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| Name of Block                                                | Block-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Name of Elective                                             | Emergency management of patients with Poisoning/drug overdose                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Location of hospital lab or research facility                | Emergency in Medical College and Hospital                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Name of internal preceptor(s)                                | Dr. Karanjot Singh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Name of external preceptor (if any)                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Learning objectives of the elective                          | <ul style="list-style-type: none"> <li>To recognize patients with Poisoning/drug overdose.</li> <li>To know about the principles of toxidromes</li> <li>To recognize and categorization of the patient as per the toxidromes.</li> <li>To understand the self precautions to be followed during the management of a patient with poisoning/drug overdose.</li> <li>To understand documentation in a Medico Legal Report form.</li> <li>To present the case of poisoning to group of peers &amp; faculty.</li> </ul> |
| Number of students that can be accommodated in this elective | 04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Prerequisites for the elective                               | <ul style="list-style-type: none"> <li>To know about the principles of toxidromes &amp; effect on the hemodynamics.</li> <li>To have knowledge about the drug interactions during poisoning/drug overdose.</li> </ul>                                                                                                                                                                                                                                                                                               |
| Learning resources for students                              | <ul style="list-style-type: none"> <li>WHO Guidelines for poisoning/drug overdose management</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                             |
| List of activities in which the student will participate     | <ul style="list-style-type: none"> <li>Airway management under observation.</li> <li>Nasogastric/Orogastric tube insertion observation and independently.</li> <li>Setting up intravenous access under observation and independently.</li> <li>Demonstrate proficiency in recognition of toxidromes</li> <li>Demonstrate knowledge about antidotes</li> </ul>                                                                                                                                                       |
| Portfolio entries required                                   | <ul style="list-style-type: none"> <li>Daily log of patients seen (Poisoning/drug overdose).</li> <li>At least 4 fully worked up patients to be documented</li> </ul>                                                                                                                                                                                                                                                                                                                                               |
| Log book entry required                                      | Satisfactory completion of posting by preceptor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Assessment                                                   | <ul style="list-style-type: none"> <li>Attendance,</li> <li>Successful verification of required portfolio entries,</li> <li>Successful completion of the posting ascertified in the log book with a “meets expectation ‘M’ grade”</li> </ul>                                                                                                                                                                                                                                                                        |
| Other comments                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## **Logbook- *cum*- Portfolio**

### **Elective Module: Emergency management of patients with Poisoning/drug overdose**

Poisoning, drug overdose, and toxidromes represent critical clinical emergencies that require prompt identification and management. These conditions arise from the ingestion, inhalation, or exposure to toxic substances, leading to potentially life-threatening physiological disturbances. Understanding the signs and symptoms of common toxidromes, which are collections of clinical manifestations specific to particular toxins or drug classes, is essential for accurate diagnosis. In this elective module, MBBS students will explore the pathophysiology, diagnostic approaches, and management strategies of poisoning and overdose cases, equipping them with the knowledge and skills needed to handle such emergencies in clinical practice.

## **Logbook- *cum*- Portfolio**

Elective Module: Emergency management of patients with Poisoning/drug overdose