Syllabus

A Spectrum of Care Approach to Canine Heartworm Disease

Course Description

Explore a spectrum of evidence-based ways to prevent, diagnose, and treat cases of canine heartworm disease and increase access to veterinary care for more client-patient pairs. One hour of continuing education credit available.

Intended Audience

Veterinary professionals and students

Course Learning Outcomes

NOTE: AAVMC's CBVE Spectrum of Care Competencies are listed at the end of this document for interested faculty and students.

By the end of this course students will be able to:

KNOW: How to apply a spectrum of care approach to preventing, diagnosing, and treating canine heartworm disease.
VALUE: Addressing barriers faced by clients, patients, and providers when trying to access veterinary care.
DO: Be able to explain the benefits and limitations of evidence-based treatment protocols to clients and share decision-making with them to provide the best care possible for each unique client-patient pair.

Content Outline

This course should take approximately 1 hour to complete.

Lesson 1: Welcome
Lesson 2: Let's Get Started
Lesson 3: Prevention Basics and Barriers
Lesson 4: Diagnostics Basics and Barriers
Lesson 5: Treatment Basics and Barriers

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Lesson 6: Efficiency and Success with CHWD
Lesson 7: Before You Go and End of Course Quiz

- Must receive an 80% or higher to qualify for a certificate of completion

Course Instructors and Designers

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Expectations and Policies

- This course is RACE-approved for 1 medical CE hour in jurisdictions that recognize RACEI.
- ODVC is an approved provider of content that enhances professional competence and aligns with the CAWA Exam specifications.
- The National Animal Care & Control Association (NACA) approves Open Door courses for credit consistent with the NACA CEU policy located https://nacatraining.org/continuing-education-recertification/

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Course Delivery

- Courses are interactive, self-paced, and delivered asynchronously/on-demand.
- Once enrolled, students are allowed 90 days of online access to each course.
- The lessons apply universal instructional design principles in order to be as accessible as possible for the diverse needs of learners.

Required Technology

- Computer with reliable, high-speed internet access
- Chrome web browser (preferred)
- Video player with the ability to play MP4 videos
- Speakers and/or headphones
- PDF reader
- Most course activities will work on mobile devices, such as cell phones or tablets, but these technologies can be unreliable

AAVMC's Competency-Based Veterinary Outcomes (CBVE) Met in this Course

- SOC Subcompetency 1.3.5:
  Integrates information about the patient with client circumstances to identify a range of appropriate care options and to adjust the care plan
  - Knowledge LO 1. Lists the client-specific factors (e.g., expectations, goals, resources, abilities, beliefs) that may impact the client's ability or desire to pursue care options for their animal.
  - Skill LO 1. Elicits information from the client about factors that may affect their ability or motivation to pursue care for their animal.
  - Skill LO 2. Explains the importance of a follow-up plan to the client.
  - Skill LO 3. Uses follow-up plan to determine treatment response and client perspectives and adapts as appropriate.
  - Attribute/Behavior LO 1. Demonstrates empathy and respect during discussions relating to client circumstances.
  - Attribute/Behavior LO 2. Demonstrates active listening to identify and clarify factors that may affect the client's
- SOC Subcompetency 1.4.4
  Offers a range of care options that are tailored to the unique circumstances of each patient and client

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- Knowledge LO 3. Gives examples of how offering a range of care options can impact a client's ability to attain care for their animal.
- Knowledge LO 4. Draws on scientific evidence to identify examples in which offering a range of care options improved patient outcomes and reduced euthanasia or surrender of animals.
- Knowledge LO 5. Identifies and weighs the practitioner and practice factors that impact the range of care options for a patient.
- Skill LO 1. Prioritizes and tailors care options to align with the client's circumstances and expectations.
- Attribute/Behavior LO 1. Demonstrates patience and flexibility to identify multiple care options that align with patient needs and client factors, despite uncertainty.

- SOC Subcompetency 1.4.5

  Facilitates client decision-making regarding care by presenting the costs, risks, benefits, and evidence-base of care options
  - Knowledge LO 2. Explains the costs, benefits, limitations, uncertainties, and care-giving responsibilities associated with a range of care options, including not proceeding with further veterinary care.
  - Skill LO 1. Invites a discussion of which care options may best align with a client's expectations and capabilities.
  - Skill LO 2. Communicates aspects of care options that may have an uncertain outcome, steps that will be taken to reduce uncertainty, and that plans for care may change as new information becomes available.
  - Attribute/Behavior LO 1. Demonstrates confidence and empathy when responding to clients' requests regarding alternative options.
  - Attribute/Behavior LO 2. Demonstrates regard for client's autonomy with decision-making when choosing which care options align most closely with the client's capabilities.
  - Attribute/Behavior LO 3. Demonstrates willingness to execute additional care options beyond the initial recommended care plan.
- SOC Subcompetency 7.4.4

  Pursues opportunities to expand skill set to offer a broader range of care options
  - Skill LO 1. Recognizes own limitations and next steps for development.
  - Skill LO 2. Identifies training opportunities to undertake next steps for development of new or unfamiliar skills (technical and non-technical) and procedures, with appropriate support.
- SOC Subcompetency 8.1.4

  Provides a range of care and payment options in a manner that fosters financial viability of the practice and a positive working environment

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