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Fort Collins, Colorado, Nov. 5, 2022 - Colorado State University and The Center for Disease Control National Center for Emerging and Zoonotic Infectious Diseases released a study today explaining the influence that U.S. veterinarians have over U.S. beekeepers, when it comes to pest management and prescription medications.

The study titled "Honey Bees: A New Species for Veterinarians?" found that most beekeepers seek advice on pest management with their local veterinarians. Since most veterinarians do not have a background in beekeeping or entomology, most veterinarians write prescription medications as a solution for pest management for beehives. The study also found that 1 in 14 beekeepers in the U.S. medicate their hives.

"These findings were very interesting considering U.S. and Canadian veterinarians are not required to take a bee-keeping course to graduate vet school whereas, European

veterinarians are. I am wondering where the idea to call local vets come from in the bee community?" Dr. John Doe, lead researcher of the study said.

The CDC with guidance from Colorado State University Agricultural Biology research program are trying to come up with new guidelines for beekeepers across the U.S. in the area of pest management. Some recommendations include hiring a local entomologist or possibly changing up pesticides that do not harm beehives.

"I think there should be more of an opportunity for professional entomologists and entomology researchers to influence the beekeeper community. Perhaps the CDC has an opportunity to create an entomologist database to influence beekeepers to reach out to them instead of veterinarians that do not have the most experience with insects and bees," Dr. Jane Doe, another lead researcher on the study said.

Learn more about this study by viewing the <u>CDC slide show</u> presentation or contacting the press contact above.