



Universidad Del Sureste

Medicina veterinaria y Zootecnia

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In this essay I will talk about veterinary medicine, which has a very extensive field according to health, diseases and unimaginable contributions that were not believed to be treated by veterinarians, such as discovering different surgical techniques, control and prevention of animal and human diseases, examining medications. so that the animals are healthy and according to that the food they produce as well, as well as their medicines that are to relieve them, there we can realize that they are not only dedicated to caring for and curing animals; will include some functions and contributions that both veterinary medicine makes towards animals and humans, also the work done by public veterinarians and veterinary scientists will even bring information about food because animals must be healthy and cared for so that their products are of quality and do not have many infections that can give rise to new or existing diseases. With the purpose of making known the importance of veterinary medicine and the different work it does towards the health of animals and even towards the health of humans.

Veterinary medicine, also called veterinary science, is concerned with preventing, controlling, caring for, diagnosing and treating diseases and injuries that affect the health of domestic and wild animals, including avoiding diseases transmitted from animals to humans; It has made many contributions to human and animal health, because it has reduced many diseases and prevented them by creating diagnoses against them such as vaccines, medications, etc. Likewise, veterinarians developed surgical techniques such as joint replacement and organ transplants that they later performed successfully on humans; They also carry out basic and clinical research from which they can implement new technologies for diagnosis and treatment of animal diseases. It is worth mentioning that veterinary medicine is quite broad, representing not only addressing the well-being of pets, their owners and institutions that use animals in their operations, but also a wide range of public policy issues that impact the entire society in a way. development, economic, social and medical; Therefore, veterinarians play essential roles in environmental protection, research, food safety and public health. The duties of a public health veterinarian typically include functions such as consulting with environmental health officials on appropriate disease control and potential outbreak risks, collecting data to determine risk factors related to disease-related infections from animals to people, collaborating or leading research, control and prevention of diseases through programs and interventions, examine and monitor food production and safety when they involve animal-related agriculture, help design and implement programs that can reduce infections caused by these diseases and help work to monitor any animal-related public health problems that could become serious.

Veterinary scientists protect the health and well-being of humans by ensuring food safety, preventing and controlling zoonoses, maintaining the health conditions of food-producing animals, ensuring that the food supply through them is safe for consumption. human. Animals are responsible for producing some of the main foods (they complement our balanced diet and help us lead a healthy life); as we still depend on the animal to obtain resources such as eggs, milk, meat, etc. The health of animals is indirectly related to the health of humans due to the consumption of foods produced by them that can affect our health. People who run farms must provide their animals with all essential nutrition, protein and other elements; guarantees their good health and maintains the production of their goods. Veterinary medicine companies are in charge of maintaining animal health, based on the fact that medications and veterinary care are important elements, they help farmers and pet owners keep their animals healthy and free of diseases (they help reduce pain of animals that suffer, treat diseases and illnesses); They also help food safety and public health, there are medications that help minimize or eliminate the negative effects of animal health on human health, they also guarantee safe animal products (milk, meat, egg) that prevent harmful pathogens transmitted by food enters the human body; As a consequence, they promote the production of agricultural inputs that help the agricultural community keep their animals healthy, which lead to better sales and greater efficiency in agriculture and livestock.

As we can see, veterinary science is a science of utmost importance since it covers animal and even human health issues; It also includes prevention, control, diagnosis and treatment of different diseases that affect both domestic and wild animals and humans, transmitted by them; It is worth mentioning that veterinary medicine has made many contributions and contributions to animal and human society, so that they impact the areas of development, economy, social and medicine. Public health veterinarians and scientists have certain duties and functions such as the risks that may arise from a new outbreak related to animal infections diseases, control, prevent and examine the production and safety of food when they involve agriculture or livestock because in Based on this, they protect the health and well-being of humans since we are consumers of products of animal origin such as meat, milk and eggs because they are vital and efficient for the proper functioning of the body, which is why different tests are carried out. , analysis and processes with very strict standards for food disinfection, guaranteeing quality and safe products, free

of risks of diseases that are not one hundred percent guaranteed because they are not completely sterile.

Linkografía.

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