



INVESTIGACION, INGLES

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THE IMPORTANCE OF VETERINARY MEDICINE IN THE DIFFERENT PROFESSIONAL FIELDS

Veterinary medicine is important in many professional fields, as it contributes to public health, animal welfare and the environment:

PUBLIC HEALTH:

The veterinarian has the responsibility to implement in his field of competence, the One Health approach, which is a philosophy whose orientation is to prevent and treat diseases in animals that affect the health of people, 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. In addition to the above, Veterinarians guarantee food security through food safety, improve animal health by preventing and eradicating diseases in animals and help manage ecosystems avoiding imbalances due to climate change or invasive species.

ANIMAL WELFARE:

Animal welfare is the state of animals that enjoy living conditions appropriate to their needs and are in good health. It is the object of attention and study especially in the livestock field and in general of all animals that are in the care of man.



ENVIRONMENT:

Veterinary medicine claims its role as a guarantor of the health of animals, humans and the environment. Their role is essential in all facets of everyday life, from the pet clinic to food safety, whose inspection work along the chain (from field to fork) ensures that what reaches homes meets all health requirements. "Veterinarians play a fundamental role as the first sanitary barrier to be able to make an early detection of diseases transmissible both to humans and to domestic animals and wildlife, paying special attention to emerging diseases, which can be the ones that cause a greater health problem in the human population"



INVESTIGATION:

Research in veterinary medicine seeks to balance animal health with biotechnological development, ethics, sustainability and human health. Research in veterinary medicine is important because: It contributes to human health, It contributes to the health of the environment, It ensures food security, It helps improve animal health, It helps manage ecosystems. Veterinary medicine deals with the study, diagnosis and treatment of diseases of animals, whether domestic, wild, production or in captivity.



AREAS OF VETERINARY MEDICINE AND ZOOTECHNICS

The veterinary medical professional works in areas such as:

- ✚ Medical-surgical centres for domestic animals (veterinary hospital)
- ✚ Veterinary diagnostic laboratories: Pathology, Microbiology, Parasitology.
- ✚ Livestock industries: livestock, dairy, meat, poultry, aquaculture (salmon farms)
- ✚ Preventive veterinary medicine.
- ✚ Veterinary public health.
- ✚ Animal health and production.
- ✚ Wildlife, zoos and wildlife rehabilitation centers.
- ✚ Economics and administration of livestock companies.
- ✚ Food technology.
- ✚ University and technical-professional research and teaching.
- ✚ Environmental health.

LINKOGRAFIA

<https://www.gob.mx/pronabive/articulos/importancia-del-medico-veterinario-en-la-salud-publica#:~:text=El%20m%C3%A9dico%20veterinario%20tiene%20la,armon%C3%ADa%20con%20el%20medio%20ambiente.>

<https://veterinaria.uchile.cl/pregrado/carrera/campo-ocupacional>