

**Prescott National Forest**

**Bloodborne Pathogen  
Training**

# WHY ARE WE HERE?

- OSHA BB Pathogen standard
  - anyone whose job requires exposure to BB pathogens is required to complete training
  - employees who are trained in CPR and first aid
- The more you know, the better you will perform in real situations!

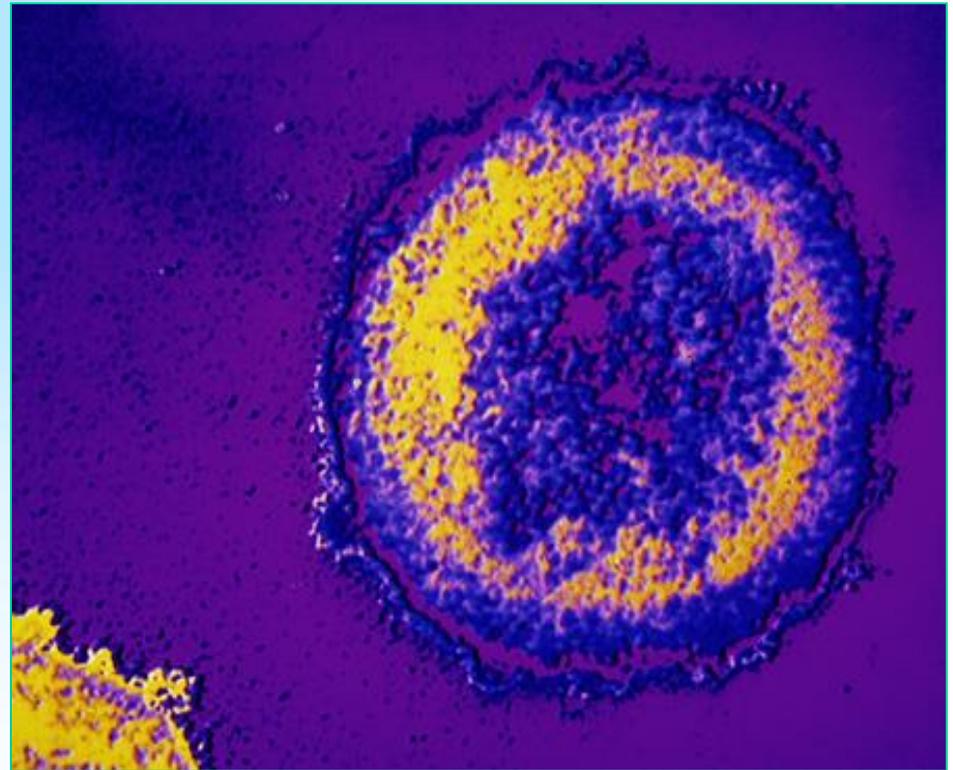
# What is a BB Pathogen?

Microorganisms that are carried in the blood that can cause disease in humans



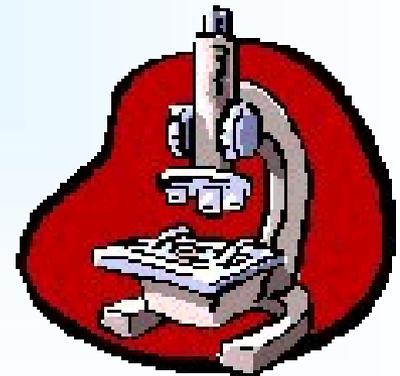
# Common BB Pathogen Diseases

- Malaria
- Brucellosis
- Syphilis
- **Hepatitis B(HBV)**
- **Hepatitis C(HCV)**
- **Human Immunodeficiency Virus (HIV)**



# What are we most concerned with:

- Human Immunodeficiency: HIV
- Hepatitis B: HBV
- Hepatitis C: HCV



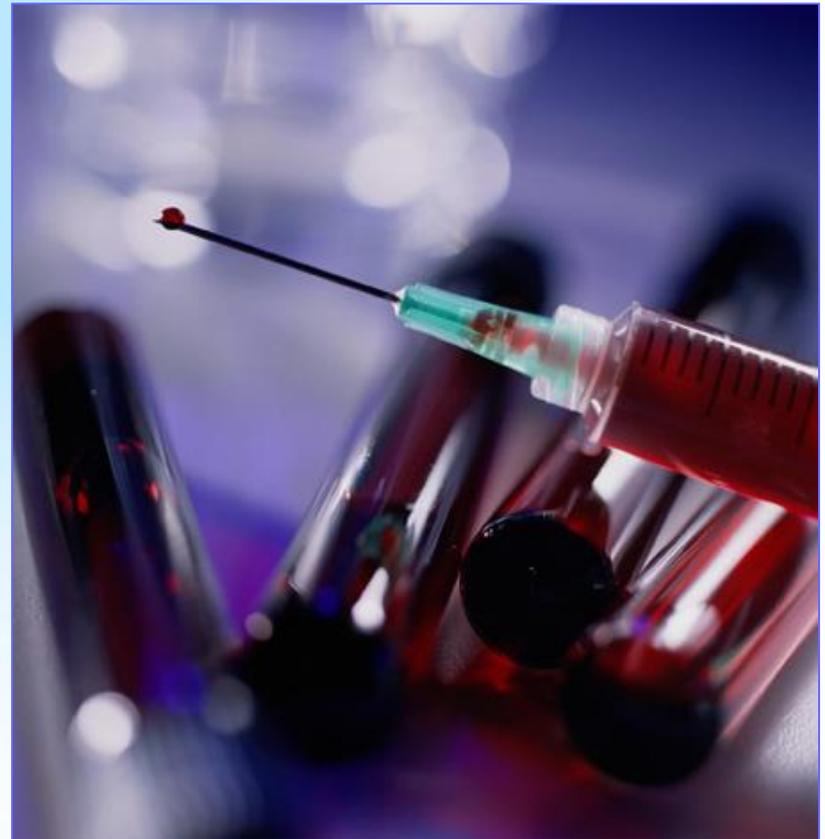
# Potentially Infectious Bodily Fluids

- Skin tissue, cell cultures
- Any other bodily fluid
- Blood
- Saliva
- Vomit
- Urine
- Semen or vaginal secretions



# Transmission Potential

- Contact with another person's blood or bodily fluid that may contain blood
- Mucous membranes: eyes, mouth, nose
- Non-intact skin
- Contaminated sharps/needles



# Your Exposure Potential

- Industrial accident
- Administering first aid
- Post-accident cleanup
- Handling of returned product
- Janitorial or maintenance work
- Handling of any waste products



# Universal Precautions

- Use of proper PPE
- Treat all blood and bodily fluids as if they are contaminated
- Proper cleanup and decontamination
- Disposal of all contaminated material in the proper manner



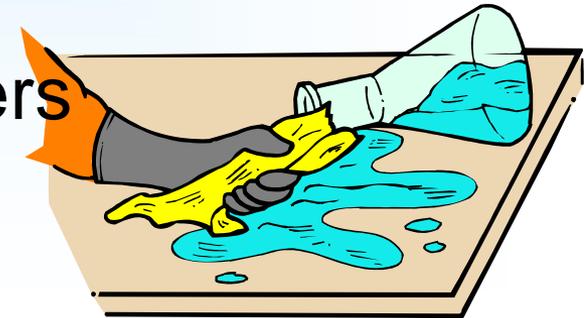
# Personal Protective Equipment (PPE)



- Anything that is used to protect a person from exposure
- Latex or Nitrile gloves, goggles, CPR mouth barriers

# Decontamination

- When cleaning up surfaces use disinfecting soap or chemical solution(bleach)
- Do an initial wipe up
- Spray and allow it to stand for ten minutes then wipe up
- Dispose of all wipes in biohazard containers or plastic bags that are marked for bio haz.
- PPE should be removed and disposed of in biohazard containers



# Hand Washing



- Wash hands immediately after removing PPE
- Use a soft antibacterial soap
- A hand sanitizer can be used but wash with soap and water as soon as possible.

# Signs & Labels

- Labels must include the universal biohazard symbol, and the term “Biohazard” must be attached to:
  - containers of regulated biohazard waste
  - refrigerators or freezers containing blood or OPIM
  - containers used to store, transport, or ship blood or OPIM

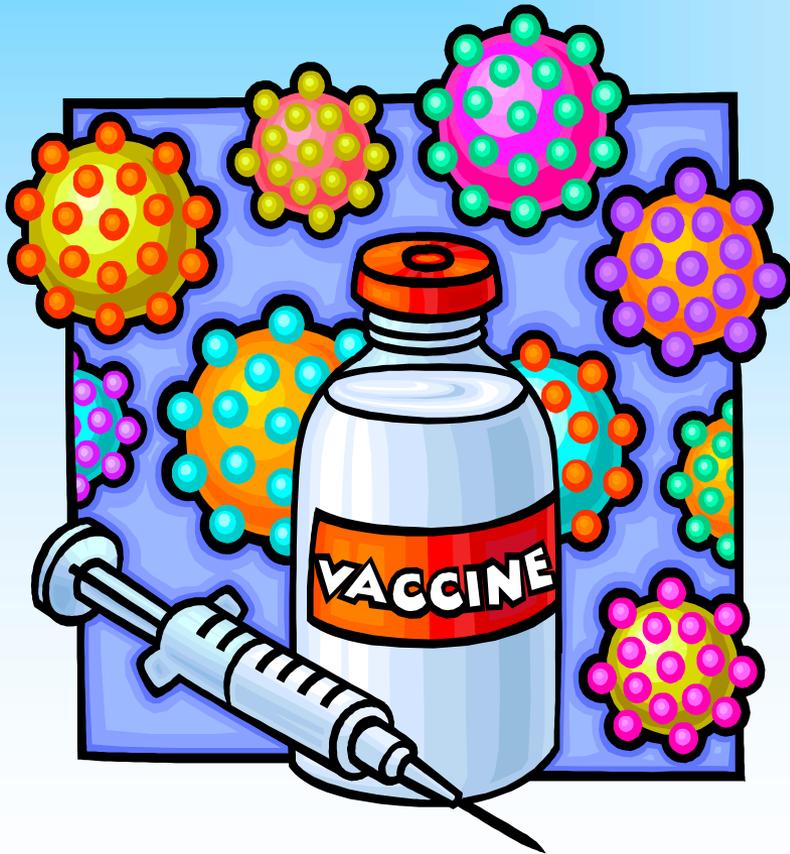


# Post-exposure Evaluation Is required if you are exposed:

- Confidential medical evaluation
- Document route of exposure
- Identify source individual
- Test source individuals blood (with individuals consent)
- Provide results to exposed employee



# Hepatitis Vaccination



- Strongly endorsed by medical communities
- Offered to all potentially exposed employees
- Provided at no cost to employees
- Declination form

# Recordkeeping

Medical records include:

- Hepatitis B vaccination status
- Post-exposure evaluation and follow-up results

Training records include:

- Training dates
- Contents of the training
- Signature of trainer and trainee



# *In Conclusion*

BB pathogen rules are in place for  
your health and safety

Failure to follow them is a risk that  
does not need to be taken

*Questions?*