## **Blood-Borne Pathogens**

**Blood-borne pathogens** are pathogenic microorganisms such as the Hepatitis B Virus (HBV) and the Human Immunodeficiency Virus (HIV) that are present in human blood and may cause disease in humans. Exposure to blood-borne pathogens may occur by skin, eyes, mucous membrane, or potential contact (direct or indirect) with blood or body fluids.

First aid/spill clean-up procedures involving blood/body fluids can potentially put responders at risk of exposure to blood-borne pathogens. Campus Services should be contacted for spill clean-up by calling 2260 from a campus phone or (360) 442-2260 from any other phone. The following precautions will greatly reduce the risk of exposure during first aid or spill clean-up procedures:

- 1. Treat all blood and body fluids as if they are infectious.
- 2. Use airway barrier protection to prevent contact with blood and body fluid. Use vinyl gloves or nitrile gloves instead of latex gloves, as many people are allergic to latex materials.
- 3. Use rigid, puncture proof, non-porous containers, referred to as "sharps" containers, for used needles, contaminated sharp medical instruments, and contaminated broken glass.
- 4. Wash hands after first aid or blood/body fluid clean-up procedures.
- 5. Label contaminated sharps/medical waste containers with the word "Biohazard" and/or the color red. Label should include the following information: Generator's name (who collected the waste), contents and the location the waste was collected from (building and room number). Labels are available on request from Campus Security by calling 2271 from a campus phone or (360) 442-2271 from any other phone.
- 6. Medical waste contaminated with blood and body fluids should be bagged separately in a red "Biohazard" bag and NOT placed in the regular trash. Call Security at 2911 from a campus phone or (360) 442-2911 from any phone to pick up the properly contained "Biohazard" waste.
- 7. If exposed to a blood borne pathogen, seek a medical evaluation immediately and submit an Accident Report by visiting the Make a Report Page (lowercolumbia.edu/students/make-a-report).

See also: Lower Columbia College's Blood-Borne Pathogen Exposure Control Plan. (lowercolumbia.edu/safety/\_assets/documents/Blood-Borne-Pathogen-Control-Plan.pdf)