**Pharmacology department**

**Pharmacology Workshop I**

**Practice on various research skills of experimental animal handling with special focus on disease induction**.

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| **Date** | | Thursday |
| **Venue** | | Pharmacology department (Hall and lab), 5th floor, Faculty of Medicine |
| **Coordinators** | | Dr. Shahinaz Shams Aldin  Dr. Mohamed Balaha |
| **Chairpersons** | | **Prof. Sabiha Hedya**  **Prof. Fleur Abdelmonem** |
| **Objectives** | | The workshop aims to provide some important research skills related to animal handling. It involves practicing different routes and methods of disease induction, collection of samples and dissection of experimental animals especially rats and mice.  A one-day workshop program will include lectures, lab works. Training course will be with the cooperation of staff members of Department of Pharmacology. |
| **Time** | | 09:30-12:30 |
| Schedule | | |
| 09:00-09:30 am | | Registration |
| Session I 09:30-11:00 | | |
| 09:30-10:00 | | Introduction of types and housing of experimental animals  **Dr. Amira Ekila** |
| 10:00-10:30 | | Routes of administration and induction of some models  **Dr. Monera Abdelmoaty, Dr. Nourhan Ragheb** |
| 10:30-11:00 | | Different methods used in dissection and sampling of animals  **Dr. Ola Salem, Dr. Asmaa Fawzy** |
| 11:00-11:30 | | Break |
| Session II 11:30- 12:30 | | |
| (Practical work)   1. **Different methodology and routes of induction of some disease models in rats** 2. **Dissection of different organs in rats and mice** 3. **Collection of different types of samples** | | |
| **Instructors** | |  |  | | --- | --- | | **Dr. Dina Elfeky** | **Dr. Shahinaz Shams Aldin** | | **Dr. AmiraElsaadany** | **Dr. Rasha Elesawy** | | **Dr. Maaly Ahmed Abdelmaboud** | **Dr. Reem Elkholy** | | **Dr. Dina Tahoon** | **Monera Abdelmoety** | | **Ola Salem** | **Asmaa Fawzy** | | **Amira Alaa Ekilah** | **Alaa Hussein** | | **Basma Nabil** | **Amr Zidan** | | **Menna Elkady** | **Eman Mohammady** | | **Nadia Maher** | **Aml Alaa** | | **Eman Elzayat** |  | | |