



Dr. Ramsey Tapped For Cardinal Key



Dr. Ramsey

During the opening ceremonies of Veishea, 1963, Doctor Frank K. Ramsey, Professor and Head of the Department of Veterinary Pathology, was tapped into Iowa State University's highest honor society, Cardinal Key.

Cardinal Key is a senior honor society which offers membership to men who have been outstanding leaders during their college careers at Iowa State. Election of members is made only after prolonged and intensive screening of possible candidates. The purposes of Cardinal Key are to promote the cardinal virtues of leadership, service, character, and scholarship.

Members of the College of Veterinary Medicine who have received this honor in the past are Dr. E.A. Benbrook, Dr. B. W. Kingrey, and Dr. M. W. Sloss, who was tapped for Mortar Board, the women's counterpart to Cardinal Key.

Faculty In World and National News

Three Iowa State University Veterinarians, **Doctors Getty, Ramsey and Skold**, were present at the XVII World Veterinary Congress, held on August 14-21, 1963, in Hanover, Germany.

The 1st Congress was held in Germany in 1863. The congresses have been held every two to six years. It is noted that this is one of the few international congresses in science or medicine that has a continuous existence extending over 100 years.

The range of subjects discussed at the congresses has expanded greatly over the years. All aspects of veterinary work have been included in the programs including State Veterinary Medicine, Pathology, Bacteriology, Clinical Medicine, Zoology, Hygiene and Tropical Diseases.

At the 1st Congress there were 10 European countries represented. Since then the number of countries has steadily increased to as many as 65. At present there are 41 national veterinary organizations who are members of the World Veterinary

Association and seven specialist associations who are associate members. At the 1st Congress there were 99 participants present, since then as many as 3000 have attended.

The veterinary profession is called upon to play an increasingly important role in both national and international plans, to insure that human beings in all parts of the world have the food resources which are indispensable for their survival. It is for this reason, that the work of the XVII Congress, organized by the World Veterinary Association, deserves our admiration.

The general session of this congress, held in an auditorium seating approximately 4000 people was entertained by various speakers from all over the world. Dr. Getty, Professor and Head of the Department of Veterinary Anatomy, College of Veterinary Medicine, Iowa State University, was honored by being the only representative from the United States to speak at this opening day general session. His paper, "Gerontology in Animals" was one of the four invitational papers given at this session. In this paper Dr. Getty reviewed for the audience work being conducted in his department on gerontology in animals covering studies of all systems,



Dr. Getty addressing World Veterinary Congress

the findings and applications of which are being applied to various aging problems in man.

In addition, Dr. Getty served as First Vice President of the World Association of Veterinary Anatomists which met concurrently with World Veterinary Congress. In this association he also participated as a member of the International Anatomical Nomenclature Committee which met for five days at the University of Hanover.

Dr. F. K. Ramsey, Professor and Head of the Department of Veterinary Pathology and Parasitology, Iowa State University, presented a paper, "The Pathology of Bovine Mucosal Disease-Virus Diarrhea Complex" at the World Association of Pathologists which met concurrently with the World Veterinary Congress.

Dr. Bernard H. Skold, Associate Professor of Anatomy and Histology at Iowa State attended the Congress and presented a paper, "Spontaneous Atherosclerosis in the Arterial System of Aging Swine" to the World Association of Veterinary Pathologists. He also attended the meeting of the World Association of Veterinary Anatomists.

Dr. Kenneth S. Preston, chairman of the ambulatory clinic and associate professor of veterinary medicine and surgery, will leave Ames with his family late in August for a year's stay in Egypt.

Under a Fullbright Grant, Dr. Preston will serve as a lecturer in veterinary surgery at the University of Cairo, College of Veterinary Medicine in Cairo, Egypt.

The Prestons will leave New York on Aug. 30 and arrive in Genoa, Italy on Sept. 8. They will remain there until Sept. 14 when they will sail for Alexandria, Egypt, arriving on Sept. 18. Dr. Preston will take up his lecture duties in Cairo late in September at the opening of the school year.

Dr. Preston attended high school and college in Wayne, Neb. and then came to Iowa State University in 1936. He was graduate with the degree Doctor of Veterinary Medicine in 1940. From 1940 to 1943, he was assistant production manager for Allied Laboratories in Sioux City. From 1943 to 1946, he served as a captain

in Army Veterinary Corps and from 1946 to 1958, he was in private practice in Indiana.

He joined the Iowa State staff in 1958 as an assistant professor and was promoted to rank of associate professor in 1959. He is a member of the University Safety Council, the Faculty Council, is chairman of the Ambulatory Clinic and co-chairman of the Summer Conference for Veterinarians.

Dr. Preston is a member of Lambda Delta Lambda science honorary, the Central Iowa, the Iowa and the American Veterinary Medical Association.

He is married to the former Mary Jane Davis of New York. Mrs. Preston holds the bachelor of science degree from Syracuse and the master of science degree from Iowa State University. They have three children: Nancy, John and Timothy.

Earlier in the summer, **Dr. Getty** represented the National AVMA at the Audio-Visual Conference of Medical and Allied Sciences held in Chicago. All the medical professions were represented at this conference such as the American Medical Association, the American Dental Association, the American Nurses Association, the American College of Physicians and Surgeons, and the National Institutes of Health. This is the eleventh year Dr. Getty has represented the AVMA at this annual conference. He presented a paper there on "Audio-Visual Aids in Use" and was also re-elected Co-Chairman of the conference for the 1963-64 year.

Dr. Getty also attended the centennial meeting of the AVMA in New York City in July. While there, he presented a paper entitled, "Epidural Anesthesia in the Hog—Its Technique and Application" which he demonstrated on living animals on closed circuit color TV.

Dr. Skold attended the annual meeting of The American Association of Veterinary Anatomists at the Hotel Americana in New York City held during the centennial meeting of The American Veterinary Medical Association, July 28—August 1, 1963. Enroute to New York

City he attended the pre-convention meeting of The American Association of Veterinary Anatomists in Ithaca, New York, and presented a paper "The Gross Staining of Hearts" at the New York State Veterinary College on July 27, 1963.

Dr. Phillip T. Pearson of the Department of Medicine and Surgery presented a closed-circuit color TV program in conjunction with Dr. Frank Ramsey, chairman of the Department of Pathology, at the national AVMA convention. The program was titled "Implant Surgery for Correction of Medial Patellar Luxation."

On September 19, Dr. Pearson presented a speech with illustrations on "Orthopedic Surgery" at the Region Three Meeting of the AAHA in Kansas City.

Dr. Mack Emmerson, Head of the Department of Veterinary Obstetrics and Radiology, spent a week at the national AVMA convention in New York. He participated in a radiographic interpretation session of the American Veterinary Radiology Society. Dr. Emmerson is one of five charter members of the American Board of Veterinary Radiology, an examination board for accrediting radiologists. He also attended the national Phi Zeta meeting.

Prior to the AVMA convention, Dr. Emmerson attended a veterinary clinicians meeting at Ithaca, N. Y.

Faculty Activities

Dr. John H. Greve, of the Department of Veterinary Pathology and Parasitology, addressed approximately 35 trainees for the Peace Corps on July 31, 1963. These trainees were studying Uruguay, which is to be their home for the next couple of years. Dr. Greve's address was titled "Important Parasites of Uruguay," and covered such human parasitic diseases as amoebic dysentery, Chagas' disease, malaria, measly beef and pork, trichinosis, hydatid disease, and hookworm disease. The purpose of this lecture was to familiarize these trainees with basic concepts of parasitic diseases that they may encounter in Uruguay.

Drs. Ramsey, Howard, and Greve attended the 67th Annual meeting of the United States Livestock Sanitary Association and the 6th Annual Conference of Veterinary Laboratory Diagnosticians. These meetings were held in Albuquerque, New Mexico. Drs. Howard and Ramsey discussed the progress of their lightning research project.

On November 14, 1963, Dr. Ramsey was the program speaker for an interprofessional group of physicians, veterinarians, hospital administrators, and nurses.

Dr. Ramsey gave the high school address for commencement at Farragut Community School on May 20, 1963.

Drs. Ramsey and Howard discussed their "Observations in Death Due to Lightning" at the Southwestern Iowa Veterinary Medical Association meeting held at Council Bluffs, Iowa on October 1, 1963.

Dr. Richard Bristol presented several speeches at V.M.A. meetings in Iowa. At the Eastern Iowa V.M.A. meeting at Cedar Rapids, Dr. Bristol spoke on the topics, "Lamb Diseases" and "Surgical Procedures in Sheep." On October 15, he will address the Upper Iowa V.M.A. in Mason City, on the subject of "Teat Surgery."

Several members of the staff of the veterinary college presented speeches at the Seventh Annual Horse Management Course, Arabian Horse Owners Foundation, East Moline, Illinois, on the 4, 5, and 6 of October. **Dr. Mack Emmerson**, Head of the Department of Veterinary Obstetrics and Radiology, spoke on the topic, "Man—Horse's Worst Enemy," in which he described the management of a good horse breeding program, emphasizing how ignorance produces undesirable characteristics in the horse population. **Dr. Tracy Clark**, Department of Veterinary Obstetrics and Radiology, spoke on a management topic, "Brood Mare Reproductive Program," and on "Exam of Mares for Pregnancy and Breeding Conditions." **Dr. Richard Lundvall**, Department of Medicine and Surgery, spoke on "The Digestive Disturbances of the Horse."

Dr. Richard B. Talbot and **Dr. William O. Reece** attended the Periodical meeting of Atomic Energy Commission contract holders doing toxicity studies for the Division of Biology and Medicine held Lovelless Foundation, Albuquerque, New Mexico — Oct. 2-5.

Dr. Richard B. Talbot has been named project leader of the AEC Project in the Department of Physiology & Pharmacology. **Dr. Wm. O. Reece** has been named co-project leader, also.

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A study of factors affecting antibody transfer in newborn pups is underway at Iowa State University under a grant from the Morris Animal Foundation of Denver.

The study is being conducted under the supervision of **Dr. D. Dale Gillette**, assistant professor in the department of physiology and pharmacology of the veterinary college, with **Mylon E. Filkins**, veterinary student, participating as Research Fellow.

It is hoped the study will provide practical information in immunization procedures in dogs.

Mr. Filkins will report on the progress of the study to the Morris Animal Foundation trustees and advisory board next June 23 in Denver at the Foundation's annual conference.

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A study of feline anesthesia is underway at Iowa State University under a grant from the Morris Animal Foundation of Denver.

The project is being conducted under the supervision of **Dr. William R. Klemm** of the department of physiology and pharmacology in the veterinary college.

The objectives of the project are to seek a safe and effective method for producing short-term anesthesia in cats for purposes of handling and minor surgical manipulations as well as a safe and effective method for producing long-term surgical anesthesia.

A report on the progress of the study will be presented to the Morris Animal Foundation trustees and advisory board at the Foundation's annual conference in Denver next June 23.

Dr. I. A. Merchant has returned to teaching, in the Department of Veterinary Hygiene after his retirement as Dean. He has attended U.S. Public Health meetings during September, in Pullman, Washington; Walla, Washington; Corvallis, Oregon, and Louisville, Kentucky. **Dr. I. A. Merchant** also attended the Grant Committee Meeting of the Institute of Allergy and Infectious Diseases, National Institutes of Health held in Washington, D.C., October 24-26, 1963.

Dr. L. N. Brown has received a post doctoral fellowship as of June, 1963.

Dr. R. W. Mohri recently attended the teachers meeting for meat hygiene in Chicago, Illinois.

Dr. R. A. Packer attended the A.V.M.A. meeting in New York City in July.

Dr. J. B. Gratzek recently attended the Symposium on Newcastle Disease held in Madison, Wisconsin.

Dr. W. P. Switzer of Veterinary Medical Research Institute represented Iowa State University at the annual meeting of the North Central-62 Technical Committee on enteritis in baby pigs, held at Michigan State University October 2nd.

A paper entitled "Rhinitis — New Developments" was presented by **W. P. Switzer** of Veterinary Medical Research Institute at the meeting of the South Dakota Veterinary Association in Rapid City on September 12th.

Dr. W. P. Switzer of Veterinary Medical Research Institute attended the Michigan Livestock Health Day, East Lansing, on Sept. 5th, to present a paper, "A Breakthrough for Rhinitis and Swine Respiratory Diseases."

Dr. David Gambal of Veterinary Medical Research Institute presented a paper, "The Hormonal Control of Testicular Lipids, DNA and RNA in Vitamin A Deficient Rats," at the Sept. 8-13th meeting of the Biological Chemistry Division, American Chemical Society in New York.

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Approximately 110 Iowa 4-H members and leaders visited the College of Veterinary Medicine in June, July and September. **Dr. Vaughn A. Seaton**, Chairman of the Public Relations Committee welcomed the visitors and presented talks concern-

ing: 1.) Training required to become a veterinarian and 2.) Career opportunities in Veterinary Medicine. A movie was shown to each group and a tour of the College of Veterinary Medicine concluded each visit.

Drs. William J. Zimmermann and E. D. Hubbard of Veterinary Medical Research Institute attended the annual meeting of the American Veterinary Medical Association in New York, July 28-31, where Dr. Zimmerman presented their paper, "Wild-life reservoirs of *Trichinella spiralis*." Dr. Zimmermann also attended the meeting of the American Association of Veterinary Parasitologists.

Dr. Harry W. Yoder, Jr., of Veterinary Medical Research Institute attended the North Central Regional Poultry Disease Conference held July 18-19th at Purdue University, and presented a paper entitled "Characterization of Avian Mycoplasma."

Dr. M. S. Hofstad of Veterinary Medical Research Institute participated in the International Symposium on Newcastle Disease Virus as an Evolving Pathogen by presentation of his paper, "Immunogenicity of Newcastle Disease Virus," at Madison, Wisconsin, July 15-17.

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Graca, Joseph G., & Davison, Frederick C., "Comparative Toxicity of Stable Rare Earth Compounds — II. Effect of Citrate and Edetate Complexing on Acute Toxicity in Mice and Guinea Pigs" in Archives of Environmental Health, November 1962, Vol. 5, pp. 437-444.

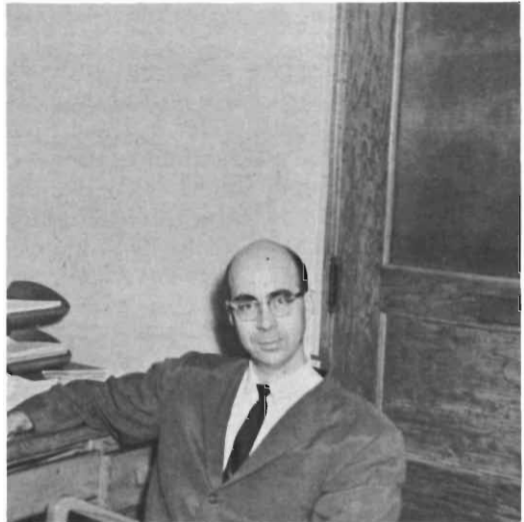
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Talbot, Richard B. and Melvin J. Swenson, "Survival of CR⁵¹ Labeled Erythrocytes in Swine" Proc. of the Soc. for Exp. Biol. and Med., 1963, Vol. 112, pp. 573-576.

Talbot, Richard B. and Melvin J. Swenson, "Normochromic, Microcytic Anemia of Baby Pigs," Am. Jr. of Vet. Res., Vol. 24, No. 98, January, 1963, pp. 39-41.

Gillette, D. Dale and Louis Holm, "Prepartum to postpartum uterine and abdominal contractions in cows," The American Journal of Physiology, Vol. 204, No. 6, June, 1963.

New Faculty Members



Dr. Donald O. Wiersig

Dr. Donald O. Wiersig was appointed to the Veterinary College Staff this fall as Assistant Professor in the Department of Physiology and Pharmacology.

After receiving his DVM degree at Iowa State University in 1949, Dr. Wiersig practiced in Wisconsin for ten years and then returned to school for graduate work at Colorado State University, the University of Maryland, and the Catholic University at Washington, D.C. While at the University of Maryland, Dr. Wiersig taught physiology, was Pre. Vet. Club advisor, and was coordinator of the state diagnostic laboratories.

Dr. Wiersig is now taking further graduate work at Iowa State University and is teaching a portion of the veterinary pharmacology course. He is a member of Alpha Zeta, Phi Zeta, Gamma Sigma Delta, and Phi Kappa Phi honorary organizations.

Dr. and Mrs. Wiersig and their two boys and one girl presently reside at 222 South Russell Ave.



Dr. Lawrence Evans

Dr. Lawrence Evans joined the staff of the ambulatory clinic following his graduation from Iowa State University in 1963. A native of Kelly, Iowa, Dr. Evans is married and resides at 833 Beech Avenue, Ames. The Evans have two boys.



Dr. Larry Grubbs

Dr. Larry Grubbs is a native of Columbus, Ohio, and attended Ohio State University, where he received his D.V.M. degree in 1963. He is now an instructor in the Department of Medicine and Surgery.

Dr. Grubbs has completed his military obligation, serving in the Marine Corps Reserve.



Dr. Samuel J. Vainisi

Dr. Samuel J. Vainisi graduated from Iowa State University in 1957 and later became associated with Dr. Les Fisher of Berwyn, Illinois. After a year with Dr. Fisher, Dr. Vainisi built the Green Bay Animal Hospital in Green Bay, Wisconsin, which he operated until June of 1963. The exposure to zoo practice that he received while with Dr. Fisher was invaluable to him as he assumed veterinary responsibility of Green Bay Wildlife Sanctuary and also Brown County's Wildlife Reservoir.

This past summer Dr. Vainisi attended the Landcaster Ophthalmology Study Course which is given annually for physicians at Colby College in Waterville, Maine.

His duty at ISU will be as an Assistant Professor of Medicine and Surgery. He will continue his studies and do research in animal ophthalmology.

Dr. Vainisi's hobbies include hunting, fishing, taxidermy, skiing, and animal sketching.

Dr. Vainisi is married and has two children. Present residence is on Oakwood Road, RR 3, Ames, Iowa.



Dr. Gary L. Mallo

Dr. Gary L. Mallo a 1960 graduate of the Iowa State University College of Veterinary Medicine has returned to his Alma Mater as an instructor in the Department of Veterinary Obstetrics and Radiology. Dr. Gary Mallo is occupied with his instructorship and graduate study, the study of the effects of stilbesterol on the genital tract of the bitch following therapeutic use to correct mismating.

Dr. Mallo received his B.S. degree from I.S.U. in 1958, followed by his D.V.M. in 1960. He was associated with Riser Animal Hospital at Skokie, Illinois, for three years.

Dr. Mallo is a native of Ames.

Dr. Jess Ayers is an Instructor in the Department of Medicine and Surgery. He graduated from the California School of Veterinary Medicine, receiving his B.S. degree in 1959, and his D.V.M. in 1961.

After graduation Dr. Ayers practiced for a short time before entering the U.S. Army for two years. He served as laboratory officer at Walter Reed Hospital and in Landstuhl, Germany.



Dr. Jess Ayers

While at ISU he will be studying the effects of blood in joints. He is married and the father of two children. His present address is 831 Pammel Court, Ames, Iowa.



Dr. Phylis B. Mullenax

Dr. Phylis B. Mullenax was added to the Department of Pathology and Parasitology staff this fall. She practiced with her husband in Colorado for three years after receiving her DVM degree from Colorado State University in 1956. At CSU Dr. Mullenax was a member of Phi Zeta.

Dr. Mullenax occupies her spare time with her family including two boys, two girls, and her husband who is a veterinarian at the National Animal Disease Laboratory.



Dr. Clarence Johanns

Dr. Clarence Johanns received a B.A. degree in accounting from Loras College in Dubuque, Iowa, in 1956. He continued on into pre-vet and veterinary medicine here at Iowa State, where he received his D.V.M. degree in 1962. Following his graduation, he entered practice in Preston, Minnesota, where he has remained until he joined the ambulatory clinic.

Dr. Johanns is a native of Osage, Iowa, and is presently residing with his wife and four children at 3223 West Street, Ames, Iowa. During his off hours he enjoys hunting, fishing, bowling, dancing.

Dr. R. M. Hogle began teaching in the Department of Veterinary Hygiene fall quarter. After receiving his DVM from Iowa State University in 1958, Dr. Hogle was in private practice at LaPorte City, Iowa. As a student, Dr. Hogle was honored by membership in Phi Zeta and Phi Kappa Phi.

Dr. Hogle likes to spend part of his spare time hunting and the remainder with his family of two girls and one boy. The Hogles presently reside at 1316 16th Street in Ames.



Dr. R. M. Hogle

New Virus In Race Horses

A highly infectious respiratory disease involving large numbers of race horses in Florida early this year was caused by a new influenza virus distinct from previously recognized respiratory viruses of horses.

This is the conclusion of Dr. G. H. Waddell, a research fellow at the Variety Children's Research Foundation, Miami, Fla., Dr. M. B. Teigland, a veterinarian from Opa-locka, Fla., and Dr. M. M. Sigel, research director at Variety Children's Research Foundation and professor at the Department of Microbiology, School of Medicine, University of Miami, Coral Gables, Fla. .

Their joint efforts to isolate and identify the cause of the widely publicized disease are described in the current (Sept. 15) issue of THE JOURNAL OF THE AMERICAN VETERINARY MEDICAL ASSOCIATION.

The outbreak occurred suddenly between November, 1962, and April, 1963, and affected as many as 70 per cent of all race horses three years of age and older stabled in Southern Florida.