

## Health Science Center Anatomy/Neuroanatomy Laboratory Policies Anatomy and Neuroanatomy Laboratory (Room 3048)

Students are expected to independently use the anatomy laboratory for additional study in during the fall semester human anatomy and spring semester neuroanatomy courses. Human bodies available for dissection and study are the remains of individuals who chose to make a final contribution to human health care education and research. It is a rare and valuable privilege to have access to this unique resource. The rules of the anatomy laboratory are constructed to reflect upon the magnitude and value of this gift. As such, they reflect policies and procedures that will be familiar to all health care practitioners with regard to patient interactions. Professional behavior applies to behaviors within the laboratory as well as to outside demeanor inasmuch as it may reflect upon conduct within the anatomy laboratory.

***Violation of any of these policies can result in the revocation of all anatomy laboratory privileges, which may carry consequences about the student's ability to meet course responsibilities. When necessary, violations will be addressed by course dismissal, program dismissal, university expulsion and/or criminal prosecution.***

### **Respect:**

1. The anatomical donors will be treated with the utmost respect at all times.
2. The patient's right to privacy and confidentiality will be extended to the anatomical donors at all times.
3. Bones, skeletons, and tissue samples are human remains, and will be treated with the same respect as the other anatomical donors.
4. Do not use pens, or pencils, as pointers when examining bones or tissue samples. Writing on your patients, even accidentally, is not acceptable.
5. The modesty of the anatomical donors will be respected. All regions not under study should be covered. This policy also helps to maintain preservation
6. The anatomy donors will be properly maintained. Each donor will be wrapped, wetted with preservative, and covered at the end of each dissection session. Any suspicion of mold, or decay, should be reported immediately, since it may spread rapidly to other bodies in the room.
7. All superfluous tissues from the anatomical donor should be stored in the donor specific tissue bin, to insure that all parts of the donor can be returned to next-of-kin. Under no circumstance will trash be placed in these storage bins.
8. Dissection tables should be kept clean and free of excessive tissue. 9.
9. No pictures of any sort may be taken within the anatomy laboratory, unless the aim and purpose of the images are approved by the anatomy director.
10. Only current anatomy students, faculty and persons authorized by the anatomy director may enter the anatomy lab. Visitors are not permitted without prior authorization. Students **DO NOT** have the ability to authorize visitors.
11. No anatomical tissues, bones, or items that could be confused for them, may be removed from the laboratory without prior authorization from the anatomy director.

**Security:**

1. Access to the anatomy laboratory is granted to current anatomy students via an electronic ID card key. Under normal circumstances, students will have access to the anatomy laboratory whenever the Health Science Center is open. Students should remain mindful of personal security issues during non-business hours.
2. Access via the ID card key maintains an electronic record of all persons who have properly entered the anatomy laboratory. Students should be mindful that this record can be used to hold persons accountable for security breaches that occur during non-business hours.
3. No one should be granted access to the anatomy laboratory without using their own ID card key. A student who allows another student to enter the laboratory on his/her ID card assumes the responsibility for that student's actions in the laboratory.
4. The university and the Health Science Center will not assume responsibility for personal items that are lost or stolen during anatomy laboratory activities. Students are provided with locker facilities within the Health Science Center and are advised to use them to protect personal property.

**Safety:**

1. No food or drink is permitted within the anatomy laboratory at any time.
2. Proper closed foot coverings, no sandals or open toed shoes, are to be worn within the anatomy laboratory.
3. Nitrile gloves are provided for use during dissection procedures.
4. All used scalpel blades, or other sharp items, are to be disposed of in medical waste sharps containers. Appropriate containers are located on opposite ends of the laboratory.
5. Levels of chemical preservatives are maintained at, or below, concentration levels that are deemed safe for exposure associated with typical student activities. Material Safety Data (MSD) Sheets for all laboratory chemicals are available upon request.
6. Some students may be extra sensitive to the laboratory's chemical environment. These students are advised to consult with their personal physician about mitigating this sensitivity.
7. Pregnant, or breast feeding, students are advised to consult with the anatomy director and their personal physician about procedures for mitigating additional risks that may be present in the anatomy laboratory.
8. Chemical spills should be reported to the anatomy director.
9. Minor injuries should be dealt with immediately, by thoroughly washing and disinfecting the injured area using the first aid facilities within the laboratory.

**Maintenance:**

1. The anatomy laboratory must be kept neat and clean at all times.
2. Students hold primary responsibility for the cleanliness of their own work stations, but share collective responsibility for the maintenance of the entire laboratory.
3. The drain buckets associated with each table should be emptied and cleaned after each dissection period.

4. Spills should be cleaned up immediately.
5. Common areas and equipment (sinks, saws, tools, etc) must be kept clean and orderly by all students.
6. Trash must be disposed of using the proper receptacles
7. Excess cadaveric tissue is placed within the cadaver specific tissue storage bin.
8. Soiled gloves, cadaver soaked paper towels, etc. are placed in the red-line medical waste bins.
9. Used scalpel blades, and other sharp items, are disposed in the red plastic medical waste sharps bins.
10. All normal trash (not associated with the cadavers by contact) is placed in the gray trash cans.

#### **Laboratory Chemical Issues**

- Material Safety Data (MSD) sheets associated with all the preservatives used in the anatomy lab are available for inspection by anyone who wishes to do so.
- People who wear prescription lenses are advised to wear glasses and not contact lenses while working in the lab.
- Women who are pregnant or nursing mothers should consult with the anatomy director about additional safety hazards that may be present in the anatomy lab.