



DEPARTMENT OF ANATOMY DISSECTION BIOSAFETY INSTRUCTIONS

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1. OBJECTIVE:

Erciyes University, Faculty of Veterinary Medicine, Department of Anatomy, aimed to perform applications safely in the dissection unit.

2. RESPONSIBILITY:

Anatomy Department academic and technical staff and students

3. APPLICATION:

- Students should be vaccinated against tetanus. If a cut occurs on the body of a student during dissection, they should immediately stop the dissection and wash their hands under the guidance of a specialist. The wound should be examined and treated with iodinated antiseptics. If the wound is deep, the student should be taken to the hospital for stitches. If the wound is superficial, it should be protected from further contamination with a dressing. However, he should still go to the hospital, have appropriate wound care, antitetanus serum and tetanus vaccine. **"Unwanted Event Notification Form" and/or "Injury During Work or After Contact Infection Prevention Form"** should be filled in and given to the unit authority for the injured person, in accordance with his/her situation.
- It is strictly forbidden to eat or drink anything in the dissection unit.
- If visitors are to be accepted, they are only allowed to be in the corridors and in the clean zone, other areas should be prohibited.
- Children visiting the Department of Anatomy are allowed to be supervised by an adult in the corridors and clean area.
- Neither staff nor students are allowed to come to the dissection unit of the Department of Anatomy with their pets. All animals used for purposes other than anatomy are strictly prohibited from entering the dissection unit of the Department.
- Equipped and ruminant animals to be used as cadavers are procured from animal vendors or the Faculty Farm. After the clinical examination of the animal to be cadaverized by the responsible veterinary research assistant of the Anatomy Department, the cadaver preparation process should be performed after the blood is drained from A. carotis communis under anesthesia.
- Rabbits and poultry to be used as cadavers are procured from animal breeders. These animals should be euthanized and used as cadavers after their examination by the responsible veterinary research assistant of the Anatomy Department.
- Animals obtained from animal breeders or the Faculty Farm should be euthanized immediately after they are brought to the Anatomy Department. Animals obtained from shelters or the Pathology Department can be brought to the anatomy department as dead.

General Cleaning and Hygiene General disinfection protocol

- Before leaving the risk area, hands should be washed and disinfected (See Hand Washing and Glove Usage Instructions). The use of latex gloves during dissection is mandatory, but this does not relieve the obligation to wash and disinfect hands before leaving the risk area.
- If a potential infectious disease is suspected, students are requested to leave the dissection room after disposing of their latex gloves and gowns in a separate medical waste container.

Prepared	Approved by
Quality Management Unit	Dean of the Veterinary Faculty



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- Hands, tools and rubber boots should be washed and disinfected. If the cadaver is not used later, it is thrown into a special medical waste container inside the dissection room by the personnel. Tables and dissection chambers should be thoroughly washed and disinfected, as well as instruments, rubber boots and personnel's special shoes.
- Students should put on their boots as soon as they enter the dissection room and should be removed as soon as they leave the risk area and placed on the shelves after each dissection.
- Students should wash their boots after each dissection week before taking them home and should disinfect.

Disinfection protocol for device and equipment

- Used scalpels should be disposed of in sharps waste bins and dirty latex gloves in medical waste bins.
- Dissection instruments used by personnel should be washed and disinfected at the end of each dissection week, as well as daily.
- Dissection rooms should be washed with machine and industrial detergents at the end of each dissection week. In addition, the dissection chambers should be washed, rinsed with water and scraped with a brush daily.
- Dissection tables should be washed daily with industrial detergents and should be disinfected at the end.

4. RELATED DOCUMENTS:

- BG-TAL.10 Hand Washing and Glove Usage Instructions
- BG-FRM.09 Unwanted Event Notification Form
- BG-FRM.10 Injury During Work or Post-contact Infection Prevention Form

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