## Pet Food: Recalls and Product Safety

Dr. Karyn Bischoff reviews pet food safety, including common sources of contamination.

## **Speaker Bio:**

Karyn Bischoff, DVM, MS, Dipl. ABVT, is a veterinary toxicologist at the New York State Animal Health Diagnostic Center and an associate professor at Cornell University. She graduated with her bachelor's degree in Animal Science from the University of Wisconsin (Platteville campus), and she obtained her DVM from the University of Illinois. She earned her master's degree at Oklahoma State University while completing a residency in toxicology, and she went on to complete a pathology residency at the University of Florida.

## **Learning Objectives:**

- 1. Understand the role of veterinarians and the FDA in pet food recalls,
- 2. Understand the HACCP approach used by manufacturers.
- 3. Know examples of types of contaminants and the associated clinical symptoms of exposure.

## Agenda:

- Overview
- Recalls
  - History
  - Sample submissions
- Pet Food Contamination
  - Natural Contaminants
    - Mycotoxins
    - Thyroid hormone
  - Formulation Errors
    - Vitamin D
    - Thiamin
  - Adulteration
    - Melamine/Cyanuric Acid
- Preventing Contamination
  - AAFCO
  - Sanitation
  - HACCP
- Conclusions