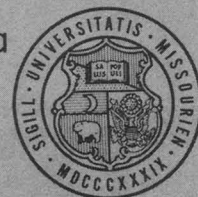




VETERINARY MEDICAL REVIEW

School of Veterinary Medicine, University of Missouri-Columbia



May 1971, No. 41

School Receives Educational Grant

The School of Veterinary Medicine of the University of Missouri-Columbia has been awarded \$129,083 for a health professions educational improvement program institutional grant. It is funded through the National Institutes of Health of the U.S. Department of Health, Education and Welfare.

The grant which is for July 1, 1971 to June 30, 1972 will be used to support the educational resources program and aid in the implementation of a new curriculum which will begin in June. The new curriculum divides the final two years into 12 two-month blocks in which one subject will be studied for the entire block. For graduation, students must complete eight blocks and may use the other four to strengthen or specialize in an area or to gain practical experience working with a practicing veterinarian.

Dr. Jensen Authors Ophthalmology Atlas

Dr. Harlan Jensen, chief of veterinary ophthalmology, School of Veterinary Medicine, is the author of a 194-page "Stereoscopic Atlas of Clinical Ophthalmology of Domestic Animals."

The book has 187 illustrations and also includes 112 stereoscopic color views in 16 View-Master reels. The reels and the View-Masters are contained inside the back cover of the book for handy and quick reference and use.



Open House visitors viewed examining rooms in the small animal clinic where second-year students, Chip Kammerlobr, left, and Gary Prewitt, "examined" a cooperative patient. Story on page 2.

All the pictures were taken with a special three-dimensional or stereo camera by Dr. Jensen.

The book is being published by the C. V. Mosby Company of St. Louis and will be primarily for use by practitioners although several schools of veterinary medicine have indicated an interest in using it for teaching also.

AVMA Meeting in July

For the first time the American Veterinary Medical Association and the Canadian Veterinary Medical Association will hold a joint meeting in Windsor, Ontario, and Detroit, Michigan, from July 18 to 22.

Career Day-Open House Attracts 850 Visitors



Dru Pippin, first-year student, points out various internal organs in a dog to Career Day visitors in the Anatomy exhibit.

Veterinarians Bring 200 to Career Day

Even though the weather was snowy and cold, the spirits of the visitors attending the Eighth Annual Career Day at the School of Veterinary Medicine, University of Missouri-Columbia, were not dampened. More than 200 high school students were brought to the School by 19 Missouri veterinarians.

Career Day at the UMC Veterinary School is unique in the field of veterinary medicine because the event is sponsored by the Missouri Veterinary Medical Association and the student chapter of the A.V.M.A. The School cooperates by organizing the program, displays and tours which give the visitors a chance to see exhibits and talk with students in all departments of the School.

One of the most popular exhibits this year was in the anatomy laboratory which students prepared with the assistance of Dr. R. C. McClure. Included were an open cow stomach, a horse leg

used to demonstrate how they lock their legs to stand and sleep, a series of pig feti from 10 days to birth, a cat uterus containing five feti, and skeletons from eight animals ranging in size from a bird to a horse. Anatomy students explained each exhibit.

Other exhibits included such things as a hair ball from a sow's stomach about the size of a coconut in the pathology display and a monkey with tapeworm cysts in the microbiological exhibit.

An intensive care unit was set up in the small animal clinic where a dog's vital signs were being monitored by an elaborate machine using a small transistor taped to the dog's body. The system has been developed by the Space Science Research Center staff under the direction of Dr. A. W. Hahn and will be in regular use in the clinic soon.

The visitors were divided into two sections with one group taking tours while the other met in the Clinic Auditorium for a program which included a welcome from Dean B. W. Kingrey; Cecil Moore, president of the student

650 Visitors Attend Evening Open House

Veterinary medical students and their wives who organized the School of Veterinary Medicine Open House entertained almost 650 visitors with tours, displays, free literature, a movie and refreshments on March 25.

Cecil Moore, president of the student chapter of the A.V.M.A., and his wife Patsy, chairman of the open house committee for the wives auxiliary, were almost overwhelmed at the success of the event.

Dean B. W. Kingrey and Associate Dean George Shelton were asked to serve as greeters at the Hospital-Clinic where guests began their tour through the small animal clinic area. They saw examining rooms, a mock-up operation, a dog in an intensive care unit, and the facilities of the area. In the radiology area the visitors saw how video tapes and radiographs are used in the treatment of animals.

One of the ambulatory trucks was open for inspection in the large animal section along with operating rooms and the patient area with horses, cows and a lame ostrich from the Kansas City Zoo.

Exhibits from Career Day were still open in Connaway Hall in anatomy, microbiology and pathology and a monitoring unit showing how a dog's vital signs are checked was in operation in the physiology building. Student chapter members conducted the tours and explained the exhibits for the day's events.

Refreshments were served in the clinic and "The Gentle Doctor" was shown in the Auditorium.

Mrs. Lee Volker, president of the wives Auxiliary, and Lee, former president of the student chapter, said they were extremely pleased with the event. The first open house held two years ago was attended by about 300.

chapter of the A.V.M.A.; and Dr. Robert Hertzog, president of the M.V.M.A.

Fourth year students told of the

St. Louis Dog Breeders Present Equipment Grant



Mr. Emil Klinckhart, president of the St. Louis Dog Breeders Association, presents a check for \$1,550 to Dr. Harlan Jensen, chief of veterinary ophthalmology, UMC School of Veterinary Medicine.

The grant will be used to purchase three stereo viewers and an indirect ophthalmoscope. The viewers will contain 20 three-dimensional or stereo slides and will be used by students and practicing veterinarians who come to the School for continuing education. They can also be used for exhibits at meetings and conferences.

Dr. Jensen has a special camera used to make the stereo slides for the viewers.

The ophthalmoscope, which is used in the examination of a patient's eyes, will be used for teaching and service in the hospital-clinic.

various facets of the profession: "Preparation for Veterinary School," Michael Kuhl; "Professional School," Lee Volker; "Veterinarians in Public Service," Michael Klinger; "Practice Specialties," Elry Phillips; "Large Animal Practice," Grover Blair; and "Small Animal Practice," Anita Fisher.

Associate Dean for Academic Affairs, George Shelton, gave the visitors information on admissions and application procedures.

A movie "The Gentle Doctor," telling the story of the history and development of the veterinary medical profession, was also shown.

Continuing Education Announces Programs of Interest to Practitioners

All veterinarians are invited to attend the scientific programs sponsored by the North Central Conference of Veterinary Laboratory Diagnosticians and the North Central Poultry Disease Conference on June 14, 15, and 16 at the University of Missouri-Columbia.

Programs have been planned which will be of special interest to the practitioner and will include in the diagnosticians meeting papers on subjects such as swine dysentery, TGE, salmonellosis, respiratory disease of cattle, sudden death syndrome in feeder cattle, and thromboembolic meningoencephalomyelitis of cattle as well as new developments in diagnostic laboratory techniques.

Demonstrations of teaching carrels used for undergraduate and continuing

education instruction in the diagnostic laboratory will be available.

Papers for the North Central Poultry Disease Conference include Marek's disease, infectious bursal disease, enteric airsacculitis and salmonellosis.

The registration fee is \$10. Contact Dr. William McCulloch for information.

Dr. Morehouse Named To Accreditation Group

Dr. L. G. Morehouse, professor of veterinary pathology and director of the Veterinary Medical Diagnostic Laboratory, has been appointed to the Accreditation Committee of the American Association of Veterinary Laboratory Diagnosticians for a two-year term.

The committee administers a program designed to help laboratories develop and maintain minimum standards of instrumentation, operation and personnel.

Dr. Morehouse is presently serving as chairman of the North Central Conference of Veterinary Laboratory Diagnosticians. He has been on the School of Veterinary Medicine faculty since 1964 and became the director of the Diagnostic Laboratory when it was first organized in 1968.

Dr. Ebert Fund Provides Awards For Two Seniors

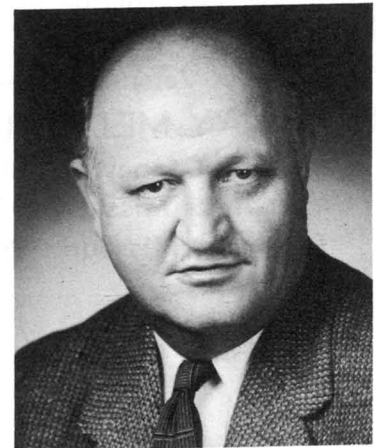
Clinical awards named in honor of the late Dr. Edgar F. Ebert have been established as a memorial by Mrs. Ebert with contributions and gifts from faculty, alumni, and friends.

The fund now contains about \$2,000 and specifies that earnings from the endowment will be used to establish clinical awards in small animal and large animal medicine for fourth-year students, based on academic excellence as well as character, citizenship and leadership.

The first awards will be made this year at the May 6 Honors Convocation Banquet.

Dr. Ebert was killed in a tractor accident on his farm last June. He joined the faculty in 1950 as director of clinics and served also as a former chairman of medicine and surgery. He was nationally-recognized for his work in equine medicine.

Donations may still be made to the fund through the Development Office, 310 Jesse Hall, and designated for the Ebert Fund.



Dr. Ebert

— About the Faculty —

Dr. E. A. Corley, professor of veterinary medicine and surgery, presented a paper on hip dysplasia control programs at the national meeting of the American Kennel Club April 2-4 in Chicago. He also presented a three-hour seminar on "The Acute Abdomen" April 6-7 at the Chicago Veterinary Medical Association meeting, and two seminars at the American Animal Hospital Association meeting April 25-May 1 in Miami, Florida.

Dr. Leroy D. Olson, associate professor of veterinary pathology, attended the Eleventh Annual Armed Forces Institute of Pathology Lectures in Washington, D.C. March 29 to April 2.

Dr. Richard Dorn, associate professor of veterinary microbiology, attended the veterinary officers symposium, Department of Veterinary Medicine, USAF Medical Service School, Sheppard AFB, Wichita Falls, Texas from March 21 to April 3.

Dr. Ronald Dommert, associate professor of veterinary microbiology, presented research findings at the Anaplasmosis Research Workers Conference March 22-24 in New Orleans, La. *Dr. Gerald M. Buening*, assistant professor of veterinary microbiology, also attended.

Dr. Edward R. Ames, associate professor of veterinary microbiology, visited the Beltsville Parasitological Laboratories in Washington, D.C. during the spring break, April 29-May 2.

Dr. Walter R. Threlfall, research associate in veterinary medicine and surgery, attended a meeting of swine agalactia researchers and presented a summary of research on this disease in Missouri on March 22-24 at Ames, Iowa. He also presented a paper to the American Physiological Society for Experimental Biology on "Pituitary Prolactin Content of Swine During Early Gestation," on April 12-16 in Chicago. *Dr. M. E. Tumbleson*, associate professor of veterinary physiology and pharmacology, also presented a paper at the Federation of American Societies for Experimental Biology on "Serum Electrolytes in Undernourished Sinclair Miniature Swine."

Dr. H.-D. Dellmann, professor of veterinary anatomy, is on sabbatical at the Laboratoire de Physiologie Generale, Strasbourg, France, and gave lectures at the Departments of Anatomy of the Medical Schools of Wuerzburg, Germany and Giessen, Germany, in January. He recently gave a lecture at the Meeting of the Austrian Society for Ultrastructural Research in Vienna and at the Department of Zoology of the University of Salzburg, Austria.

Dr. James E. Breazile, chairman and professor of veterinary anatomy, presented three papers at a Neuro Science Seminar at Creighton University, Omaha, Nebraska, and "Clinical Neurology in Small Animals" to the Omaha Veterinary Medical Association March 25-March 27.

Dr. Louis R. Nelson, assistant professor of veterinary medicine and surgery, attended the annual Tri-Branch (Iowa, Kansas City, St. Louis) meeting of the American Association of Laboratory Animal Science April 2-3 in St. Louis. He also attended the Laboratory Animal Medicine Conference on Automated Animal Care April 22-24 in Cincinnati.

Dr. William F. McCulloch, professor of veterinary microbiology, presented a seminar on "Leptospirosis in Animals and Man" to the Northwest Missouri Veterinary Medical Association March 18-19 in Maryville. He also presented a paper to the Kansas State Student Chapter of the American Veterinary Medical Association on March 30.

Dr. William H. Halliwell, research associate in veterinary pathology, and *Dr. J. B. Mulder*, assistant professor of veterinary medicine and surgery, presented papers at the sixth Annual Tri-Branch meeting of the American Association for Laboratory Animal Science April 2-3. Dr. Halliwell's subject was "Multiple Isolated Jejunal Loops; Surgical Technique and Research Applications." Dr. Mulder presented "Animal Behavior and Electromagnetic Energy Waves."

Dr. Billy E. Hooper, chairman and professor of veterinary pathology, presented "Swine Salmonellosis," at an Animal Industry Research Conference in Kansas City April 6.

School of Veterinary Medicine
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