AL- Mustagbal University

College of Engineering and Engineering Technologies

Biomedical Engineering Department

Anatomy lab

Assist lect. Zainab sattar

Lecturer. Battol ali

Lecturer. Ikram Falah

Lecture.. Mohamme abdul kariem







EXP.NO.2

Biosafety and Biosecurity

Biosafety

Preventing the unintentional release of biological agents and exposure to lab personnel.

Biosecurity

Preventing the intentional misuse of biological agents for harmful purposes

Personal Protective Equipment (PPE) in the Lab

- 1-Lab coat :- Protects clothing from contamination
- 2-Eye protection :- Protects eyes from splashes
- 3-Gloves:-Protect hands from contact with hazardous materials
- 4-face mask:- Protects mouth and nose from inhalation of hazardous materials.



Roles and Responsibilities of Lab Personnel

- 1-Principal Investigator :- Oversees all biosafety and biosecurity activities
- 2-Lab Manager :- Manages day-to-day operations and ensure compliance
- 3-Lab Staff: Follow procedures and report any potential risks