One Health and Veterinary Technology Education

Ann Wortinger BIS, LVT, VTS (ECC)(SAIM)(Nutrition)
Elite FFCP
Virginia K. Corrigan, DVM, MPH, DABVP, CCRP, CHPV
Veterinary Technology Program
Appalachian State University



Acknowledgements

Billie Comer, Senior B.S. Student in Public Health Jennifer Schroeder Tyson, MPH Melanie Skinner, RVT

The Veterinary Technology Program Team



APPALACHIAN STATE UNIVERSITY®

Take Aways







Swimming, runoff from surfaces

Fipronil and imidacloprid applied to millions of dogs and cats

Wastewater treatment works

Surface water pollution with fiproles and imidacloprid

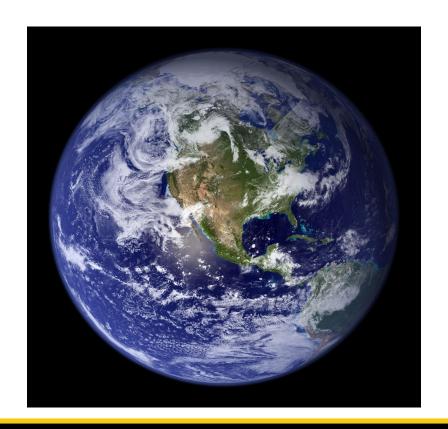
Direct pathways: bathing

Indirect pathways: washing of bedding, human hands and clothing; runoff from surfaces Direct pathway: effluent discharge into rivers

Indirect pathway: sewage sludge spread on farmland Confirmed pathway

Unconfirmed pathway

One Health and Veterinary Medicine





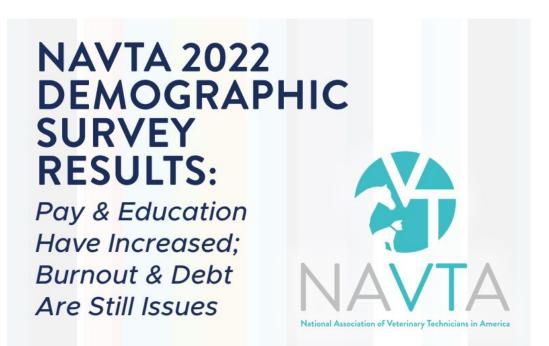
One Health



The concept that humans, animals, and the world we live in are inextricably linked.



Literature Review: One Health and Veterinary Technology Education





Competency Based Veterinary Nursing Education (CBVNE)

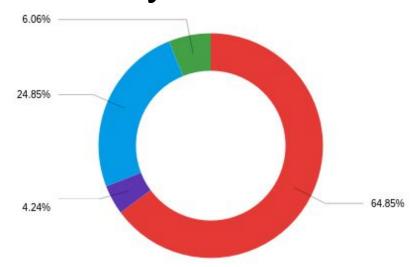


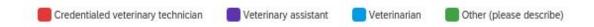
One Health and Veterinary Technology Education Survey





Q1 - What is your current role within veterinary medicine?





Q2- In what type of setting within veterinary medicine are you currently employed?

Companion animal exclusive practice

Academia



Educational Background and Understanding of One Health

working human patient better link companion and public health people client affect an Imal disease bond together medicine zoonotic concept food environment important education professional collaborate



One Health Education in Veterinary Technology Programs





What type(s) of One Health education courses and/or subjects were incorporated into the Veterinary Technology program that you attended?



Q10 - How adequately do you think that Veterinary Technology programs prepare graduates in One Health?





Identifying Career Pathways for Credentialed Veterinary Technicians in One Health





Future Career Opportunities in One Health





Thank You

Ann Wortinger LVT, VTS wortingerae@appstate.edu

Dr. Virginia Corrigan

corriganyk@appstate.edu

www.Vettech.appstate.edu



