

**Clinical Pharmacy:** Definition, scope and development - in India and other countries, Technical definitions, common terminologies used in clinical settings and their significance such as Paediatrics, Geriatric, Antenatal Care, Post-natal Care, etc.

**Daily activities of clinical pharmacists:** Definition, goal and procedure of

- Ward round participation
- Treatment Chart Review
- Adverse drug reaction monitoring
- Drug information and poisons information
- Medication history
- Patient counselling
- Interprofessional collaboration

**Pharmaceutical care:** Definition, classification of drug related problems. Principles and procedure to provide pharmaceutical care Medication Therapy Management, Home Medication Review

### **Clinical Pharmacy:**

Clinical pharmacy is a branch of pharmacy that provides patient care by optimizing the medication therapy and promoting health, wellness, and disease prevention by means of pharmaceutical care.

Clinical pharmacy is a health science discipline in which pharmacists provide patient care that optimizes medication therapy and promotes health, and disease prevention.

Pharmaceutical care comprises of responsible provision of drug therapy for the purpose of achieving positive outcomes that improve a patient's quality of life.

### **Scope of clinical pharmacy in India:**

In hospitals the services regarding clinical pharmacy are of considerable value because the concerned clinical pharmacist serves as a guide to the physician for safe and rational use of drugs.

He also assists to achieve economy in the hospital by planning safe drug policies, suggestive means of reduction of waste, by preventing misuse or pilferage of drugs.

In addition to it the preparation of preventing forecasting future drug requirements of the hospital, based upon their drug utilization patterns.

Clinical pharmacist enables rational drug use by providing correct drug information including the proper utilization of the drugs utilized as drug therapy, along with all the precautions to be taken as indicated or asked by the pharmacist or the physician.

Clinical pharmacists practicing in the hospitals and the community pharmacies may obtain medication histories, counsel patients, review treatment regimens, monitor drug therapy, give drug information, report ADRs, conduct drug-use evaluations, and provide poison control services

### **Scope in Other Countries:**

1. **United States:** Clinical pharmacy is a well-established practice in the United States, and clinical pharmacists are recognized as essential members of the healthcare team. Clinical pharmacists work in a variety of settings, including hospitals, clinics, and community pharmacies. They are involved in patient care and collaborate with other healthcare professionals to optimize medication therapy.

2. **Canada:** Clinical pharmacy is also well established in Canada, and clinical pharmacists play a vital role in patient care. Clinical pharmacists work in hospitals, community pharmacies, and other healthcare

settings, and they are involved in medication management, drug therapy monitoring, and patient counseling.

3. **United Kingdom:** In the United Kingdom, clinical pharmacy is an emerging field, and clinical pharmacists work in hospitals and primary care settings. Clinical pharmacists are involved in medication management, drug therapy monitoring, and patient counseling

4. **Australia:** Clinical pharmacy is a recognized specialty in Australia, and clinical pharmacists work in hospitals, clinics, and community pharmacies. Clinical pharmacists are involved