# **Veterinary Science**

**Preparatory Training for the Veterinary Assistant** 

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NATIONAL CENTER FOR FOREIGN ANIMAL AND ZOONOTIC DISEASE DEFENSE

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## **Medical Waste Disposal**

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### Objectives

- Understand that surveillance of medical waste disposal reduces the hazards of diseases and injuries
- Understand that proper disposal of blood, tissue, and sharps reduces environmental hazards and animal and human dangers

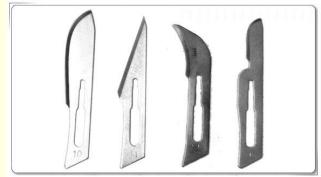
## Types of Medical Waste

- Sharps
- Vaccines
- Cultures
- Animal waste

#### Sharps

- Hypodermic needles
- Syringes
- Tubing
- Scalpel blades
- Suture needles









- Sharps disposal
  - Container
    - Rigid
    - Unbreakable
    - Puncture resistant
    - Leak resistant
    - Easily sealed
    - Marked with biohazard symbol





#### Vaccines disposal

Vials

Contain modified-live vaccines



Cultures disposal
 Growth media
 Contain organisms



Animal waste disposal
Carcasses
Tissues
Urine
Feces
Blood

### **Regulations and Regulatory Agencies**

- Federal Medical Waste Tracking Act 1988
  - EPA Environmental Protection Agency
  - DSHS Department of State Health Services