1946

Divisional News

Follow this and additional works at: https://lib.dr.iastate.edu/iowastate_veterinarian

Part of the Veterinary Medicine Commons

Recommended Citation

(1946) "Divisional News," Iowa State University Veterinarian: Vol. 8 : Iss. 3 , Article 12.
Available at: https://lib.dr.iastate.edu/iowastate_veterinarian/vol8/iss3/12

This Article is brought to you for free and open access by the Journals at Iowa State University Digital Repository. It has been accepted for inclusion in Iowa State University Veterinarian by an authorized editor of Iowa State University Digital Repository. For more information, please contact digirep@iastate.edu.
STUDENT

MARRIAGES

Harold Morgan, ’47, Ames, Iowa, and Norma Shellito, ’46, Spencer, Iowa, were married in Spencer on March 23, 1946.

JR. A.V.M.A

At the Jan. 16, 1946, meeting of the Jr. A.V.M.A., Dr. T. G. Fultz of Pella, Iowa, spoke on Veterinary Medicine in the Field and The Veterinary School of the Past.

Dr. J. A. Henderson, of Ankeny, Iowa, spoke to the Jr. A.V.M.A. at their Feb. 13, 1946, meeting. His topic was Veterinary Medicine in the Field.

Highlighting the Feb. 27, 1946, meeting of the Jr. A.V.M.A. were films on Equine and Bovine Surgery presented by Dr. George R. Fowler, Department of Veterinary Surgery. Election of officers was also held. Robert O. Sander, ’47, was elected president-elect; William R. Clifford, ’46, vice-president; Robert Rogness, ’47, secretary, and Jack Patterson, ’47, treasurer.

FACULTY

Dr. L. C. Payne has been granted a temporary leave of absence from the Department of Veterinary Physiology to enter practice at Lincoln, Neb. He will resume his duties here in September.

Dr. Andrew Monlux, ’42, is now working on his Masters Degree in the Department of Veterinary Hygiene. He was recently discharged from the army, where he held the rank of Captain.

Dr. William Zlotnick, Toronto, ’43, is also working on his M.S. in the Department of Veterinary Hygiene. He was an officer in the Royal Army Veterinary Corps prior to his coming to Iowa State College.

Dr. L. Meyer Jones, of Veterinary Pharmacology, presented a paper at the Iowa Veterinary Convention entitled, “Recent Advances in Drug Therapy.” He also was a member of the panel discussion.

The Nobel Prize for physiology and medicine for 1945 has been awarded to Sir Alexander Fleming for his discovery of penicillin, and Sir Howard Walter Florey and Dr. Ernest Boris Chain, all of Great Britain, for work on penicillin bringing it to the stage where it could be isolated.
Veterinary protection against dourine—a horse disease similar to syphilis in man—will be aided in Belgium through the acquisition of a special lot of guinea pigs from the U. S. Department of Agriculture’s Bureau of Animal Husbandry. The animals are carrying in their blood streams the means of combating any war-revived spread of the disease among horses in that country.

By arrangement between the Belgian Economic Mission and the Department, two Belgian scientists, Dr. Francis Van Dyck and Dr. Andre Bellot, recently left the United States for their homeland with a small crate of guinea pigs selected and prepared by the Bureau’s Pathological Division. Half of the guinea pigs had been treated with the agent causing dourine, which can be kept alive only in the bodies of certain warm-blooded animals. The untreated animals are reserves, or “spares,” to be used as needed. One of the treated guinea pigs is destined for service in the Pasteur Institute in Paris, France.

With the blood of the treated guinea pigs, laboratory workers in Belgium will inoculate white rats. These in turn will soon furnish adequate quantities of the dourine protozoon for use in preparing a specific biological product, or antigen, used in detecting the disease in horses. The complement-fixation test conducted with the antigen corresponds to the Wassermann test for syphilis.

The U. S. Department of Agriculture rendered a similar service to Belgian scientists about 20 years ago. As a consequence, horses in Belgium were entirely freed of dourine by the same combination of laboratory and field work used in the United States to fight the disease. During the recent war period, however, the protozoan culture, which requires frequent propagation, appears to have been lost in Belgium.

A special crate—with a wire top for ventilation and ready observation, and hinged to provide easy access for feeding and care—was designed to carry the animals to Europe.

VETERINARY STUDENTS

Make our store your headquarters for your Veterinary Text and Reference books.

Prompt attention given to Special Orders

STUDENT SUPPLY STORE
Established 1914 South of Campus

Text books and supplies for all courses at “Iowa State”—Also Stationery and Novelties.

The Veterinary Student