

Veterinary Services Careers Program: Animal Health 101

January 16-17, 2008
San Juan, Puerto Rico

Purpose

The goal of Animal Health 101 is to familiarize administrative and support staff with the fundamental concepts of animal classification, animal husbandry, disease agents and transmission, program and foreign animal diseases, and how these concepts affect economic health and public health.

Objectives

Upon completion of this course, participants will be able to:

1. Understand how our domestic food animals fit into the scheme of animal classification;
2. Understand the basic components of animal husbandry;
3. List the multiple disease agents, such as prions, viruses, and bacteria that cause disease in organisms;
4. Appreciate how disease is transmitted between animals and from animals to people;
5. Define a VS Program Disease, and understand the following about each of the Program Diseases;
 - Causative Agent
 - Transmission
 - Clinical Signs
 - Treatment and/or Prevention
 - The VS Plan for Control or Eradication of the disease;
6. Define a Foreign Animal Disease (FAD), and understand the basic concepts outlined above for select FADs;
7. Appreciate the economic impact animal disease can have on the United States;
8. Understand the potential human health risks associated with select Program and Foreign Animal Diseases.