



VETERINARY MEDICAL REVIEW

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Dr. Esther Brown Receives Outstanding Service Award

Dr. Esther M. Brown was recently honored with the "Outstanding Service Award" from the School of Medical Technology of Michigan State University. She is professor of veterinary anatomy in the University of Missouri-Columbia School of Veterinary Medicine.

She was cited for "the dedicated service which you have given to the development of the profession of Medical Technology while at Michigan State University. Your contribution to the lives of hundreds of students as a teacher, counselor, professional colleague and friend is beyond value.

"You were instrumental in building

quality into the academic program and character into students Most of your former students have contributed to the health care of the people all across this nation by utilizing the talents which they developed in large part while under your counsel."

The presentation was made at the Precommencement program on June 18 at Michigan State University's School of Medical Technology where Dr. Brown had been asked to be the speaker. She talked on "The Diploma—Privileges and Responsibilities."

Dr. Brown was on the Michigan State staff before coming to the Univer-

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Dr. Esther Brown received a silver bowl for "Outstanding Service" to the School of Medical Technology at Michigan State University.

Five Appointed To Residencies

Five residents have been appointed in the Department of Medicine and Surgery of the School of Veterinary Medicine, University of Missouri-Columbia. Two have been on the staff this past year, Dr. Wayne Wingfield as a resident and Dr. W. R. Threlfall as a research associate.

New faces include Dr. William E. Brady, Dr. Norman Ackerman and Dr. Robert R. Paddleford, a recent graduate of the School.

Dr. Wingfield will continue his work in surgery. He received a B.S. and M.S. from the University of Wyoming and a D.V.M. from the University of Missouri-Columbia in 1970.

Dr. Threlfall is completing his Ph.D. and received a D.V.M. from Ohio State University and an M.S. from UMC. He has been on the staff since 1968 and will be a resident in theriogenology.

Also in theriogenology is Dr. Brady. He received a B.S. from the University of Maryland and a D.V.M. from the University of Georgia this June.

The resident in radiology is Dr. Ackerman who has been with a small animal practice in Miami, Fla., the past year. He received a D.V.M. from Auburn University and was an intern at the University of Pennsylvania for a year before going into practice.

Dr. Paddleford has been an intern at the University of California at Davis since graduation from UMC in 1970. He will be in anesthesiology.

AVMA/CVMA Meets in Detroit

The Canadian Minister of Agriculture, The Honorable H. A. Olson, was the keynote speaker for the American and Canadian Veterinary Medical Associations joint meeting in Detroit July 18-22.

Papers by School of Veterinary Medicine faculty presented at the meeting included: "Prevention of Patent *Toxocara canis* Infections in Puppies," L. L. Congdon, E. R. Ames, R. B. Wescott; "Comparative Effects of Xylazine, Promazine, and Halothane on Serum Electrolytes in the Horse," Charles E. Short, M. E. Tumbleson and J. G. Merriam; "Effects of Posture on Cardiopulmonary Function in Dogs," Donald W. DeYoung and W. V. Lumb; "Organophosphate-Induced Complications During Anesthetic Management in the Horse," Charles E. Short, John Cuneio and Dale Cupp.

"Rush Pin Repair of Distal Long Bone Fractures," Kenneth H. Niemeyer and Richard E. Hoffer; "Teaching Vet-

erinary Aspects of Public Health in a Segmented Undergraduate Curriculum," Donald C. Blenden, C. Richard Dorn, Lloyd A. Selby and William F. McCulloch; "Waterborne Human Infections Associated with Pathogenic Leptospire," William F. McCulloch with three investigators from other Schools; "Comparative Aspects of Congenital Malformations in Man and Swine," Lloyd A. Selby, Howard C. Hopps and Larry Edmonds.

"Progression of Lesions of T-Virus Infection in Chickens," H. W. Taylor and L. D. Olson; "Comparison of Isolates of *Pasteurella multocida* Obtained in Different Years from the Same Farm." J. M. Donahue and L. D. Olson.

Miniature Swine Study Receives \$119,843 Grant

A study to determine the normal biology of miniature swine will be continued with a grant of \$119,843 from the U.S. Public Health Service.

The project, "Normal Biologic Profiles for Miniature Swine," is under the direction of Dr. M. E. Tumbleson, associate professor of veterinary physiology and pharmacology and research associate at the Sinclair Comparative Research Farm for the Study of Chronic Diseases and Aging.

The miniature swine are a strain which was bred at the University of Minnesota under the sponsorship of the Hormel Foundation for use in the research of human health problems, such as heart disease, nutritional problems, infectious diseases and aging.

Because of the similarities of swine and man with regard to some aspects of anatomy, physiology and disease processes, they have been an important research animal but were difficult to work with because of their size. The miniature swine are comparable in size to humans—from 150 to 250 pounds—when fully mature.

The objective of the project is to establish a norm for the miniature swine from birth to death by measuring physiologic, anatomic, microbiologic and radiographic changes which can be used for comparison in future research. The study, which was started in 1968, is expected to take about 15 years to complete—the anticipated life expectancy of swine.

The study is an interdisciplinary effort involving all the departments in veterinary medicine as well as investigators from the School of Medicine, College of Agriculture, UMKC School of Dentistry, Washington University, Missouri Institute of Psychiatry, Cleveland Psychiatric Institute and St. Louis University.

Investigators from the Columbia Campus School of Veterinary Medicine include:

Dr. M. E. Tumbleson, Dr. R. F. Sprouse, Dr. M. A. Flynn, Dr. R. V. Brown, Dr. P. J. Manning, Dr. L. A. Corwin, Jr., Dr. E. C. Mather, Dr. R. R. Hook, Jr., Dr. D. P. Hutcheson, Dr. D. A. Schmidt, Dr. J. E. Breazile, and Dr. R. E. Gier, from UMKC.

Others participating include:

Dr. T. Samorajski and Dr. G. Y. Sun, Cleveland Psychiatric Institute; Dr. E. A. Moscatelli, Missouri Psychiatric Institute; Dr. M. A. Fishman, Dr. J. L. Ternberg and Dr. A. L. Prensky, Washington University, and Dr. C. Fitch, St. Louis University.

Renewal Granted For Swine Study

The School of Veterinary Medicine has received a renewal for the fifth year of a \$50,000 grant from the Agricultural Research Service, USDA, for its project on "Abscesses in Swine."

The project is under the direction of Dr. LeRoy D. Olson, associate professor of veterinary pathology. The research is pursuing three areas on the problem of swine abscesses: the pathogenesis or development of abscesses, how the disease is spread under field conditions, and the development of effective means of prevention and control.

Dr. L. G. Morehouse, professor of veterinary pathology, is working with Dr. Olson as a co-investigator. Working with them as research associates are Dr. J. A. Schmitz, Dr. C. F. Cargill and Dr. G. M. Riley.

Theriogenology Lab Holds Open House

An Open House was held at the newly remodeled Veterinary Reproduction Laboratory (Theriogenology Lab) in June for faculty and students. The building which is located east of the Hospital-clinic has undergone considerable rejuvenation and now has offices, classroom space, conference room, audio-tutorial and laboratory space as well as housing for animals used in the teaching program and for research dealing with reproductive diseases.

Dr. Price Appointed To Health Position

Dr. E. R. Price, assistant professor of veterinary microbiology and community health and medical practice, has been appointed acting director of District Health Unit Number Three representing 23 central Missouri counties. He will continue as director of the Bureau of Veterinary Public Health for the Division of Health also.

In 1950 Dr. Price began working for the Missouri Division of Health on an assignment by the U.S. Public Health Service to develop a state veterinary public health program. Before coming to Jefferson City he was in charge of the Public Health Service encephalitis field investigation unit at Ft. Scott, Kansas. Dr. Price brings to the District more than 20 years' experience in milk, food and environmental sanitation. After his graduation in 1937 from Auburn University he served as city veterinarian in Twin Falls, Idaho and later was a milk and food specialist with the Public Health Service.



Recent visitors to the School of Veterinary Medicine chat with Dr. John D. Rhoades, left, on a tour of the Hospital-clinic with Dr. L. A. Corwin, right. The husband and wife team are Dr. Olav Lyngset and Dr. Annelise Lyngset, from Norway. Dr. Olav Lyngset is the Director of Continuing Education for the College of Veterinary Medicine in Norway and visited with Dr. E. A. Corley and Dr. William McCulloch. Dr. Annelise Lyngset is also on the faculty in small animal medicine and is interested in developing a laboratory animal medicine program in the School. She visited primarily with Dr. J. E. Wagner, Dr. C. C. Middleton and Dr. R. E. Doyle.

Educational Resources Center Established for School's Use

An Educational Resources Center has been established for the School of Veterinary Medicine as of July 1 to assist the faculty in the improvement of teaching and to provide production services in instructional media.

Dr. Edward R. Ames, who has been the Director of Educational Resources on a part-time basis, has announced the new staff members who will be moving about August 1 into the Center located in the Veterinary Science Building across the hall from the Library. Dr. Ames will become the chairman of the educational resources committee and will continue to work with the staff on an advisory basis.

Mrs. Martha Jo Martin has been named Coordinator of Educational Resources. She will work with the faculty in planning and producing instructional materials, handle requests for services, and coordinate the work of the staff in providing materials and services.

New staff members include Ron

Cherkas who will be primarily responsible for photography and audio-visual production. He just completed a B.S. in Distributive Studies at Iowa State University combining zoology, veterinary anatomy, technical journalism and film production. He worked for the ISU School of Veterinary Medicine as photographer and medical illustrator while in school.

The other new staff member is Miss Kathy Doherty who will be the secretary for the Center. She just completed a B.J. from the UMC School of Journalism with a strong background in science writing and will help with publications.

The familiar faces include Dr. Phil Garrett, who will continue to do medical illustration, and John Bousek, who will continue until September.

Trenton Boyd, the School's Librarian will also be a member of the Center staff although his office will remain in the Library. He will work with the Center to establish an audio-visual library and catalog system.

A half-time graduate student will be added this fall to help in publications.

Mrs. Martin indicated that an open house will be held in the new Center as soon as the staff is moved so faculty and students can become acquainted with the Center, its staff and services.

Brown Continued

sity of Missouri and was the Director of the School of Medical Technology from 1960 to 1970. She received a B.S. in medical technology, an M.S. in anatomy and a Ph.D. in pathology from MSU.

She is a member of the American Association of Anatomists, Conference of Research Workers in Animal Disease, The American Society of Cytology, New York Academy of Science, American Tissue Culture Association, American Society of Medical Technologists, Sigma Xi, Sigma Delta Epsilon, and the Michigan Academy of Science, Arts and Letters.

—About the Faculty—

Trenton Boyd, instructor in veterinary physiology and pharmacology and assistant veterinary librarian, attended the American Library Association Annual Convention June 20-26 in Dallas. He attended in the capacity of president of the University of Missouri School of Library and Informational Science Alumni Association.

Dr. L. D. Kintner, professor of veterinary pathology, attended a diagnosticians' meeting June 18 in Ames, Iowa, to train inspectors for Specific Pathogen Free hogs.

Dr. Roger E. Brown, professor and chairman of veterinary medicine and surgery, presented a paper to the American Association of Veterinary Clinicians in Lansing, Mich., July 17. He also attended the annual AVMA meeting.

Dr. Billy E. Hooper, associate professor and chairman of pathology, attended the Georgia Veterinary Medical Convention June 17-20 in Savannah, Georgia. He spoke on "Diarrheal Diseases of Cattle and Swine" at a four-hour in-depth seminar there.

Dr. E. A. Corley, professor of veterinary medicine and surgery, presented a miniseminar on abdominal radiography to the Dallas Veterinary Medical Association June 8 and 9 in Dallas. He also gave an eight-hour presentation to the Wisconsin Veterinary Medical Association at the end of June.

Dr. Esther M. Brown, professor of veterinary anatomy, was in East Lansing, Mich., from June 10-20 where she gave the commencement address to Michigan State University's medical technology class and also assisted in setting up a cardfiling system at the medical technology school library.

Dr. Grover Blair, June graduate of the School of Veterinary Medicine, *Dr. Arthur W. Dobson*, assistant professor of veterinary medicine and surgery, and *Dr. J. T. McGinity*, associate professor of veterinary medicine and surgery, attended the "Postgraduate Seminar in Swine Mycoplasmal Diseases" June 13 in Peoria, Ill.

Dr. D. J. Wagstaff, assistant professor of veterinary physiology and pharmacology, consulted with the Veterinary Research Division of the FDA June 21-25 in Beltsville, Md.

Dr. E. C. Mather, assistant professor of veterinary medicine and surgery, from June 28-July 3 delivered tissue and research data to the Norwich Pharmacal Co., Norwich, N.Y.; attended the annual meeting of the Society of Reproduction in Boston, Mass.; and was involved in research consultation at Kennett Square, Pa.

Dr. Charles E. Short, associate professor of veterinary medicine and surgery, discussed equine research with officials of Busch Breweries July 7 in St. Louis.

Dr. James E. Breazile, professor and chairman of veterinary anatomy, presented a talk entitled "Diagnosis of Therapy and Convulsive Disorders in Dogs" at the Louisiana State Veterinary Medical Association meeting which was held from June 30 to July 6 in New Orleans.

Those attending the AVMA Convention from the School of Veterinary Medicine July 18-22 in Detroit included *Dean B. W. Kingrey*, *Dr. D. B. Sisk*, *Dr. E. L. McCune*, *Dr. W. F. McCulloch*, *Dr. H. H. Berrier*, *Dr. L. G. Morehouse*, *Dr. C. J. Bierschwal*, *Dr. R. C. McClure*, *Dr. N. H. McArthur*, *Dr. E. M. Brown*, *Dr. K. H. Niemeyer*, *Dr. J. B. Mulder*, *Dr. T. M. Curtin*, *Dr. R. W. Loan*, *Dr. D. C. Blenden*, *Dr. L. A. Selby*, *Dr. E. R. Ames*, *Dr. L. C. Murphy*, *Dr. R. E. Brown*, *Dr. L. A. Corwin*, *Dr. D. W. DeYoung*, *Dr. C. E. Short*, *Dr. J. L. Taylor*, and *Dr. J. E. Wagner*.

Also attending was *Mrs. Velma Raasch*, who attended the Medical Records Section.

School of Veterinary Medicine
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104 Connaway Hall
University of Missouri-Columbia
Columbia, Missouri 65201



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Capture information

Date captured	11/2013
Scanner manufacturer	Zeutschel
Scanner model	OS 15000
Scanning system software	Omniscan v.12.4 SR4 (1947) 64-bit
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Color settings	24 bit color
File types	tiff

Source information

Content type	text
Format	issues / serial
Source ID	
Notes	

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