

# 2024-2025 Bloodborne Pathogens

FCSD #2 ANNUAL ALL STAFF TRAINING



As sure as children fall while learning to walk, students experience cuts, bruises and other injuries. It is critical that school professionals plan a safe response to children in need. Whether in the classroom, on the field, wrestling mat, school bus or on stage. We all must know the potential danger of bloodborne pathogens (BBP).



# The Occupational Safety and Health Administration (OSHA)

OSHA has issued a standard that can protect you from BBP. The OSHA standard outlines a method for our school system to follow in order to substantially reduce the risk of contracting a bloodborne disease while on the job. Anyone who can reasonably anticipate contact with blood or potentially infectious body fluids while at work is covered by the OSHA standard.





# Exposure Control Plan

Our school district's Exposure Control Plan is available to all employees during regular work hours. Copies are maintained in the following locations:

- ▶ Superintendent's office
- ▶ Food Service area
- ▶ Administration Building
  - ▶ Bus garage
- ▶ School Nurse office



# Why do we do Annual Training?

- ▶ Training is required for all employees who can reasonably anticipate contact with blood or potentially infectious body fluids while at work.
- ▶ That means all of us!



# What exactly is a Bloodborne Pathogen?

Bloodborne= transmitted by blood or other body fluids

Pathogen= microorganism capable of causing a disease

Bloodborne Pathogens are present in:

- Blood

- Semen

- Vaginal Secretions

- Torn or Loose Skin

- Other body fluids: from the eyes, nose especially if blood tinged.





# Examples of what pathogens can carry (but not limited to)...

## Hepatitis B (HBV)

- ▶ HBV is an inflammation of the liver caused by the Hepatitis B virus.
- ▶ Present in blood, urine, tears, semen, vaginal secretions, saliva and breast milk.
- ▶ Transmitted through contact with infectious blood/body fluids, injectable drug use or sexual contact. It is also transmitted by close personal contact, such as sharing razors or toothbrushes.
- ▶ Can survive up to 7 days in dried blood/body fluids.

## Human Immunodeficiency Virus (HIV)

- ▶ HIV is a virus that attacks the immune system and CAN cause Acquired Immune Deficiency Syndrome.
- ▶ Present in infected semen, vaginal fluids, blood and breast milk.
  - ▶ Transmitted through sexual contact and contaminated blood and body fluids. NOT urine, saliva, sweat or close touch.

# How to Protect yourself!

## Universal Precautions

- ▶ Treat **ALL** blood/body fluids as if they were infected.
- ▶ Wear PPE (Personal Protective Equipment) appropriate for your job.
  - ▶ All PPE is provided at no cost to all FCSD employees. Always wear gloves when it is anticipated your hands may contact blood or bodily fluids. **Wash hands immediately after removing gloves.**
  - ▶ Gloves, gowns, masks and goggles are all examples of PPE



# How to Protect yourself (continued)...

## Handwashing

- ▶ This is the most important practice to control the spread of germs and contamination.
  - ▶ Use a mild soap, warm water and wash your hands for a minimum of **20 seconds**. Be certain to rub vigorously and get the backs of hands, under your nails and up to your wrists.
  - ▶ Hand sanitizer is appropriate if hands are NOT visibly soiled and water isn't available.
  - ▶ Always wash your hands before and after eating, after removal of gloves and after contact with mucous membranes. (Eyes, nose and mouth)

# How to Protect yourself (continued)...

## Engineering Controls

FCSD #2 provides systems that eliminate hazards at the source. The effectiveness depends on the staff. Know the following practices and follow to avoid potential exposure:

**Sharps Containers:** Placed in our Science labs and the Nurse's office. Place used medical needles, scalpels, razors, broken glass or anything that can puncture or penetrate, in a sharps container.

**Red Biohazard Bags/receptacles:** **Bags:** In all blood spill kits and stored in the nurse's office. **Receptacles:** in the nurse's bathroom (red trash can labeled **biohazard only** and large red trash cans placed out during sporting events. Always place ANYTHING with blood or bodily fluids inside of the red bags, then inside of these receptacles. Paper towels, gauze, bandages, gloves...ANYTHING.

**Blood Spill Kits:** Given to all staff upon the start of the school year. Please contact the nurse for a new kit when yours has been used. Contents include instructions. Read them and follow them. See Anna with any questions. Used for in class incidents that involve blood/bodily fluids. Most common use in classrooms-Nose bleeds.



# Custodians (thank you!)

## Surfaces and Equipment

All equipment and surfaces are cleaned and decontaminated immediately or as soon as feasible after a blood spill or contamination. You must notify a custodian if there is a blood spill for proper clean up after you have done your part. If they are not notified, they do not know.

## Pails, Bins and Cans

Routinely used receptacles are inspected and cleaned on a schedule and as soon as possible if visibly contaminated.

Broken glass is picked up with mechanical means such as brooms and dustpans and placed in pails or bins to be disposed of. Not hands.

## Laundry

Laundry contaminated with blood or other potentially infectious material is handled as little as possible. Such laundry is marked in bags. It is not rinsed in the area of use. Rinsing causes splatters which increases the risk of exposure. Simply launder by itself.



# Play it SAFE

- ▶ Accidents happen. If you are exposed, contact the school nurse immediately! With your consent, a medical professional will provide you with:
  - ▶ A confidential medical evaluation
  - ▶ Blood tests (titers) will be drawn to determine your immunity to potential disease.
  - ▶ Post-exposure preventive treatment if advisable



# Roll Up Your Sleeve!

- ▶ FCSD#2 Makes the Hepatitis Vaccine available to all it's employees!
- ▶ Full-time, Part-time, substitutes...ALL employees upon hire, have the choice to receive the Hepatitis vaccine if they previously have not.
- ▶ Please notify Nurse Hinkle if you wish to receive this vaccine. It is the responsibility of the employee to schedule and complete the series.
- ▶ This is at NO COST to the employee



# Wow! That was a lot of information!

Please remember to use the blood spill kit that is provided to you when appropriate. Contact me for a new kit as needed.

Thank you for keeping our school safe!

You are now ready to complete the quiz. [CLICK HERE](#) to complete the quiz.

Please complete before school starts.

**Please see me with any question or concerns!**

Anna M. Hinkle L.P.N FCSD #2 Nurse/Food Service Director

