

**FACULTY OF VETERINARY MEDICINΕ**

**DIVISION OF ANIMAL STRUCTURE AND FUNCTION**

**Laboratory of Anatomy, Histology and Embryology**

**1. HYGIENE AND SAFETY OF THE STUDENTS AND THE STAFF IN ANATOMY ROOM**

• Students must wear apron as soon as they enter the dissection room.

• During dissection the ventilation equipment must be activated.

• During break, the windows must open wide in order to refresh the rooms.

• The gloves and the face mask are essential for the protection of students and staff during the practice.

• The used scalpels must be discarded in special containers which are placed in the anatomy room.

• The anatomy room must be maintained clean.

• In case of small injuries there is first-aid kit.

• **Medical assistance** is provided at General Hospital of Karditsa (Emergency Care Unit). Telephone: 2441351520 / **ΕΚΑΒ (National Service of Emergency Care) Telephone: 166.**

• **In case of fire.** A Dry powder extinguisher exists on the room / **Fire Service Telephone: 199.**

**2. HYGIENE AND SAFETY OF STUDENTS AND STAFF IN THE LABORATORY OF HISTOLOGY**

• Workwear: The staff must wear apron and gloves during the handling of chemical compounds. In special conditions (e.g. use of volatile compounds) the use of face mask is essential.

• Use of chemical substances: The handling must be carried out with precaution and must be taken into account the official warning indications of the packaging of the relevant compounds.

• The liquid transfer, especially acid solutions, must be performed with laboratory pipettes.

• Vaporous compounds or compounds which produce steam during boiling, are placed in fume cupboard in order to significantly reduce the staff exposure to toxic and hazardous substances.

• Use of flammable substances must be carried out with special precaution!

• Waste management: Water soluble chemical compounds, acids, alkalia, salts etc. can be expelled in the sewerage and can be washed out with a big quantity of water.

• Osmium tetroxide, but also heavy metals such as uranyl and lead, are collected in special containers in order to avoid the pollution of aquatic environment.

• Solid waste products, filter papers, chemical residues, empty plastic and glass

bottles and containers of chemical compounds are deposited in plastic trash bags.

• Broken glass, syringes and sharp objects are placed carefully in buckets with relevant labelling.

**• Operation of devices: Must be conducted according to the guidelines of the manufacturer regarding the handling and the safety of the operator.**

**• First aid: In case of small injuries in the microscopy room, a first aid kit exists.**

**• Medical assistance is provided at the General Hospital of Karditsa (Emergency Care Unit). Telephone: 2441351520 / ΕΚΑΒ (National Service of Emergency Care) Telephone: 166.**

**• In case of fire, a Dry powder extinguisher exists in the room / Fire Service Telephone: 199.**

**Attention! The laboratory room and the equipment must be maintained clean.**