

Forensic and Toxicology Block CLOs - Course Learning Outcomes

1. Knowledge

1.1 Identify the principles of toxic response and toxic doses of chemical materials exposures

1.2 Identify principles of Forensic medicine and autopsy including legal and ethical aspects of medicine

1.3 Recognize various Post Mortem changes in individuals as well as in mass disasters

2. Cognitive Skills

2.1 Discuss various types of natural diseases, injuries, toxic agents and physical agents and their role in health, disease and death in different scenarios and learn to recognize vulnerable groups and individuals

2.2 Explain management plans for common poisoning, including recognition of indications and contraindications of decontamination techniques, and interpretation of investigations used and indications of specific antidotes.

2.3 Apply Principles of Forensic medicine in legal, ethical and management aspects of medicine, Forensic science and Postmortem medicine in different scenarios

2.4 Applying forensic information to identification and Postmortem changes in individuals and mass disasters, explaining, contrasting and comparing various categories and causes of natural and unnatural death

3. Interpersonal Skills & Responsibility

3.1 Work as an effective member of a team to contribute effectively in the learning process of forensic and poisonous cases.

4. Communication, Information Technology, Numerical

4.1 Conduct an electronic search to gather evidence for and against a pre-identified forensic problem/issue.

4.2 Present powerpoint presentation for selected topics assigned to them

5. Psychomotor Skills

5.1 Demonstrate ability to review a hospital or forensic patient and produce a death certificate