Background

To ensure medical students received appropriate treatment if injured during a clinical clerkship rotation in any HFHS facility.

Policy

Henry Ford Health System provides all medical students a safe learning environment. Regardless of how cautious HFHS and its employees are, it is recognized that accidents which cause injuries and illnesses inevitably occur. Medical students who are injured while performing clinical clerkship rotations will receive emergency treatment in the closest Emergency Department.

Procedure: For Blood and Body Exposure please see Attachment “A”

Reporting. Any injury (e.g., needle stick, fall) suffered by or otherwise identified by a medical student engaged in a clinical clerkship rotation, should be reported immediately to the student’s supervisor1 (e.g., supervising resident, chief resident, clerkship director, residency program director). Delays in reporting or the failure to report the injury may result in the subsequent delay of treatment. Knowledgeable failure to report injury or efforts to cover up information relating to an injury incident may be grounds for disciplinary action by the student’s medical school.

The supervisor will immediately complete the on-line Incident Report (RL Form) and notify the Clerkship or Residency Program Director.

The supervisor shall be responsible for reporting any conditions or workplace hazards that may have contributed to the accident to the Nurse Manager who will contact appropriate personnel to discuss the need to address the cause of the injury.

1 Wyandotte and Macomb Hospital-In the event that the senior resident on call is not immediately available, the student should contact the Nurse Manager, Assistant Clinical Manager of the nursing unit, or Supervisor of a non-nursing unit department or to the Nursing House Manager if none of the above is available.
The medical student must also report the incident to their medical school’s designated official.²

**Treatment.** The supervisor shall direct the medical student to call the exposure RN during business hours (see ATTACHMENT A) after business hours students will be directed to the Emergency Department to obtain the proper emergency medical attention for the injured/ill medical student. (Medical students are not employees, and therefore are not treated by Employee Health). The medical student will follow-up with their private physician.

**Costs.** All medical students are required to carry insurance which covers their own health during their Clerkship. The Emergency Department will bill the student’s insurance for all treatment.

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² WSU SOM Students: Wayne State University School of Medicine Health Officer; MSU COM Students: Michigan State University College of Osteopathic Medicine Office of Student Services and the MSU University Physician’s Office.
Medical Student Blood/Body Fluid Exposure (ATTACHMENT A)

1. **Perform First aid**
   a. Wash needle stick or wound with soap & water
   b. Flush splashes to the nose, mouth or skin with water
   c. Irrigate eyes with clean water, saline, or sterile irrigant

2. **Report the incident to your supervisor (senior resident or attending physician) who will assist to:**
   a. Determine the source of the exposure, when possible
   b. Obtain SOURCE BLOOD and send to HFHS STAT lab for STAT testing immediately
      i. Exposure Panel HIV 1 and 2
      ii. Exposure Panel HCAB (Hepatitis C Antibody)
      iii. Exposure Panel HBsAG (Hepatitis B surface Antigen)
   c. Submit online RL-form at [Error! Hyperlink reference not valid.]

3. **Determine if medical student has had an infectious material exposure**
   a. During **business hours**, (Monday-Friday 7a-4p) student will contact “Exposure RN” for counsel and education. If the exposure RN determines that the patient requires treatment for an exposure, the student will be referred immediately to the emergency department.
   b. After **hours/weekends**, medical student will report to Emergency Department for evaluation and determination of need for post exposure prophylaxis.

4. **Upon Presentation to the Emergency Department, providers are to complete the following evaluation of the student:**
   a. Review of Medical student immunizations
   b. Ensure Source patient labs are drawn
   c. Ensure Medical student's immediate supervisor completes a RL-form online
   d. Determine Need for Medical Student Prophylaxis:
      a. Review of source patient’s history and pertinent laboratory data to help guide management of the exposed individual:
         i. HIV (follow exposure management),
         ii. If Positive B result from source (follow post exposure prophylaxis for Hepatitis B)
         iii. If Positive C result from source (refer as below)
   b. The Medical Student’s blood will NOT be drawn in the Emergency Department

5. **Follow Up**
   a. Medical Students determined to have an infectious material exposure will be instructed to follow up with their physician within 7 days for baseline testing for HIV/Hepatitis C. If unable to make an appointment, medical students can also be followed up by Henry Ford Infectious Disease.
   b. **ALL QUESTIONS ABOUT FOLLOW UP CAN BE REFERRED TO THE EXPOSURE RN. MEDICAL STUDENTS DO NOT FOLLOW UP WITH THEM FOR TESTING BUT CAN USE THEM AS A RESOURCE FOR ANY QUESTIONS.**