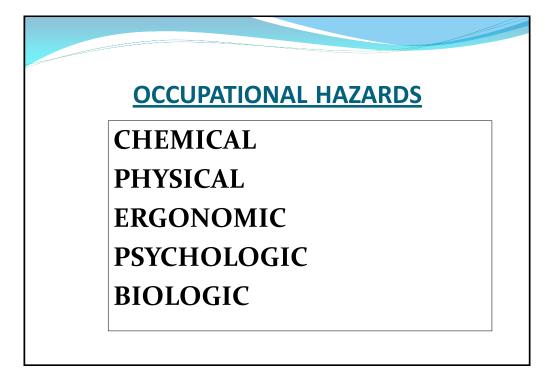
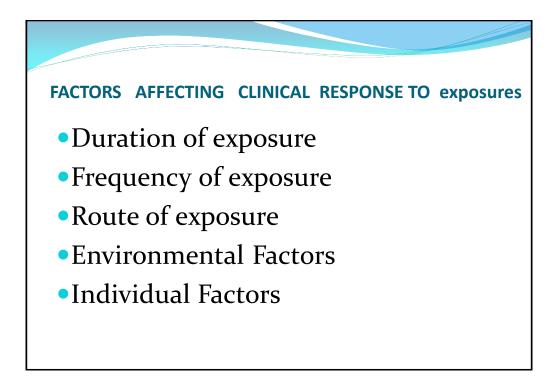
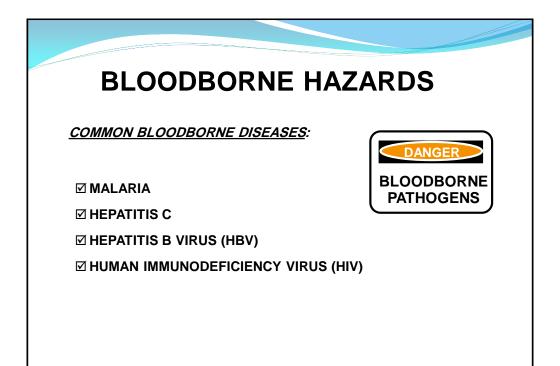
Occupational exposure to bloodborne pathogens

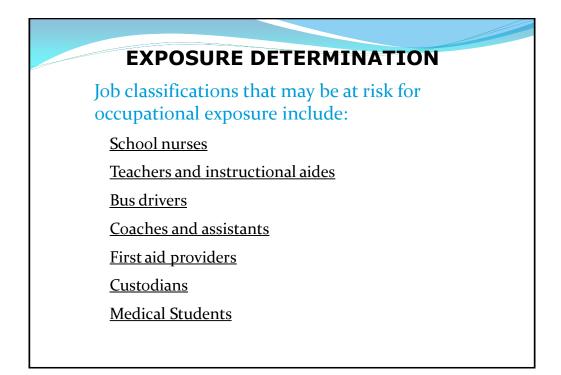
Dr. Sadeghniiat

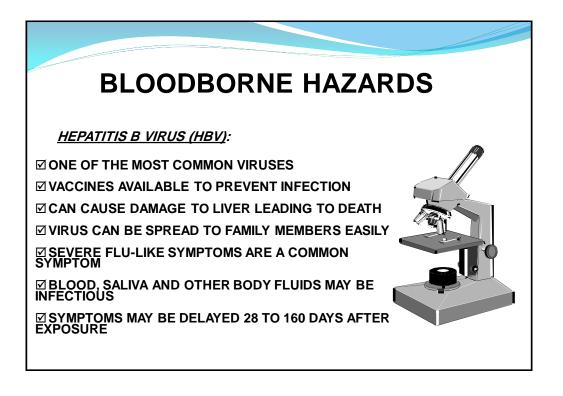
Professor of Tehran University of Medical Sciences Director of Iranian Occupational Medicine Association Head of Imam Khomeini complex hospital











BLOODBORNE HAZARDS

HUMAN IMMUNODEFICIENCY VIRUS (HIV):

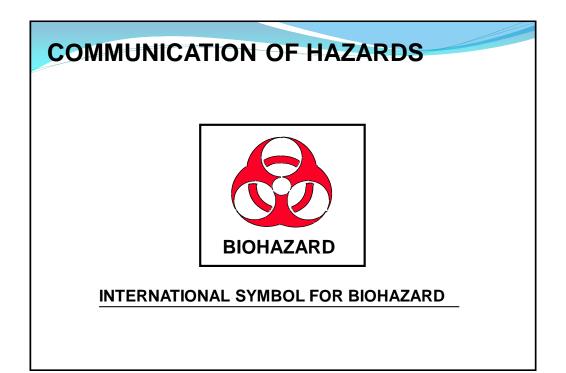
☑ NO KNOWN VACCINE FOR HIV
☑ DIFFICULT TO CONTRACT IN THE WORKPLACE
☑ VIRUS IS <u>NOT</u> SPREAD THROUGH CASUAL CONTACT
☑ SYMPTOMS MAY BE DELAYED FOR MONTHS TO YEARS
☑ DECREASES THE BODY'S ABILITY TO FIGHT INFECTION
☑ BLOOD AND OTHER BODY FLUIDS MAY BE INFECTIOUS
☑ SEVERE FLU-LIKE SYMPTOMS ARE A COMMON SYMPTOM
☑ LEADS TO ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS)

TRANSMISSION MODES

BBP'S CAN BY TRANSMITTED BY:

☑ BLOOD
☑ VOMIT
☑ BODY FLUIDS
☑ NOSE AND MOUTH
☑ MUCOUS MEMBRANES
☑ ABSORPTION THROUGH THE EYES
☑ CUTS, SCRAPES, BURNS, RASHES, DERMATITIS ETC.

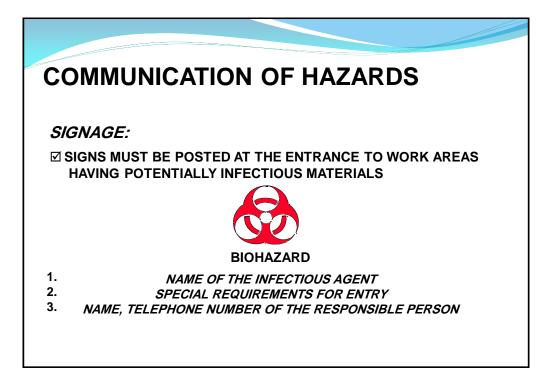
Image: State of the state

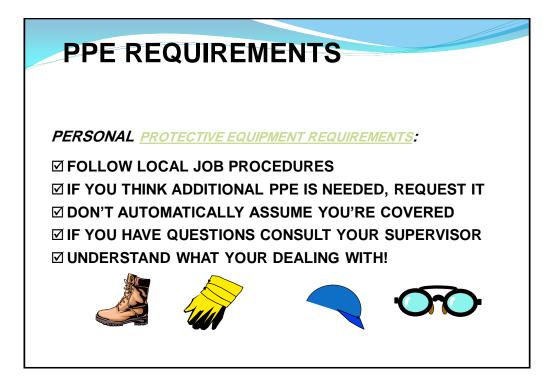


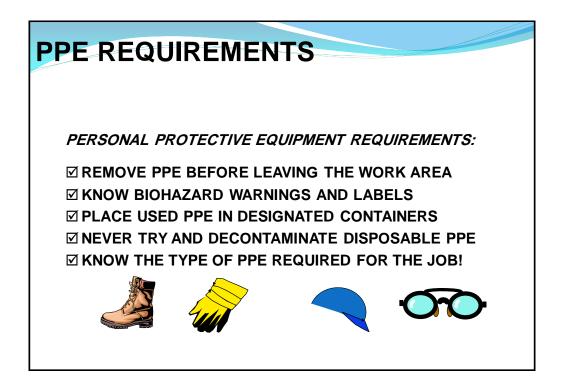
COMMUNICATION OF HAZARDS

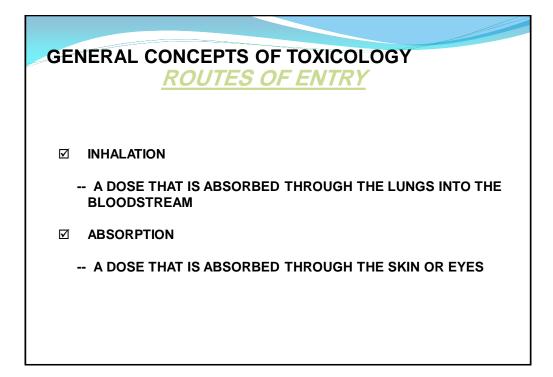
WARNINGS AND LABELS:

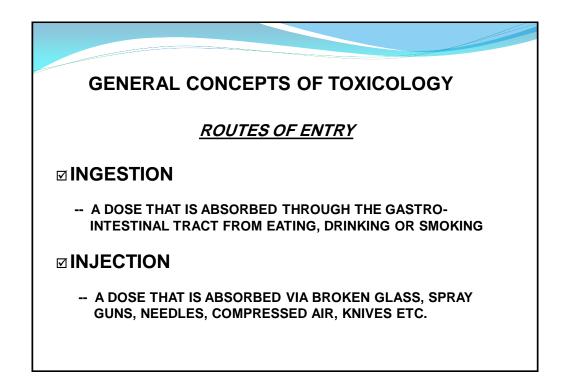
☑ LABELS MUST BE FLUORESCENT ORANGE OR ORANGE-RED
 ☑ WARNING LABELS MUST BE AFFIXED TO WASTE CONTAINERS
 ☑ LABELS MUST BE PROPERLY AFFIXED TO CONTAINERS
 ☑ RED BAGS OR CONTAINERS MAY BE USED IN LIEU OF LABELS
 ☑ DECONTAMINATED WASTE NEED NOT BE LABELED OR CODED
 ☑ LABELS ARE ONLY REQUIRED ON THE OUTSIDE PACKAGE

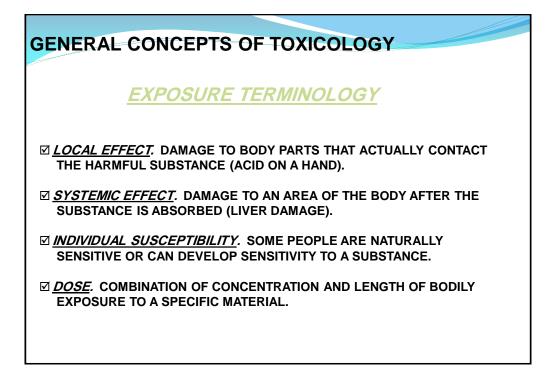


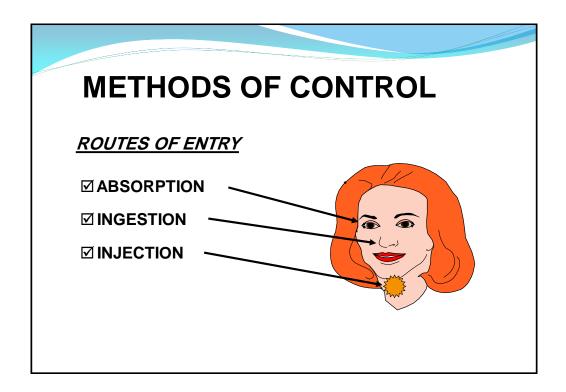


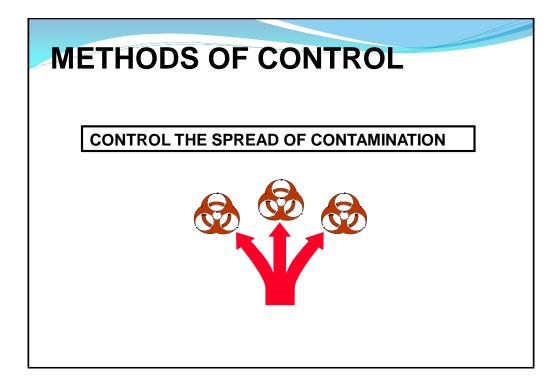


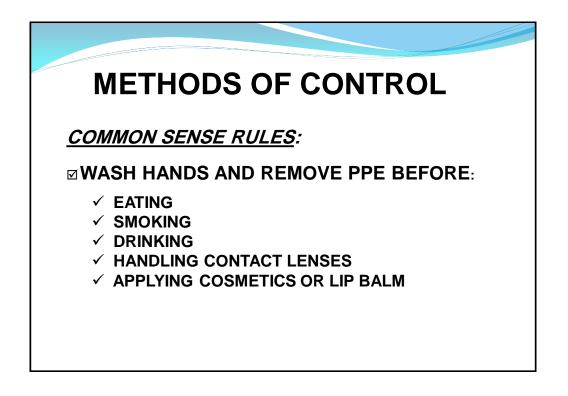












METHODS OF CONTROL

UNIVERSAL PRECAUTIONS:

☑ PROTECT ALL POTENTIAL ROUTES OF ENTRY
 ☑ PROPERLY DECONTAMINATE ALL POTENTIALLY EXPOSED PPE
 ☑ NEVER REUSE DISPOSABLE GLOVES (CROSS CONTAMINATION)
 ☑ ASSUME ALL HUMAN BLOOD AND BODY FLUIDS ARE INFECTIOUS
 ☑ INSPECT PERSONAL PROTECTIVE EQUIPMENT (PPE) BEFORE USE

METHODS OF CONTROL

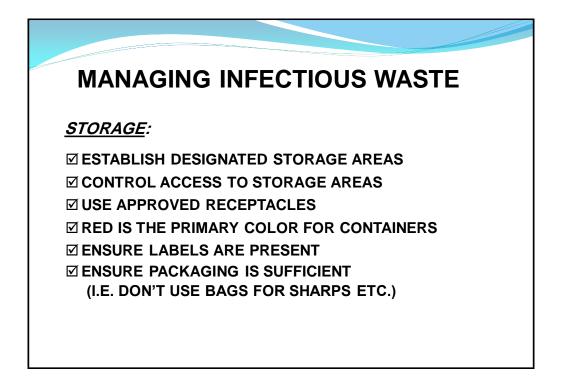
ACCIDENT/SPILL CLEANUP RECOMMENDATIONS:

✓ PUT ON A LEAK-PROOF APRON
 ✓ USE EYE AND FACE PROTECTION
 ✓ RESTRICT ACCESS TO THE CONTAMINATED AREA
 ✓ WEAR TWO PAIRS OF GLOVES TO PREVENT EXPOSURE
 ✓ USE DISPOSABLE TOWELS TO SOAK UP FLUIDS OR BLOOD
 ✓ DISINFECT MOPS AND OTHER CLEANUP EQUIPMENT AFTER USE
 ✓ USE EYE PROTECTION (SPLASH GOGGLES) TO PREVENT EXPOSURE

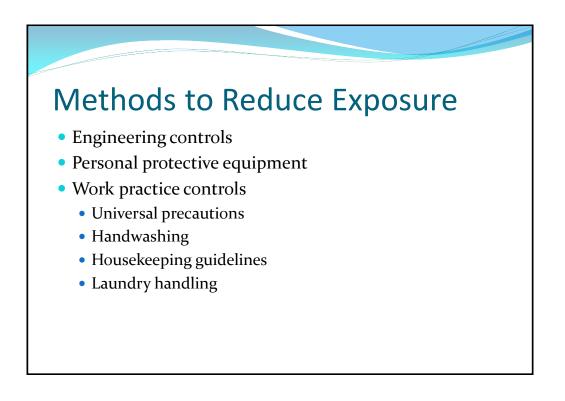
EXPOSURE INCIDENT REPORTING

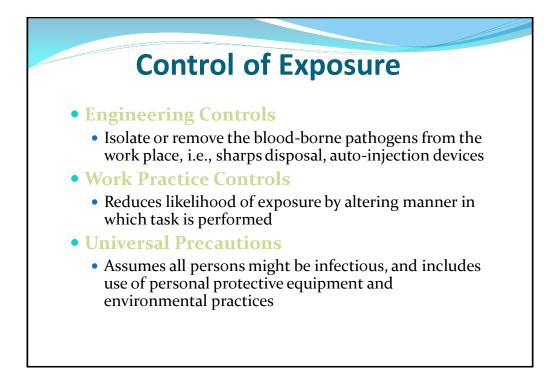
SUGGESTED REPORTING METHOD:

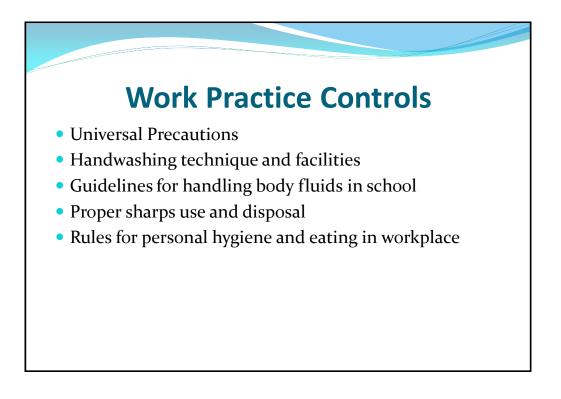
☑ DON'T PANIC!
☑ DECONTAMINATE THE EXPOSED BODY PART
☑ REPORT TO YOUR SUPERVISOR
☑ DETERMINE THE SOURCE OF THE EXPOSURE
☑ TRY TO OBTAIN A SAMPLE FOR ANALYSIS
☑ ASK ABOUT VACCINATION, FOLLOW-UP ETC.











PREVENTION (HCP-HLPP)

- INITIAL AND ANNUAL AUDITS
- EXPOSURE ASSESSMENT
- ENGINEERING&ADMINISTRATIVE CONTROLS
- SELECTION & USE OF HPD
- WORKER EDUCATION
- RECORDKEEPING
- PROGRAM EVALUATION

