

Job Hazard Analysis
University of Delaware
Department of Occupational Health and Safety

Job Title: Registered/Licensed Practical Nurse Student Health Service

Date: 11/13/01

Task Evaluated: 5/01-9/01

Prepared By: Patricia L. Haas

JHA# _____

Reviewed by _____

Approved by ___Supervisor

___ Chairperson/Director E.F. Joseph
Siebold, D.O.

___Safety Chair

___Occupational Health & Safety

<u>Job Description</u>	<u>Hazard Identification</u>	<u>Required Precautions</u>
Nurse	Needle Sticks/Scalpel Lacerations	Follow OSHA guidelines. Use safety needles. Dispose of in sharps containers. Do not recap needles. Be vigilant to prevent injury. Avoid wearing open toed shoes. Report such injuries immediately to supervisor.
	Exposure to Potentially Dangerous Respiratory Infections such as TB, Meningitis, etc.	Follow airborne disease precautions. Wear a mask. Give the patient a mask. Place patient in isolation room with Hepa filter.
	Emotionally Disturbed or Violent Patient	Stay near the door for safety exit. Speak in calm voice and manner. Have 2 nurses answer the door together at night. Call Security or hit alarm panic button.
	Handling Items Contaminated with Bodily Fluids or Infectious Material	Observe OSHA biohazardous precautions: read policy and procedure manual. Wear protective gown, mask and gloves or goggles. Dispose of items in proper containers. Review precautions yearly.
	Shock with AED (defibrillator)	Stand back from defibrillator and remove hands from patient's body when AED operator asks you to stand back before shocking. Do not use defibrillator if you are standing in a puddle of water. Move patient to a dry area.
	Shock with Electrical Equipment Outlets Near Sinks.	Follow standard regulations when working with electrical equipment. Handle with dry hands,. Do not touch cords with exposed wires. Do not overload circuits with too many cords. Use surge protectors. Do not lay cords in water or any wet areas. Do not use ungrounded extension cords. Report any potential electrical dangers immediately.
	Burns From Operating Autoclave	Wear heavy protective cotton work gloves provided when opening autoclave and pulling out tray of

		sterilized instruments. Avoid steam sprays to face and body. Follow operating manual instructions. Report any malfunction of equipment or irregularities with the rubber seal on the door that prevents steam leakage. Allow instruments to cool down before handling.
Nurse	Chemical Exposure; Mixing Chemical Cleaning Solutions and Inhaling Vapors	Wear the protective gear: goggles, gown, or gloves recommended by the manufacturer. Follow manufacturer's directions for mixing; read technical manual before using the chemical. Avoid inhaling vapors; wear mask if necessary. Have MSDS sheets available. Notify supervisor of any inhalation or skin contact.
	Tripping: Dinemapp Bp Machine Cord Clinic Room Occasionally Stretched Across the Floor	Avoid tripping on the cord. Warn people as they enter to be careful. Move cord back as soon as possible.
	Falls: Standing on Stools or Step Stools	Use caution Stand on only stable and secure stools. Have a spotter nearby.
	Word Processing Injuries: Carpal Tunnel or Back Problems	Have ergonomically correct keyboards, chairs, or wrist rest for each employee. Consult with OHS for individual problems.
	Back Strain: Lifting Heavy Objects or Moving Heavy Patients in Bed	Know proper lifting mechanics. Do not try to lift very heavy objects. Ask for help. Use dolly or cart to move heavy items. Lifting or moving heavy patients in bed; use proper body mechanics. Ask for assistance.
	Microscope Safety	Inspect microscope or tray for evidence of bodily fluids, chemicals or broken glass. Inform others if unsafe to use until cleaned. Using gloves, carefully clean up broken glass with a moist cotton ball.
	Old Elevator: Uneven Floor and Door Opens Outward into Hall	Carefully exit the elevator watching for people passing in front of the door and observing the floor edges for unevenness. Staff use only as posted. New elevator construction scheduled for Summer 2002.
	Rolling Chairs Clinic Room	Plastic mats installed to prevent rolling. Be aware of potential rolling and cautiously sit and rise.
	Rolling Cart Injuries	Avoid rolling carts over feet or into other people. Do not place very heavy loads on carts as they become unstable. Use dolly for heavy loads.