

(REVIEW ARTICLE)



## One health or how to see the training of new veterinary doctors with the right eyes

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### Abstract

Our history has witnessed the advancement of science since ancient times and veterinary medicine has not been left behind. Both the studies of some pathologies considered by Edward Jenner and that of Canine Distemper are proof of this. Many of those pathologies involving RNA viruses (such as COVID19) would not have been studied without a multidisciplinary approach, perhaps in its visionary time. This brief report highlights the multidisciplinary approach that an updated Veterinary Medicine must take. Focusing all medical studies under the One Health concept should not be just a *slogan*.

**Keywords:** Veterinary Medicine; Veterinary doctors; One health; Virology

### 1. Background

"*We are all unique editions*" said a local professor of Veterinary Medicine and I add "*that it is a fabulous university position*". Studying animal behavior, its physiology and the observed anomalies must be approached with a multidisciplinary vision that leads to the specialization of veterinarians in areas not suspected or explored for years. However, this multidisciplinary vision must consider the necessary exchange of knowledge with professionals gradually. Knowledge and its expansion towards today's students, promptly professional or academic, must be generous, virtuous, and broad [1-5].

If veterinary medicine deals with the study of more than one species, obviously it must constitute a much more versatile platform than its human simile. Therefore, declining or preventing the participation of other qualified professionals or scientists is a demonstration of lack of intelligence and also an aberrational demonstration of a territorial bubble [5-7].

Currently, the incorporation of new academics to a Veterinary School like ours considers international parameters such as having a recent doctorate. However, this academic degree does not guarantee the transfer of knowledge to our students. It is here where university teaching takes on real importance and must be approached with a multidisciplinary vision capable of opening the minds of our students and taking advantage of the research experience of their professors with or without a doctorate. It is precisely the latter that may be failing in a faculty like ours, since there is much talk of a multidisciplinary vision that in practice only incorporates veterinarians with a doctorate [5-9].

Admitting that the new generations of academics have all the research competencies, they must acquire those others related to university teaching, to achieve new generations of veterinarians [7, 8].

Soon, the new hires will include other professionals, suitable in each subject, that allow optimizing the different disciplines of Veterinary Medicine, since complementarity is necessary and other obscure practices must be left behind [8,9].

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But, considering the world slogan that "beans are cooked everywhere", the above would be very difficult to eradicate.

That one of our undergraduate students has obtained a national PhD and has studied at the University of Oxford, England, is a tangible example of our multidisciplinary approach [4-11].

Finally, the multidisciplinary approach applied is the result of evaluating what others did before us, as those who know say: "*we stand on the shoulders of giants*" [12, 13].

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## 2. Conclusion

One health necessarily corresponds to a multi-disciplinary effort and whoever does not want to be convinced of it should get off the victory bandwagon ... in time.

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## Compliance with ethical standards

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