August 18, 2022

### Basic Nutrition for General Practice Veterinarian Clinics

Director of Dog and Cat Health and Nutrition

Kathryn Miller, DVM

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### Virtual Third Thursday: Attendee FAQ's

Do I need to create my own Zoom account to attend?

No. You can access the webinar through the link in your confirmation email. Click the link that says, "Click Here to Join" at the time of the lecture.

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Yes. Please reach us at contact@dovelewis.org if you're experiencing difficulties joining the meeting. During the lecture, you can use the "Raise Hand" function and someone will be able to help you.

#### Is attendance tracked?

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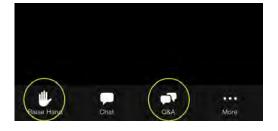
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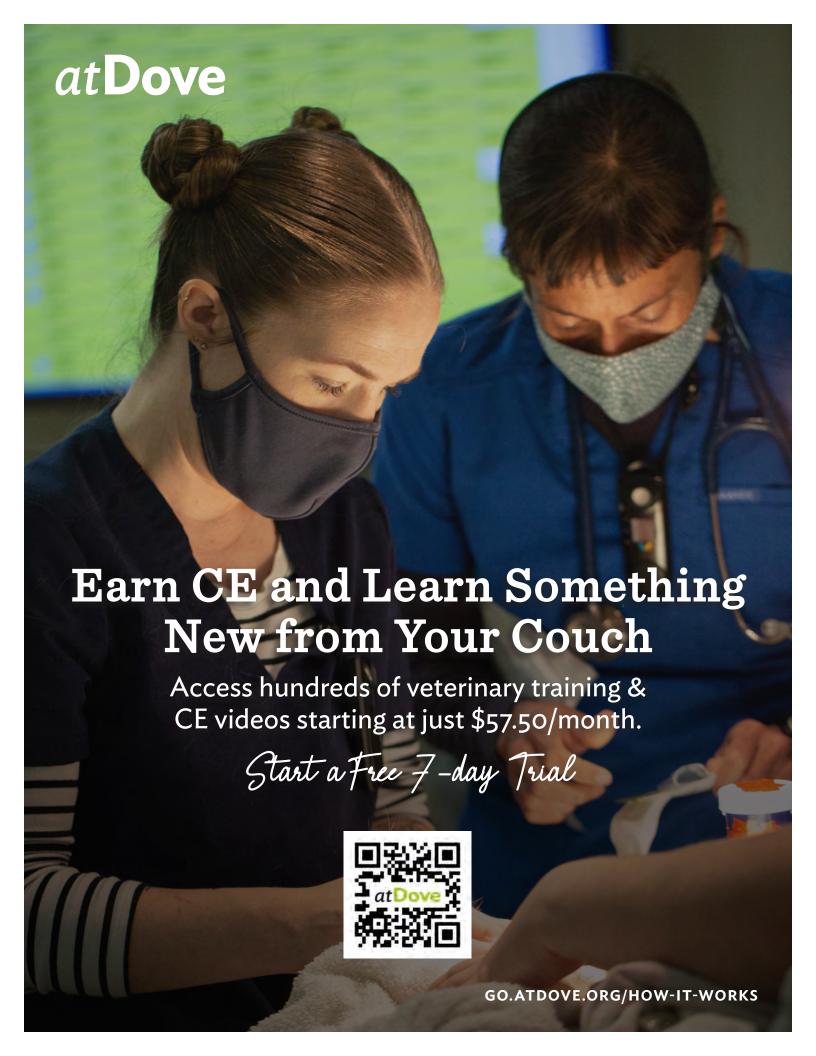
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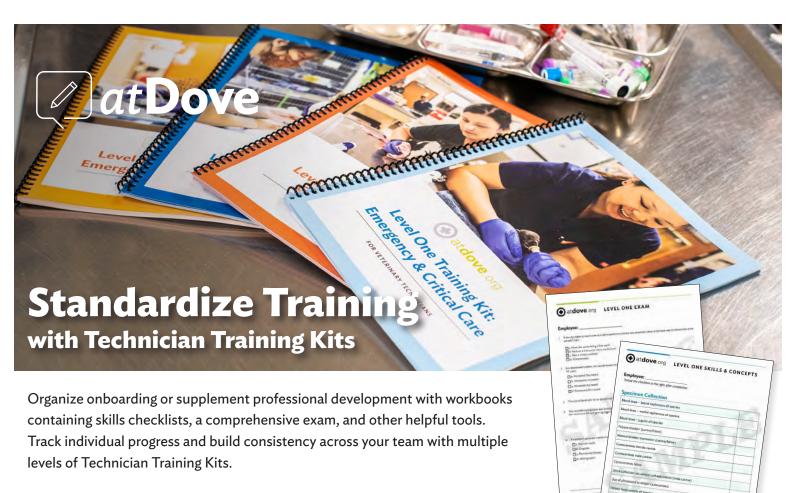
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- Phlebotomy collection in small mammals and exotics
- Performing coagulation tests
- Demonstrating non-traditional intubation techniques
- Understanding local and regional anesthesia



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- Perform arterial blood sampling
- Understand how to use the modified Glasgow Coma Scale
- Set up ultrasound-guided biopsies
- Understand how to calculate CRIs
- Lead CPR debrief

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### My Lecture Notes

#### I. Introduction

- A. Personal Information and Qualifications
- B. Typical Veterinary Educational Nutrition Standards
- C. Nutritional Certifications Ongoing Education and CE

#### II. Evidence-Based Medicine Triad

- A. Patient Values and Expectations Importance of Pet Care Information Sources
- B. Patient Values and Expectations Consumer Concerns
- C. Patient Values and Expectations –Significant U.S. Pet Food Recalls
- D. Patient Values and Expectations Percentage of Pets Viewed as "Family Members" by Age Demographic
- E. Patient Values and Expectations Pet Owners Expect High Quality Ingredients
- F. Patient Values and Expectations Ethical Sourcing and Sustainability

#### III. Changes in Pet Food Nutrition - Priorities and Focuses

- A. Isolated Nutrients vs Whole Foods Willow Bark and Aspirin
- B. Isolated Nutrients vs Whole Foods Whole Grains to Refined Grains, Carrots to Beta Carotene
- C. How Optimal Nutrition May Impact Pet Health
- D. Effects of the Microbiome on Pets

#### IV. Making Pet Food Recommendations

- A. Percentage of Pet Food Sold in U.S. Made by Four Companies
- B. WSAVA Guidelines
- C. Sample Analysis Case #1: Ol' Roy Kibble Manufactured by Mars
- D. Sample Analysis Case #2: Skoki Kibble Manufactured by FirstMate
- E. Sample Analysis Case #3: Kibbles N' Bits Kibble Manufactured by JM Smucker
- F. Snapshot: Vet Practices are Busier Than Ever Time Crunch per Appointment
- G. What WSAVA Guidelines May Be Lacking
- H. Understanding Ingredients in Pet Food
- I. Ultra-Processed Pet Food Kibble and Canned: Pros & Cons
- J. Minimally-Processed Pet Foods Gently Cooked, Air-Dried and Dehydrated: Pros & Cons
- K. Cold-Processed Pet Foods Freeze-Dried and Raw: Pros & Cons





#### V. Nutritional Recommendations for Overall Health and Longevity

- A. Health Benefits of Variety and Rotation
- B. How 20% Less Processed Food Can Improve Pet Health
- C. Why Cats Need a Diet with Embodied Moisture
- D. Why Senior Pets Should Be Fed More High Quality Protein
- E. Body Condition Score (BCS) and Longevity in Pets
- F. Sourcing Accessible Nutritional Information for Clients

#### VI. Summation

- A. Meeting People Where They Are
- B. Nutritional Resources for Veterinary Professionals
- C. Sources of Essential Veterinary Nutritional Information
- D. Contact Information
- E. Resources



### My Lecture Notes

#### **Resources**

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### WHAT WE BRING

#### **HUMAN STORIES IN VETMED**

### ATDOVE.ORG'S NEW PODCAST HIGHLIGHTS THE HUMANS BEHIND THE ANIMALS WE CARE FOR

This past year has had a unique impact on the veterinary industry as we all have had to adjust to new protocols, increased patient counts, and more.

Our new podcast, What We Bring, offers an inside look at the stories and experiences of people who care for our pets. We hope you'll join us!

#### **ABOUT THE SHOW**

When we walk onto the floor for our shift, we all bring with us our own unique stories. What We Bring examines the human experiences of those working in veterinary medicine, from the front desk to the O.R. Join DoveLewis Veterinary Well-Being Director Debrah Lee, LCSW, as she explores the real human stories behind the animals we care for.

We hope this podcast will shine a light on the experiences (good and bad) we bring with us to the clinic, and help move us towards greater openness and understanding as an industry. We know that not every lesson can be found in textbooks and training plans, so we're turning to each other to connect, listen, learn, and grow.



#### WHERE TO FIND US

Click <u>here</u> to listen to the first episode where we explore imposter syndrome, client compassion, and more with emergency CVT Kara.



#### MEET HOST DEBRAH LEE, LCSW

Debrah Lee, LCSW, joined the DoveLewis team in 2020 as the Veterinary Well-Being Program Director. Coming from a background in human healthcare, Debrah has long had an interest in how emotionally-demanding medical settings affect both patients and providers. Debrah brings a compassionate presence and deep appreciation for the human experiences that connect us, and she is eager to learn more from veterinary professionals about their experiences within the world of veterinary medicine.



