|  |  |
| --- | --- |
|  | |
| Book Name: | [**Medical Science: Recent Advances and Applications**](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5451** |
| Title of the Manuscript: | **RECENT ADVANCES IN FORENSIC TOXICOLOGY** |
| Type of the Article | **Book Chapter** |

|  |  |  |
| --- | --- | --- |
| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **Inadequate health care access, a lack of awareness about toxic substances and limited resources for toxicology testing contribute to the risk of poisoning deaths. In India, poisoning is a significant problem, and it is one of the leading causes of deaths in particularly in rural areas. India is known for its rich biodiversity and ethnic diversity and is agricultural rich and dependent region. The knowledge of recent advances in detection of poisons and toxins is essential for the health care providers.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title is suitable.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Abstract is comprehensive except the epidemiological datas which should mention the poisoning burden in the world and India.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes it is scientifically correct. But should include followings:**  **1.The statistics of poisoning cases in India and the world.**  **2. Cost of the toxicological test and equipments.**  **3. Any bedside test to detect poisons available should be mentioned.**  **4. Are these latest machines available in Indian Forensic Science laboratory?**  **5.The viscera after autopsy examination are not taken by concerned police persons for long time and as a result the opinion regharding cause of death remain pending.**  **6. Provision for Mobile Forensic Science laboratory ( Mobile Van/vehicle)**  **7. Entomotoxicology**  **8.Carrier in toxicology ,eg- DM toxicology etc.**  **9. Histopathology slides images should be included in the manuscript.**  **10. The photos of equipments and the disadvantages of each technique should be mentioned.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **References are sufficient.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language is good. |  |
| Optional/General comments | The manuscript good but should include the Indian context in toxicological field. |  |

|  |  |  |
| --- | --- | --- |
| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Raihan Uddin Ahmed, Assam Medical College & Hospital, India**