

VETERINARY

Fall 2003 EXECUTIVE REPORT

WSU Veterinary Surgeons First to Treat Dog with Implantable Defibrillator



When Bryan and Colleen MacDonald of Pullman, Wash., could actually see the outline of their dog's heart beating rapidly through his chest wall as he rested one morning, they knew he was in trouble.

The concerned owners decided to rush their beloved companion to the **Washington State University Veterinary Teaching Hospital**, where doctors measured the two-year-old male boxer's heart rate at 250 beats per minute. Normally, dogs register 100 beats per minute.

Eventually, "Honus," as his owners call him after legendary baseball shortstop Honus Wagner, was found to have a congenital heart defect called boxer cardiomyopathy. Primarily an electrical conduction disorder, the defect can at times cause Honus' heart to suddenly beat much faster than normal, a condition known as ventricular tachycardia.

If erratic beats occur infrequently and singly, dogs usually will not display symptoms of heart disease. But if they occur in sequence, often weakness, collapse or sudden death may result.

Honus was first treated with drugs to control the problem, but after several months, the frequency of the episodes increased and his condition continued to deteriorate. Eventually, his veterinarians knew they would need to do something different or he would likely die.

Thanks to WSU veterinary surgeons and a defibrillator donated by Medtronic, Inc., a Minneapolis-based company that makes implantable medical devices, Honus became the first dog ever to be treated with an implantable defibrillator.

The groundbreaking surgery was performed at the WSU Veterinary Teaching Hospital by veterinary cardiologist **Dr. Lynne Nelson** and cardiology resident **Dr. Sunshine Lahmers**.

"If Honus was a person, this would be the most appropriate treatment, so this is the path we chose to take," Dr. Nelson said.

Installed in approximately 80,000 people each year, defibrillators are designed to give an electrical shock to the heart that helps to reestablish normal contraction rhythms in a heart having dangerous arrhythmia or in cardiac arrest. In recent years, small implantable defibrillators about the size of a small pager have been developed.

In contrast to pacemakers, which speed up slow heart rates, defibrillators are capable of delivering higher energy electrical pulses, or shocks, to the heart to correct more serious, rapid and sustained arrhythmias that are not correctable with low-energy, paced electrical pulses.

"The surgery to install a defibrillator is quite similar to pacemaker surgery," Dr. Nelson said, who installs approximately 12 to 15 pacemakers in dogs and cats each year.

"The surgery is not terribly difficult...the actual testing of the device is the only concern," she said. "But in Honus' case, the device was tested and worked very well."

As living proof, Honus emerged from his four-hour surgery unscathed and stable. Within one week of the operation, the amiable boxer was returned home to his loving family.



Honus after surgery with his dotting attendant, fourth-year veterinary student Aimee Beger

Honus' particular device with its parts, electrical leads, and surgery cost approximately \$30,000. While the defibrillator was fully functional, Medtronic, Inc. was not allowed to sell it to a human patient because the U.S. Federal Drug Administration (FDA) no longer approves that particular model. In fact, "the FDA discontinues most models after about four years," Dr. Nelson said, but added that Honus' defibrillator works like new and will likely outlast him.

While Medtronic, Inc., covered the cost of the defibrillator and leads, the MacDonalds and the WSU veterinary college shared an additional \$2,500 cost for the surgery and attendant services.

"WSU's veterinary community is proud to have been part of this first ever surgical procedure for the benefit of Honus, our students, and the veterinary profession," said **Dr. Warwick Bayly**, dean of the veterinary college. "This case represented a world-class teaching opportunity and we're grateful to the owners and Medtronic."

After the surgery, Honus became a subject for national and international media. After the first local news reports of Honus' case, CBS and FOX news channels aired his story live from WSU's Veterinary Teaching Hospital on Wednesday, May 7, on "The Early Show," and "Fox Morning News," respectively.

Inquiries about the story were also received from NBC, CNN, *People* magazine, *Time* magazine, *Inside Edition*, *The New York Post*, *In Touch Weekly*, *The National Enquirer*, *The National Examiner*, and British newspapers.

Though Honus' operation was a success, it remains to be seen if his case will open the door for other dogs with heart problems to receive defibrillators.

Mark your calendars for these upcoming events...

- August 22, 2003:** **CVM White Coat Ceremony** – Pullman, WA. Join us for a memorable evening as we receive the freshman class of 2003 and present them with their first clinic coat. Contact Barb Robbins at (509) 335-1531 or brobbins@vetmed.wsu.edu.
- August 29, 2003:** **Dean's Reception** – Seattle, WA. Join Dean Warwick Bayly and our all-star faculty team Saturday evening at the McCormick & Schmick's Harborside Restaurant on Lake Union. Contact Christina Rockett at (509) 335-7070 or crockett@vetmed.wsu.edu.
- September 26-28, 2003:** **WSVMA Convention** – Yakima, WA. A reception will be hosted Saturday evening, Sept. 28, by the WSU College of Veterinary Medicine. Contact Christina Rockett at (509) 335-7070 or crockett@vetmed.wsu.edu.
- October 4, 2003:** **WSU vs. Arizona Homecoming Pre-game Event** – Pullman, WA. The WSU Veterinary College will host a pre-game event two hours before kickoff when the Cougars take on the Arizona Wildcats. You won't want to miss it! Contact Christina Rockett at (509) 335-7070 or crockett@vetmed.wsu.edu.
- October 3-4, 2003:** **Class Reunions** – Pullman, WA. Welcome back Classes of 1993, 1983, & 1963 for a memorable reunion experience! Contact Melanie Weller at (509) 335-4835 or weller@vetmed.wsu.edu.
- November 8, 2003:** **WSU vs. UCLA Pre-game Event** – Pullman, WA. Come have some fun at the CVM two hours before kick-off! Contact Christina Rockett at (509) 335-7070 or crockett@vetmed.wsu.edu.
- November 21-25, 2003:** **American Association of Equine Practitioners Convention** – New Orleans, LA. Alumni reception planned! Contact Christina Rockett at (509) 335-7070 or crockett@vetmed.wsu.edu.
- January 17 – 21, 2004:** **NAVC Annual Conference** – Orlando, FL. Alumni reception planned! Contact Christina Rockett at (509) 335-7070 or crockett@vetmed.wsu.edu.
- February 16-19, 2004:** **Western Veterinary Conference** – Las Vegas, NV. Alumni reception will be hosted! Contact Christina Rockett at (509) 335-7070 or crockett@vetmed.wsu.edu.
- April 2-3, 2004:** **Annual Conference for Veterinarians and Veterinary Technicians** – Pullman, WA. Contact Christina Rockett at (509) 335-7070 or crockett@vetmed.wsu.edu.
- April 14, 2004:** **Annual Scholarship Awards Dessert** – Pullman, WA, CUB Ballroom. Contact Melanie Weller at (509) 335-4835 or weller@vetmed.wsu.edu.
- April 21-22, 2004:** **Golden/Diamond Graduate Reunion** – Pullman, WA. Classes of 1954 and 1944. Contact Melanie Weller at (509) 335-4835 or weller@vetmed.wsu.edu.
- May 8, 2004:** **WSU Commencement** – Pullman, WA. Congratulations to our 2004 graduates! Contact Barb Robbins at (509) 335-1531 or brobbins@vetmed.wsu.edu.

2003 Football Schedule

August 30 – WSU vs. Idaho in Seattle
 September 6 – WSU at Notre Dame
 September 13 – WSU at Colorado
 September 20 – WSU vs. New Mexico
 October 4 – WSU vs. Arizona

October 18 – WSU at Stanford
 October 25 – WSU vs. OSU
 November 1 – WSU at USC
November 8 – WSU vs. UCLA
 November 15 – WSU vs. Arizona State
 November 22 – WSU at UW

Special Message: The College will host a pre-game event for the **Oct. 4 and Nov. 8 games only**. Please join in and share with us your **Cougar Pride**. Contact Christina Rockett at (509) 335-7070 for more details.



Go Cougs!





From the Dean...

Warwick Bayly, BVSc, Ph.D.

OSU and the Budget...

Recently, the Washington State Legislature passed a biennial budget that has a positive impact on the WSU College of Veterinary Medicine. The legislature awarded a \$1.5 million permanent funding increase to the WSU veterinary college to increase enrollment of Washington residents in the DVM professional curriculum. The funds were made available as the initial phase of an effort to offset the impact of the withdrawal of Oregon State University from the Washington-Oregon-Idaho Regional Veterinary Program.

While we originally requested \$2.6 million for this effort, the current appropriation is sufficient for the first phase of the changes. As a result, this new budget will enable us to expand the first year classes in each of the next two years without compromising quality. For the Fall 2003, 16 additional Washington residents have been admitted to the college, which will bring the class size up to 92 students, 60 of whom are Washingtonians.

This favorable budget would not have happened without the enormous effort put forth by the veterinary profession and our numerous supporters. For months, many people worked hard to inform Washington legislators of the quality of the college's teaching programs and the many services that the college provides to the state and region's citizens. For this, I extend a heartfelt thank you to all who met with legislators in their respective districts, came to Olympia, wrote letters, sent e-mails, or made phone calls.

In order to fully replace the money withdrawn by OSU, we must increase the first year class by 16 students for the next four years, not just two. Therefore, a similar effort will be needed to ensure the rest of the funding is forthcoming in the next biennium. We will be looking ahead and constantly laying the groundwork for that effort now, in the fall of 2004, and spring of 2005, when we will again call upon the profession to help us complete this process that began last fall.

Faculty research issues...

Another major accomplishment for our college includes the high level of research productivity that has been taking place here. The WSU CVM faculty continues their nationally and internation-

ally recognized efforts in research. This productivity has resulted in grant success and increased research and fund-raising dollars. This is becoming increasingly important because of budgetary shortfalls in other areas. Any real expansion at the WSU veterinary college during the next five years will most likely depend upon increasing the research and development dollars that the college can attract.

Currently the college is awaiting final word on multiple federal research grants that total many millions of dollars. Look for major announcements soon involving core faculty members in the Agricultural Animal Health Program, VMP and VCAPP. If all current indications are accurate, one of these awards could be among the largest federal research awards in the history of the college, as well as to veterinary medicine in the nation. This continues a concerted effort to use our outstanding faculty to their greatest potential to conduct world-class research, as well as teach and provide service that enhances the reputation of the college.

Student Issues...

Despite relative budgetary success in other areas of the college's funding, veterinary college tuition at WSU is being raised to a total of \$11,445 per year. In addition, overall undergraduate admission standards are becoming more stringent as applications for positions at WSU outstrip the ability of the university to accommodate all qualified applicants without compromising educational quality.

On a more personal note, I would like to congratulate our students on all the hard work and effort they put forth during the past school year. One outstanding first year student, Lee Palmer, spent the year stationed in Tacoma on active duty with the U.S. Air Force. While there, Mr. Palmer continued his studies thanks to a combined effort of WSU faculty, staff, and students. He returned to Pullman in June and took all of his exams. I am pleased to announce he passed with flying colors (all puns intended).

And finally, congratulations and good luck to our graduates of the class of 2003. I am excited to work with you in the future as colleagues in the profession.

Warwick Bayly, Dean
College of Veterinary Medicine
Washington State University
Pullman, WA 99164-7010
509-335-9515
509-335-0160 (FAX)
wmb@vetmed.wsu.edu



Over 150 WSU veterinary students were awarded \$214,000 in scholarships on April 18 at the 2003 WSU CVM Annual Scholarship Awards Dessert. The event is sponsored by the Washington State Veterinary Medical Association.

Scenes from WSU...Highlights of the Annual Veterinary Conference

Carl and Stephen Ott (l to r) honor their father at the celebration luncheon for the completion of the Dr. Richard L. Ott Endowed Chair



Carl Ott unveils the future naming of the Dr. Richard L. Ott Small Animal Medical Center



A crowd gathers to join Dean Bayly in the unveiling festivities



and the naming of the Dr. Richard L. Ott Small Animal Medical Center



Dr. Marty Plone, '67, donated an antique microscope used by an early WSC veterinary student, Dr. Nelson Clemens, from 1916 until his graduation in 1920.



"So good to see you!"



Dr. Bernard Pinckney, '43, donated a "Team Effort" statuette to the WSU veterinary college during the Annual Conference banquet.

WSU Veterinary College Honors Distinguished Alumnus

He grew up during turbulent times, but **Tats Matsuoka, DVM**, rose to become a leading researcher in veterinary medicine. Recently, he was also chosen as the WSU College of Veterinary Medicine's 2003 Distinguished Veterinary Alumnus of the Year for his accomplishments in both teaching and research.

Born into a Japanese family in Seattle in 1928, Dr. Matsuoka was raised on a vegetable farm in Bellevue, Wash. But upon the outbreak of World War II, he and his family were interred at Tule Lake, Calif., along with other Japanese from Bellevue.

After a few months in camp, his family relocated to Chinook, Mont., where he graduated in the top ten percent of his high school class. Upon graduation, he enlisted and served in the U.S. Air Force, and went on to receive a BA degree from the University of Minnesota, and his veterinary degree from Washington State University in 1959.

After graduation, Dr. Matsuoka began his career in a large animal practice in Weiser, Idaho. He then went to work for the Montana veterinary diagnostic laboratory, followed by the Montana State University veterinary research laboratory in Bozeman. In 1963, he was hired by Eli Lilly Research Laboratories in Greenfield, Indiana, where he worked until his retirement in 1992. There, he conducted research and helped develop and market industry-standard antibiotic treatments for respiratory illnesses in animals.

One product, Micotil, used to treat cattle for bovine respiratory disease, is the first line product for feedlot cattle. Another product, Pulmotil, is used to treat and control respiratory diseases in swine. Together both products total annual sales in excess of \$100 million.

Among others, he has done research on several drugs that treat pneumonia in swine and cattle. He also discovered horse toxicity from a product widely used to treat coccidiosis in poultry.

"He grew up in a time of war and duress that many of us will never experience," said, Dr. Warwick Bayly, dean of the WSU College of Veterinary Medicine, "yet he succeeded as if it never happened."

Traveling from Indiana, Dr. Matsuoka was presented the award April 4 at the college's annual conference.

"I am just overwhelmed," he said about receiving the award, and joked that his children used to tell him when a family pet got sick, "well, I guess we have to take 'em to a real veterinarian now."

Selected among approximately 3,800 alumni, the Distinguished Veterinary Alumnus Award recognizes one veterinarian each year who has displayed excellence in practice, research and teaching. In addition to the award, Dr. Matsuoka's name will be added to a plaque in the veterinary college that honors its best.



Dr. Matsuoka (l) receives the Distinguished Veterinary Alumnus award from Dr. Bayly (r) at the WSU Annual Veterinary Conference

Washington State University Foundation Moves to Downtown Pullman

The Washington State University Foundation recently moved its headquarters off campus to downtown Pullman in the newly constructed Town Centre building. The move took place during the last week of March and continued through April.



The new WSU Foundation Office located at Towne Centre, 225 E. Main Street in Pullman

The WSU Foundation now occupies the second and third floors of the three-story brick building on the southwest corner of Main and Kamiaken streets in downtown Pullman. The new \$3 million structure was built on the site where Pullman's oldest building had stood until an October 2000 fire destroyed it. The previous building, constructed in 1890, had been home to several businesses, including the

Corner Drug Store.

Sam Dial Jewelers, Quizno's Subs and the Moscow-Pullman Daily News currently occupy the lower floors of the new building.

"Washington State University and the Pullman community have been partners for more than 100 years," said WSU President V. Lane Rawlins. "The WSU Foundation's move to the Town Centre will strengthen this partnership and enhance the university community's participation in the economic potential of downtown Pullman."

The WSU Foundation's initial move brought approximately 65 staff members to downtown Pullman, with room to expand up to 90 employees if needed. This is the first time foundation staff members are all located in the same building.

"The relocation to downtown Pullman helps consolidate the Foundation's workforce and gives us a visible presence from which to raise private support for the university's highest priorities," said Rick Frisch, WSU Foundation president. "It demonstrates what can be done when the university and the community work together."

WSU Veterinary Students Take Top Prizes in Toxicology Contest

Three WSU veterinary students took away every prize awarded in a prestigious national toxicology essay contest in April sponsored by the American Board of Veterinary Toxicology (ABVT).

"The contest, in which students from 27 veterinary colleges competed, is held to promote student interest in the field of toxicology," said Patricia Talcott, DVM, secretary and treasurer of the ABVT, and an associate professor of toxicology at the WSU College of Veterinary Medicine.

Three awards were given for the best toxicology papers, chosen for originality, content, format, documentation, and general benefit to the field of veterinary toxicology. The winning papers will be posted on the ABVT's website, www.abvt.org, and monetary awards of \$1,000, \$500, and \$300 were given to the respective recipients.

Fourth-year WSU student **Steven Hjartarson** was awarded first prize for his submission about the toxic effects of the wildflower, lupine, which causes birth defects in cattle.

Fourth-year student **Jessica Brower** was awarded second prize for her paper discussing a toxic chemical in horses, followed by **Laura Waitt**, a fourth-year WSU veterinary student who won third prize for her paper on birth defects of the thyroid gland in horses.



Steve Hjartarson



Jessica Brower



Laura Waitt

"This is the first time WSU has done so well," Talcott said. "We usually take some prizes, but we have never won all top three awards."

"The contest is open to all four classes at every veterinary college," she said, "but generally senior classes submit the most. In fact, WSU has an advantage over other colleges in the amount of papers submitted because the college requires students to write a senior paper as a graduation requirement," Talcott said.

The paper is a major project and can take a semester or sometimes a whole year to assemble. In Hjartarson's case, he had included material in his paper that he gathered for four years while working with the Field Disease Investigative Unit at WSU, Talcott said.

This is the sixth year the contest has been held by the ABVT, one of the oldest recognized diplomat groups by the American Veterinary Medical Association.

New Faces...

Washington Animal Disease Investigative Unit



Dr. Wendi Roe, DVM

Clinical Instructor - Anatomic Pathology

Dr. Roe is a temporary instructor at WADDL until 2004. She earned her DVM from Massey University in New Zealand in 1990 and spent the next five years in a mixed and small animal practice in England, interspersed with traveling in Africa, Asia, and South America. In 1995, she returned to New Zealand and spent three years working in a small animal primary accession/referral center and later gained membership in the small animal medicine chapter of the Australian College of Veterinary Scientists.

Dr. Roe returned to Massey University in 1999 to do a residency in anatomic pathology, where she was appointed as a lecturer before coming to the WSU College of Veterinary Medicine

in 2003. She will return to Massey in 2004 to continue lecturing and to complete a Ph.D. on aspects of spring eczema in cattle.

Veterinary Clinical Sciences



Dr. Janean Fidel, DVM, MS, Diplomat ACVIM and ACVR

Assistant Professor - Oncology

Dr. Fidel earned her DVM and MS degrees at the University of California at Davis, and completed her residency at Special Veterinary Services in Berkeley, CA, in 1992. Dr. Fidel is a diplomat of the ACVIM specializing in medical oncology, and the ACVR specializing in radiation oncology. Before coming to WSU, she was a clinical instructor of radio-oncology in the Veterinary Surgery Clinic at the University of Zurich in Switzerland. Currently, her research interests include modified fractionation schemes for radiation therapy, use of COX2 inhibitors for the treatment of cancer, and histiocytic sarcomas.

Recent honors, awards and activities...



Dr. Lincoln (l), senior veterinary student Karen Schmid, (r) Pfizer representative Jere Johnston

Dr. James Lincoln received the 2003 Carl J. Norden Outstanding Teacher Award in April. This award is given by Pfizer to the outstanding teacher in the College of Veterinary Medicine as selected by the fourth year class. Dr. Lincoln is currently an Associate Professor of small animal surgery in the Department of Veterinary Clinical Sciences and chief of the small animal surgery section.



Dr. Brian Murphy

Dr. Brian Murphy, pathology resident in the Department of Veterinary Microbiology and Pathology, received one of WSU's prestigious Teachers Assistant Excellence Awards sponsored by the WSU Graduate and Professional Student Association.

Given each year, the award recognizes and encourages excellence in teaching by graduate assistants. Dr. Murphy was the TA for a six-credit Veterinary Systemic Pathology course during the fall 2002 semester, where he taught the Gross Pathology lab, helped conduct the Diagnostic Challenges, and played cameo roles in lecture. He was nominated by faculty and a number of second-year veterinary students.

Dr. Murphy is also the recipient of a three-year ARCS Fellowship through the Achievement Rewards for College Scientists Foundation, Seattle chapter.



Dr. Lawrence K. Fox

Dr. Lawrence K. Fox received the 2003 Merial Dairy Management Research Award from the American Dairy Science Association in June at the ADSA Annual Meeting in Phoenix.

Dr. Fox is a professor in the Field Disease Investigative Unit at WSU, in the College of Veterinary Medicine and has researched contagious mastitis on dairy farms for over ten years. His work includes research on the microbiology and pathology of clinical mastitis, and he is currently developing management strategies to control the disease and reduce its economic impact on farms. Dr. Fox has been an active member and leader of the National Mastitis Council and other ADSA and USDA committees. He has authored or coauthored 70 peer-reviewed publications and numerous other publications and has spoken at many national and international conferences. Dr. Fox also received the ADSA West Agro Mastitis Award in 1991.



Dr. Robert Speth

Dr. Robert Speth, a professor in the Department of Veterinary and Comparative Anatomy, Pharmacology and Physiology since 1984, received the WSU Science Libraries' Service Award in June. The Science Libraries Service Award is awarded to a WSU faculty or staff member who has made outstanding, long-term contributions to the Science Libraries. Dr. Speth has been both a strong advocate for the

WSU science libraries and an active member of numerous university library committees, as well as a frequent library user. In July he assumed the position of Chair of the Department of Pharmacology, University of Mississippi.

Military Service

Dr. John Poppe, DVM '86, MPH, Diplomat ACVPM, and Lieutenant Colonel in the U.S. Army Veterinary Corps and Commander of the 248th Medical Detachment (Veterinary Service) (Airborne) is currently deployed in Iraq in support of Operation Iraqi Freedom. As the only airborne veterinary unit in the world, his unit's mission is to provide veterinary service support to all Department of Defense personnel in its area of responsibility. Veterinary service support includes animal care, both medical and surgical, to government owned animals such as military working dogs; veterinary food inspection; veterinary preventative medicine, which includes the prevention of zoonotic diseases such as rabies; and the prevention of introduced foreign animal diseases into the United States such as foot-and-mouth disease.



Dr. John Poppe, DVM '86

Originally stationed in Ft. Bragg, NC, Dr. Poppe's unit has within the last two years provided veterinary support during three deployments in Bosnia, one each in Kosovo, Uzbekistan, Afghanistan, and assisted with the USDA's Avian Influenza Task Force in Virginia. He is also a guest lecturer in Dr. Mushtaq Memon's International Veterinary Medicine course at the WSU College of Veterinary Medicine each fall.



Lee Palmer

Lee Palmer, a member of the Class of 2006, was called to active duty with the U.S. Air Force at the beginning of the fall 2002 semester. While stationed at Tacoma, Mr. Palmer continued his studies thanks to a combined effort of WSU faculty, staff, and students. His courses were videotaped and sent to him and class notes were copied and mailed as well. He returned to Pullman in June and took all of his exams, which he passed with flying colors!

2003 Wescott Clinical Scholars

Recipients of the 2003 awards were selected in April by graduating seniors for their excellence in teaching during the fourth year of the veterinary curriculum. All faculty who teach during the fourth year are listed on a ballot which is divided into three categories: (1) Small Animal Medicine and Surgery, (2) Large Animal Medicine and Surgery, and (3) Diagnostics/Services. Seniors vote for 5 faculty members including at least one in each category. The top six, including the top in each category, are designated as Wescott Clinical Teaching Scholars. Congratulations to Drs.:

Veterinary Clinical Sciences

George Barrington Assistant Professor of Food Animal Medicine and Surgery

Debra Sellon Associate Professor of Equine Medicine

James Lincoln Associate Professor of Small Animal Orthopedic Surgery

Graham Swinney Instructor of Small Animal Medicine

Margi McEwen Assistant Professor of Anesthesiology

Ahmed Tibary Associate Professor of Theriogenology



George Barrington



Debra Sellon



James Lincoln



Graham Swinney



Margi McEwen



Ahmed Tibary



Norma Fuentes

From the Director of Veterinary Development and External Relations...

On April 25, 2003, the WSU College of Veterinary Medicine lost a dear friend and a highly respected and beloved veterinarian, **Dr. James C. Kraft**. A member of the WSU Class of '41, Jim became a major in the

U.S. Air Force Veterinary Corps during WWII. After the war and with the help of his dear wife, Lillian, Jim opened the Seattle Veterinary Hospital and later the Ballard Veterinary Clinic. Jim was a committed Cougar and a devoted volunteer for the WSU University community, as well as a loyal supporter of WSU's College of Veterinary Medicine and the WSU Foundation. In 1991, Dr. Kraft was named the WSU Distinguished Veterinary Alumnus of the Year, an award that paid tribute to his distinguished veterinary career. Dr. Kraft had a long tenure as a member of the WSU Foundation Board of Trustees and later served many years as a WSU Foundation Trustee Ambassador. In 1996, the WSU Foundation awarded him its highest honor, the Weldon B. Gibson Distinguished Volunteer Award, for his dedicated and selfless work for and on behalf of the Cougar family.

The loss of Dr. Kraft is truly the passing of a legacy. With his commitment to WSU and its programs, Jim set the volunteer standard for his profession in the Pacific Northwest. While Jim will be deeply missed at WSU, his contributions will not be forgotten. For years, Jim and his wife Lillian have been devoted supporters to the Department of Veterinary Microbiology and Pathology (VMP) Operations Endowment Fund. This endowment supports the teaching and research priorities of the VMP department. To honor Jim, the college has established the **Dr. James Kraft Memorial Fund** in his memory. It is with bittersweet pleasure that I can report that we have received numerous contributions in his memory, an indication of the high esteem in which he was regarded by his peers and all who knew him.

The College of Veterinary Medicine at Washington State University will continue to lead the way in animal disease research and provide an educational experience that is unsurpassed, thanks to a thoughtful and generous bequest from the late **Delbert "Tex"**

and **Ellen Caldwell**.

The bequest provides a permanent source of funding for research and scholarships in veterinary medicine. The **Mr. and Mrs. Delbert Caldwell Endowment** will strengthen world-class research in animal disease, attract world class faculty, and serve as a valuable financial resource for veterinary medicine students.

The Caldwells raised cattle, owned several milk cows, and kept several cats on their farm near Moscow, Idaho. The couple's connection to WSU was a veterinarian from the College of Veterinary Medicine who frequently came to their farm to treat their cattle. Delbert and Ellen shared a love for animals and this gift demonstrates their appreciation for the expertise provided by the veterinary clinician. Through this gift they will help future generations further their education and prepare for successful careers in veterinary medicine.

We have also fulfilled a number of development initiatives that allow our faculty to conduct world-class instruction and research. These include the **Ed McLeary Distinguished Professorship in Aquatic Animal Health**; the **Dr. Richard L. Ott Endowed Chair in Small Animal Medicine and Research**; and, the **Dr. Rocky Crate and North American Wild Sheep Foundation Endowed Chair in Wild Sheep Research**.

By the time you receive our newsletter, summer will be coming to a close. I hope you've enjoyed a delightful summer with family and friends as I have. Cougar football and the new academic year is just around the corner. From all of us here in the development unit; Lynne, Lisa, Charlie, Christina, and Melanie—Go Cougs!

Norma Fuentes, Director
 Veterinary Development and External Relations
 College of Veterinary Medicine
 P.O. Box 647010
 Washington State University
 Pullman, WA 99164-7010
 Phone: 509-335-3913
 Fax: 509-335-2132
 Email: fuentes@vetmed.wsu.edu

Scenes from WSU Class Reunions



Class of '73



Golden Grads: '53 (l to r) Major Nilson, Richard Reid, Dean Snook, Ernie Kettel, and Roy Larson *also attended, but not pictured – Alonzo Howard, **Class of '54. Diamond Grad: '43** – (far left) Bernard Pinckney



Lisa Leonardo with her pet dogs, Morgan and Missy

From the Assistant Director of Veterinary Development and External Relations...

You may recall my picture and introduction from the last issue. I'm Lisa Leonardo, assistant director of Development and External Relations for the Washington State University College of Veterinary Medicine.

My position is new to the college and will concentrate on working with not-for-profit entities, specifically, animal clubs. I am also responsible for generating and soliciting corporate support for event-related activities in the college. The CVM is proud of our longstanding relationships with several kennel clubs that allow us to offer students the best in academic programs, expand our basic and applied research, and contribute to the well-being of all people. To date, nine kennel clubs award over \$13,000 in annual scholarships to our veterinary students. It is a modest beginning but with your assistance, I plan to increase the number of club participation. I have included for your information a list of club scholarships and contact information.

On behalf of the scholarship recipients, faculty, and staff, I would like to thank the following kennel clubs for their continued support of the College of Veterinary Medicine:

Palouse Hills Dog Fanciers of Moscow, ID – Donor since 1975

A scholarship is awarded to a student with a fundamental interest in small animal medicine and surgery. A second scholarship is given to a student demonstrating a long-term interest in dogs, both inside and outside the field of medicine. Recipients must have been actively involved in dog training, dog sports, or therapy dogs.

Contact: Roberta "Bobbie" Foy at (208) 882-0420 or Dot Newkirk at ddn@vetmed.wsu.edu
Website: www.phdf.net

Lewis-Clark Kennel Club – Donor since 1978

The Dorothy Christiansen Memorial Scholarship – Two scholarships are awarded to a second and third year student(s) with an active interest in small animals.

Contact: Herman or Charlene Shuping at (208) 743-5692 or bcshuping@cablone.net
Website: <http://www.angelfire.com/d20/lck>

Tacoma Kennel Club – Donor since 1979

Two scholarships are awarded to first- or second-year students from King, Thurston, Pierce, or Kitsap counties who have interest in purebred dogs and their exhibition.

Contact: Cherrill Richardson at (253) 846-7698

Pacific Northwest Chow Chow Club – Donors since 1984

One scholarship is awarded to a first-, second-, or third-year student from western Washington with an interest in the treatment of dogs.

Contact: Jim Conlin at (253) 838-4688 or jimconlin65@msn.com

Helena Montana Scholarship – Donors since 1985

One scholarship is awarded to a Montana resident.

Contact: Vicky MacLean at agillabs@mcn.net or Barbara Delaney at (406) 458-5388
Website: <http://www.geocities.com/helenakennelclub/>

Richland Kennel Club – Donors since 1989

One scholarship is awarded to a student interested in small animal medicine.

Contact: Dave and Helen Criswell at (509) 627-5736 or dcriswell@urx.com

Olympic Kennel Club – Donors since 1994

Three scholarships awarded to second- or third-year students from King, Pierce, or Snohomish County (if possible) with an interest in the exhibition or training of purebred dogs or training assistance dogs.

Contact: Maryl Foster at (425) 271-0475 or mfoster815@aol.com

Sammamish Kennel Club – Donors since 1998

One scholarship is awarded to a student interested in small animal medicine.

Contact: Dee Carlson at avalonp1@gte.net
Website: <http://www.sammamishkennelclub.com>

Peninsula Dog Fanciers of Bremerton, WA. – Donors since 2003

One scholarship is awarded to a third- or fourth-year student from Kitsap County (first preference) or Western Washington with an interest in small animal medicine. The scholarship is based on financial need, as well as academic merit.

Contact Cheryl Neuman, DVM at (360) 377-3971 or cnpharaohs@earthlink.net

You can learn more about kennel clubs or dog show events in your area by going to: www.infodog.com or www.americankennelclub.org

Lisa A. Leonardo
Assistant Director
Washington State University
Veterinary Development and External Relations
College of Veterinary Medicine
PO Box 647010
Pullman, WA 99164-7010
509-335-1365

Want to know more about our accomplishments or the college in general? Then check out our website at www.vetmed.wsu.edu or the university website at www.wsu.edu.

WSU Veterinary Students Sweep National Academic Awards

Washington State University veterinary students received the lion's share of national awards and honors last week at the 2003 Student American Veterinary Medical Association (SAVMA) Symposium.

WSU veterinary students won the most academic honors, seven in total, among more than 1,000 students.

Approximately 1,000 students attended the three-day symposium held March 20 – 23, at the University of Georgia's College of Veterinary Medicine in Athens, GA. Teams and individuals participated in various academic competitions that included anatomy, bovine reproduction, microbiology and parasitology, research, and clinical application topics.

"In keeping with many excellent past performances by our students, this is clear evidence that WSU attracts the highest quality students, provides an extraordinary world-class veterinary education, and that our students will become some of the finest veterinarians serving society worldwide," said Warwick Bayly, Dean of the WSU Veterinary College of Medicine.

First-year WSU veterinary students **Matt Nelson** and **Lee Palmer** were awarded first place for the freshman anatomy team competition in which the two were tested on identification and anatomical concepts. Palmer also received first prize for the individual anatomy contest.

First place prizes were also awarded to third-year student **Josh Anderson** for a veterinary trivia contest, and to third-year student **Kristen Macy**, second-year students **Caelli Cryer** and **Ann Scholmer**, and first-year student **Robyn Fry** for the SAVMA "Challenge" oral competition in which they analyzed clinical cases. The group also received second place in the written portion of the competition.

Bill Craft and **Josiel Lopez**, third-year WSU veterinary students, also were awarded third place in the parasitology team competition, with Craft winning third place in the parasitology individual competition as well.

"We impressed them all," said Tawnie Bailey, a third-year WSU veterinary student and SAVMA national delegate who attended the symposium. Bailey pointed out that nationally renowned veterinary colleges at Cornell, Purdue, and Tufts universities won just one award for research.

"I sustained injuries from clapping too hard," she said half-jokingly. Actually, she did develop a stress fracture in her wrist, but has since recovered.

Twenty-five WSU students attended the symposium, with several receiving additional individual scholarships and monetary awards.

The SAVMA began in 1972 and currently includes 28 student chapters with a total membership of over 8,000 students from the United States and abroad.

CONTINUED FROM PAGE 1

Regardless of the treatment, Dr. Nelson says Honus may still develop heart failure from his disease later in life. A defibrillation system can prevent fatal arrhythmias, but it cannot cure the disease.

Still, Honus' owners and veterinarians remain optimistic. At his one month checkup, a survey of the device showed that the defibrillator stopped at least eight episodes of irregular heartbeats since it had been installed.

One of the most exciting results was that neither Honus nor his owners knew the small device had done its job.

"Clearly, Honus' quality of life has improved and years have most likely been added to his life," Dr. Nelson said. "So far, everything seems to be just fine."



Honus' "15 minutes of fame," during a live interview with the Fox News Channel on May 7 with his owners (l to r), Colleen and Bryan MacDonald, Dr. Nelson, and Dr. Lahmers



College of Veterinary Medicine
PO Box 647010
Pullman WA 99164-7010

www.vetmed.wsu.edu

Nonprofit
Organization
U.S. Postage
PAID
Pullman, WA
Permit No. 1