VETERINARY BOTANICAL MEDICINE CONSULTANT

CERTIFICATION COURSE

She always impresses me with her critical thinking and insistence on evidence based scientific thinking in the field of "alternative"medicine. I have always been intrigued with alternative medicine but was turned off by the lack of scientific explanations until I learned about Dr. Robinson's courses. I have been so happy to find scientific rational explanations for acupuncture, LASER, and now herbs. Thank you!!

Felicia D, DVM, cVMA, VBMC

CURACORE VET

SEE WEBSITE FOR ADDITIONAL INFORMATION.
Narda G. Robinson, DO, DVM, MS, CRPM, FAAMA

40 CE Hours

IT'S OK TO BE A LITTLE GREEN.
BEHOLD THE SCIENCE OF BOTANICALS.

BOTANICAL MEDICINE CURRICULUM

Course Description: This online course teaches participants science-based information on botanical remedies, including their mechanisms of action, indications, contraindications, herb-drug interactions and, for cannabis, legal and ethical concerns. Instruction will comprise of short videos, self-paced assignments, reading, critiques, and online quizzes. Upon completion, participants should be able to confidently discuss the pros and cons of various herbal options with their clients based on science and research. This course provides science-supported facts on plant products in common use today. Our goal is to raise awareness about both the benefits and risks of botanical remedies and how to work with them intelligently and safely.

As with acupuncture, laser therapy, and medical massage, CuraCore teaches botanical medicine principles using factual, evidence-informed methodology. Dr. Robinson encourages providers to exercise critical thinking and to separate fact from fiction when considering the use of any integrative therapy. Doing so is especially crucial in the field of herbal medicine due to the potential for harm from biochemically active products.

Students learn to approach botanical medicine from a scientific, evidence-based perspective to provide the highest quality care to their patients. This is not a "how to" course that will encourage you to sell and manage your patients solely on herbs. Until there is more evidence for target species, many challenges remain.

CERTIFICATION, COURSE CONTENT, ACCESS, AND ELIGIBILITY

Enrollees have access to the online materials for one year following their enrollment. Content includes 16 modules that participants complete at their own pace. Each module may contain videos, reading assignments, and homework. Upon completion of the program, participants receive the designation certified "Veterinary Botanical Medicine Consultant (VBMC)" and a certificate of completion. Registration is open to veterinarians, veterinary students, and veterinary technicians/nurses.

CONTINUING EDUCATION INFORMATION

Please contact your state's licensing agency or comparable regulatory board (if you practice outside of the United States) in order to determine whether this course qualifies for the 40 continuing education credits which are RACE approved.

NOTE: Our curriculum evolves as new information becomes available. The material contained herein is thus subject to change as needed in order to optimize your education.

Module 1. Introduction and Issues We Face with Common Herbal Products

- Compare the requirements for evidence of effectiveness and safety of dietary supplements (herbal compounds, nutraceuticals, etc.) compared to FDA-approved pharmaceuticals.
- Develop a set of standards regarding what should be listed on labels of herbal products based on safeguarding human and veterinary health and the environment.

Module 2. Good and Not So Good Manufacturing Practices. Botanical "Seals of Approval"

- Develop an awareness of the guidelines that exist for herbal supplement manufacturing.
- Compare quality control practices between the United States and China.

Module 3. Definition of Terms and Methods of Preparation

- Examine the ways in which plant products are prepared for medical implementation.

Module 4. Homeopathic Products in "Herbal" Remedies

- Distinguish between a variant of homeopathic substances, called "flower essences", and essential oils, which are polar opposites in terms of strength and pharmacology.
- Develop an informed view on issues such as homeopathy, especially as they relate to the quality and standards of veterinary medicine.

Module 5. Herbal Mechanisms of Action

- Describe, in general, the mechanisms of actionsof plant secondary metabolites insofar as their medicinally relevant effects.

Module 6. Herb-Drug Interactions

- Critically evaluate claims about drug safety in light of the potential for herb-drug interactions.
- Communicate effectively to clients / consumers information about herb-drug interactions.

Module 7. Chinese Herbs

- Cultivate a critical mindset when it comes to all herbs and for Chinese herbs in particular.
- Consider ways in which the profession can improve the safety and effectiveness of Chinese herbal medicine through a scientific, rational approach.

Module 8. Herbs for Digestion

- Discuss how representatives from the major classes of digestive herbs influence an individual's physiology to impart beneficial, healing effects (i.e., describe the mechanisms of action).
- Weigh the pros and cons of recommending a digestive herbal approach for a patient, taking into account the whole patient picture.

Module 9. Herbs for Pain, Inflammation, and Arthritis

- Learn about the benefits, risks, and mechanisms of action of botanical remedies for pain, inflammation, and arthritis.

Module 10. Herbs for Anxiety and Seizure Disorders

- Learn about the benefits, risks, and mechanisms of action of plant compounds that have been used for anxiety and seizures.

Module 11. Herbs for Patients with Cancer

- Build a level of comfort when discussing herbs for cancer from a rational, scientific standpoint.
- Consider ways that herbs may play a role in cancer care.

Module 12. Herbal Antibiotics/Anti-infectives

- Learn about a variety of botanical antimicrobials along with their promise and limitations.

Module 13. Essential Oils and Aromatherapy

- Hone your critical analytic capacity and "follow your nose" when some of the claims made just don't "smell quite right."

Module 14. Herbs to Stop Before Surgery and Anesthesia

- Know the "red flag" herbs that could cause perioperative or anesthetic complications and be able to list them for clients or colleagues.

Module 15. Cannabis

- Learn about cannabis risks, its potential value, its active constituents, the possibility of its contamination, and its impact on the environment.

Module 16. Course Wrap-Up and Example Scenarios

- Apply the concepts learned in previous modules to clinical situations.
- Confidently present the pros and cons of various herbal options based on science and research.

YOUR NEXT STEP STARTS HERE

REGISTER AND BEGIN LEARNING TODAY.

curacore.org/vet/courses/botanical-medicine/

Narda G. Robinson, DO, DVM, MS, CRPM, FAAMA is a leading authority on scientific integrative medicine from a One Health perspective, with decades of experience practicing, teaching, and writing about integrative medical approaches in both veterinary and human osteopathic medicine. In 1998, Dr. Robinson launched Colorado State University's first integrative medicine service and for eight years directed CSU's Center for Comparative and Integrative Pain Medicine. Dr. Robinson continues to teach a variety of scientifically based programs, including anatomy, medical acupuncture, photomedicine, integrative rehabilitation, botanical medicine, and massage.

Dr. Robinson holds a Bachelor of Arts (AB) degree from Harvard/Radcliffe, a doctorate in osteopathic medicine (DO) from the Texas College of Osteopathic Medicine, and a doctorate in veterinary medicine (DVM) and master's degree in biomedical sciences (MS) from the Colorado State University College of Veterinary Medicine and Biomedical Sciences. She is a fellow within the American Academy of Medical Acupuncture (AAMA) and serves on the American Board of Medical Acupuncture, the board-certifying organization for physician medical acupuncturists.

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RACE Registry of Approved Continuing Education, American Association of Veterinary State Boards

NYSED Approved as a New York State sponsor of continuing education for veterinarians and veterinary technicians

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