Educating the Next Generation of One Health Veterinary Practitioners

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The University of Arizona College of Veterinary Medicine (UArizona CVM) is dedicated to graduating day-one-ready veterinarians who are also competent One Health practitioners. We believe that veterinarians have unparalleled opportunities to become effective One Health Practitioners who holistically consider and protect the health of animals, humans, and the environment in their local and global communities. To achieve this goal, the UArizona CVM has established a unique curriculum that integrates One Health learning in the curriculum through a series of four consecutive semester-long courses presented in a virtual Team-Based Learning (TBL) format.

As a new veterinary college, the UArizona CVM was offered a unique opportunity to develop our One Health curriculum "from the ground up." Modeling the principles of One Health, our One Health faculty designed a spiral curriculum, whereby each semester builds on the skills and knowledge acquired during the previous semester, to align with concurrent courses in the first four semesters of the curriculum, including body systems courses and courses in clinical logic, professional skills, and clinical skills. The classic One Health competencies (Frankson et al., 2016) are a natural complement to the UArizona DVM program that focuses on an active learning approach, utilizing team-based and collaborative learning and fostering innovative, adaptive learners and skilled problem solvers. This presentation will share how the UArizona CVM prepares our day-one-ready veterinarians to be One Health practitioners, including the use of a virtual Team-Based LearningTM (TBL) approach, integration of the fundamentals of One Health learning (attitude, learning, application), and reflection on student perceptions on the role of the veterinarian in One Health

Frankson, R., Hueston, W., Christian, K., Olson, D., Lee, M., Valeri, L., Hyatt, R., Annelli, J., & Rubin, C. (2016). One health core competency domains. Frontiers in Public Health, 4. https://doi.org/10.3389/fpubh.2016.00192