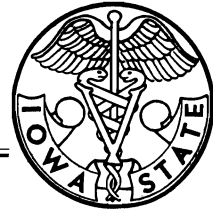

FACULTY NEWS



FACULTY ACTIVITIES

Word was received in December, 1959, by **Dr. R. Getty**, Professor and Head, Department of Veterinary Anatomy, that his National Institute of Health grant of \$20,000 for gerontological studies was renewed for the ensuing year of 1960. Studies have been in progress by members of the anatomy staff on aging in the dog and hog.

Dr. M. Swenson, Professor and Head, Department of Veterinary Pharmacology and Physiology, talked February 10 at the Coon Valley Veterinary Association meeting. The subject was baby pig anemia.

Dr. Richard Talbot will be working under a grant from the Iowa Heart Association which will be received July 1, 1960. The title of the stipend will be "Cardiovascular Dynamics Involving Blood Volume." The basic aims of the work include validation of a system for blood volume determination in swine and also the determination of normals for baby pig blood volume.

Four veterinarians talked at the Diseases of Cattle and Sheep Short Course held by the East Central Iowa Veterinary Association on December 17, 1959. **Dr. J. Lovell** talked on reproduction; **Dr. Vaughn A. Seaton** talked on current concepts of virus diseases; **Dr. F. K. Ramsey** spoke on the "Mucosal Disease Complex," and **Dr. B. W. Kingrey** discussed noninfectious afflictions of cattle.

Dr. John Herrick, Extension Veterinarian, presented a paper "Veterinary Medicine by Contract" at the Wisconsin State Veterinary Association in Milwaukee, Wisconsin on January 10 and 11, 1960. Dr. Herrick also presented a paper "The Effects of Vertical Integration on Veterinary Medicine" at the United States Livestock

Sanitary Association meeting in San Francisco, California on December 15, 1959. Dr. Herrick moderated a panel on cattle diseases at the IVMA's annual meeting on January 20, 1960. He also attended the annual meeting of Livestock Conservation, Inc. at Chicago, Illinois on February 2 and 3. Dr. Herrick is a representative on the National Grub and National Brucellosis committees.

Dr. John Herrick presented two papers on reproduction of cattle at the Missouri State Veterinary Association meeting on February 22 and 23, 1960.

Dr. Maynard L. Spear attended the Swine Repopulation Conference Short Course at Lincoln, Nebraska on February 2 and 3, 1960.

Dr. W. P. Switzer of the Veterinary Medical Research Institute presented a paper, "Isolation of Viral Agents from Swine Nasal Cavities", at the Conference of Research Workers in Animal Diseases held at Chicago on November 28-December 1, 1959.

Dr. R. L. Morter of the Veterinary Medical Research Institute attended the Conference of Animal Disease Workers held in Chicago November 28-December 1, 1959. He was co-author of a paper presented at the meeting, "Experimental Leptospirosis: The early pathogenesis of *Leptospira pomona* infection in young swine." He also attended the meeting of leptospirosis research workers and presided as Chairman over the work of the committee on Mechanism and Course of Infection.

Dr. M. S. Hofstad of the Veterinary Medical Research Institute attended the NC-6 Regional Meeting on Respiratory Diseases of Poultry and also the Con-

ference of Research Workers in Animal Diseases. Both were held in Chicago on November 26-December 1, 1959.

Dr. W. J. Zimmermann of the Veterinary Medical Research Institute presented a paper, "Evaluation of Immune Responses of Swine to *Trichinella spiralis* infections" before the Conference of Research Workers in Animal Diseases which met in Chicago November 28 to December 1, 1959.

Dr. Edward A. Carbrej, in charge of the leptospirosis unit, attended a Leptospirosis Research Workers Conference in Chicago, Illinois, on November 28, 1959.

Dr. Carbrej delivered a talk before the U. S. Livestock Sanitary Association at San Francisco, California, in December, 1959, entitled "National Survey of Serological Technics Used for the Diagnosis of Leptospirosis".

Dr. M. J. Eggert, veterinarian in charge of the ADE Diagnostic Laboratory, spent September 10 and 11, 1959, in Iowa City, Iowa, at a meeting attended by members of the medical and veterinary professions. The meeting was devoted to discussion of diseases transmissible between man and animals.

Dr. Eggert recently appeared on the "This Is Iowa State" TV program to give details on the new National Animal Disease Laboratory.

Dr. Eggert attended a symposium on Scrapie of Sheep at Purdue University on December 2 and 3, 1959.

Dr. J. C. Picken of the Veterinary Medical Research Institute presented a paper, "An Unusual Phenomena Observed in Attempts to Inactivate Hog Cholera Virus with Gamma Radiation", at the Conference of Research Workers in Animal Diseases which met in Chicago November 28-December 1, 1959. Collaborator and co-author of the paper was **Dr. L. H. Schwarte** of the Institute. **Dr. Picken** also attended the Symposium on Radioisotopes in the Biosphere held at the University of Minnesota, Minneapolis, October 18-23, 1959.

Mr. Warren Amundson has been hired as animal caretaker to replace Mr. Wayne Romp who has been promoted to medical biology technician in the tuberculosis unit.

Carmen Warner, histopathology technician, became Mrs. Seymour Raffety on December 26, 1959.

A new employee at the ADE Diagnostic Laboratory is **Mr. Gerald M. Painter**. He attended the University of Illinois and the University of Oklahoma and received his B.S. degree in bacteriology and chemistry at the University of Oklahoma. Mr. Painter is married and has a daughter 13 and a son 9. The Painters live at 3121 Lincoln Way.

The Veterinary Clinic has received a grant of \$15,400.00 from Mrs. William A. Hewitt, Rock Island, Illinois for the study of equine skeletal problems, according to Dr. B. W. Kingrey, Director. Mrs. Hewitt is a breeder of Arabian horses. The study will be conducted under the Patricia Wyman-Hewitt Equine Research Fund. The Department of Medicine and Surgery and the Department of Obstetrics and Radiology will cooperate in the research. A research Associate will be added to the large animal staff to work under the direction of Dr. R. L. Lundvall and Dr. M. A. Emmerson.

Dr. Erskine V. Morse of the Veterinary Medical Research Institute will present a paper, "Leptospirosis in Cattle and Swine" at the annual meeting of the Minnesota Veterinary Medical Association in St. Paul, Minnesota, January 25, 1960.

Dr. H. E. Biester of the Veterinary Medical Research Institute attended the meetings of the American College of Veterinary Pathologists and the Conference of Research Workers in Animal Diseases November 28 to December 1, 1959, in Chicago.

Dr. L. H. Schwarte of the Veterinary Medical Research Institute presented a paper entitled "Present Knowledge of Reservoirs and Vectors of Hog Cholera Virus" at the annual meeting of the United States Livestock Sanitary Association in San Francisco, December 15-17.

Dr. Erskine V. Morse of the Veterinary Medical Research Institute attended the meeting of the United States Livestock Sanitary Association held in San Francisco, December 15-17. He presented a paper, "Leptospirosis Diagnosis Today" at the Veterinary Diagnosticians Conference and also assisted in the preparation of the report of the Committee on Leptospirosis of the USLSA.

Dr. Erskine V. Morse of the Veterinary Medical Research Institute was in Chicago November 28 to December 1, 1959, where he presided as Chairman at the National Conference for Leptospirosis Research Workers. He also attended the Conference of Research Workers in Animal Diseases.

Dr. L. H. Schwarte of the Veterinary Medical Research Institute attended the Conference of Research Workers in Animal Diseases held in Chicago November 28 to December 1, 1959, at which time he presented a paper entitled "Studies on the Reservoirs and Vectors of Hog Cholera Virus."

Dean I. A. Merchant attended the U. S. Livestock Sanitary Association meeting which was held in San Francisco on December 15-18, 1959.

Dean I. A. Merchant has been designated by the Association of Deans of American Colleges of Veterinary Medicine to represent them as a member of the Advisory Board on Veterinary Specialties to the Council on Education for the A.V.M.A.

Dr. B. W. Kingrey, Head of Department of Veterinary Medicine and Surgery and Director of Clinics, presented two papers at the Indiana State Veterinary Medical Association Meeting at Indianapolis on January 13-15, 1960. The papers were entitled "Cattle Practice" and "Information from the Iowa State University Clinic." He also participated in the Disease Forum Panel.

At the Colorado State Veterinary Medical Association Meeting at Fort Collins, Colorado, on February 15-18, 1960, Dr. Kingrey discussed "Stiffness and Lameness Syndromes of Cattle" and "Bovine Surgery" and participated in the "Equine Workshop" demonstrations.

Dr. R. L. Lundvall attended the 5th An-

nual American Association of Equine Practitioners Convention in Chicago, Illinois on December 14-16, 1959. He participated on a panel discussion on myositis and presented a paper on "Shetland Pony Practice."

On November 14-15, 1959, **Dr. M. A. Emmerson** attended a meeting of the educators in veterinary radiological science at the Palmer House in Chicago, Illinois.

Dr. Emmerson attended the meeting of the Animal Production Society which was held at the Hotel Sherman in Chicago, Illinois, on November 27-28, 1959.

On November 30 and December 1, 1959, Dr. M. A. Emmerson attended the meeting of the Research Workers in Animal Diseases in North America held at Chicago, Illinois.

On December 6, 1959, Dr. M. A. Emmerson presented two papers to the Arabian Horse Association at their North Dakota meeting which was held at Verona, North Dakota. The papers presented by Dr. Emmerson were entitled "Radiographic Evidence of Deficient Nutritional and Managemental Causes of Lameness in the Horse" and "Breeding and Foaling Management of the Mare."

Dr. M. A. Emmerson, the College of Veterinary Medicine's representative on the I.S.U. Athletic Council, introduced Iowa State University Athletic Director, Gordon "Slim" Chalmers, to the Veterinary Alumni Luncheon at the I.V.M.A. Convention in Des Moines on January 19, 1960. Mr. Chalmers discussed the athletic plans for the future at I.S.U.

The Department of Veterinary Obstetrics in conjunction with the Veterinary Extension Service of the Iowa State University, conducted an intensive two day short course on "Fertility Evaluation of the Bull." Fourteen graduate Veterinarians from various parts of Iowa registered for the short course which was held on November 23-24, 1959. Lectures and demonstrators were:

Dr. Victor Bolie *Electrical Engineering*
 Dr. M. A. Emmerson .. *Obstetrics and Radiology*
 Dr. Robert Getty *Veterinary Anatomy*
 Dr. J. B. Herrick *Veterinary Extension*
 Dr. J. E. Lovell *Obstetrics and Radiology*
 Dr. Fred Neal *Medicine and Surgery*
 Dr. J. Lush *Animal Husbandry*
 Mr. Art Stattelmann *Electrical Engineering*