 1 p.m. in Jesse Hall on the University of Missouri campus.

Clifford is the deputy administrator for the U.S. Department of Agriculture's Animal and Plant Health Inspection Service Veterinary Services program. In this position, he provides leadership for safeguarding U.S. animal health.

Prior to becoming deputy administrator in May 2004, Clifford served as the Veterinary Services' acting deputy administrator. He was the associate deputy administrator of the National Animal Health and Policy program where he led efforts to protect, sustain and improve productivity, marketability and health of the nation's animals, animal products and biologics.

From 1997-2002, Clifford served as the Veterinary Services assistant deputy administrator. He also has extensive field experience. Since joining the Department of Agriculture's Animal and Plant Health Inspection Service in 1985, Clifford has also served as the area veterinarian in charge in Ohio, West Virginia, Michigan and Indiana; the National Health Monitoring System coordinator in Ohio; and the brucellosis epidemiologist and veterinary medical officer in Kentucky.

Before beginning his work with the Animal and Plant Health Inspection Service, Clifford was a private veterinarian in a mixed practice. He received his bachelor of science degree in animal science from MU.

A native of Kentucky, Clifford currently resides in Virginia with his wife, Sara.

## Former CVM Theriogenology Faculty Member Passes Away

Dr. Edward C. Mather, 72, passed away on Jan. 27, 2010, at Hospice of Lansing. He was born on April 7, 1937 in Iowa City, Iowa.

He spent his early childhood on a farm near West Branch, Iowa. He received a degree in veterinary medicine from Iowa State University in 1960 and expanded a veterinary practice in Fennimore, Wisconsin until 1968. At that time, he joined the faculty at the University of Missouri at Columbia, obtaining a PhD in reproductive physiology. He remained on the faculty as an assistant professor and became board certified in the American College of Theriogenology.

In 1974 he was appointed director of the Division of Theriogenology at the University of Minnesota where he was promoted to professor. Dr. Mather joined the College of Veterinary Medicine at MSU in 1978 as chair of the Department of Large Animal Clinical Sciences. After serving for 14 years he then joined the CVM Dean's office as associate dean for research and graduate studies as well as coordinator of International Programs for the college. In 1998 he was appointed deputy director of the National Food Safety and Toxicology Center at MSU and became interim director in 1999. During that time he established the professional master of science degree program in food safety, an online program that attracts both domestic and international students. He retired from MSU in 2008 as professor emeritus.



He is survived by his wife of 51 years, Mary, and two children: Maj. Brent Mather, USAR (Kristi) of San Antonio Texas, and Katherine (Jim) Siegel of Lake Bluff, Ill.; four grandchildren: William and Margaret Mather, and Thomas and Griffin Siegel. Other survivors include his sister Barbara Parker, Edgewood, NM; sister-in-law Mildred Mather, West Branch, IA; and two nieces. He was preceded in death by his father and mother; brother, Stewart; and two nephews.

He contributed extensively to the American Veterinary Medical Association, having been elected to Specialty Boards and Councils. He served on the national board of the Agency for International Development, the United States Department of Agriculture and the United States Department of Homeland Security. He was a member of the Michigan Veterinary Medical Association.

Memorials may be made to the Presbyterian Church of Okemos, 2258 Bennett Road, Okemos, or to the Edward and Mary K. Mather Food Safety Student Recognition Award Endowment (A6304), MSUCVM Development, F130 Veterinary Medicine Center, East Lansing, MI 48824-1314. Online condolences may be made at [www.gorslinruncimanfuneralhomes.com](http://www.gorslinruncimanfuneralhomes.com).

## Former Pathobiology Professor Passes Away

Dr. LeRoy D. Olson passed away Jan. 31, 2010. Visitation will be from 5 to 7 p.m., Friday, Feb. 5, 2010, at Parker Funeral Service in Columbia, Mo. Graveside services will be private.

He was born and grew up on a livestock farm in East Chain, southwest of the township of Blue Earth, Minnesota. He obtained a Bachelor of Science Degree in Agriculture (1954), and a Doctor of Veterinary Medicine (1958) from the University of Minnesota. He completed a master's degree in veterinary parasitology (1962) and a PhD in comparative pathology (1965) from Purdue University. He married his wife, Janice Wood in 1954.

From 1958 to 1960 he served on active duty in the United States Army. In 1989 he retired from the Veterinary Corps of the U.S. Army Reserve with the rank of colonel. From 1960 to 1965 he was an instructor at the Department of Veterinary Microbiology, Pathology, and Public Health at Purdue University. Then he moved to Columbia, Mo., as an associate professor (1965) and professor (1975) in the Department of Veterinary Pathobiology. During his time at University of Missouri, he taught veterinary clinical pathology, histology, veterinary parasitology, veterinary virology, and swine and poultry diseases. He also mentored 20 students toward master's or doctorate degrees. Dr. Olson was committed to encouraging research and publication. He taught his students to observe and report unusual veterinary phenomenon and believed that patterns and solutions could be found in scientific literature and reports from the field. He authored and co-authored more than 130 peer-refereed publications. The subjects of these publications included fowl cholera, streptococci in turkeys, gastroenteritis, salmonella, and swine dysentery. During this time at the University of Missouri he developed several vaccines for diseases of turkeys and swine that are still widely in use all over the world today.

In addition, Dr. Olson taught swine diseases in Poland in 1976 on a Polish Academy of Science Award. In 1979 he studied salmonella control in the Scandinavian countries on behalf of the World Health Organization. Dr. Olson was also awarded three Fulbright Lectureship teaching awards spending a year in Syria in 1978, a year in Zimbabwe in 1989, and a year in Ukraine in 1998. In 1995, he received the Pfizer Excellence in Poultry Research Award from the American Veterinary Medical Association and in 1996 he won an award for Outstanding Research on Disease affecting Livestock and Poultry Production issued jointly by the American Feed Industry and the American Veterinary Medical Association. During his retirement, Dr. Olson actively participated in an International Seminar at the University of Missouri devoted to geopolitics and world problems.

Dr. Olson is survived by his wife of 55 years, Janice Olson of Columbia; a brother, Stanley Olson, of Fairmont, Minn; a son, Timothy Olson of Columbia; a daughter, Gwen Olson Struchtemeyer, of Columbia, and two grandsons, Will and Benton Struchtemeyer of Columbia. Dr. Olson was preceded in death by his parents.

Memorial donations may be sent to the College of Veterinary Medicine, c/o Dr. Ron Cott, W-205 Veterinary Medicine Building, University of Missouri, Columbia, Mo., 65211. Memorials will be applied toward scholarships for graduate students in veterinary medicine.



## **MVMA Honors CVM's Associate Dean of Student and Alumni Affairs**

More than 500 veterinarians, veterinary technicians, practice staff and veterinary students attended the Missouri Veterinary Medical Association's 118th Annual Convention Jan. 29-31 at the St. Charles Convention Center, St. Charles, Mo.

The convention culminated with the awards banquet held Jan. 30. Dr. Ron Cott, MU DVM '73, who is the MU College of Veterinary Medicine associate dean of Student and Alumni Affairs and director of Development, was honored with the **Robert E. Hertzog Award**. The award is presented to an MVMA member who shows outstanding vision, leadership and personal sacrifice for the betterment of the veterinary profession in Missouri, and the United States.

Dr. Robert "Bud" Hertzog, MU DVM '56 was on hand to present his namesake award to Cott. Cott is a past president of the association and held many committee positions in his 32 years of service to the MVMA. He is also a past AVMA delegate.

Other awards included:

**Veterinarian of the Year**, presented to Dr. Allen G. Robinson, MU DVM '66. Robinson is the owner and practitioner at Palmyra Veterinary Clinic in Palmyra, Mo. Dr. John DeGarmo, MU DVM '66, presented Dr. Robinson with the award. The MVMA Board of Directors selects the Veterinarian of the Year based on the candidate's contributions to their community, their state, and to people whose lives they have touched.

Robinson has served as MVMA Board of Directors chairman, president, president-elect, and vice president. He is a member of the American Veterinary Medical Association, American Association of Equine Practitioners, American Paint Horse Association and Missouri Quarter Horse Association. He and his wife, Linda, are both active in several community organizations including the Northeast Missouri Shrine, 4-H, FFA, Marion County Fair and Palmyra School District. They have five children.

**The President's Award**, given to an individual instrumental to the MVMA president's efforts to advance the veterinary profession for the betterment of animal health in the state, presented to Kim C. Ralston of Jefferson City, Mo. Dr. Scott A. Fray, MU DVM '91 of Boonville, MVMA Executive Board Chair, presented this year's award to Ralston, who has worked for the Missouri Veterinary Medical Association as a communications specialist for the past 10 years.

**The Distinguished Service Award**, presented to Dr. Richard P. Schmidtke, MU DVM '65, of Mexico, Mo. The Missouri Veterinary Medical Foundation chose Schmidtke for the honor, citing his dedication as a volunteer for more than 10 years and for helping to expand the foundation's mission of public education and charitable giving to worthy organizations. He is also a past president and past board chair of the MVMA.

**Honorary Membership Award of the Missouri Academy of Veterinary Practice**, presented to Dr. Robert Kahrs. MAVP honorary members are individuals who have rendered distinguished or meritorious service to the veterinary profession. Kahrs, former dean of the MU College of Veterinary Medicine, received his DVM from Cornell University in 1954, later working at the college for 16 years. He served as dean of the MU College of Veterinary Medicine from 1982 to 1992. Wanting a mascot for the college, Kahrs created the MU Mule Team, working with Dr. Melvin Bradley to find a suitable pair of mule mascots. Hilda and Louise became the goodwill ambassadors to the college in 1984 and the tradition continues with the current pair, Tim and Terry, purchased in 2003. Kahrs delivered the convention's keynote speech during the banquet, detailing his years at the CVM and the history of the MU Mule Team and how they came to be the college's mascots.

The convention offered 60 continuing education lectures to participants. Students attending also had the opportunity to participate in speed networking, meeting with practitioners and learning and learning about their veterinary practices.

**MVMA newly installed officers include:**

Bruce P. Whittle – President, Trenton, Mo.  
Scott A. Fray, DVM – Board Chairman, Boonville, Mo.  
Dana K. Gillig, DVM – President-elect, Sedalia, Mo.  
James K. Schuessler – Vice President, St. Louis, Mo.  
Shelia L. Taylor, DVM – Secretary/Treasurer, Springfield, Mo.  
Richard Antweiler serves as Executive Director

**2009 Missouri Academy of Veterinary Practice officers include:**

Christopher C. Morrow, DVM – President, Independence, Mo.  
Mark Lux, DVM – President-elect – St. Louis, Mo.  
Dr. William Shore – Vice President – St. Louis, Mo.  
Richard Antweiler, Executive Secretary/Treasurer, Jefferson City, Mo.

**2009 Missouri Veterinary Medical Foundation officers include:**

V.M. "Mac" Wilt, DVM – Board Chairman, Paris, Mo.  
William J. Shore, DVM – Vice Board Chairman, St. Louis, Mo.  
Ann White – Secretary/Treasurer, Perryville, Mo.  
James Howard, DVM – Museum Director, Jefferson City, Mo.

**Photos on next few pages.**



**Dr. Ron Cott, MU College of Veterinary Medicine associate dean of Student and Alumni Affairs and director of Development (center), accepts the Dr. Robert E. Hertzog Veterinary Leadership Award from Dr. Robert Hertzog (left) and Dr. Clark Fobian of the AVMA during the Missouri Veterinary Medical Association's 118th Annual Convention, held Jan. 29-31, 2010, in St. Charles, Mo.**



**Dr. Robert Kahrs, retired MU CVM dean, who was the driving force in creating the CVM's Mule Team, delivers the keynote address during the MVMA convention.**



**Dr. Neil C. Olson, MU College of Veterinary Medicine dean, discusses prospects for the college's future and the current budget situation during a breakfast the college hosted Jan. 31, 2010, at the MVMA convention.**



**Dr. John DeGarmo (right) presents the MVMA Veterinarian of the Year Award to Dr. Allen G. Robinson.**



**MU CVM student Nick Perez participated in the speed networking session that allowed students to meet with veterinarians to learn about future job prospects.**

## **Novartis Awards 2010 Surgical Excellence Scholarship**

Andy Swatek, a fourth-year student at the MU College of Veterinary Medicine has been selected as the 2010 recipient of the Novartis Surgical Excellence Scholarship. Dr. Ron Cott, associate dean for Student and Alumni Affairs, and Dr. Lynn Allen of Novartis Animal Health surprised Swatek with the award on Thursday, Feb. 4, 2010, during his large animal rounds at the Veterinary Medical Teaching Hospital. The \$1,000 award is given to the veterinary student who demonstrates outstanding surgical skills and academics as determined by the surgical faculty at the student's veterinary college.

"On behalf of Novartis Animal Health, it is a pleasure to give a scholarship to a deserving future surgeon," said Allen said.



**Andy Swatek received a \$1,000 award from Novartis during a surprise presentation by Dr. Lynn Allen of Novartis and Dr. Ron Cott of the College of Veterinary Medicine.**

## **CVM Blindness Researcher Retires, Work Will Go On**

Dr. Kristina Narfström, who identified a genetic link between a disease that cause blindness in cats and one affecting humans, retired recently from the University of Missouri College of Veterinary Medicine. Narfström returned to her native Sweden, to be closer to her family. However, Dr. Neil C. Olson, dean of the MU College of Veterinary Medicine, announced that she has been awarded the title professor emeritus and will continue her professional relationship with the College.



Narfström served as the Ruth M. Kraeuchi Missouri Endowed Professor at MU since 2001. She was a joint professor of ophthalmology at the Mason Eye Institute and a joint professor of biological engineering at the College of Engineering, both at the University of Missouri. She also held a position as adjunct professor with the College of Veterinary Medicine at Michigan State University.

**Dr. Neil C. Olson, dean of the University of Missouri College of Veterinary Medicine (left) and Dr. John Dodam, chairman of the Department of Veterinary Medicine and Surgery at the MU CVM, discuss Dr. Kristina Narfström's contributions to the College during a ceremony to mark her retirement Jan, 25, 2010, at the Adams Conference Center.**

She earned a Bachelor of Science from the Royal Veterinary College in Stockholm, Sweden and went on to earn a DVM there in 1973. She was awarded a PhD from the Department of Ophthalmology at the University of Linköping, Sweden, in 1985.

In 1992, Narfström accepted an appointment as a full professor of veterinary medicine at Uppsala, Sweden. At Uppsala, she also served as chairman of the Department of Medicine and Surgery, Small and Large Animals, from October 1990 to January of 1996, and as vice dean of the veterinary medicine faculty from July 1992 to January 1996.

She became a diplomate of the European College of Veterinary Ophthalmologists in 1992. The Japanese College of Veterinary and Comparative Ophthalmologists awarded her earned honorary diplomate status.

Narfström's research at her MU laboratory involved hereditary retinal blinding diseases in animals that have counterparts in humans. About one in 3,500 people are affected with retinitis pigmentosa (RP), a disease of the retina's visual cells that eventually leads to blindness. Narfstrom identified a genetic link between cats and humans for two different forms of RP. Narfström also researched treatment strategies, such as retinal microchip implantation, stem cell therapy and gene augmentation therapy for hereditary retinal diseases.

A retirement ceremony was held for Narfström Jan. 25, 2010 in the Adams Conference Center of the Veterinary Medicine Building.

## **Veterinary Leaders Examine Shifting Societal Needs**

One of the most diverse representations of veterinary organizations ever assembled began a year-long effort to chart the future of veterinary medical education. The North American Veterinary Medical Education Consortium, or NAVMEC, was launched by the American Association of Veterinary Medical Colleges (AAVMC) in 2009 to ensure that veterinary medical education meets society's changing needs. Dr. Ron Cott, MU College of Veterinary Medicine associate dean of Student and Alumni Affairs and director of Development, is serving as the College's representative to the consortium.

The group recently held the first of three national meetings planned for 2010 in Las Vegas, Nev., to begin assessing societal needs and professional competencies:

- NAVMEC will bring together more than 100 stakeholders and beneficiaries of veterinary medical education, experts from within the profession, and other interested entities to discuss what is meant by meeting society's needs and the skills and competencies that will be required by graduating veterinarians to meet those needs. This represents a great challenge because the profession is so diverse with many fields of expertise, and a wide range of responsibilities to society;
- NAVMEC will bring together the best minds and experts in academic veterinary medical education to identify and share a range of new educational models that could achieve the educational goals identified;
- NAVMEC will explore the relationship between education, accreditation and licensure to ensure that the veterinary colleges/schools can be creative in planning their future educational programs while continuing to meet accreditation standards; and that new graduates will be prepared to meet licensing requirements.

### **Who is Part of NAVMEC?**

In order to produce as comprehensive an outcome as possible, AAVMC invited the participation of close to 400 groups and organizations with an interest in veterinary medical education. A total of approximately 170 groups and individuals have joined the consortium, including co-sponsors who have made some financial contribution to help underwrite NAVMEC infrastructure and other groups and individuals wishing to participate in discussions. Both co-sponsors and partner organizations are invited to send a representative to the three national meetings that are planned throughout 2010.

Those groups and individuals making a financial contribution are designated co-sponsors. All co-sponsors have been invited to name a representative who would not only participate at the national meetings, but are also invited to be part of an advisory panel that will help plan the national meetings, make recommendations concerning the organization of consortium meetings, regularly review the progress of the consortium, and make recommendations to the consortium board of directors as the final national report is being drafted for submission to the AAVMC Board of Directors.

The participants include AAVMC national and international member institutions; licensure and testing groups; national, international and state veterinary medical associations; veterinary industry; veterinary species and specialty organizations; animal welfare/activist groups; ancillary veterinary entities; and 13 individuals (including past AAVMC presidents, past AVMA presidents, and past deans of U.S. colleges of veterinary medicine).

### **How is NAVMEC Governed?**

AAVMC launched NAVMEC in 2009 and is providing the leadership for this initiative. The NAVMEC Board of Directors, representing the three pillars of NAVMEC — education, accreditation, and testing/licensure — will make final decisions concerning NAVMEC policies, procedures, and outcome.

The nine person NAVMEC board supports significant and meaningful advances in veterinary medical education. It's the first board ever composed equally of representatives of licensure/testing, education, and accreditation — the entities most responsible for addressing societal needs that veterinarians should deliver.

The next meeting is scheduled for April 29-May 1, 2010, at the Kansas City Airport Hilton, and will focus on new educational models. The final meeting is scheduled for July 14-16, 2010, in Las Vegas and will offer a synthesis of the meetings and include implications for accreditation/licensure.

The Association of American Veterinary Medical provides leadership and promotes excellence in academic veterinary medicine to prepare the veterinary workforce with the scientific knowledge and skills required to meet societal needs through the protection of animal health, the relief of animal suffering, the conservation of animal resources, the promotion of public health, and the advancement of medical knowledge. For more information on AAVCM, log onto [www.aavmc.org](http://www.aavmc.org). For information about NAVMEC, go to [www.navmec.org](http://www.navmec.org).

## **Longtime RADIL Employee Passes Away**

Judy A. Green, 53, of Columbia passed away Friday, March 5, 2010, at University Hospital.

A memorial service will be 10:30 a.m. Tuesday, March 9, 2010, in the RADIL building at Discovery Ridge.

Judy was born Sept. 29, 1956, to Floyd and Peggy Holland Green in Aurora, Ill. She grew up in southern Missouri, and lived and worked in Texas until she moved back to Missouri in early 1990 to help care for her mother. In 1991, Judy accepted a staff position in the Research Animal Diagnostic Laboratory at the University of Missouri College of Veterinary Medicine. At the RADIL, she was a dedicated and loyal employee, working in multiple service and research areas over the course of her 19 year career.

She is survived by her husband, David Kuschel of Columbia; two daughters, Heather Green of Ashland and Nicole Kuschel of Manchester, Mo.; a son, Derek Kuschel of Washington, Mo.; four brothers, Steve Green, Rick Green, Tom Green and John Green; two sisters, Joan Green and Lisa Myers; three grandchildren, and her four-legged family, Max, Gracie, Tucker, Otis and Zoe. She was preceded in death by her parents, and a sister, Jill Burgard.

In lieu of flowers, donations can be made to Ellis Fischel Cancer Center and to Columbia Second Chance.

**Ellis Fischel Cancer Center - Memorial Gifts** (Please include this information with your gift.)

- The name of the person you want to memorialize or honor:

**Judy Green**

- The name and the address of the person you would like for us to notify:

**Dave Kuschel and Heather Green  
1625 N Golf Blvd  
Columbia, MO 65202**

- Your name and address.

**Please mail your donation to:**  
Ellis Fischel Cancer Center  
Development Office  
One Hospital Drive, DC066.00  
Columbia, MO 65212

**Columbia Second Chance**  
Columbia Second Chance  
P.O. Box 10186  
Columbia, MO 65205

## WVC Honors CVM Faculty for Contributions

Dr. Robert Miller, retired associate professor at the MU College of Veterinary Medicine, received the Meritorious Service Award 2010 during the Western Veterinary Conference (WVC) held April 14-18, 2010, in Las Vegas. The award is presented to past or present members of the WVC Board of Directors for exceptional service over time, unselfish dedication to veterinary education, advancement of veterinary knowledge, and substantial contributions to the conference as well as veterinary medicine in the United State and internationally.

Miller was the food animal area coordinator and a faculty member in the Veterinary Medicine and Surgery Department for several decades. In addition to his role as a teacher, Miller held national leadership roles in a number of professional organizations. He retired from his regular faculty position in 1997. Since his retirement he has forged alliances with cattle-related industries and currently serves as director of the Missouri Institute for Cattle. With University Outreach and Extension, he developed an interactive education program for Missouri cattle producers to facilitate value-added production by avoiding ante mortem carcass damage via inappropriate injection techniques.

The WVC also honored the late Dr. Jeffrey W. Tyler MU College of Veterinary Medicine food animal professor and director of Strategic Initiatives in the Department of Veterinary Medicine and Surgery. Each year the WVC awards five scholarships to veterinarians who are pursuing post graduate education in food animal medicine. This year the awards were made in memory of Tyler for his contributions to the science of food and fiber production and his efforts to educate veterinarians in that area. Tyler, who died May 17, 2009, served as the large animal coordinator for the WVC for nearly four years.

The Western Veterinary Conference provides comprehensive continuing education to veterinary professionals and related groups. Founded in 1928, it is an interactive educational opportunity and a networking event for the veterinary community. Attendees can choose from more than 800 hours of continuing education with world-renowned instructors.



**Dr. Robert Smith, a member of the WVC Board of Directors, congratulates Dr. Robert Miller, the recipient of the WVC Meritorious Service Award 2010.**



**Dr. Carolyn Henry (right), associate professor of oncology with dual appointments at the College of Veterinary Medicine and the School of Medicine at the University of Missouri, is pictured with Dr. Brad White, a member of the WVC Board of Directors (left), and the recipients of the 2010 Dr. Jeffrey W. Tyler Food Animal Incentive Awards (from left), Dr. Marc Caldwell, Auburn University; Dr. Kathryn Cass, Oklahoma State University; Dr. Craig Easley, Mississippi State University; Dr. Isaiah J. Smith, University of Georgia; and Dr. Brandon D. McBride, Kansas State University. This year's awards were presented in honor of Henry's late husband.**

British Diagnostics Firm Moving Research to Mid-Missouri

<http://www.bluetoad.com/publication/?i=34250&p=58>

## **CVM Librarian is Darling Medal Recipient**

Trenton Boyd, librarian at the MU College of Veterinary Medicine Zalk Veterinary Medical Library and adjunct assistant professor, is the 2010 recipient of the Medical Library Association Louise Darling Medal for Distinguished Achievement in Collection Development in the Health Sciences. This award is the highest recognition attainable for individuals who work with collections in U.S. health sciences libraries.

The Medical Library Association presents the Louise Darling Medal annually to recognize distinguished achievement in health science libraries collection development. The award was established in 1987 and first awarded in 1988. The Louise Darling Medal is not necessarily awarded every year; it is only given when a worthy recipient is identified. Boyd becomes the 17th recipient since the program's inception

Boyd, who is the College of Veterinary Medicine's first professional veterinary librarian, has filled that role for nearly 40 years. Nicknamed "the Oracle" by some of his peers for his expertise in veterinary journals, Boyd has also developed a reputation for his ability to collect "grey literature" of veterinary medicine, which refers to materials that are not generated through a standard publisher, such as reports, white papers and proceedings for symposiums.

A colleague in the health sciences library field, Esther Carrigan, a previous Darling Medal winner herself, and director of the Medical and Veterinary Sciences Library at Texas A&M University, nominated Boyd for the award. His nomination was also supported in letters from another previous winner, Gayle Willard of Kansas State University Veterinary Medical Library, Vicki Croft of Washington State University Animal Health Library, and Susanne Whitaker of Cornell University Veterinary Medical Library. The honor carries a \$1,000 cash award that will be presented during an awards ceremony and luncheon in Washington, D.C. in late May.



## **Walk a Hound, Lose a Pound**

If you are interested in making new friends (human and four-legged) and getting some exercise, all while helping out local shelter dogs, sign up for the Walk a Hound, Lose a Pound Program. Participants meet at the Central Missouri Humane Society at 616 Big Bear Blvd. on Saturday mornings at 8, 9, and 10 a.m. Choose one hour to walk, or all three if you prefer!

Walkers are matched by walking speed with a shelter dog from the Central Missouri Humane Society or Columbia Second Chance. Leashes and dog treats are provided. Just bring your walking shoes. Four-week sessions begin April 3 and run through October. The participation fee of \$10 includes a t-shirt and is a donation to the CMHS. Special group rates are available.

To register, call the Columbia Parks and Recreation Department at 573-874-7460 or log on to [www.GoColumbiaMo.com](http://www.GoColumbiaMo.com). To sign up a group, call 573-874-6341. Walk-ups are also welcome.

The program is a cooperative effort sponsored by the MU College of Veterinary Medicine and Research Center for Human-Animal Interaction, Columbia Parks and Recreation, Columbia Second Chance, Central Missouri Humane Society and the Department of Health and Senior Services.

## Veterinary Students Earn Accolades for Research

Scientific exploration took center stage March 19, 2010, when members of the MU College of Veterinary Medicine chapter of Phi Zeta held their 33rd annual Research Day. Veterinary students, interns, residents and graduate students within the college had an opportunity to present their studies and findings in either poster or a lecture format. The Phi Zeta Veterinary Medicine Honor Society awarded grants to conduct research to 17 students within the college last fall. In addition to those award recipients, participants in last summer's Veterinary Research Scholars Program, as well as 18 other students, presented their work.

Susan E. Little, DVM, PhD, DEVPC, professor and Krull-Ewing Chair in Veterinary Parasitology at Oklahoma State University offered the keynote address entitled: "Tick-Borne Diseases of Dogs and People: Putting One Health into Practice." Little also spoke to the group during the evening banquet held at the Adams Conference Center with an inspirational address, "Animals, People and Disease."

The banquet featured the induction of nine new members from the CVM Class of 2010 and seven new members of the Class of 2011 into the honor society. Phi Zeta was founded in 1925, with the CVM Pi Chapter chartered in 1965.

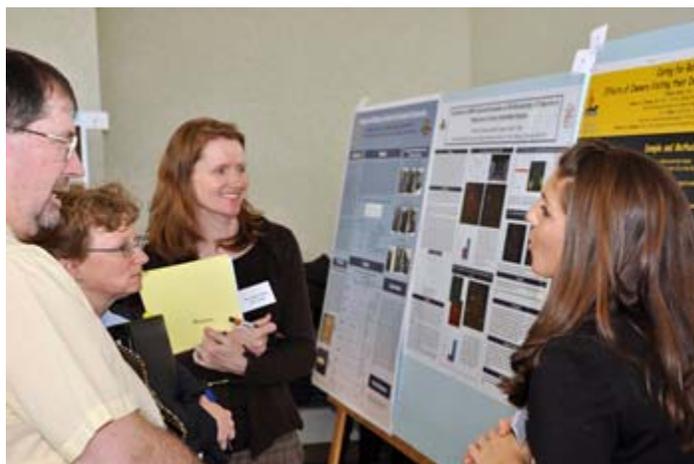
The following students captured awards for their presentations:

### Poster Categories:

Veterinary Professional Students  
K. James Bilof — first place  
Lauren Wineinger — second place  
William Chamberlin — third place  
Jessica Howard — fourth place  
Second- and Third-year Residents and Graduate Students  
Kimberly Ringen — first place  
Erin O'Connor — second place  
Laura Cregar — third place  
Advanced Graduate and Postdoctoral Students  
Lydia Cook — first place  
Michael Drake — second place

### Presentation Categories:

Veterinary Professional Students  
Lauren Delaney — first place  
Ashley French — second place  
Interns, First-year Residents and Graduate Students  
Brooke Fowler — first place  
Lisa Singer — second place  
Kara Osterbur — third place  
Second- and Third-year Residents and Graduate Students  
Davin Ringen — first place  
Christine Cocayne — second place  
Luise King — third place  
Advanced Graduate and Postdoctoral Students  
Catherine Clark — first place  
Prakash Jayabalan — second place



Second-year veterinary student Kim Dears (right) discusses the results of her research project with (from left) MU CVM Assistant Professor Dr. Tim Evans, MU CVM Associate Professor Dr. Joan Coates and Phi Zeta Research Day keynote speaker Dr. Susan E. Little of Oklahoma State University.



**Dr. Crystal Lee, an intern in equine surgery, medicine and community practice at the MU College of Veterinary Medicine, offers a presentation about the research she has conducted during Phi Zeta Research Day.**



**CVM biomedical sciences graduate student Erin O'Connor (left) and veterinary pathobiology advanced graduate students Lydia Cook and Michael Drake opted to present the results of their research in poster format during the 2010 Phi Zeta Research Day.**

## Retired CVM Professor and Chairman Passes Away

Dr. Roger E. Brown, a retired MU College of Veterinary Medicine professor and former chairman of the Departments of Veterinary Medicine and Surgery and Veterinary Anatomy and Physiology, died at his home in Williamsburg, Mich., Friday, April 2, 2010, at the age of 90. Memorial services will be held at 11 a.m. Thursday, April 8, with visitation one hour prior at Reynolds-Jonkhoff Funeral Home, Traverse City. The Rev. Sandra Murray will officiate.

Memorial donations can be directed to the American Heart Association or the charity of one's choice. The family invites friends and colleagues to share thoughts and memories on the family's online guest book at [www.reynolds-jonkhoff.com](http://www.reynolds-jonkhoff.com).

Roger was born Feb. 20, 1920, in Cass County, to George and Ethel (Goble) Brown. He graduated from Michigan State College with a Doctor of Veterinary Medicine in 1950. From his private practice, he returned to Michigan State University to complete his master's degree. In the early 1960s, Roger earned a PhD at Purdue University. He taught at Michigan State University and joined the faculty at the University of Missouri in 1969, where he remained until his retirement in 1986.

While at the MU CVM, he served in numerous capacities including as director of Education Resources. Dr. Brown was also on the Curriculum Committee that implemented the segmented curriculum or "instructional blocks," a then-novel approach to veterinary clinical instruction. The new system increased students' options to seek different learning experiences in practice situations or on other campuses.

Dr. Brown served as the chairman of the Department of Veterinary Medicine and Surgery from 1970-73. He was chosen twice to receive the Norden Distinguished Teacher Award. In 1979, he transferred to the Department of Veterinary Anatomy and Physiology to fill a position as gross anatomist. He also served as the chairman of that department.

He was elected president of the Association of American Veterinary Medical Colleges in 1974. During Roger's professional life, he designed numerous medical devices. Dr. Brown originated the "Brown approach" to canine hip repair and invented the "saturator." Roger was also involved in a placer gold mine, silver smithing, lapidary, hunting and fishing.

Dr. Roger Brown is survived by his wife, Esther; his daughters, Judy Grime of Williamsburg and Margaret Brown of Tillamook, Ore.; his son, Edward Brown of Lebanon, Ore.; his grandsons, Mark and Todd Petro of Dowagiac; along with four grandchildren and two great-grandchildren.



## **Dog Days at Mizzou**

### ***Bark if you can read the bottom line***

- Story by Nancy Moen ([original story can be found here](#))

Every dog has its day, and for service dogs the best choices are pawisively May 21 and 28, when ophthalmology specialists at the [University of Missouri College of Veterinary Medicine](#) will provide free eye exams for furry volunteers.

The Service Dog Eye Exam Day program at MU targets smart working dogs — the canine equivalents of college graduates — who need clear vision for their jobs.

Dogs eligible for the complimentary check-ups must be certified as guide dogs, handicapped assistance dogs, detection dogs and search-and-rescue dogs. Also qualifying are dogs currently enrolled in formal service-training programs through national, regional or local organizations.

MU veterinary ophthalmologists [Elizabeth Giuliano](#) and [Jacqueline Pearce](#) will examine the animals for potential early problems that might affect their ability to perform. Information from the screenings also helps breeders avoid the propagation of genetic eye conditions.

Giuliano says MU's team saw about 25 dogs during last year's [National Service Dog Eye Exam Day](#), an event that drew more than 1,500 dogs in North America. This year, more than 160 veterinary ophthalmologists from the U.S. and Canada will check for afflictions similar to those of humans: cataracts, glaucoma, pink eye, tumors, eyelid abscesses, inflammation, in-growing eyelids and injuries.

To schedule a free exam, owners or agents of service dogs must [register online](#) with the national coordinating agency, the American College of Veterinary Ophthalmologists. Participants then should phone MU's veterinary teaching hospital at 573-882-7821 to schedule a morning appointment on either day. Callers should identify themselves as participating in the "ACVO Service Dog program."

ACVO lists [MU's Veterinary Medical Teaching Hospital](#), located at Clydesdale Hall on East Campus Drive, as Missouri's only registered location for the program, now in its third year. Merial, Hill's Pet Nutrition, OPTIGEN and Kong Veterinary Products sponsor the event.

**Watch:** [ACVO Service Animal Eye Exam 2010](#)

## Former CVM Associate Dean Passes Away

Dr. George Shelton, 86, former associate dean of the University of Missouri College of Veterinary Medicine, passed away Saturday, April 10, 2010, in Belleville, Ill.

Visitation will be held from 4 to 8 p.m. today, Monday, April 12, 2010, at Memorial Funeral Home, 1217 Business Loop 70 West, Columbia, Mo. Funeral services will be held at 11 a.m. Tuesday, April 13, 2010, at the funeral home, Columbia.

Dr. Shelton was born April 26, 1923, in Stephenville, Texas. He graduated from Tarleton State University in 1942 and served in the U.S. Army Air Corps during World War II from 1942 to 1945. He was a combat airman in the South Pacific, where he flew many missions in the B-25 Mitchell aircraft and received a Purple Heart.

George received a Doctor of Veterinary Medicine degree in 1948 from Texas A&M University. He married Quata Joy Stephens, on Feb. 5, 1949. The couple moved to Missouri where Dr. Shelton practiced veterinary medicine for one year. In 1950 he relocated to Columbia to join the teaching staff of the veterinary school at the University of Missouri. George enjoyed academia. He finished his master's degree in 1952 at Auburn University and received a PhD at the University of Minnesota in 1965.

George went on to become a professor at the University of Missouri and later served as associate dean. He received the National Science Foundation Award, the Norden Faculty Teaching Award, the College's Distinguished Service Award and the University's Outstanding Faculty Award. He was also honored by the Knights of Italy. In 1973, he returned to Texas A&M as dean of the Veterinary College. He retired in 1989 and returned to Columbia.

After retiring, he authored a book, "Tree Top Airmen," about his experiences in the South Pacific. He was also active in the Kiwanis Club, serving two times as president, and a faithful member of Memorial Baptist Church in Columbia. He was an avid photographer and gardener.

He was preceded in death by his wife of 57 years and his parents, W.D. and Georgia, nee Tucker, Shelton. Surviving are his two children, Kay (Harry) Kapp of Grand Rapids, Mich., and Darrell (Joyce) Shelton of Belleville, Ill.; six grandchildren, Andy, Corey (Elisa) and Dusty (Beth) Cohle, and Natalie, Leigh and Maxwell Shelton; two step-grandchildren, Daniel and Dana Kapp; and three great-grandchildren, Ashton, Trenton and Braxton Cohle.

Memorials made to the George C. and Joy Shelton Veterinary Medicine Scholarship, 109 Reynolds Alumni Center, Columbia, Mo 65211, would be appreciated.



## CVM Professor Earns American College of Sports Medicine's Prestigious Honor Award

Frank W. Booth doesn't walk the walk, he runs the run. Booth, PhD, FACSM, is a professor in the Biomedical Sciences Department at the University of Missouri College of Veterinary Medicine. He also holds appointments with the Departments of Medical Pharmacology and Physiology within the School of Medicine and of Nutrition and Exercise Physiology with the College of Human Environmental Sciences, and as a research investigator at the Dalton Cardiovascular Research Center.

An advocate for exercise, he can be caught most mornings lacing up his running shoes for his morning commute to the office. At day's end he reverses the 1.3 mile route back to the Columbia home he shares with his dog, Run, the most recent among his exercise-theme named pets — his previous dogs were Jog, Sprint, Dash and Swim.

Perhaps not surprisingly, his research focuses on the health risks of sedentary lifestyles.

The American College of Sports Medicine (ACSM) recently named Booth the recipient of its prestigious Honor Award for 2011, the highest honor the College bestows. The award is granted to one individual each year with a distinguished career of

outstanding scientific and scholarly contributions to sports medicine and the exercise sciences. Dr. Booth joins 48 other recipients of this International Award, including Joseph Wolfe, Per-Olof Åstrand, Bruce Dill, Erik Hohwu-Christensen, John Holloszy, Jere Mitchell, Bengt Saltin, David Costill, Ralph Paffenbarger, Britton Chance and Steve Blair. The ACSM is the largest sports medicine and exercise science organization in the world with more than 35,000 international, national and regional chapter members. The College aims to advance health through science, education and medicine. Its members will recognize Booth for his achievements during the organization's awards banquet on June 4 in Baltimore, Md.

Booth earned a PhD from the University of Iowa and completed two postdoctoral fellowships — the first at the School of Aerospace Medicine in San Antonio, Texas, and the second at Washington University in St. Louis. He was the first graduate student accepted for membership by the American College of Sports Medicine. In 1975 he took a faculty appointment at the University of Texas Medical School in Houston where he conducted research and taught graduate and medical students. He accepted the professorship at MU in 1999.

The ACSM Honors Award plaque to be given to Dr. Booth for his scholarly activity reads that largely through his efforts, exercise science research has become integrated with the field of molecular biology. Booth's studies have focused on the cellular and molecular mechanisms behind the atrophy of muscle tissue due to inactivity and aging, increase in skeletal muscle size due to resistance-type training, and loss of metabolic function with type 2 diabetes. His gene expression research has examined the physiological consequences of inactivity and obesity as a national health problem.

Previously, the National Institutes of Health honored Booth with a Merit Award for his research and selected him to serve on its Respiratory and Applied Physiology Study Section. He also served on



several research panels for NASA. Other honors Booth has captured include an ACSM Citation Award, an Honor Award from the International Conference on the Biochemistry of Exercise and the American Physiological Society Environmental and Exercise Section Honor Award of 2009.

Booth has published more than 120 peer-reviewed manuscripts, 70 invited reviews and a textbook that promotes exercise as good medicine.

He is the founder and director of the Health Activity Center on the University of Missouri campus. Through education and promotion, MU faculty members affiliated with the Health Activity Center are dedicated to ending 35 identified inactivity-related disorders. The center uses medical research to determine the biological basis of how physical inactivity makes the body susceptible to chronic disease and disorders such as obesity, type 2 diabetes, atherosclerosis, hypertension, physical frailty, cancer, and arthritis.

His commitment to spotlighting the problems caused by a sedentary lifestyle also led Booth to establish a research organization, Researchers Against Inactivity-related Diseases (RID). To drive home its message, RID's Web site features a death counter on its homepage that keeps a running tally of the number of deaths in the United States attributable to Sedentary Death Syndrome (SeDES).

Booth battles SeDES not only in his research, publications and organization, but by setting an example through his own lifestyle. He engages in resistance training four times per week and is incorporating high-intensity interval training into his schedule. He not only runs to and from work, he also limits his vehicle usage to 50 miles per week by running all of his errands on campus and downtown. His motto is, "Go green and get healthy by non-motorized transportation."

## College of Veterinary Medicine Alumnus to Receive Honorary Degree

The University of Missouri will honor two MU graduates with honorary degrees at the honors ceremony on Saturday, May 15, as part of the spring commencement ceremonies at MU. One the recipients, Leon Russell, earned his DVM from the College of Veterinary Medicine in 1956. An honorary degree is one of the highest honors the university can bestow.

Russell, who received his bachelor's degree in animal science and doctor of veterinary medicine degree from MU, has researched and taught subjects such as public health, toxicology and zoonotic diseases, are illnesses that affect both humans and animals, such as rabies. His focus in zoonotic diseases led to the development of an oral vaccine that helped control coyote and fox rabies epidemics in western and southern Texas.



Since 1959, Russell has been a member of the faculty at Texas A&M University, the same institution where he received his doctorate in microbiology. Prior to attending Texas A&M, he received his master's degree in public health from Tulane University.

Early in his career, Russell saw the possibilities for veterinarians in public health. Since then, he has worked to integrate veterinarians into the food safety and public health arenas. Russell has built a partnership between the human and animal health fields to improve food safety and the security issues that come with zoonotic diseases, such as rabies. Ahead of his time, he advocated for veterinary involvement in advancing ideas that protect people from animals and the environment, an idea that has shaped a new generation of veterinarians to address issues such as bioterrorism and food-borne illnesses.

As an internationally recognized expert in public health, Russell has served as a national adviser to governments, academic institutions and global organizations for food safety, toxicology, bioterrorism and epidemiology consultation. He has served on multiple committees of the United States Department of Agriculture to study food safety and rabies prevention.

In 2005, Russell became the first American to be elected president of the World Veterinary Association (WVA), the world's oldest international veterinary organization. With nearly 100 member countries, the WVA works with other international organizations such as the World Health Organization and the Food and Agriculture Organization of the United Nations. Prior to serving the WVA, he was president of the American Veterinary Medical Association (AVMA).

Russell has received recognition from many organizations such as the American College of Veterinary Preventative Medicine and the American Veterinary Epidemiology Society. In 1994, he was awarded the General James A. McCallam award for distinguished service by the Association of Military Surgeons of the United States. Russell has published more than 30 articles and book chapters on his work and presented at more than 100 national and international conferences.

## **CVM Golf Tournament to Benefit Scholarship Fund**

Members of the MU College of Veterinary Medicine Class of 2012, along with veterinary oncologist and CVM professor Dr. Carolyn Henry, are organizing a golf tournament in honor of the late Dr. Jeffrey Tyler. Tyler was a professor and the director of Strategic Initiatives in the Department of Veterinary Medicine and Surgery at the College. He died unexpectedly May 17, 2009, at the age of 51.



Tyler was known for his tireless efforts to develop international livestock health programs, train graduate and professional students in food animal clinical and production medicine and public health, and promote animal agriculture, epidemiology, and veterinary public health initiatives. Proceeds raised from the golf outing will go to the Dr. Tyler Scholarship Fund and the Jeff W. Tyler Youth Soccer Foundation. The Jeff W. Tyler Food Animal Medicine and Public Health Award is given to an MU College of Veterinary Medicine student who is enrolled in a dual degree program, with demonstrated aptitude and interest in food animal medicine and public health.

The tournament will be held on June 19, 2010, at the A.L. Gustin Golf Course in Columbia. The event will be a four-person scramble with a shotgun start at 8:30 a.m. Registration will begin at 7:30 a.m. Entry fees will include 18-hole greens fee, cart, attendance gifts, continental breakfast, lunch, and two beverage tickets. Games will include longest drive, closest to the pin, and hole in one. Mulligans will be available for purchase at the registration table.

### **Dr. Jeffrey Tyler Memorial Golf Tournament**

**When:** June 19, 2010 | Registration opens at 7:30 a.m., Shotgun start as 8:30 a.m.  
**Where:** A.L. Gustin Golf Course in Columbia, MO ([click here for map](#))

**Sponsors:**  
Hoss's Market

**Registration Information:**  
[Registration Invitation](#)  
[Registration Form](#)

**Sponsorship Information:**  
[Sponsorship Invitation](#)  
[Sponsorship Levels](#)  
[Donation Form](#)

## **Veterinary Medical Education Stakeholders Study Educational Models**

A diverse representation of veterinary organizations and individuals completed three days of meetings May 1, 2010 in Kansas City to examine current educational models and create new, enhanced versions for educating veterinarians of the future. The models examined by participants included eight programs that are currently in practice around the globe and one new concept. The meeting was the second of three national meetings, part of a year-long effort to chart the course for the future of veterinary medical education. The first meeting was held earlier this year in Las Vegas. The North American Veterinary Medical Education Consortium, or NAVMEC, was launched by the Association of American Veterinary Medical Colleges (AAVMC) in collaboration with its partners in 2009 to ensure that veterinary medical education meets the changing needs of society.

“NAVMEC is the first project ever to bring experts from all areas of the veterinary field, including representatives from veterinary medical education curriculum development, accreditation, testing and licensure together to promote comprehensive, meaningful change in the education system,” said Mary Beth Leininger, DVM. “Our meeting in Kansas City included a full day of thought-provoking presentations about existing education innovations from within veterinary and human medicine as well as dentistry. The goal was to learn important curriculum and delivery options that could be integrated to assure that future veterinarians are well prepared to serve society while being adequately rewarded for their work.”

Educational models from eight different schools, as well as a newly created conceptual model, were studied at the meeting. Attendees were divided into teams that were tasked with evaluating, deconstructing and then reconstructing veterinary medical education models to improve effectiveness and efficiency.

Representing the University of Missouri College of Veterinary Medicine at the meeting were Dr. Ron Cott, director of development and associate dean of student and alumni affairs; Dr. John Dodam, chairman of the Department of Veterinary Medicine and Surgery; and veterinary medicine students Abby Whiting and Kelvin Urday. Dr. Craig Datz, an assistant teaching professor at the CVM, also attended on behalf of the American Board of Veterinary Practitioners

Dean Bennie Osburn, DVM, Ph.D., University of California, Davis School of Veterinary Medicine and chairman of the NAVMEC Board of Directors, acknowledged numerous requests made by NAVMEC participants that the consortium identify a plan to implement the recommendations that result from the three national meetings. He announced that the NAVMEC Board decided to include a recommendation on implementation in the consortium’s final report that will be submitted to the AAVMC Board of Directors.

## CVM Student Captures Inaugural Award for Leadership

Kelvin Urday a third-year student at the MU College of Veterinary Medicine received the inaugural Anna E. Worth American Animal Hospital Association (AAHA) Student Leadership Award for his outstanding student leadership, including service as an AAHA Student Program officer. Urday completed his Bachelor of Science degree in animal sciences in 2007. He has accumulated a list of professional experiences including externships at the Reino Animal: Pet Show y Veterinaria in Lima, Peru; Banfield – The Pet Hospital in Mehlville, Mo.; as industry student representative for Pfizer Animal Health; and through participation in the University of Missouri’s Veterinary Research Scholars Program.

Urday’s involvement as an AAHA student leader at the University of Missouri runs deep. He helped revive the student chapter at his school in 2008, serving as president elect in May 2008 and continued on as the 2008-2009 president. He helped the MU chapter achieve the National SCAAHA Membership Award in 2008, and founded SCAAHA’s Gold Standard Lecture Series, as well as the VOICE/SCAAHA-sponsored Veterinary professionals Accessing Medical Opportunities through Spanish course (VAMOS) at the University of Missouri.

In addition to his leadership activities with AAHA, Urday is also active in the Student Chapter of the American Veterinary Medical Association, Missouri Veterinary Medical Association, Christian Veterinary Fellowship, and as a student ambassador with CVM Office of Student and Alumni Affairs. He has been the recipient of several awards, including the Western Veterinary Conference Leadership Award and American Veterinary Medical Foundation Scholarship, among others.

Urday’s commitment to the profession and his community makes him more than qualified for this prestigious AAHA Student Leadership Award. He sets the bar for future recipients.



## MU College of Veterinary Medicine Graduates 64

Members of the College of Veterinary Medicine Class of 2010 were cautioned that even if their career paths take a detour, there is always a lesson to be learned. Dr. John Clifford, deputy administrator of the U.S. Department of Agriculture Animal and Plant Health Inspection Service and a member of the CVM Class of 1983, addressed the Class of 2010 during commencement exercises on May 14, 2010. He related lessons he had himself learned from his own career, which had begun later in life than many of his colleagues and had taken him from private practice and into government work.

CVM Dean Dr. Neil Olson served as master of ceremonies for the commencement, congratulating the 64 graduates on their achievement in joining a profession whose members number so few they could fit into Memorial Stadium.

Dr. Bruce Whittle, president of the Missouri Veterinary Medical Association, led the graduates in reciting the Veterinarian's Oath. Dr. Ron Cott, associate dean for Student and Alumni Affairs and director of Development, presented the graduating class.

Faculty members Dr. Keith Branson, Dr. Tim Evans and Dr. Robert Youngquist performed the investiture, after which MU Provost Brian Foster conferred the Doctor of Veterinary Medicine degrees. Veterinarians completing internships, residencies and graduate programs at the CVM also received recognition during the ceremony.



Assisted by Dr. Robert Youngquist, associate dean of academic affairs at the MU College of Veterinary Medicine, Dr. William B. Wright drapes a hood on the shoulders of his daughter, Amberle Wright, who received a Doctor of Veterinary Medicine degree during CVM commencement exercises on May 14, 2010.



David Maledy and his fellow graduates enter Jesse Hall for commencement ceremonies to the cheers of family and friends May 14, 2010.



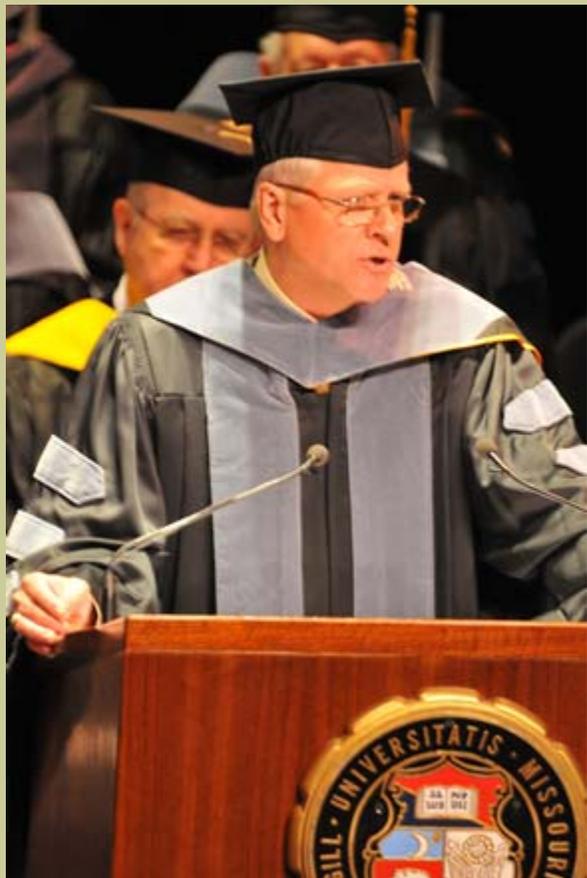
Backstage at Jesse Hall, CVM faculty members Dr. Brian Frappier and Dr. James Schadt line up the graduates and give them last-minute instructions. As she prepares to cross the stage and receive her degree, Kira Moore hugs Frappier.



Member of the CVM Class of 2010, Krystle Azerolo, dons her mortarboard as she readies for graduation ceremonies.



Dr. Bruce Whittle, president of the Missouri Veterinary Medical Association, leads the CVM Class of 2010 in reciting the Veterinarian's Oath.



Dr. John Clifford, deputy administrator of the U.S. Department of Agriculture Animal and Plant Health

Inspection Service and a member of the CVM Class of 1983, delivers the address during the CVM commencement ceremonies on May 14, 2010, at Jesse Hall on the University of Missouri campus in Columbia.



Dr. Jeanie Welker, president of the CVM Class of 2010, gives the response on behalf of her classmates. Welker commends her fellow graduates for their accomplishments outside of the classroom and encourages them to remain interested in their outside pursuits as they transition from being students to being professional veterinarians.



Dr. Neil Olson, dean of the MU College of Veterinary Medicine, congratulates new DVM Jordan Nickell.



Dr. Leon Russell, recipient of an honorary degree from MU, and his wife, Martha, meet the CVM Mule Team, Tim and Terry following the CVM commencement ceremony.

Dr. Rita Wittu greets the Class of 2010 on behalf of the CVM Alumni Organization. Wittu is president of the organization.



Celebrating the completion of their internships are (from left) Dr. Dorothy Jackson, Dr. Frank Fasanella, Dr. Cherlene Delgado, Dr. Astrid Bigio, Dr. Brooke Nitzkin-Fowler and Dr. Scott Christopher.

## Former CVM Faculty Member Passes Away

Wesley Wyatt Crenshaw, DVM, passed away on Sunday, May 23, 2010, in Columbia, Mo., at the Harry S. Truman V. A. Hospital at the age of 94. Visitation will be from 10 to 11 a.m., Saturday May 29, 2010, at the Parker Funeral Service in Columbia. Memorial services will be held at 11 a.m., Saturday at the funeral home. Inurnment will be held at 12:45 p.m. at St. John's Cemetery in Billingsville, Mo.

Dr. Crenshaw was born June 9, 1915, in Royse City, Texas, son of Ross and Zelma (Williams) Crenshaw. He moved to southwest Missouri in 1919 where he helped his father who was a sharecropper and renter. He left the farm for St. Louis and worked at Swift and Company Meat Packing to save money for college. He enrolled in the University of Missouri School of Agriculture in 1937. His goal was to be a veterinarian. He was called to the Army in 1943 and served during WWII in the European Theater and in the Battle of the Bulge in winter of 1944. He was discharged in 1946.



After discharge from the Army, he returned to the University of Missouri and entered the College of Veterinary Medicine in 1946 graduating with a doctorate in 1950. He temporarily worked for the federal government in Mexico to eradicate foot and mouth disease and continued with the government in Kansas City as a livestock inspector until 1951 when he was asked to join the faculty at the college of veterinary medicine in Columbia.

He continued his education earning another master's degree in 1955. He also began a program in counseling psychology, he spent several years as a counseling psychologist in the counseling psychology department and as a special assistant to the vice chancellor for student affairs.

From 1966 to 1968, under the U.S. AID program with the university, he worked in India in the state of Orissa at the developing of the Orissa University School of agriculture and technology in Bhubaneswar and advised in the setting up of a college of veterinary medicine on the Land Grant College System.

He was a member of the Alpha Gamma Sigma fraternity and a member of the Agriculture Retirees.

He is survived by his wife, Marie, of the home, a son, Tom Crenshaw, and his wife, Patricia, of St. Charles, Mo., and two grandchildren, Jeffrey and Andrew. He was preceded in death by his parents, one brother and one sister.

Memorial contributions are suggested to the College of Veterinary Medicine at the University of Missouri.

# Dogs with degrees

**MU veterinarians keep an eye on service dogs**

 **SHARE**

- Story by Nancy Moen
- Video by Shane Epping
- Published: May 28, 2010

<http://mizzouwire.missouri.edu/stories/2010/dogs-with-degrees/index.php>

## **CVM Dean Presents Impact and Years of Service Awards**

MU College of Veterinary Medicine Dean Neil C. Olson presented this year's Dean's Impact Awards to four individuals during a reception to recognize staff members for their years of service to the College and University held May 20. The annual Impact Awards, which were first presented in 1993, recognize individuals who have made major contributions that have had a significant positive impact on college programs.

Admissions Advisor Kathy Seay received the award given to a member of the college staff. Seay began her career at MU in 1981 becoming admissions advisor for the CVM in October 1998. In her position, Seay helps prospective veterinary students negotiate the application process, evaluates transcripts, computes academic scores, organizes interviews and assists the Admissions Committee. She also works with students in the PreVet Scholars and AgScholars programs to chart their progress and organize their activities. Olson noted that Seay is also known as a "designated mom" for many of the College's students, dispensing chocolate, Kleenex and counsel when needed.

CVM alumnus Tony Martin, '77, received the Dean's Impact Award presented to an individual not employed at the College. Martin is employed as the animal health manager of MFA's Feed Division headquartered in Columbia. Olson noted Martin's stalwart support of the College and long history of service to the veterinary profession citing the countless hours Martin has contributed by serving on numerous committees. Martin has given his time to helping the College by assisting the Admissions Committee for seven years, the Alumni Planning Committee and the Veterinary Diagnostic Laboratory Advisory Committee, as well as several other groups.

Dr. Ron Cott received the Dean's Impact Award presented to a faculty member. Cott is also a CVM alumnus who joined MU after working as a private practitioner for more than 20 years. Cott was named the associate director of Development in 1996. Since 2001, he has been the associate dean for Student and Alumni Affairs. In 2008, he took on the additional responsibility of serving as the director of Development. Olson commended Cott for the exceptional manner in which he fills both positions and the helpful, supportive and caring reputation he has among the veterinary students. Cott also organizes and develops numerous activities, most notably the Veterinary Enrichment and Teambuilding program that serves as an orientation for new students. Cott has also had a positive impact on the College's reputation through his work on the state and national level in organized veterinary medicine. For example, he has served in the American Veterinary Medical Association House of Delegates representing the Missouri Veterinary Medical Association.

Olson broke with tradition during this year's awards and presented two Impact Awards to faculty members. Olson



**MU CVM Dean Dr. Neil Olson presents a Dean's Impact Award to admissions advisor Kathy Seay.**



**CVM Alumnus Dr. Tony Martin received an Impact Award for his decades of support to the College.**



**Dr. Ron Cott received a Dean's Impact Award for his leadership contributions as a member of the CVM faculty.**

presented an award posthumously to Dr. Jeff Tyler, who died unexpectedly last spring. In announcing the award, Olson noted Tyler's professional and scholarly interests included, "Creation of an environment which fosters diversity, service to society and scholarly excellence. Integrated food supply medical education including clinical medicine, production medicine, veterinary public health and international agricultural development." Tyler was a valuable contributor to the Food Animal section of the Department of Veterinary Medicine and Surgery. He championed the inclusion of the College of Veterinary Medicine in MU's Masters of Public Health degree program. He saw the program through its early stages to one that is nearing full accreditation and garnering national recognition. His support for diversity included founding a residency training program in food animal medicine targeted toward minority candidates.

Also recognized during the reception were staff members who received Years of Service Awards.

Dean's Office:

Janice Seagraves, five years, Kim Bussard, 10 years, Stephanie Bossaller, 15 years, Chris Shaw, 20 years, Donna Stearns, 20 years, Teresa Seidel, 20 years, and Greg Kelly, 25 years.

Biomedical Sciences:

Bobby Colley, 25 years, and Susan Novinger, 30 years.

Veterinary Diagnostic Laboratory:

Abel Vega, five years, Ellen Wolfe, 10 years, Geri Hegstad, 20 years, Irene Ganjam, 20 years, Jeff Peters, 20 years, Rose Amann, 20 years, Rankin Martin, 25 years, and Cherie Chapman, 25 years.

Veterinary Medicine and Surgery:

Jay McCallie, five years, Michael Behle, five years, Kacey Lundy, five years, Margaret Ashbaugh, five years, Jodi Beetem, five years, Sarah Bullard, five years, Lori Freie, five years, Donna Barnett, five years, Robert Rankin, 10 years, Mary Flanders, 15 years, Karen Siegler, 15 years, Charlotte McKenney, 20 years, Jennifer Polkow-Haight, 20 years, Deborah Tate, 20 years, Priscilla Foster, 25 years, and George Baylor, 30 years.

Veterinary Pathobiology:

Susan Caraker, five years, Heath Berg, five years, Jennifer McMullen, five years, Susan Cushing, five years, Janelle Lawrence, five years, Shannon Primm, 10 years, Earlene Newcomb, 20 years, Greg Purdy, 30 years, and Jan Nicholson, 30 years.



**Dr. Carolyn Henry (second from left) accepted a Dean's Impact Award presented posthumously to her late husband Dr. Jeff Tyler by Dr. Neil C. Olson. Also pictured are two of Dr. Tyler's children.**

## Group Gives VOICE to Multiculturalism

The University of Missouri College of Veterinary Medicine's chapter of the organization VOICE, Veterinary Students as One In Culture and Ethnicity, celebrated the culture of Brazil on June 10th by converting Adams Conference Center into a Brazilian carnival.

VOICE, which has been in existence at the MU CVM for two years, raises awareness of multiculturalism within the College of Veterinary Medicine and the veterinary profession. The organization provides assistance in learning to work with culturally diverse clientele and colleagues. The group's membership totals 53 people, including veterinary medicine students, pre-veterinary medicine students, faculty and staff.

VOICE members have celebrated the cultures of various countries throughout the year. The activities associated with Brazil Month represented the group's closing events for the current academic year. The evening began with a panel discussion about Brazil, particularly how veterinary medicine is studied and practiced in Brazil. The panel members included students from Brazil, studying in the United States, MU students who have lived and studied in Brazil and faculty members who have spent time lecturing or studying there. Following the panel discussion was a presentation by Daniel Hickey, one of the co-founders of Brazil Cultura, a Kansas City-based organization that educates and entertains audiences about Brazil.

The evening continued with members of Brazil Cultura performing drum music and dances in traditional Brazilian styles, batucada and capoeira, and culminating in the audience joining the dancers in a samba.

The Brazil celebration attracted more than 70 attendees and was sponsored by the Missouri Chapter of Partners of the Americas, Student Chapter of the American Veterinary Medical Association and MU's Hispanic and Latin American Faculty and Staff Association.



**Brazil Cultura troupe members perform a dance routine celebrating fishing during VOICE's Brazil Night June 10, 2020 in Adams Conference Center at the MU College of Veterinary Medicine.**



**A dancer from Brazil Cultura performs while dressed as Carmen Miranda, the flamboyant Portugese-Brazilian singer, dancer and actress.**



**Brazil Cultura dancers perform a traditional dance in the capoeira style, which combines music, dance and martial arts.**



**Marcelo Ramos is a Brazilian native who is earning a PhD in animal sciences. He participated in a panel discussion about Brazil and veterinary medicine in Brazil during VOICE's Brazil night.**



**One of the dances performed by Brazil Cultura members interpreted how laundry days served as social opportunities for women who would catch up on the events of each other's lives while taking care of the family's washing.**

## **Feral Pigs Provide Insight into Childhood Obesity**

**MU professor awarded lifetime achievement award from American College of Sports Medicine**

**July 06, 2010**

Story Contact(s):

Kelsey Jackson, [JacksonKN@missouri.edu](mailto:JacksonKN@missouri.edu), (573) 882-8353

<http://munews.missouri.edu/news-releases/2010/0706-feral-pigs-provide-insight-into-childhood-obesity/>

## **Veteran CVM Employee Named IT Director**

Matthew Keeler would prefer that his work goes unnoticed — sometimes.

“We’re trying to make IT invisible where it should be. Systems shouldn’t get in the way of the work,” he said.

However, Keeler also wants the IT team to be visible in other areas, such as when faculty and staff members need assistance with personal devices or help setting up complicated labs. He asserts there should always be someone available, eager to help in the IT office.

College of Veterinary Medicine Dean Neil C. Olson recently named Keeler as the director of the CVM’s Information Technology Unit. Keeler has held the position on an interim basis for the past several months. Keeler said his immediate goal is to continue the ongoing effort of prioritizing projects throughout the unit. He’s working to position the College to fulfill University of Missouri System President Gary Forsee’s call for enhanced sharing of services without compromising the quality of IT services in the CVM. He is also examining areas where IT is more complex than needed with an eye to simplifying those areas that he contends can be streamlined. Promoting teamwork and opportunities for professional growth among IT staff are also important components of Keeler’s strategy for providing the most effective return on the College’s IT investment.



Keeler, who was raised in the St. Louis area, earned a Bachelor of Science degree in animal science from the University of Missouri in 1995, which included work on computer-aided cattle breed management. After graduation, he took a field position in Maryland with Perdue Farms which led to designing a flock management database and computerized route management tools. He returned to MU as a research specialist at the Veterinary Medical Diagnostic Laboratory where he had worked previously while a student attending MU. He went on to take a position as a system support analyst, also within the VMDL, working with the laboratory information system. That position led to his becoming a support system administrator for the CVM before being named interim CVM IT director, replacing previous director Zac March.

When he’s not occupied keeping the CVM information technology systems up and running, he and his wife, Rachel, a respiratory therapist at Boone Hospital Center, are busy raising their two children, a daughter, 10, and a son, 6. The Columbia resident also enjoys canoeing and is currently training with his sister for the Missouri River 340. The world’s longest non-stop river race pits individuals and teams of paddlers against each other for four days battling the elements and each other along the Missouri River from Kansas City to St. Charles.

“Our goal is to make it farther than last year ... hopefully to the finish,” he said.

## **Almost 200 Stakeholders Attend the Final NAVMEC National Meeting on “Next Generation” of Veterinary Medical Education**

The final of three national meetings to discuss the future of veterinary medical education concluded July 16, 2010, after three days of presentations and discussions about licensing, testing, accreditation and implementation. The North American Veterinary Medical Education Consortium, or NAVMEC, was launched by the Association of American Veterinary Medical Colleges (AAVMC) in 2009 in collaboration with its partners to ensure that veterinary medical education meets the changing needs of society.

Representing the University of Missouri College of Veterinary Medicine were Dr. John Dodam, chairman of the Department of Veterinary Medicine and Surgery, and Dr. Ron Cott, associate dean of Student and Alumni Affairs and director of Development. Dr. Marie Kerl also attended the conference representing the Veterinary Emergency and Critical Care Society and the American College of Veterinary Emergency and Critical Care.

During the first two national meetings, participants discussed changing societal needs and professional competencies and developed nine different veterinary medical education models. The third and final national meeting synthesized the information from the first two meetings in the context of moving forward with recommendations to AAVMC for an implementation phase of NAVMEC.

The NAVMEC Board of Directors will take the discussions and findings from all three meetings to produce a roadmap for veterinary medical education that is flexible and builds on the strengths of U.S. and Canadian Colleges of Veterinary Medicine. The directors will write a report that concludes with key recommendations based on the discussions at the three meetings. This report will be submitted to the AAVMC Board of Directors later this year and will be shared with the leadership of veterinary medical accreditation and testing/licensing associations. The report will also include a summary of ideas from NAVMEC participants on how best to implement the findings of the consortium.

“We understand that implementation of the recommendations in the final NAVMEC report is critical for the NAVMEC initiative to bring about the comprehensive change needed in veterinary medical education,” said Dean Bennie Osburn, DVM, Ph.D, University of California, Davis School of Veterinary Medicine and Chairman of the NAVMEC Board of Directors. “Our third meeting brought us one step closer to making this change possible.”

The third meeting included two days of presentations on competencies in veterinary medical education developed by participants at the first NAVMEC meeting, educational presentations on licensing, testing and accreditation and innovation break-outs where participants developed their own ideas on how to best modify accreditation standards and licensing and testing processes to address changing societal needs and core competencies. The final half day included a question and answer session with world-renowned author of *Leading Change*, John P. Kotter, D.B.A., followed by an interactive brainstorming session on how to best implement the recommendations developed through NAVMEC.

The comprehensive outcomes report and executive summary from the final meeting will be available upon review and approval by the NAVMEC Board of Directors and will be available at [www.navmec.org](http://www.navmec.org). The outcomes reports and executive summaries from the first and second meetings are already available on the site.

### **Who Is Part of NAVMEC?**

In order to produce as comprehensive an outcome as possible, AAVMC invited the participation of close to 400 groups and organizations with an interest in veterinary medical education. A total of approximately 200 groups and individuals have joined the consortium, including co-sponsors who helped underwrite NAVMEC infrastructure and other groups and individuals wishing to participate in discussions. Both co-sponsors and partner organizations are invited to send a representative to the three national meetings.

Those groups and individuals making a financial contribution are designated “co-sponsors.” All co-sponsors have been invited to name a representative who would not only participate at the national meetings, but are also invited to be part of an advisory panel that will help plan the national meetings, make recommendations concerning the organization of consortium meetings, regularly review the

progress of the consortium, and make recommendations to the consortium board of directors as the final national report is being drafted for submission to the AAVMC Board of Directors.

The participants include AAVMC national and international member institutions; accreditation, licensure and testing groups; national veterinary associations from the United States, Canada and Brazil; state veterinary medical associations; veterinary industry; veterinary species and specialty organizations; animal welfare/activist groups; ancillary veterinary entities; and individuals interested in veterinary medical education.

### **How is NAVMEC Governed?**

AAVMC launched NAVMEC in 2009 and is providing the leadership for this initiative. The NAVMEC Board of Directors, representing the three pillars of NAVMEC — education, accreditation and testing/licensure — will make final decisions concerning NAVMEC policies, procedures and outcomes that will be recommended to the AAVMC Board of Directors.

The nine person NAVMEC Board is designed to support significant and meaningful advances in veterinary medical education. It is the first board ever composed equally of representatives of licensure/testing, education and accreditation — the entities most responsible for addressing societal needs that veterinarians will face.

### **About NAVMEC**

NAVMEC is the most comprehensive effort ever undertaken to create a workforce of next generation veterinarians who are ready to address some of society's greatest needs, taking into account educational models, accreditation, testing and licensing. On the Web: [www.navmec.org](http://www.navmec.org).

### **About AAVMC**

The Association of American Veterinary Medical Colleges (AAVMC) is a nonprofit membership organization working to protect and improve the health and welfare of animals, people and the environment by generating new knowledge and preparing the high quality veterinary workforce needed to meet continually changing societal demands for veterinary expertise. AAVMC provides leadership for and promotes excellence in academic veterinary medicine to prepare the veterinary workforce with the scientific knowledge and skills required to meet societal needs through the protection of animal health, the relief of animal suffering, the conservation of animal resources, the promotion of public health and the advancement of medical knowledge. On the Web: [www.aavmc.org](http://www.aavmc.org).

## **Diabetes Monitoring Device Benefits Man and Man's Best Friend**

**Device reduces stress of obtaining multiple blood samples, MU researcher says**

**July 19, 2010**

**Story Contact(s):**

Kelsey Jackson, [JacksonKN@missouri.edu](mailto:JacksonKN@missouri.edu), (573) 882-8353

<http://munews.missouri.edu/news-releases/2010/0719-diabetes-monitoring-device-benefits-man-and-man%E2%80%99s-best-friend/>

## **Breast Cancer Risk Varies Among Different Progestins Used in Hormone Replacement Therapy, MU Researchers Finds**

Some types of progestins could be used as preventative agent for breast cancer

**Aug. 10, 2010**

Story Contact(s):

MU News Bureau, [munews bureau@missouri.edu](mailto:munews bureau@missouri.edu), 573-882-6211

<http://munews.missouri.edu/news-releases/2010/0810-breast-cancer-risk-varies-among-different-progestins-used-in-hormone-replacement-therapy-mu-researchers-finds/>

## VET Builds Skills and Camaraderie for Incoming Veterinary Students

For the sixth year, the University of Missouri College of Veterinary Medicine welcomed its incoming first-year students with VET, or Veterinary Enrichment and Teambuilding. The orientation program, held Aug. 15-18, 2010, at Camp Windermere at the Lake of the Ozarks, encourages students to get to know their new classmates and the CVM faculty while learning about communication and leadership styles, trust and bonding and how to achieve a healthy balance between the competing areas of their lives.

Students spend four days engaged in activities such as taking a communications style assessment, moving an "injured" colleague immobilized on a backboard along a series of logs and platforms, addressing potential conflicts through role playing and taking part in trust-building games. A brave few have an opportunity to a "leap of faith," in which they jump from a 20-foot high utility pole while trying to grab a trapeze bar.

First-year veterinary student Courtney Martin, a Maine resident, said she had some apprehension about the orientation before she participated in VET, but it quickly disappeared. She said the forum gave students information on what to expect of the professional veterinary curriculum, provided information on resources, such as counseling services, that are available, and allowed them to meet and ask questions of the faculty, who served as session facilitators.

Martin cited a networking panel in which students were able to discuss issues within the veterinary profession with members of the Missouri Veterinary Medical Association as being particularly valuable. She also enjoyed participating in the DiSC Communication Profile in which students learned their own and their peers' styles of communication.

"It's very beneficial to have had that. The learning environment will be so much more comfortable," she said.

The VET orientation is made possible through sponsorships from Merial, Purina Veterinary Diets, Bayer, Pfizer, Hill's, Missouri Veterinary Medical Association, AVMA Group Health and Life Insurance Trust Program, Novartis Animal Health, Iams Veterinary Formulas and the MU College of Veterinary Medicine. The CVM's Office of Student and Alumni Affairs organizes the event.

This year, 114 members of the Class of 2014's 120 were able to take part.



The Veterinary Enrichment and Teambuilding experience encourages first-year veterinary students to work in cooperation to solve physical and mental challenges.



The MU College of Veterinary Medicine orientation allows incoming students time to get to know each other with some recreational activities.



As part of the VET, Dr. Ron Cott (left), associate dean of Student and Alumni Affairs, teaches incoming veterinary students communication skills that they will need as they begin to work with clients who bring their animals to the Veterinary Medical Teaching Hospital for care.



First-year veterinary students are challenged to take a "leap of faith" and jump from the top of a 20-foot-tall pole and try to grab a trapeze bar located 6 feet away as one of the VET activities.

## **Horses Are Victims of Economic Turmoil Nationally**

University of Missouri College of Veterinary Medicine tries sterilization effort to control horse population

**Aug. 24, 2010**

Story Contact(s):

MU News Bureau, [munews bureau@missouri.edu](mailto:munews bureau@missouri.edu), 573-882-6211

<http://munews.missouri.edu/news-releases/2010/0824-horses-are-victims-of-economic-turmoil-nationally>

## **New Study Indicates Higher than Predicted Human Exposure to the Toxic Chemical Bisphenol A or BPA**

**Researchers renew call for governmental agencies to identify all products with BPA**

**Sept. 20, 2010**

**Story Contact(s):**

MU News Bureau, [munews bureau@missouri.edu](mailto:munews bureau@missouri.edu), 573-882-6211

<http://munews.missouri.edu/news-releases/2010/0920-new-study-indicates-higher-than-predicted/>

## **University of Missouri Professor Named President of International Organization**

Rebecca Johnson to lead International Association of Human-Animal Interaction Organizations

**Sept. 20, 2010**

Story Contact(s):

MU News Bureau, [munews bureau@missouri.edu](mailto:munews bureau@missouri.edu), 573-882-6211

<http://munews.missouri.edu/news-releases/2010/0920-university-of-missouri-professor-named-president-of-international-organization/>

## **Researchers Confirm Prenatal Heart Defects in Spinal Muscular Atrophy Cases**

University of Missouri professor says new concept could lead to better therapies and supportive care

**Sept. 28, 2010**

Story Contact(s):

MU News Bureau, [munews bureau@missouri.edu](mailto:munews bureau@missouri.edu), 573-882-6211

<http://munews.missouri.edu/news-releases/2010/0928-researchers-confirm-prenatal-heart-defects-in-spinal-muscular-atrophy-cases/>

## **MU College of Veterinary Medicine to Study Efficacy of Cancer Drug in Dogs**

**Study Will Determine Efficacy of Attaxolâ,,ç in Canine Cancers**

**Oct. 05, 2010**

**Story Contact(s):**

MU News Bureau, [munews bureau@missouri.edu](mailto:munews bureau@missouri.edu), 573-882-6211

[http://munews.missouri.edu/news-releases/2010/1005-mu-college-of-veterinary-medicine-to-study-  
efficacy-of-cancer-drug-in-dogs/](http://munews.missouri.edu/news-releases/2010/1005-mu-college-of-veterinary-medicine-to-study-<br/>efficacy-of-cancer-drug-in-dogs/)

## **CVM Alumnus Named to Institute of Medicine**

A noted virologist, cancer researcher and veterinarian has been named to the prestigious national Institute of Medicine, one of the highest honors awarded to scientists in the biomedical fields. Michael Lairmore, a 1981 graduate of the MU College of Veterinary Medicine, was named a member of the IOM during ceremonies held in Washington, D.C. Lairmore is the associate dean for research and graduate studies and a professor in the College of Veterinary Medicine at Ohio State University.

Lairmore, a key researcher in Ohio State's Comprehensive Cancer Center, joined the university in 1990 after heading the Human T-lymphotropic Virus (HTLV) Reference Laboratory at the federal Centers for Disease Control and Prevention in Atlanta. While there, he focused on the linkages between human T-cell leukemia viruses and specific diseases, including some forms of cancer.

His research has focused on the biology of human retroviruses, including the roles some viruses play in the onset of certain types of cancer. He developed one of the first animal models for AIDS-associated pediatric pneumonia, facilitating studies aimed at treating that serious ailment.

His research has received nearly continuous support from the National Institutes of Health, totaling nearly \$30 million during his career. He has published more than 170 scientific papers, many in some of the country's most prestigious research journals.

"I am very honored and humbled to be elected to the Institute of Medicine," Lairmore said. "My accomplishments in science and medicine were supported by outstanding mentors in my past, colleagues and friends, and students who I have enjoyed teaching."

Lairmore has served as principal advisor and mentor to more than 25 doctoral students and postdoctoral researchers during his career.

"As the first person in my family to attend college, I am particularly moved knowing how lucky I am to have contributed in some small way to the biomedical research. I also realize that I would have not been in this position without the love and support of my family."

Lairmore was named a Fellow of the American Association for the Advancement of Science in 2004 and is a member of the American Society of Hematology, American Association for Cancer Research, American Society of Virology, American College of Veterinary Microbiologists, International Retrovirology Society, American Veterinary Medical Association and the American Society of Microbiology.

Established in 1970, the IOM is the health arm of the National Academy of Sciences, which was chartered under President Abraham Lincoln in 1863. It has expanded into what is collectively known as the National Academies, which comprises the National Academy of Sciences, the National Academy of Engineering, the National Research Council, and the IOM.



## **Niemeyer Lecture to Focus on Tendinopathy and Veterinary Academic Careers**

Renowned orthopaedic researcher Steven Paul Arnoczky, DVM, will present "Unraveling the etiopathogenesis of tendinopathy: A comprehensive research approach," Nov. 19, 2010, at the University of Missouri College of Veterinary Medicine. The lecture begins at 8 a.m. in the Adams Conference Center.

Dr. Arnoczky was appointed the Wade O. Brinker Endowed Professor of Surgery at the Michigan State University College of Veterinary Medicine in 1992. He also serves as a professor of surgery at the Michigan State University College of Human Medicine and the MSU College of Osteopathic Medicine. He is the director of MSU's Laboratory for Comparative Orthopaedic Research.

Among his numerous awards and honors, Dr. Arnoczky has received the American Academy of Orthopaedic Surgeons Kappa Delta Young Investigator Award for Orthopaedic Research, the O'Donoghue Award for Sports Medicine Research in both 1982 and 2000, several Cabaud Awards for Research in Sports Medicine, and the Excellence in Research Award; the Orthopaedic Research Education Foundation Zimmer Research Award, the Association of Shoulder and Elbow Surgeons Neer Award for Research Excellence, the Dow Corning Award for Basic Science Research, the American Society for Surgery of the Hand Joseph H. Boyes Award for Outstanding Research, the Ohio State University College of Veterinary Medicine Distinguished Alumni Award, the J.C. Kennedy Award for Excellence in Sports Medicine, the Michigan State University Distinguished Faculty Award, International Olympic Committee Olympic Academy of Sports Sciences, Herodicus Godfather, American Osteopathic Academy of Orthopaedics Award for Outstanding Research in Orthopaedics, and the Academy of Surgical Research Jacob Markowitz Award in Experimental Surgery.



Arnoczky is a diplomate in both the American College of Veterinary Surgeons and the American College of Veterinary Sports Medicine and Rehabilitation.

Arnoczky's presentation is made possible through the Niemeyer Visiting Lecture Series endowment. The Niemeyers are long-time friends of the MU College of Veterinary Medicine and have been instrumental in its growth to an institution that stands among the best in the nation.

The College is offering one continuing education credit recognized by the Missouri Veterinary Medical Board for attendance at the seminar. Practicing veterinarians and certified veterinary technicians are welcome to attend and will be provided with a certificate of continuing education for their records.

To defray the cost of CE certification, it is suggested that attendees make a donation of \$25 to be paid by check to the University of Missouri – Silent Partners Fund of the VMTH. This fund helps defray the cost of care for animals whose owners have demonstrated financial difficulty but whose pet could be significantly helped with medical care.

## Rhoades Chosen Alumnus of the Year

Dr. John Rhoades, DVM '61, was honored as the Alumnus of the Year during the MU College of Veterinary Medicine 2010 Alumni Reunion Weekend held Sept. 24-25. Rhoades attended Southwest Missouri State University and the United States Army Language School before earning a Bachelor of Science in agriculture from the University of Missouri. He went on to complete his DVM at MU before earning a Master of Science at Kansas State University and a PhD in veterinary medicine at the University of Minnesota.

Rhoades worked in private practice before entering academia as an assistant professor at Kansas State University. He returned to MU in 1967 as an assistant professor in Veterinary Medicine and Surgery. In 1970 he was named an associate professor. He went on to serve as associate dean for students and public programs at Louisiana State University and as an assistant to the dean at that institution.

In nominating Rhoades for the Alumnus of the Year Award, Dr. James Creed, professor emeritus at the CVM, noted that the honoree was instrumental in forming animal control association in both Missouri and Louisiana, has been active in the community and has achieved national recognition in the veterinary profession.

The announcement of the Alumnus of the Year award was made during the reunion banquet for the classes held at the Holiday Inn Executive Center in Columbia, Mo. The event also included live musical entertainment from the Total Elbow Band and games of skill and chance operated by CVM student club members. Proceeds from the games and silent auction benefited the students groups and the new Shelter Medicine Program.

The following morning participants were invited to have breakfast with retired and current faculty members and tour Clydesdale Hall before watching the Missouri Tigers defeat Miami of Ohio.



Dr. Bill Shore, incoming CVM Alumni Association president (left), and Dr. Rita Wittau, immediate past president, present a plaque to 2010 Alumnus of the Year recipient John Rhoades.



Dr. Rita Wittau tries her hand in a game set up members of the Feline Club.



^A table of class composites allow CVM alumni to take a walk down memory lane.



←Saturday's reunion events begin with alumni joining current and retired faculty for breakfast in the Adams Conference Center.



CVM Dean Dr. Neil Olson joins members of the Class of 1950 and their wives for dinner at the Club at Old Hawthorne Saturday night.



The Total Elbow Band provides entertainment for the reunion dinner at the Holiday Inn Executive Center. With one exception, the band is composed of fellow CVM alumni, from left: Patty Farrar, DVM '86, Cristi Cook, DVM '93, Jimi Cook, DVM '94, Kris Stewart, and Paul Dorr, DVM '03.



Musician Patty Farrar is also a CVM alumna.

## State Veterinarian Taylor Woods Receives National Award

Missouri's state veterinarian Dr. Taylor Woods, a 1959 graduate of the MU College of Veterinary Medicine, has been awarded the 2010 James A. Graham Award for Outstanding Service to Agriculture by the National Association of State Departments of Agriculture. This prestigious national honor recognizes the contributions of one individual for service to agriculture.

For more than 30 years, Woods has led efforts to protect Missouri's livestock from disease. His expertise has helped the state gain recognition throughout the world as a producer of quality livestock.

Woods embraces both his roles as Missouri's State Veterinarian and Director of the Department of Agriculture's Animal Health Division. With nearly 100,000 animals moving into and out of the state each week, it is critical that Missouri's livestock remains disease free. Woods continues to guide his staff to constantly monitor the interstate and intrastate movement of livestock for disease outbreaks and risks as they venture through Missouri's network of over 70 livestock markets.

Taylor Woods has been the state's top veterinarian twice, with a total tenure of nearly 20 years leading the Animal Health Division. During these two tenures as State Veterinarian, Woods has led Missouri to the forefront of the U.S. agricultural industry. With a career in large animal veterinary medicine and animal health regulation spanning a half century, Woods brings a wealth of knowledge and experience to his position. He has spent his entire career developing procedures and policies to identify and combat tuberculosis, pseudorabies, avian influenza and dozens of other diseases that could threaten the viability of Missouri's livestock industry. He led the charge in eliminating the last positive brucellosis herds in the state and Missouri was granted a bovine brucellosis free status in May 2004. He has been instrumental in obtaining a pseudorabies-free status in both Missouri and Arkansas. Woods also developed the Equine Infection Anemia programs in Missouri and Arkansas, which have been instrumental in the reduction of positive equines and still a valuable asset to the eradication of the disease.



## Famed Expert on Autism, Animal Welfare is Guest Speaker at CVM

Colorado State University animal science professor Dr. Temple Grandin, a leader in both the autism and animal welfare advocacy movements, was a guest speaker at the MU College of Veterinary Medicine Oct. 14. Grandin, who has autism, addressed students and visitors in Dr. Rebecca Johnson's Human-Companion Animal Interaction class.

Grandin, whose life story was the subject of a recent HBO movie, is renowned for designing humane livestock handling facilities and equipment such as cattle chutes that reduce stress in animals. The author of the essay, "Animals are not Things," she has also worked to improve conditions for animals in slaughter plants and livestock farms. She discussed the ethics of raising animals for food while ensuring them a decent life and humane death. In her lecture at the CVM in the Human-Companion Animal Interaction class, she presented neurological underpinnings of the emotional lives of animals and related this to humans' interaction with them.

Grandin was on campus as part of the Thompson Center Exceptional Achievement Series in collaboration with the Animal Science Department and the CVM. Earlier in the week she spoke before a standing-room only crowd in the Monsanto Auditorium about helping children with autism through early intervention, exercise and diet.



**Dr. Rebecca Johnson, director of the Research Center for Human Animal Interaction at the College of Veterinary Medicine, welcomes Colorado State University animal science professor Dr. Temple Grandin to her class.**



**Dr. Temple Grandin discusses human and animal interactions with members of the Human-Companion Animal Interaction class at the MU College of Veterinary Medicine.**

## White Coats Symbolize Transition in Learning

Members of the MU College of Veterinary Medicine Class of 2012 took the next step in their professional training during the 10th annual White Coat Ceremony held Oct. 17, 2010. The ceremony recognizes the students' transition from classroom education to hands-on clinical training. The 71 students were joined by friends, family and CVM faculty as they crossed a small stage within the Reynolds Alumni Center and received their white laboratory coats.

The students selected a family member, friend or mentor to present and assist them in donning their coats. Dr. Bruce Whittle, president of the Missouri Veterinary Medical Association, then presented each student with a lapel pin.

The White Coat Ceremony marked the midpoint in the students' professional curriculum. The first two years of preclinical training included basic science studies in anatomy, physiology, cell and molecular biology, pathology, pharmacology, microbiology, virology and toxicology. The students also learned fundamentals in clinical disciplines including, anesthesiology, clinical pathology, radiology, public health and medicine and surgery.

The next phase of their education involves spending nearly two years working at the Veterinary Medical Teaching Hospital in the Small Animal, Food Animal and Equine clinics, as well as undertaking preceptorships in private practices or with public agencies on their way to completing their DVM degrees.

Dr. Neil C. Olson, CVM Dean, congratulated the class members on their success reminding them that they were now closer to the conclusion of their DVM education than the beginning. Dr. John Dodam, chairman of Veterinary Medicine and Surgery Department, told the students that as their education moves from classroom to clinics their tests may no longer involve multiple choice exams, but instead will involve the lives of their patients. Dr. Ron Cott, director of Development and associate dean of Student and Alumni Affairs, served as emcee for the event and also recited the Veterinarians Oath that the students themselves will take in less than two years.

Class President Mike Hupp provided the response on behalf of the class. He spoke of how the group had come together as strangers during the Veterinary Enrichment and Teambuilding orientation and had in the subsequent two years become a family. He thanked the CVM "IT wizards" for helping the class members keep their laptops operational, the staff of the Office of Student and Alumni Affairs and the faculty. He also thanked the friends and family who attended the ceremony for their support in helping him and his classmates reach this milestone.



**Dr. Robert Youngquist (left), associate dean of academic affairs at the MU CVM, congratulates Ryan Farmer as Farmer prepares to take the stage with his mentor Bryan Ramsey, who flew up from Texas to participate in the ceremony.**



**Kurt Lynn assists his daughter, Kristie Lynn, as she puts on her white coat.**



**Tyler Holtmeyer receives a congratulatory handshake and lapel pin from Missouri Veterinary Medical Association President Dr. Bruce Whittle.**



**Kari Hoerath joined 70 of her fellow Class of 2012 members in participating in the 10th Annual White Coat Ceremony.**



**Class President Mike Hupp gives the response on behalf of his classmates.**



**Dr. John Dodam, chairman of the Department of Veterinary Medicine and Surgery welcomes the Class of 2012 to their clinical veterinary training.**

## **MU College of Veterinary Medicine to Open Cancer Center in Wentzville**

The University of Missouri College of Veterinary Medicine will bring its educational, research and outreach services to the St. Louis area with the opening of a new facility in the spring of 2011.

Mizzou Animal Cancer Care will offer advanced care for veterinary cancer patients. The University Board of Curators on Monday finalized the purchase of a building at 1092 Wentzville Parkway, in Wentzville, Mo., which will house the cancer care facility.

The center's services will include diagnostic and treatment options, such as computed tomography and radiation therapy, for dogs and cats that are referred by their regular veterinarians. Neil Olson, dean of the College of Veterinary Medicine, said the new center will make cancer treatment more convenient for pet owners in eastern Missouri, southeast Iowa, southern Illinois and even Kentucky who have, in the past, brought their pets to the College's Veterinary Medical Teaching Hospital in Columbia, Mo.

"Pet owners increasingly choose a level of intervention for their animals' care that is comparable to that available to people," Olson said. "Aggressive cancer therapy for dogs and cats sometimes requires radiation treatment over several days and sometimes even weeks and months. Spending a long time in a vehicle is hard on any animal, harder still on sick pets, but owners may not want to leave their animals behind at the teaching hospital in Columbia to drive home. This new care center will facilitate our ability to deliver state-of-the-art cancer intervention therapy while making it easier for both the patients and their owners."

Olson said the 9,579-square-foot building purchased to house the new Mizzou Animal Cancer Care is a former medical office where human radiation oncology services were provided. The existence of a radiation-containing vault within the building made it ideal for its new purpose as a veterinary cancer care office.

**MU Master of Public Health Program Receives National Accreditation**  
Program is the only accredited MPH program at a public university in Missouri

**Oct. 28, 2010**

**Story Contact(s):**

Emily Martin, [martinem@missouri.edu](mailto:martinem@missouri.edu), (573) 882-3346

<http://munews.missouri.edu/news-releases/2010/1028-mu-master-of-public-health-program-receives-national-accreditation/>

## **For Expert Comment: “Q Fever” Mimics the Flu and Can Be Missed by Physicians**

University of Missouri researcher searches for vaccination that could be approved by the FDA

**Nov. 03, 2010**

Story Contact(s):

MU News Bureau, [munews bureau@missouri.edu](mailto:munews bureau@missouri.edu), 573-882-6211

<http://munews.missouri.edu/expert-comment/2010/1103-for-expert-comment%E2%80%9Cq-fever%E2%80%9D-mimics-the-flu-and-can-be-missed-by-physicians/>

## **MEDIA ADVISORY: MU College of Veterinary Medicine's Raptor Rehabilitation Project To Release a Bald Eagle**

**Nov. 29, 2010**

**Story Contact(s):**

University of Missouri News Bureau, [munews bureau@missouri.edu](mailto:munews bureau@missouri.edu), (573) 882-6211

Elizabeth Matye, [eam33d@mail.mizzou.edu](mailto:eam33d@mail.mizzou.edu), 573-884-2215

<http://munews.missouri.edu/events/2010/1211-media-advisory-mu-college-of-veterinary-medicine%E2%80%99s-raptor-rehabilitation-project-to-release-a-bald-eagle/>

## Renowned Veterinary Oncologist to Speak at CVM

The Niemeyer Visiting Lecturer Fund is planning to bring Dr. Cheryl London to the MU College of Veterinary Medicine in December. London, DVM, PhD, Diplomate ACVIM, will present "Novel Drug Discovery: Integrating Clinical Practice with the Pharmaceutical Industry," at 8 a.m., Friday, Dec. 10, 2010. The lecture will be held in the Adams Conference Center of the Veterinary Medicine Building.

London is an associate professor of medical oncology at The Ohio State University College of Veterinary Medicine where she is also the Thekla R. and Donald B. Shackelford Professor in Canine Medicine, an honor she has held since 2005. Her research interests center primarily around the use of targeted therapeutics in veterinary oncology.



She is a 1990 graduate of Tufts School of Veterinary Medicine. She worked in private practice for two years in Maine before completing a residency in medical oncology at the University of Wisconsin, Madison. She then entered a PhD program in immunology at Harvard University. After graduating in 1999, she was named an assistant professor of medical oncology at the University of California Davis where she remained until 2005 before accepting her current position at The Ohio State.

Among her accomplishments, London received the Pfizer Animal Health Award for Research Excellence in 2010, the Vintner Grant in Honor of Marc Beringer in 2003, the John Stauffer Graduate Fellowship from 1995 to 1997, the Robert S. Brodey Award for outstanding basic science research in 1994, and the Miles Small Animal Resident of the Year Award in 1994.

The College is offering one continuing education credit recognized by the Missouri Veterinary Medical Board for attendance at this seminar. Practicing veterinarians and certified veterinary technicians are welcome to attend and will be provided with a certificate of continuing education for their records.

To defray the cost of CE certification, it is suggested that attendees make a donation of \$25 to be paid by check to the University of Missouri – Silent Partners Fund of the VMTH. This fund helps defray the cost of care for animals whose owners have demonstrated financial difficulty but whose pet could be significantly helped with medical care.

This presentation is possible through the Kenneth and Margaret Niemeyer Visiting Lecturer Fund. The Niemeyers are long-time friends of the college and instrumental in its growth to an institution that stands among the best in the nation.

## MU Teams Take Fifth Place in Animal Welfare Judging

Six students from the University of Missouri traveled to East Lansing, Mich., to compete in the Animal Welfare Judging and Assessment Contest held at Michigan State University Nov. 20-21, 2010. Three College of Veterinary Medicine students, Rachael Cohen, Charles Robinson and Doug Suntrup, participated as a team in the veterinary division. Three MU undergraduates, Allison Brennan, Anna Delabar and Erin Geary, competed in the undergraduate division. CVM Associate Professor Dr. Ross Cowart served as the coach for both teams.



**University of Missouri students who participated in this year's Animal Welfare Judging and Assessment Contest are pictured (from left) Doug Suntrup, Rachael Cohen, Charles Robinson, Erin Geary, Anna Delabar and Allison Brennan**

The Animal Welfare Judging and Assessment Contest uses a traditional livestock judging contest framework to teach students how to assess and critique the welfare of animals used for food production, research, as companions, and in other purposes. As in traditional judging contests, students judge the physical features of animals or systems on both an individual and team basis. After ranking the different options, students must defend their rankings to a panel of experts. Prior to competition, teams spend months preparing for the contest by learning subject material, performing practice assessments, and presenting oral arguments.

Third-year veterinary student Rachael has participated in the contest for three years. She said the contest has given her insight into animal behaviors that she wouldn't necessarily be exposed to through the regular veterinary curriculum.

"I am learning more about how animal husbandry issues influence stereotypical behaviors. I've learned that the effects are more notable in exotic animals," she said.

As part of the contest, team members evaluated how well a given situation suited an animal species' evolutionary biology and met its biological needs. Students had to be familiar with various behavioral and physiological indicators of animal welfare and be able to evaluate different facilities, stockpersonship, and management systems. Students reviewed computer-based presentations containing data, videos and photos of animals under two comparable situations.

The 2010 contest saw teams visiting a covered feed lot and analyzing the animals' nutrition, veterinary practices at the farm, and the vaccines the animals received. The MU veterinary team received the fourth-highest score among the teams for their feedlot presentation.

The individual portion of the contest followed the group presentation. Participants evaluated three different hypothetical scenarios and determined for each which of two options best protected the animals' welfare. The scenarios involved giraffes in two zoos, broiler chickens at two farms and the environment of a police dog versus a guide dog. The students' scores were then tallied and teams were ranked.

Both MU's veterinary and undergraduate teams captured fifth-place honors. Geary earned fourth place as an individual in the undergraduate division.

## **Animal Lover Leaves \$3.4 Million Gift for MU** **Donation to fund three MU College of Veterinary Medicine residencies**

James Redhage, an avid outdoorsman and animal lover, has left a \$3.4 million-dollar estate endowment to the MU College of Veterinary Medicine (CVM) in honor of some lifelong friends: his dogs. Redhage, who passed away in 2008, had a strong bond with his dogs "Red", "Pepper" and "Pepper II". A native and lifelong resident of Pike County, Missouri, Redhage first became a friend of the college when he brought Red to MU for veterinary care. Redhage was so pleased with the treatment and care given to Red that he decided to donate to the college.

**James Redhage, who passed away in 2008, has left a \$3.4 million-dollar estate endowment to the MU College of Veterinary Medicine.**

**"It gives me great satisfaction to have made this commitment to education, in honor of my parents and my best friend, Red," Redhage wrote in a letter that accompanied a previous donation to MU.**



**Randy Anderson (left), executor for the estate of the late James H. Redhage, is pictured with the first veterinary Redhage Residents, (from left) Drs. Meredith Thoen, Kerry Risetto and Dylan Buss during a ceremony Dec. 17, 2010, held to announce Redhage's \$3.4 million estate gift to the MU College of Veterinary Medicine.**



**MU Chancellor Dr. Brady Deaton (center) and College of Veterinary Medicine Dean Dr. Neil Olson (left) present Dr. Meredith Thoen with a white Redhage Resident laboratory coat.**

## **CVM's Richard Meadows Captures National Teaching Honors**

University of Missouri College of Veterinary Medicine Professor Dr. Richard Meadows has been chosen as the recipient of the 2010 National Pfizer Teaching Award, the most prestigious veterinary teaching award given in the United States.

Dr. Meadows has been a member of the MU College of Veterinary Medicine faculty and the director of the Community Practice Section within the Veterinary Medical Teaching Hospital since 1999 when he was hired as a clinical assistant professor. He has also served as the director of the Pet-Safe Program at the CVM since 1999. He was promoted to clinical associate professor in 2004. In 2007 he became a teaching associate professor before being promoted to teaching professor in 2009. Since 2000, Meadows has also been an adjunct faculty member for the MU Sinclair School of Nursing.

"Through embodiment of the finest qualities of a veterinary educator, Dr. Meadows is the quintessential teacher," said CVM Dean Dr. Neil C. Olson. "He is knowledgeable, passionate, enthusiastic, and compassionate with his students, while at the same time motivating students to excel."



In addition to instructing professional veterinary students in the classroom and clinics, he has served as the director of the HOPE (Helping Overpopulation through Education) Project since 2005. As director, one Sunday per month he drives a vanload of veterinary students to metropolitan Kansas City and other underserved areas to assist in low-cost spay and neuter clinics aimed at decreasing the numbers of neglected animals in shelters. Under Meadow's tutelage, the students develop their surgical skills while alleviating animal suffering.

In writing a letter of support for Dr. Meadows' nomination, Abby Whiting, president of the CVM Class of 2011, said Meadows teaches by inspiring.

"He guides students to the epiphany that we can do more than we ever thought possible. He has a selfless love for the future of the profession," she said.

Meadows has been honored on numerous occasions by his students, peers and professional colleagues. He is the previous recipient of the 2002 Carl J. Norden Award for Distinguished Teaching at the CVM, the 2003 Golden Chalk Award, the 2003 and 2010 Golden Aesculapius Award, the 2005 William T. Kemper Excellence in Teaching Fellowship Award, the 2006 Bustad Companion Animal Practitioner Award, the 2008 Missouri Governor's Teaching Excellence Award at MU, and the 2010 Pfizer Teaching Award presented at the college level.

Meadows said he is moved by the actions of those who have paid tribute to him over the years.

"I was taught, as a child, that men don't show their emotions. Despite that, just like the old Ray Stevens song, I get "Misty" every time I receive a teaching award. I care about our students and their

learning. And the students know that but they have been amazingly (overly) generous in rewarding me for my efforts. I want to thank them all for that!" he said.

The National Pfizer Teaching Award is given by the Association of American Veterinary Medical Colleges (AAVMC) and sponsored by Pfizer Animal Health. Dr. Meadows will receive his award and deliver a presentation about his teaching philosophy March 12, 2011, during the AAVMC Annual Conference in Alexandria, Va.

## Dr. William Anderson Wins Inaugural PRCA Veterinarian of the Year Award

The Professional Rodeo Cowboys Association has named Dr. William Anderson MU DVM '80 the 2010 PRCA Veterinarian of the Year. Purina Mills sponsors the award.

The Southwestern Exposition and Livestock Show nominated Anderson of Haltom City, Texas, for the honor. He was recognized at the PRCA Contract Personnel Banquet on Dec. 1, 2010, in Las Vegas and Dec. 4 at the 52nd Wrangler National Finals Rodeo. The award was created to recognize dedication to the health and welfare of rodeo livestock by veterinarians across the country.

"Purina greatly appreciates the opportunity to partner with the PRCA in honoring the nominees and their dedication to the care and welfare of all animals, and in particular, rodeo livestock," said Dr. Randel Raub with Purina.

Anderson has been affiliated with the Southwestern Exposition and Livestock Show in Fort Worth for more than four decades, serving as the official rodeo veterinarian for 30 years. His experience with the rodeo started in 1965 when he assisted his father, Dr. Dan Anderson, who served as the rodeo veterinarian from 1965 to 1980. In 1980, the younger Anderson assumed the title of official rodeo veterinarian. He spends more than three weeks away from his mixed animal practice to be on-site at the Fort Worth rodeo. Anderson also serves on both the board of directors and the executive committee of the Southwestern Exposition and Livestock Show. His other civic activities include serving as the official veterinarian of the Fort Worth Mounted Police Patrol and the veterinarian and consultant to the iconic Fort Worth Herd – the herd of longhorn steers that are on display in the historic stockyards.

"We all work for the welfare of the animals," Anderson said. "That's the bottom line. We are there to assure a great pen of healthy animal athletes."

The other finalists for the award were Charles Graham, DVM, Elgin, Texas; Ben Konishi, DVM, Alamosa, Colo.; Norm Swanson, DVM, Cheyenne, Wyo., and Gregg Veneklasen, DVM, Canyon, Texas.

"All of the nominations were of exceptional quality, absolutely outstanding and that made it very difficult to make a decision," stated Doug Corey, DVM, Pro Rodeo Hall of Famer and chairman of the PRCA Animal Welfare Committee. "It makes me proud to be associated with the PRCA and to know that contestants, committees, stock contractors, judges and others think so highly of the veterinarians they work with."

