



VETERINARY MEDICAL REVIEW

College of Veterinary Medicine

University of Missouri-Columbia

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Dr. Short Receives Sabbatical Leave

Dr. Charles E. Short, professor and chief of veterinary anesthesiology, and professor of anesthesiology, UMC Medical Center, has been awarded a one-year sabbatical leave beginning January 1. He has accepted a position with the Research and Development Division of the Parke Davis Co. Inc., Ann Arbor, Mich. The year will be spent in the development and investigation of new anesthetic agents primarily in the area of dissociative anesthesia.

Additional activities during the year in the field of anesthesia include presentations at various meetings including the American Veterinary Medical Association Convention in Anaheim, Calif., and at the World Veterinary Congress in Thessaloniki, Greece, of which Dr. Short is program chairman of the anesthesia section.

Dr. Short is the author or coauthor of over 70 publications, and the recent author of the book, "Clinical Veterinary Anesthesia." He has made more than 120 presentations for various professional groups in the U.S. and 12 foreign countries including a National Academy of Sciences Lecture tour in Eastern Europe. He is one of the founders of the American Society of Veterinary Anesthesiology and liaison member of the committee for establishment of the American College of Veterinary Anesthesiologists of the AVMA.



Dr. Martin Named Chairman

Dr. Charles E. Martin has been named Chairman of the Department of Veterinary Medicine and Surgery, College of Veterinary Medicine, by Chancellor Herbert Schooling.

Dr. Martin has been on the UMC staff since 1967 and has been acting chairman of veterinary medicine and surgery since the appointment of Dr. E. A. Corley, former Chairman, to Associate Dean of the College this past summer.

Dr. Rhoades Appointed Extension Veterinarian

Dr. John D. Rhoades, associate professor of veterinary medicine and surgery, has been named Extension Veterinarian at the College of Veterinary Medicine, University of Missouri-Columbia. His duties will include working primarily with veterinarians and groups in the urban areas of the state.

Dr. Rhoades has been on the UMC faculty since 1967. He has been Director of Small Animal Clinics since 1968. He received a B.S. and D.V.M. from the University of Missouri and was in private practice for a year in St. Louis. He completed an M.S. at Kansas State University and was on the staff of the University of Minnesota until coming to Missouri. He completed a Ph.D. from the University of Minnesota in 1973.



Dr. Martin received a B.S. and D.V.M. from the University of Missouri in



1958 and an M.S. from Purdue University in 1967. He was in private practice in Marceline from 1958 to 1965.

Among the awards received by Dr. Martin are the "Teacher of the Year—1966" at Purdue University, UMC Faculty-Alumni Award in 1970, "Who's Who in the Midwest" in 1972 and Norden Teacher of the Year in 1973. He is a

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He is a member of Alpha Beta, Gamma Sigma Delta, Phi Kappa Phi and Phi Zeta honoraries and the American Association of Veterinary Clinicians, American Association of Veterinary Medical Colleges, American Animal Hospital Association and the Missouri and American Veterinary Medical Associations.

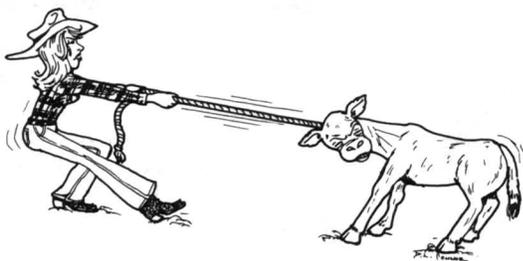
Women Students Find Variety of Hobbies to Pursue

In the sea, on the land, or in the air—four female veterinary students prefer particular environments for their free time.

Barb Hook, VM I from Mexico, recently returned from the West Coast where she spent her leisure in the sea. Equipped with scuba gear, Barb swam among the coral enjoying the beauty and silence of the underwater world.



While living on the California coast near San Diego, Barb's friends introduced her to the scuba sport. After taking lessons, she bought her own gear—mask, fins, tank and regulator, depth gauge, etc. and “took the dive.” She always dives in company, and she says, “I take as few risks as possible—I dive for the fun of it, not for the challenge. I have never dived deeper than 60 feet—you don't have to swim down very far to see interesting sealife.”



Peggy Miller, VM II from Smithville, raises and shows black angus. Raised on a farm, she became interested in raising pedigree cattle in 4-H Club.

Halter-breaking and grooming her cattle brought Peggy blue ribbons and the ambition to continue raising cattle to sell. Her average “herd” consists of three cows and three calves. She sells the red calves and usually the bulls, and keeps the heifers.



Deborah Polleck, VM I from Faucett, finds a challenge in the sky—she has piloted private planes for five years.

A 200-mile cross country flight is the longest distance Deborah has flown. “I fly for the challenge more than anything—it's a continual thrill up there.” Although she doesn't have her own plane, she manages to fly as often as possible.

Deborah finds being a member of the “flying females” minority a definite advantage. “When I have to park the plane and back it into the garage, there are always plenty of men willing to help me.”

If possible, Deborah plans to use her private license for transportation when she graduates.



Carol Robinson, VM I from Troy, is an old hand at ham—hogs that is. She helps her father feed, water, count and helps with the farrowing of 40 Yorkshire and Hampshire sows. For the past several summers, Carol has not only taken care of her charges' hunger pains, but has also built their fences.

She enjoys watching them develop their personalities, and she says it is often hard to send them off to market.

Dr. Kraner Named AALAS President

Dr. Keith L. Kraner, director of Animal Resources at the University of Missouri, was installed as President of the American Association of Laboratory Animal Science at the Association's 25th Annual Meeting, Oct. 21-25, in Cincinnati.

Dr. Kraner received his B.Sc. degree (with honors) and his D.V.M. (cum laude) degree from Ohio State University and while in college was in charge of the medical college's primate colony. He has



served in many veterinary capacities during his career. Among them Director of Vivarium, Aerospace Medical Laboratory Wright-Patterson Air Force Base; Chief, Surgery and X-ray Branch and Laboratory Animal Branch, Armed Forces Institute of Pathology; and Director, Laboratory Animal Medicine, School of Medicine, University of Missouri.

Dr. Kraner is also professor of veterinary medicine and surgery at the College of Veterinary Medicine.

Diagnostic Laboratory Given Reaccreditation

The University of Missouri Veterinary Medical Diagnostic Laboratory, College of Veterinary Medicine, has been reaccredited as a full-service veterinary diagnostic laboratory by the National Accreditation Board of the American Association of Veterinary Laboratory Diagnosticians (AAVLD). Reaccredited at the AAVLD annual meeting in Roanoke, Virginia, on Oct. 12, the UM Veterinary Diagnostic Laboratory is one of ten United States veterinary diagnostic laboratories recognized by the AAVLD as being fully accredited and full-service. Dr. Lawrence Morehouse, professor of veterinary pathology, is director of the laboratory.

The accreditation program was established by the Association in 1968 for



Dr. Jacob K. Frenkel, center, visits with Dr. W. H. Eyestone, left, and Dr. Kenneth D. Weide, dean of the College, on a recent visit to the College as a guest lecturer in the Visiting Lecturers Series. Dr. Frenkel is a professor of pathology and oncology at the University of Kansas School of Medicine and is internationally recognized for his work on toxoplasmosis, the topic of his lecture.

Martin Con't

member of Phi Zeta, Sigma Xi, and Gamma Sigma Delta honoraries and is a charter diplomat of the American College of Theriogenology. Other professional memberships include the American Association of Equine Practitioners, American Veterinary Society for the Study of Breeding Soundness, American Association of Swine Practitioners and the American and Missouri Veterinary Medical Associations.

Dr. Kenneth D. Weide, dean of the College of Veterinary Medicine, stated in announcing the appointment: "We are fortunate to have such an outstanding teacher and administrator for this position who has both the experience as a practitioner in the state and as a faculty member in the College."

the purpose of defining a full-service veterinary diagnostic laboratory and of establishing minimum standards for such laboratories in the areas of personnel, physical facilities, budgetary support, equipment, and quality of services rendered.

Distinguished Service Awards to be Given

A distinguished service award in veterinary medicine is being established by the University of Missouri-Columbia College of Veterinary Medicine to recognize friends of the College who have made significant and distinguished contributions to its development.

Many individuals, including alumni of the College or of other Colleges of Veterinary Medicine, friends in agriculture or other segments of the economy, owners of companion animals, faculty and students, have contributed to the success of the College. Through this award they may be recognized.

Selections will be made from nominations submitted to a committee appointed by the Dean of the College. Recommendations from the committee will be made to the Cabinet of the College, composed of departmental chairmen and the administrative staff, for final selection. A maximum of three awards will be given each year.

Awardees will receive a certificate for distinguished service and portraits of each recipient will be displayed in the College.

Faculty Notes

Gifts, Grants and Awards (Beginning July 1, 1974)

Dr. G. G. Doering, associate professor of veterinary medicine-surgery, participated in a two-day seminar on dermatology at the Ohio State University. He presented a paper entitled "Dermoidosis, Examination of the Skin" in the seminar on Nov. 8-11. He also presented a two-hour seminar and served as a panelist at the 38th Annual Midwest Small Animal and AAHA Meeting, Rock Island, Ill. on Nov. 12-14. He presented a paper entitled "Feline Dermatology."

Dr. David Hutcheson, associate professor of veterinary anatomy-physiology, presented a seminar entitled "Statistical Interpretation with Use of Computer" in Cincinnati on Oct. 21-25. He also presented a paper entitled "Trace Elements in Hair of Miniature Swine" at the Midwestern Section of Animal Science in Chicago on Nov. 28-31.

Dr. L. D. Olson, associate professor of veterinary pathology, presented research on fowl cholera in turkeys at the North Central (NC-116) Committee Meeting on "Avian Respiratory Disease Control for Consumer Protection and Market Quality" in Chicago on Nov. 29-Dec. 1.

Dr. G. R. Kirk, assistant professor of veterinary anatomy-physiology, attended the Conference for Research Workers in Animal Disease and presented a paper entitled: "Electrocardiographic Changes in the Newborn Dog" in Chicago on Dec. 1-3. Dr. R. C. McClure, professor of veterinary anatomy-physiology, presented a paper entitled, "Pterygopalatine Ganglionectomy in the Dog—Technic and Effect."

INVESTIGATOR	DONOR	TITLE	AMOUNT
Berg	USDA	Foot Rot of Cattle	\$ 30,000
Bierschwal	Syntex, Corp.	Studies in Bovine Reproduction	5,000
Blenden	American Kennel Club	Rabies Diagnosis Research	24,200
Blenden	FDA	Transferable Antibiotic Resistance of Animal Origin in Enteric Organisms of Man	22,555
Buening	USDA	Anaplasmosis	10,000
Corley	USPH NIH	Veterinary Medical Data Form	7,000
Dorn	Gift	Animal Population & Human Mortality	7,000
Eyestone	Merck Co. Fdtn.	Merck Faculty Development Grant	8,000
Garner	Am. Quarterhorse Assoc.	Endocrine & Cardiovascular Dynamics of Laminitis and Shock	18,100
Garner	Cutter-Haver Lockhart	Laminitis	1,000
Johnson	Los Adobes de Los Rancheros	Equipt - Mark 14-Bird Respirator	500
McCune	Uppjohn Co.	Avian Synovitis	2,553
McDowell	NPPC	Study of Pregnenolone & Progesterone Inhibition of Lactogenesis in the Agalactia Syndrome of Swine	3,800
Middleton	NIH	Postdoctoral Training in Lab. An. Med.	55,859
Oswieiler	B & N Products Co.	Study on Rodenticides	300
Oswieiler	Agra-Tronix, Inc.	Study of Puriton Manure Treatment	500
Olson	USDA	Swine Abscesses	20,000
Olson	HOFFMAN-LaRoche, Inc.	Swine Dysentery	8,000
Olson	HOFFMANN-LaRoche, Inc.	Fowl Cholera in Turkeys	6,000
Rosenquist	USDA	The Host Response in Bovine Respiratory Disease	20,000
Weide	HEW PHS	Capitation Grant	399,477
Wilson	Mo. Heart Assoc.	Advanced Atherosclerosis in Rabbits	9,589
Wilson	Nat'l Livestock Meat Board	Interaction of Dietary Fat & Bulk in Experimental Cancer of the Colon	3,869

Dr. R. B. Miller, research associate in veterinary pathology, attended the 55th Conference of Research Workers in Animal Diseases and presented a paper entitled "Subcutaneous Abscesses as a Sequela to Swine Pox" (co-authored with Dr. L.D. Olson) in Chicago on Dec. 1-3. He also attended the meeting of American Association of Bovine Practitioners and presented "Differential Diagnosis, Treatment and Prevention of Diarrhea in Brood Cows and Yearlings" in Columbus, Ohio on Dec. 7-11.

Dr. H. E. Garner, professor of veterinary medicine-surgery, attended the American Association of Equine Practitioners meeting and presented a paper entitled "Correlation of Heart Rate, Blood Pressure, Temperature" in Las Vegas on Dec. 2-9.

College of Veterinary Medicine

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