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A few years ago it was believed that veterinary medicine was only focused on and beneficial to animals, but today with all the information we have we can see that this is not the case since it has different benefits for both animals and human beings. Animal welfare is not, as many think, an activity only for amateurs, but it is a science that veterinary doctors perform to also help humanity. Veterinarians go beyond the care of domestic animals since they also work with wild and farm animals. By caring for these animals, humanity benefits in different ways since they also consume foods of animal origin. It is important to say that they are also the only doctors who can protect animal health as well as that of people because the activities or well-being of the animal, whether good or bad, affect human health either directly or indirectly. The environment may be thought to be a very separate topic and has nothing to do with this science, but later we will realize how veterinary science intervenes and helps our planet with climate change and not only in that but also promotes the economy of the country in which they are located. A good veterinary doctor has principles and values, which is why below we will see several of the work spaces in which these people develop. That is why this work intends to show the importance that veterinary medicine has in every part of the world since the role it plays in today's society is fundamental.

Veterinary medicine is a medical science that focuses on studying animal health and well-being, preventing, diagnosing and treating diseases that affect domestic, wild or breeding animals. The people who today are called veterinary doctors have existed for many years, also known as "horse doctors" since they were in charge of caring for pack animals such as horses, cows, donkeys, among others. In ancient times, when a person managed to domesticate an animal for the first time, which was a dog, it was for his own benefit since the dog helped him hunt and provided him with some protection. Over the years, dogs and other domestic animals have become very important in the lives of human beings to such an extent that they are considered part of the family. Like any other living being, animals need care, which is why they exist. veterinary clinics where owners go with their pets to perform check-ups and thus prevent certain diseases or provide treatment if they are already sick. In these clinics there are trained veterinary doctors who are responsible for caring for and checking the admitted animals in order to preserve their health. health. An important challenge for the area of veterinary medicine is to be able to correctly care for the various species of animals that exist since domestic animals are not the only ones that are cared for. It is important to mention that the work of a veterinarian goes beyond just caring for animals because they also focus on different aspects such as protecting the environment since they have mentioned that farm animals contribute to

climate change and therefore This helps farmers to use chemical products and medications responsibly, and also to have good management of natural resources such as water and food so that they only use what is necessary.

The work of a veterinarian is crucial for human health since many human diseases come from contact with animals. Animals are producers of various foods (meat, eggs, milk, among others) that complement the balanced diet of people and if the animal is sick it is possible that this affects the human being that consumes it, which is why veterinarians They study and monitor them for diseases, thus preventing them from entering the food chain and reducing transfer to humans. Public health veterinarians are those in charge of these activities, focusing mainly on protecting human health, preventing and treating zoonoses (disease or infection that is transmissible from animals to humans), leading research for the control and prevention of diseases, collecting data on diseases already transmitted from animals to humans and doing checks in restaurants to ensure that everything is hygienic and in perfect conditions for consumption. Some contributions they have made are reducing the spread of brucellosis and tuberculosis. This science has also contributed to the supply of food for humans by keeping the animals that produce these foods healthy and thus ensuring these supplies since, as they are part of our balanced diet, we consume them daily and therefore production in quantity is important. That is why veterinary doctors provide farmers with advice and information to avoid, eliminate or control risks that are related to the healthiness of food; With this we achieve food security since food is available, accessible, nutritious and safe. An important point is also that they help the economic growth of the country, mentioning that the animal medicine trade market, not counting pets, is made up of nearly 14,000 businesses distributed throughout the Mexican territory that generate annual income with an estimated of \$42,000 million.

Under this concept we can notice that veterinary medicine can be demanding and demanding in terms of dedication and effort, a veterinary doctor can develop professionally in multiple tasks and each of them has great importance. As we can see, the work that a veterinarian performs in society is very important since he is interested in the well-being of all animal species [diagnosing, controlling, eradicating, etc.]; They guarantee us food security through the safety that is obtained by taking care of the animals we consume; They help with a large and good production of animals since they are a great source of food, provide raw materials and are sometimes used as means of transportation; They prevent and contribute to the diseases that animals have since it not only affects them but also human beings, which is why we must be careful with this and treat them with the necessary measures to safeguard our health. Currently

there is a great demand in the area of veterinary medicine and it is increasing every day, more than anything in the case of food production such as meat, milk and processed foods since there are more and more animals. farm and these require expert people for their care [vaccination, hygiene, feeding]. If this science continues to advance as it has until now, it is guaranteed a great future since it has tremendous potential in terms of advances in technology, personalized care, regenerative medicine, and the integration of human, animal, and environmental health. For this reason and more, it is good that we value and appreciate the work carried out by each of the veterinary doctors in the world.



## Linkografía

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