



Learn about The Birds and the Bees! at the VVMA Online CE Conference!

Online live-streaming! Sunday, October 25 and Saturday, November 7

Sunday, October 25, 2020 – 10am – 1pm – 3 CE Credits

BACKYARD CHICKENS **Small Flock Medicine**

Presented by Annika McKillop, DVM, MSpVM, DACPV

Husbandry and Nutrition for the Small Flock

After this lecture, veterinarians will be able to identify different coop types and proper coop/run construction, ideal litter substrates, different housing strategies for hot and cold weather, how to prevent predators, and know proper feeder and drinker placement, feed storage, and appropriate nutrition and treats.



Biosecurity for Small Flock Owners and Veterinarians

After this lecture, veterinarians will be able to prevent disease introduction and spread for both their practice and clients, have sources of clean birds, know the proper Personal Protective Equipment (PPE) for veterinarians and clients, utilize proper cleaning and disinfection methods, and determine the most effective disinfectant.

Vital Anatomy and Physiology, Physical Exam and Euthanasia of Chickens

Participants will learn basic anatomy and physiology, be able to perform a physical exam, and perform physical euthanasia in chickens.

Prohibited Medications, Medical Records, Labels, and Extra Label Drug Use

Certain antimicrobials, pesticides, and hormones are illegal to use in chickens and turkeys. Participants will be able to choose an appropriate antibiotic treatment, know which antibiotics are legal to use, and how to keep appropriate medical records and generate prescription labels according to federal law.

Diagnostic procedures and vaccination for backyard flocks

Participants will be able to take appropriate samples and learn disease prevention strategies for small flocks.

Common Medical Conditions and Diseases Seen in the Small Flock

This is a comprehensive review of diseases, conditions, and treatment in small flocks based on a symptomatic approach, organized by body system.

Dr. Annika McKillop has been working with poultry for over 15 years, and is board certified by the American College of Poultry Veterinarians. Dr. McKillop specializes in chickens (layers and broilers), turkeys, ducks, quail, pigeons and other domestic fowl. Her mobile poultry practice, McKillop Poultry Medicine, serves Pennsylvania, Maryland and West Virginia, and 95% of her clientele are small flocks.

Saturday, November 7, 2020 – 1pm – 4pm – 3 CE Credits

BASIC HONEY BEE SCIENCE FOR VETERINARIANS (in 3 hours or less!)

Presented by Tracy Falcone, DVM

Honey Bee Basics: Bee Biology Part 1 & Part 2

To introduce veterinarians to honey bees and beekeeper these lectures will give an overview of relevant terminology, biology, anatomy, and physiology of the honey bee, both from an individual and superorganism perspective. Hive organization, reproduction, bee behavior, nutrition, colony lifecycle will be provided. The diagnostic process used in apiaries will be discussed and helpful suggestions for developing good VCPRs will be touched upon as well.



Honey Bee Diseases of Significance

Honey bees get infectious diseases just like every animal. Important bacterial, parasitic, viral, and fungal diseases of honey bees will be described. The talk will briefly describe the two bacterial diseases of honey bees, American Foulbrood (AFB) and European Foulbrood EFB, and define antibiotics available for use in the treatment of honey bees. We will review newer FDA rules and the Veterinary Client Patient Relationship (VCPR), as they pertain to veterinarians, bees, and beekeepers. Veterinary feed directives (VFDs) use within apiculture will be explained. Varroa destructor, the "tick" of the bee, will also be an important focus of the talk.

Dr. Tracy Farone is a professor of biology at Grove City College in Grove City, Pennsylvania, and a board member of the Honey Bee Veterinary Consortium. She has been working with the Pennsylvania Department of Agriculture and multiple continuing education providers to create continuing education content for vets, published several articles on bee medicine, and her work has been featured in the JAVMA ([Veterinarians and Bee Keeper: An Arranged Marriage – August 1, 2020](#)).

Registration Fees

	By 10/19	10/20-11/5
Per Day – 3 CE credits		
\$10 discount for attending both days! Use discount code B&B-2day when registering online		
VVMA Member	\$ 75	\$ 90
Non-Member Veterinarian	\$100	\$115
Non-Veterinarian	\$ 60	\$ 75

Join the VVMA and receive the reduced member rate!

**REGISTER ONLINE AT
WWW.VTVETS.ORG**

**Speaker notes and link to Zoom meeting will be emailed a few days prior to the event.
Printed notes will not be available.**

Refund Policy

Backyard Poultry – By October 24, a full refund minus a \$25 processing fee.

Honey Bees – By November 6, a full refund minus a \$25 processing fee.

No refunds after the event and no credits will be given for future registrations.

Questions? Contact Executive Director Kathy Finnie at 802-878-6888.