

<b>APHIS Approved Supplemental Training for Accredited Veterinarians</b> <b>Module Names and Descriptions</b>	<b>Release Dates</b>
<p><b>Module 1: Introduction to the New National Veterinary Accreditation Program</b></p> <p>This module introduces veterinarians to the new veterinary accreditation program. Information in this module includes a brief history of the veterinary accreditation program, the importance and benefits of being an accredited veterinarian, the duties and responsibilities of accredited veterinarians, and provides information on the Category I or II level accreditation and certification opportunities.</p>	<p>Available</p>
<p><b>Module 2: Role of Agencies (State, Federal, International) and Health Certificates</b></p> <p>This module includes an overview of State, Federal, and international agencies that an accredited veterinarian may interact with and the services these agencies provide. Participants will learn how to accurately complete health certificates for animals traveling domestically or internationally and will be given written guidelines for 11 USDA VS Forms and their continuation sheets as references for later use.</p>	<p>Available</p>
<p><b>Module 3: Foreign Animal Diseases, Program Diseases, and Reportable Diseases</b></p> <p>This module explains how the USDA categorizes animal diseases as foreign, program or reportable and contains a list of which diseases are most applicable to Category I and Category II accredited veterinarians. The veterinarian will review clinical signs of key diseases, reporting structures, and be given resources for additional learning opportunities. Details about involvement at a variety of levels of certification for USDA Program Disease certification are included.</p>	<p>February 2012</p>
<p><b>Module 4: Preventing Disease Introduction and Spread</b></p> <p>The first part of this module addresses general biosecurity topics for veterinary clinics including in-clinic procedures, patient handling, isolation wards, and client interaction. Biosecurity practices such as equipment handling in the field, farm or home visits for mobile clinics, and appropriate personal protective equipment for various situations is discussed. The second part of this module contains a discussion of factors to consider when selecting a disinfectant including advantages and disadvantages of various disinfectants and how to design an appropriate cleaning and disinfection plan. Instructions on reading and interpreting disinfectant labels are included as are handouts for future reference.</p>	<p>February 2012</p>
<p><b>Module 5: Vesicular Diseases</b></p> <p>This first part of this module addresses the economic impact of a vesicular disease outbreak (foot-and-mouth disease) and includes information on the importance of vesicular stomatitis, swine vesicular disease, and vesicular exanthema in the United States. Clinical signs associated with the four vesicular</p>	<p>Available</p>

<p>diseases, as well as specific biosecurity measures are included. The second part of this module brings together the concepts taught in the first part of this module by taking the veterinarian through an interactive scenario investigating a possible vesicular disease outbreak on a swine farm. Veterinarians learn the process of reporting a possible vesicular disease case and the chain of events that occur in a foreign animal disease investigation.</p>	
<p><b>Module 6: Exotic Avian Diseases</b>  The first part of this module addresses two very important diseases of birds, avian influenza and exotic Newcastle disease and their economic impact on the U.S. economy. Clinical signs associated with these diseases and specific biosecurity measures if one of these diseases is suspected are included. In the second part of this module, veterinarians progress through an interactive scenario where one of these diseases is potentially introduced into the U.S. through the pet bird industry. Veterinarians will learn the process for reporting a possible exotic avian disease and the chain of events that occur in a foreign animal disease investigation.</p>	Available
<p><b>Module 7: Foreign Animal Disease Detection in Category I Animals</b>  This module addresses the important role companion animal practitioner's play as it relates to detecting foreign animal diseases (FADs) in Category I animals (dogs, cats). In all, information about ten FADs affecting Category I animals is included. Each disease also has a one-page reference source (Disease Briefs) as a resource for practitioners. Two FAD incursions in the U.S. that were detected by private sector veterinarians are described (screwworm and rabbit hemorrhagic disease). Finally, a scenario culminates what was taught in this module regarding how a veterinarian should appropriately handle a suspected FAD in a patient at their clinic. The scenario involves a suspected case of Nipah virus in a dog – a zoonotic disease that could potentially affect livestock (pigs) and the economy.</p>	Available
<p><b>Module 8: Equine International Export Health Certificates</b>  The introductory portion of this module illustrates the scope of international equine travel and the economic factors associated with its growth. Additionally, there are examples of disease outbreaks that have occurred throughout many countries in the world over the last 40 years. The second half of this module is an interactive scenario that demonstrates the process involved for exporting a horse internationally. Emphasis is placed on the proper completion of health certificates, the laboratory tests needed and the considerations for importing that animal back into the United States. Mistakes on health certificates can negatively impact the sale or transportation of an animal, so time is spent reviewing proper procedures with real life examples.</p>	Oct 2012
<p><b>Module 9: Interstate and International Health Certificates for Category I Animals</b>  This module highlights the importance of health certificates for traveling pets, discusses the potential for disease spread associated with travel, and emphasizes these points through a canine influenza scenario. Interstate and international regulations, requirements, and forms can vary, change frequently and typically require Federal endorsement. The planning steps and regulation resources for properly completing a companion animal health certificate are presented through a variety of interactive animations and a scenario. Since errors can lead to travel</p>	Apr 2012

delays or entry refusals, mistakes commonly made when completing health certificates are highlighted to help minimize these problems in real-life situations.	
<p><b>Module 10: Personal Protective Equipment for Veterinarians</b></p> <p>This module introduces veterinarians to the various items of personal protective equipment (PPE) from basic items such as gloves and coveralls, to expanded precautions like respirators and chemical resistant outerwear. Using this knowledge, veterinarians are presented with situations they might encounter in practice and they will need to select the best PPE to prevent disease or chemical exposure. Finally, this module familiarizes veterinarians with expanded precautions to protect them if they choose to participate in the response to an animal health emergency.</p>	Apr 2012
<p><b>Module 11: Sheep and Goats: Scrapie and Health Certificates</b></p> <p>This module begins with an overview of the sheep and goat industries and a review of eight diseases that impact the industry. Veterinarians should be aware of these important conditions, especially when inspecting animals prior to interstate or international movement. The National Scrapie Eradication and the Scrapie Flock Certification programs are reviewed highlighting the genetic components and identification requirements. Finally, examples of properly completed health certificates for sheep and goats are provided to help veterinarians avoid common errors that can lead to delays or refusal of entry for their client's animals.</p>	Oct 2012
<b>Module 12: canceled</b>	
<p><b>Module 13: Regulations and Health Certifications for Aquaculture</b></p> <p>After completion of this module, the veterinarian should be familiar with the various agencies involved in the regulation of aquatic animal health, transport and trade and the role of accredited veterinarians in aquatic animal medicine. The veterinarian will learn how to properly prepare, complete and issue aquatic animal health certification forms and locate current aquatic animal regulations.</p>	Apr 2012
<p><b>Module 14: Aquatic Animal Diseases and Related Regulatory Activities</b></p> <p>After completion of the module, the veterinarian will understand their role in aquatic animal disease control and eradication; become familiar with the common clinical signs of aquatic animals, potential disease differentials, basic diagnostic sampling and submission procedures and laboratory diagnostics used for aquatic animal reporting procedures. The OIE reportable diseases are discussed as well as several disease incursion examples highlighted.</p>	Oct 2012
<p><b>Module 15: Disease Prevention and Biosecurity in Aquaculture</b></p> <p>After completion of the module, the veterinarian should be familiar with general biosecurity topics (prevention, control and eradication) for aquatic animal production systems, including biosecurity practices and proper handling of animals and equipment during site visits, and the appropriate use of personal protective equipment for various situations. The veterinarian should understand the proper use and dosages of different disinfectants in aquaculture and be able to design an appropriate cleaning and disinfection plan.</p>	Available
<p><b>Module 16: International Health Certificates for Poultry</b></p> <p>This module helps veterinarians identify the State, Tribal, Federal, and international agencies involved in the regulation of poultry health, transport and trade. They will</p>	Oct 2012

<p>also learn about the different roles of accredited poultry veterinarians with respect to the regulations in the meat-type bird industry and egg layer industry. Finally, veterinarians will learn where to access current poultry health and export regulations to perform all tasks required to properly prepare, complete, and issue an international health certificate for the export of hatching eggs and day-old chicks or live birds for breeding.</p>	
<p><b>Module 17: National Poultry Improvement Plan (NPIP)</b>  This module begins by describing the purpose and scope of the NPIP and defines the different flock and state status levels in NPIP. Given the different regulations between egg-laying birds and meat-type birds, this module will help veterinarians identify the portions of NPIP that are the most relevant to them for further exploration. Details related to additional resources (e.g. State Agencies, participating laboratories) relative to the NPIP program and specific monitoring and testing requirements for a specific type of production unit and disease classification are covered.</p>	<p>Oct 2012</p>
<p><b>Module 18: Avian Influenza (AI) and Exotic Newcastle Disease (END)</b>  This module will help veterinarians realize the economic and public health impact of an exotic avian disease outbreak and to better recognize the clinical signs associated with AI and END. Details relating to collecting and submitting samples for the surveillance as well as reporting positive results for AI or END are addressed. Understanding the investigative and clean-up process and implementing biosecurity measures specific for each disease are key roles of poultry veterinarians are emphasized. Finally, veterinarians will be able to explain the OIE’s role in preventing disease spread via exports.</p>	<p>Available</p>
<p><b>Module 19: Animal Health Emergency Response</b>  This module is designed for practicing veterinarians to learn about how they can play a role in an animal health emergency response. The various “teams” (NAHERC, VMAT, NVRT, State response) are reviewed to demonstrate their similarities and differences. Understanding the structure of a response and how it is coordinated is key to its success, thus the various components related to NIMS, ICS, NRF and the ESF are reviewed. Finally, the last section reviews the components of FAD PReP/NAHEMS Guidelines so veterinarians learn the capacity of a response and what types of duties they will perform in an actual event.</p>	<p>Apr 2012</p>
<p><b>Module 20: Horse Slaughter Transport</b>  This module explains why horses need to be relatively healthy before transport due to the physiological stress they will endure while being shipped long distances. Veterinarians will learn where to find current health and welfare regulations for the interstate movement and international export of horses. The conditions that would make a horse unfit to travel to slaughter will be reviewed, as well as an overview of how to perform physical exams and assessments to determine a horse’s fitness to travel. Finally, various recommendations that can be shared with owners and shippers to ensure their horses arrive at their destination within the legal regulatory framework will be addressed.</p>	<p>Available</p>
<p><b>Module 21: Animals’ Fitness to Travel</b>  This module discusses the role of the veterinarian when evaluating the fitness of</p>	<p>Available</p>

<p>livestock for movement. Veterinarians will learn about various assessments (visual, ambulation, body condition, etc.) to perform on bovine, small ruminant, swine, equine, and deer to determine whether the animal is healthy enough to transport. Finally, steps that can be taken to make livestock transportation more comfortable for the animal and safer for the handlers will be reviewed.</p>	
<p><b>Module 22: Animal Welfare: An Introduction</b></p>	<p>No Idea</p>
<p><b>Module 23: Antibiotic Use in Animals</b>  This module introduces the terms and concepts necessary for veterinarians to make informed decisions for the proper selection and judicious use of antibiotics in animals. The various benefits and limitations of susceptibility testing options as well as correctly interpreting a drug label are presented. A review of the many agencies involved in antibiotic regulation and antibiotic resistance and residue monitoring is provided as well as a review of the key components of the Animal Medicinal Drug Use Clarification Act (AMDUCA) provided information about extra-label use of drug. As new information on use and resistance emerges, veterinarians can access numerous resources to assist in making informed decisions on antibiotic use in animals.</p>	<p>July 2012</p>
<p><b>Module 24: Swine Diagnostic Sampling</b></p>	<p>June 2012</p>