

UNIVERSIDAD DEL SURESTE

ALUMNO: IRVIN PATRICIO GORDILLO GARCÍA

**NOMBRE DEL ASESOR: ENRIQUE EDUARDO
ARREOLA JIMENEZ**

**NOMBRE DEL TRABAJO: ENSAYO “LA IMPORTANCIA
DE LA VETERINARIA”**

ASIGNATURA: INGLES

GRADO: LICENCIATURA

GRUPO: 1er CUATRIMESTRE “A”

21 de septiembre del 2023, Tapachula, Chiapas

In this essay we will talk about the importance of veterinary medicine in everyday life, we will also go back to some important events that veterinary medicine was able to perform thanks to the creation of vaccines or drugs that were later used as medicines for humans, we will talk about the antiquity of veterinary medicine since we have the knowledge that arose from the beginning of time until approximately 2000 BC. With this, many contributions have been made in the great reduction of diseases such as tuberculosis and brucellosis, surgical techniques were applied in animals which were later applied in humans and were a success, many pharmaceutical companies needed to rely on veterinarians as they were present in the development of safety tests, clinical evaluation of drugs, chemical substances and biological products such as antibiotics and vaccines for animals and humans, we will know that nowadays it is very important to maintain the health or be very careful with the welfare of animals since they provide us with our main foods such as eggs, meat, milk and everything that has to do with animal origin, the intention we have with this work is to make known some of the most important things that have been done thanks to the great science that is veterinary medicine since it has not only focused on the welfare of animals but has also been a great support to human welfare through all the discoveries of diseases and how to eradicate them.

Veterinary medicine can also be known as science or medical specialty which deals with the prevention, control, diagnosis and treatment of diseases that may suffer from domestic and wild animals, people who have practiced as animal doctor existed since the beginning of time, until the year 2000 BC. in Babylon and Egypt was that it was established as "veterinary", this science has made many contributions to human and animal health as the great reduction of animal sources of human exposure to tuberculosis and brucellosis, effective vaccines were developed to prevent diseases of companion animals such as canine and feline distemper, also veterinarians developed surgical techniques such as the replacement of the hip joint and organ transplants that were later applied to people with great success, pharmaceutical companies need veterinarians in the development of safety testing, clinical evaluation of drugs, chemicals and biological

products such as antibiotics and vaccines for animals and humans; it is so relevant to maintain the health of animals today, as they are the main producers of food for us such as eggs, meats or milk, therefore, the welfare or health of animals is indirectly related to human health, so people who run farms have to provide their animals with all the essential nutrition; public health veterinarians often do things like consult with environmental health officials or agencies about proper disease control or potential outbreaks, collect data to determine disease-related risk factors, and do production control reviews; research is the field of science that seeks to prevent and treat diseases using biotechnological techniques with the sole objective of developing effective treatments and cures, veterinary medicines and care are the most crucial elements for veterinarians as they help farmers and pet owners to keep their animals healthy and free from diseases, Veterinary drugs are necessary to maintain the level of food safety, their availability and help to minimize or eliminate the negative effects of animal health on human health; They ensure the production of safe animal products such as milk, meat and eggs, as well as prevent harmful foodborne pathogens from entering the human body. Despite all the good things that veterinarians can do, there are always issues that can be associated with an extremely low level of investment in proportion to the need being addressed and how that investment is affected in terms of efficiency, yield potential and sustainability; there is a great lack of critical investment in the entire agricultural sector to be more specific in animal health, there is a critical lack of investment in the entire agricultural sector despite the fact that more than 80% of the population works in agriculture in most developing countries. The agricultural sector has long been recognized for neglecting the development of agriculture by neglecting sanitation and this can be seen in the levels of government investment and international aid that is made to contribute to animal production.

We can conclude this work and we have learned many relevant things that perhaps are not given to know very thoroughly, as the great importance of veterinary medicine in our environment as it is a science that expands in the care of everything, as much as animals, humans and the environment around us must take care of it to avoid diseases that could affect us all, We also learned that many pharmaceutical companies are supported by veterinarians for a better management of all substances, medicines or vaccines that could help us to eradicate pathogens or organisms that are bad for the health of animals, We also see a lot in the awareness that people who work in animal husbandry should have, since having a good care of all their animals would give us or provide food of a better quality for a correct human consumption and thus avoid contagions or intoxications from a bad care of their animals, also that every year new treatments and new more effective techniques are being developed for a better attention to the animals since a veterinarian always has to see for the welfare of the fauna that surrounds him.

UDS
Mi Universidad

LINKOGRAFIA

- <https://www.britannica.com/science/veterinary-medicine>
- <https://nexgenvetrx.com/blog/veterinary-medicine-its-importance/>
- <https://www.ashishlifescience.com/importance-of-veterinary-medicine-in-maintaining-animal-health/>
- <https://www.deepl.com/es/translator>
- <https://www.woah.org/app/uploads/2018/05/pvs-business-case-sp-final.pdf>