



VETERINARY MEDICAL REVIEW

College of Veterinary Medicine

University of Missouri-Columbia

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Tim O'Neill

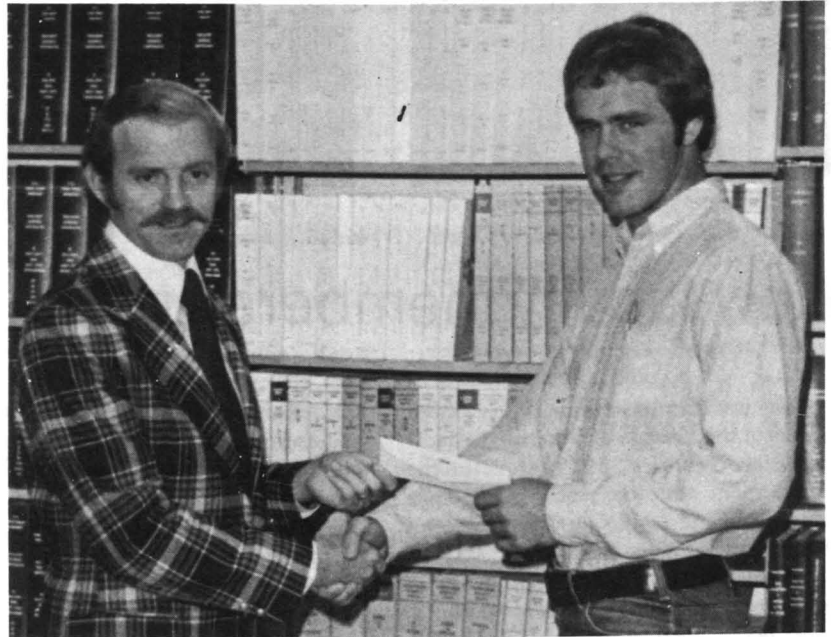
Student accepted to COSTEP

Tim O'Neill, VMIII, has been accepted by the Public Health Service into the Commissioned Officer Student Training and Extern Program (COSTEP). O'Neill is the first student from the College to be accepted into this program.

He reported to Dr. William Leach, Director of Bureau of Radiological Health, Rockville, MD, on September 8 and will be working on "Effects of Radiation on the Hematopoietic System" for the next four months.

COSTEP offers excellent opportunities for college students in health-related studies to further their professional knowledge during free periods of the academic year and corresponds well with Missouri's block system. Dr. W. H. Eystone, professor and chairman of veterinary pathology, directed O'Neill to the COSTEP program and after application and competitive selection, O'Neill was chosen.

O'Neill is a Marine Corps Vietnam veteran and native of Kansas City, MO. He did his preveterinary studies at the University of Missouri-Kansas City.



Accepting a check for \$500 on behalf of the College of Veterinary Medicine Student AVMA Chapter is Alan Wessler, chapter vice-president. The donation was presented by Jim Goins (left), representative of the Upjohn Company. The Upjohn Company makes similar grants annually to all student AVMA chapters throughout the U.S. The grant may be used in any way prescribed by the student membership.

Dr. Leman presents seminar, "Efficiency in Swine Production"

Dr. A. D. Leman, swine specialist from the University of Minnesota, presented the seminar "Efficiency in Swine Reproduction" Sept. 8 to faculty and students in the Clinic Auditorium.

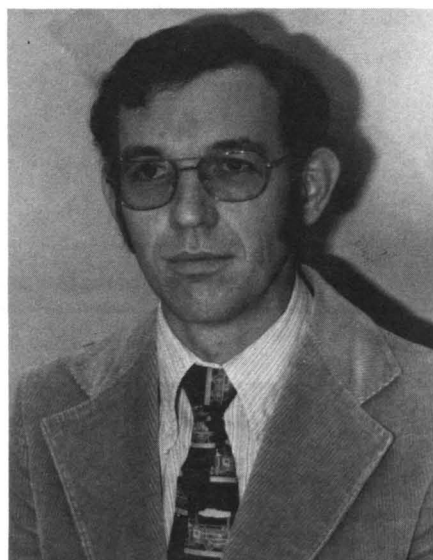
During the introduction to his seminar Leman urged students to be responsible for their own education and to be aggressive in seeking out sources of information that they may need. He said joining speciality groups is a good way to acquire current literature once a student has

graduated and left the academic atmosphere. He also urged students to be involved in a lifelong learning process and to go to continuing education meetings.

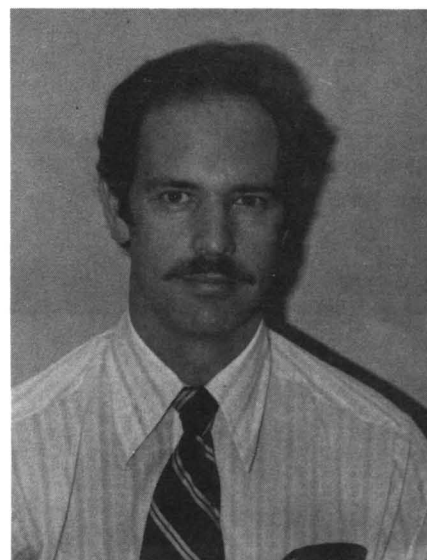
Leman was at the University of Illinois doing research in practical clinical medicine for several years before going to the University of Minnesota. He is recognized nationally and internationally as an expert in swine disease and swine reproductive problems.



Dr. Hermann Meyer



Dr. Robert Wayne Zumwalt



Dr. Mark Dallman

New faculty members appointed

Five new faculty members have been added to the College of Veterinary Medicine since February, 1975, three to the Department of Veterinary Anatomy-Physiology and two to the Department of Veterinary Medicine and Surgery.

Dr. Hermann Meyer has been appointed professor in veterinary anatomy-physiology. He is a native of Switzerland. Dr. Meyer was previously Professor of Anatomy, Colorado State University. He received D.V.M. and Dr.med.vet. degrees from the University of Zurich and a Ph.D. from Cornell University.

Also appointed in Veterinary Anatomy-physiology is Dr. Robert Wayne Zumwalt, assistant professor. Dr. Zumwalt's area of interest is analytical chemistry. He earned a B.S. from Southwest Missouri State College and M.S. and Ph.D. degrees from the University of Missouri. He was previously a research analytical chemist with Experiment Station Chemical Laboratories.

Dr. Mark Dallman, instructor of veterinary anatomy-physiology, returns to the College from private practice in Steger, IL. He was previously with the Veterinary Anatomy Department from 1966-70 as a student research assistant. Dr. Dallman received a B.S. from the University of Wisconsin, M.S. and D.V.M. from the University of Missouri.

Drs. Brent Douglas Jones and Joseph M. Carrillo have been appointed assistant professors in veterinary medicine and surgery. They fill the vacancies left when

Dr. Rhoades transferred to Continuing Education and Dr. Sexton resigned.

Dr. Jones is a native Nebraskan who comes to the College from Auburn University. He is a small animal clinician and his specialty area is gastroenterology. He earned B.S. and D.V.M. degrees from Colorado State University.

Dr. Carrillo was formerly medical services head at Henry Bergh Memorial Hospital, Manhattan, NY. He is a small animal clinician with areas of interest in renal medicine and neurology. He received B.S. and D.V.M. degrees from the University of Illinois.



Dr. Brent Jones

Resignations

The following are the names and current addresses of persons who have recently resigned from the College:

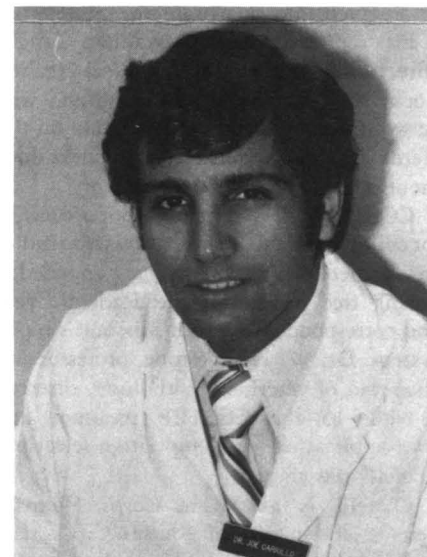
Dr. Victor S. Cox, Jr., Department of Veterinary Biology, College of Veterinary Medicine, University of Minnesota, St. Paul, MN 55101.

Dr. Horst-Dieter Dellmann, Department of Veterinary Anatomy, Pharmacy and Physiology, Iowa State University, Ames, IA 50010

Dr. C. Richard Dorn, Epidemiology Branch, A521 Landow Bldg., National Cancer Institute, Bethesda, MD 20014.

Dr. Gerald R. Kirk, Oklahoma College, Osteopathic Medicine and Surgery, 9th and Cincinnati, Tulsa, OK 74119

Dr. Richard Sexton, Small Animal Medicine and Surgery, Texas A&M University, College Station, TX 77843.



Dr. Joseph M. Carrillo

Surgery text published

Dr. M. Joseph Bojrab, associate professor of veterinary medicine and surgery, has been informed by Lea & Febiger Publishers that *Current Techniques in Small Animal Surgery*, which he edited, is coming off their presses.

This book presents the most current thinking on surgically correctable diseases and will be utilized as a primary surgical text for third and fourth year veterinary students. It will also assist busy practicing veterinary surgeons in keeping abreast with the tremendous progress made in this area in recent years.

There were more than 90 contributors to *Current Techniques in Small Animal Surgery*, including Dr. Harlan E. Jensen, associate professor of veterinary medicine and surgery, Dr. Kenneth H. Niemyer, professor of veterinary medicine and surgery, and Dr. Bojrab. There were also two consulting editors.

Dr. Bojrab is a diplomate of the American College of Veterinary Surgeons, a member of the Society of Phi Zeta and a Science Faculty Fellow of the National Science Foundation.

Dr. Bishop to speak as visiting lecturer

The Visiting Lectures Committee has invited Dr. Sanford Bishop to speak on "Comparative Cardiovascular Pathology—Cardiac Hypertrophy in the Canine" on October 24, at 8:00 p.m. in the Clinic Auditorium. Students, faculty, practitioners and interested persons are welcome to attend.

Dr. Bishop was formerly with the Department of Pathology, College of Veterinary Medicine, Ohio State University but has just moved to the Pathology Department, University of Alabama. He has published numerous works on pathological changes of the canine and equine circulatory system, including changes in the myocardium and heart disease.

Dr. Sprouse on sabbatical

Dr. Ronald Sprouse, associate professor of veterinary microbiology, has been granted a sabbatical leave to study candidiasis at Mayo Clinic.

His address until Sept. 1, 1976, will be: Department of Pathology, Mayo Clinic and Medical School, Rochester, MN 55901.

Continuing Education programs announced

The College of Veterinary Medicine and the UMC Extension Division have announced the following continuing education programs in veterinary medicine for 1975-76:

- Soft Tissue Surgery Workshop*, Nov. 7-8
- Cage Bird and Individual Laboratory Animal Practice*, Nov. 19
- Swine Diseases Seminar*, Dec. 7
- Cardiology Workshop*, Jan. 9-11
- Workshop for Small Animal Surgical Technicians*, Jan. 16-17
- Basic Concepts and Applications of Anesthesia*, Feb. 6-7
- Feline Medicine: Viral, Neoplastic and Dermatologic Problems*, Feb. 12
- Clinical Bacteriology Workshop*, Feb. 13-14
- Fowl Cholera in Turkeys Workshop*, March 9
- Disc Surgery Workshop*, March 19-20
- Cancer Workshop*, March 24
- Bone Marrow Cytology Workshop*, March 25
- Toxicology Therapy Short Course*, March 26-27
- Radiology of the Thorax Workshop*, Apr. 10

Dr. Van Gelder elected ACVT Vice-President

Dr. Gary Van Gelder, professor and chairman of veterinary anatomy-physiology, has been elected to a two-year term as Vice-President and Program Chairman of the American College of Veterinary Toxicologists (ACVT).

The ACVT is an organization of veterinary toxicologists with 119 fellows and 62 associate fellows. The ACVT is involved in encouraging sound professional and graduate training in toxicology, sponsoring workshops and scientific meetings and sessions, interchanging information in veterinary toxicology, publishing *Veterinary Toxicology* and providing advice and consultation to state and national government agencies on matters pertaining to veterinary toxicology.

Dr. Selby to be in Who's Who

Dr. Lloyd Selby, associate professor of veterinary microbiology, has been selected to appear in the 1975 edition of *Who's Who in the United States*, a biographical dictionary of outstanding citizens of this country.

General Surgical Procedures Seminar, Apr. 30-May 1

Gastroenterology Workshop, Apr. 28

Nephrology Workshop, Apr. 29

Persons interested in more detailed information on these programs should contact the Continuing Education and Extension Office, 23 Veterinary Sciences Building, College of Veterinary Medicine, Columbia, Missouri 65201.

Research published

Vlaovic, M. S., Buening, G. M., and Loan, R. W.: Capillary tube leukocyte migration inhibition as a correlate of cell-mediated immunity in the chicken. *Cellular Immunology*, 17 (1975).

Bivin, W. S., and McClure, R. C.: Distribution of the dental lamina and deciduous tooth development in the mandible of the domestic pig. *J. Dental Res.*, 54 (1975).

Burke, J. P., Tumbleson, M. E., Hicklin, K. W., and Wilson, R. B.: Effect of chronic ethanol ingestion on mitochondrial protein synthesis in Sinclair (S-1) miniature swine (38687). *Proc. Soc. Exp. Biol. Med.*, 148 (1975).

Owens, D. R., Menges, R. W., Sprouse, R. F., Stewart, W., and Hooper, B. E.: Naturally occurring histoplasmosis in the chinchilla. *J. Clin. Micro.*, 1 (1975).

Dewhirst, L. W., and Weide, K. D.: The crunch in veterinary medical admissions. *J. A.V.M.A.*, 166 (1975).

Smith, D. M., and Kirk, G. R.: Detection of pregnancy in the dog. *J. Am. Anim. Hosp. Assoc.*, 11 (1975).

Dienhart, G. B., Tumbleson, M. E., Hicklin, K. W., and Hutcheson, D. P.: Plasma lactic acid and pyruvic acid concentrations following intragastric infusion of ethanol in adult miniature swine (*Sus scrofa*). *Int. J. Biochem.*, 6 (1975).

Ackerman, N., Halliwell, W. H., Wingfield, W. E., and Corley, E. A.: Bone infarction and sequestrum formation in a canine osteosarcoma. *J. Am. Vet. Rad. Soc.*, 16 (1975).

Berg, J. N., and Loan, R. W.: *Fusobacterium necrophorum* and *Bacteroides melaninogenicus* as etiologic agents of foot rot in cattle. *Am. J. Vet. Res.*, 36 (1975).

Gregg, D. A., and Olson, L. D.: The use of ketamine hydrochloride as an anesthetic for raccoons. *J. Wildlife Dis.*, 11 (1975).

Faculty Notes

Dr. J. H. Johnson, associate professor of veterinary medicine-surgery, presented "Equine Epistaxis" and "Hypertension as Related to Epistaxis and Laminitis" at the British Equine Veterinary Association's annual meeting in Oxford, England, July 19 to August 2. He also presented "Epistaxis in the Horse" and "Laminitis in the Horse" at a joint meeting of the West of Scotland British Veterinary Association and the University of Glasgow Veterinary School Medical Research Council Hypertension Study Group.

Dr. A. A. Case, professor of veterinary medicine-surgery, attended the 4th Conference on Chemicals and the Health of Animals and Man at Colorado State University, Fort Collins and presented "Tetrachlorodioxins and the Environment."

Dr. J. E. Breazile, professor of veterinary anatomy-physiology, attended the World Association of Veterinary Anatomists annual meeting in Thessaloniki, Greece, and the nomenclature subcommittee meetings in gross anatomy, histology and avian anatomy.

Dr. A. W. Dobson, assistant professor of veterinary medicine-surgery, attended a swine short course in Lincoln, NB, July 21-23, 1975.

Dr. F. E. South, professor of veterinary anatomy-physiology, presented "Thermoregulation Response for Preoptic Temperature Mammals in the Awake and Hibernating Marmot" at the Society for Cryobiology meeting in Washington, DC, August 10-13.

Dr. R. R. Paddleford, assistant professor of veterinary medicine-surgery, presented two seminars at the summer meeting of the Arkansas Veterinary Medical Association in Mountain View.

Dr. H. K. Adldinger, associate professor of veterinary microbiology, was invited to visit with interested staff of the University of Texas Cancer Center, Houston, to discuss his work on Marek's disease, on July 23 and 24, 1975. He presented the paper "Current Research Activities with Avian Herpesviruses."

Dr. R. R. Paddleford, assistant professor of veterinary medicine and surgery, presented a two-hour seminar and three-hour lab at the University of Nebraska Veterinary Technical School, Curtis, NB, Sept. 19-21. He also presented "What's New in Veterinary Anesthesia" at the Southern Illinois Veterinary Medical Association meeting in Breeze, IL, on Aug. 21, and a seminar and wet lab for veterinary technicians at Colby Community College, Colby, KN, on Sept. 26-27.

Dr. E. A. Corley, Associate Dean of Academic Affairs, presented "An Evening with the Orthopedic Foundation for Animals" to the Georgia Laboratory Retrievers Club and "Canine Hip Dysplasia" at a meeting of the Greater Atlanta Veterinary Medical Association on Sept. 10 and 11, at Atlanta, GA.

Dr. J. R. Coffman, associate professor of veterinary medicine and surgery, gave a seminar entitled "Mechanisms and Management of Acute Laminitis" at the University of Georgia, Athens, Aug. 29.

Dr. J. E. Harkness, research associate in veterinary pathology, gave a seminar entitled "Learning from Prose: A Forgotten Dimension in Veterinary Education" at Purdue University, West Lafayette, IN, on August 22.

Dr. J. T. McGinity, professor of veterinary medicine and surgery, attended the American Association of Bovine Practitioners' Nutrition Seminar in Chicago Sept. 11-14.

Dr. G. A. Van Gelder, professor and chairman of veterinary anatomy-physiology, attended the Subcommittee on Land Renovation, Committee on Military Environmental Research, in Washington, DC, August 29.

Dr. L. G. Morehouse, director of the Veterinary Medical Diagnostic Laboratory, attended the meeting of the North Central Diagnostic Laboratory Directors in Kansas City on Aug. 8.

Dr. G. G. Doering, associate professor of veterinary medicine and surgery, delivered a talk on "First Aid for Pets" at the State Fair in Sedalia, MO, Aug. 15 and 16.

Dr. J. E. Wagner, professor of veterinary pathology, delivered a seminar entitled "Features of Cytauxzoonosis Occurring Naturally in Domestic Cats from Missouri" to the scientific staff of the Plum Island Disease Center, Plum Island, NY, on Aug. 12.

College of Veterinary Medicine

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