

**TEMA CENTRAL:**

HISTORIA DE LA VETERINARIA

**ELABORO:**

KEVIN DANIEL CRUZ MENDEZ

**FECHA:**

21 DE SETIEMBRE DE 2023

**ESCUELA:**

UNIVERSIDAD DEL SURESTE

**CARRERA:**

MEDICINA VETERINARIA Y ZOOTECNIA

**ASIGNATURA:**

INGLES I

**DOCENTE:**

ARREOLA JIMENEZ ENRIQUE EDUARDO

**SEMESTRE:**

1-A

21 DE SEPTIEMBRE DE 2023, TAPACHULA, CHIAPAS

In this essay we will talk about the importance of veterinary doctors related to people and public health, as well as how veterinarians have been important in bioterrorism attacks that have affected the human population or how they have helped prevent, control and combat diseases that have or could affect the human population, as well as how they play a very important role on this planet. The objective of this work is to make people aware of how fundamental veterinarians are in our daily lives, as well as why it is important to maintain good health control of our food production animals and domestic animals.

Public health veterinarians also participate in medical research, and they are the first and best line of defense against animal diseases that could threaten public health and our national security. They prevent and treat zoonotic diseases that can affect both animals and people, from rabies to avian flu. Veterinarians are also key in responding to bioterrorism threats, such as anthrax. Animals are responsible for producing some main foods, those foods complete our balanced diet and help us lead a healthier life, we still depend on animals to obtain a resource such as eggs, milk, meat, etc., therefore, the health of animals is indirectly related to human health. Because, consuming food produced from their livestock population, some people depend on their animals to earn their daily bread; Animal health cannot be overlooked because it also affects the health of the entire human population. However, the field of medicine itself is quite broad and extensive, representing not only addressing the well-being of animals in general, their owners and institutions that use animals in their operations, but also a wide range of health issues. public policies that impact the entire society, the development, economic, social and medical impacts of the global burden. Today's veterinarians are the only doctors trained to protect the health of both animals and people, since through Animals We humans can contract various varieties of diseases, therefore, all activities of animal science essentially affect human health, either directly through biomedical research and public health or indirectly by addressing the health of animals. in general. wildlife or the environment, veterinary scientists protect human

health and well-being by ensuring food safety, preventing and controlling zoonoses, emerging infections, protecting bioterrorism and agroterrorism, promoting the treatment and control of zoonotic diseases and contributing to public health. than with anthrax that followed 9/11. There are different pathologies of animal origin to which human beings are susceptible, such as avian flu, brucellosis, tuberculosis, spongiform encephalopathy (mad cow) and COVID 19 itself; These are pathogens that represent global risks to public health, for which the starting point of prevention is animal health care, which is why malnutrition is serious and long-lasting for people, families, communities and countries. That is why the role of a veterinarian is very fundamental whether in any of its areas of action, whether administration, research, teaching, the protection of foods of animal origin and the care of small species. These assume a fundamental responsibility for the prevention and control of zoonotic pathogens from the source of origin. In this way, animal health becomes a vital axis for public health care. The veterinarian has the responsibility of implementing the one-health approach in his or her area of competence. Which is a philosophy whose orientation is to prevent and treat diseases that affect people's health in harmony with the environment. Under this concept, veterinary medicine protects people's health and contributes to guaranteeing public health by preventing diseases from their origin, which affect the world's population.

This essay discussed different topics such as the importance of veterinary doctors, and the relationship of veterinary doctors with public health. They also talked about the different types of zoonotic diseases which can affect the human population in general. They also talked about the importance of the veterinarian since he plays a fundamental role in the care of animals and in the diagnosis of animal diseases. that can be transmitted to humans, since they have knowledge of viral diseases, which can help prevent or combat said diseases.

## LINKOGRAFIA



Reading Importance of Veterinary medicine.pdf