

Role of Pharmacist in the Interdepartmental Communication

Hospitals can **prevent medication errors and improve treatment** if they encourage collaboration between the pharmacy and other staff members.

Departments should communicate with pharmacy and nursing staff whenever a

- ✓ physician writes a medication order
- ✓ patient's age is a factor

- ✓ nurse gives out medication for the first time

Role of Pharmacist in the Interdepartmental Communication

1. Co-operation with Medical Research Staff

- ✓ Pharmacist are integral part of **clinical research**
- ✓ Controlling the inventory and distribution of the investigative material.
- ✓ Maintaining an accurate record on the chemistry, pharmacology, posology and toxicology of the compounds
- ✓ Suggesting and preparing better vehicles or physical forms of the new compound

- ✓ Developing and operating a double or triple blind study for clinical evaluation of research drug
- ✓ Assist the physician in recruiting controlled groups in clinical research studies

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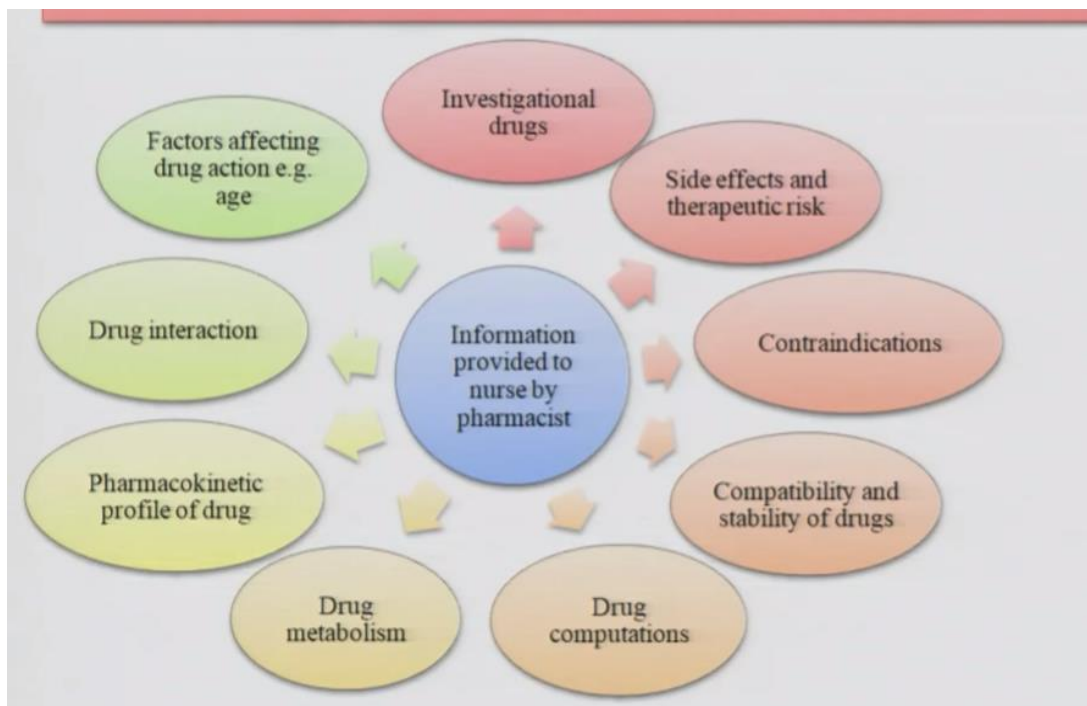
2. Co-operation with Local Pharmacists (Retailers)

- ✓ Financing each other products
- ✓ Marketing available from the hospital pharmacy

3. Co-operation with Nursing staff

- ✓ Orientation of nurses and student nurses
- ✓ Orientation of pharmacist and pharmacy students

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- ✓ Collaboration between nurses and pharmacist is also required e.g. in patient education, monitoring adverse drug reactions, nurse pharmacist rounds in critical care areas and nursing care plans



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4. Drug Information Services

- ✓ Pharmacist should be available on site on call 24 hours a day to provide drug information when needed
- ✓ **Drug information bulletins and news letters** compiled by pharmacist should be distributed to nursing staff
- ✓ Each nursing unit should be provided with **reference material** e.g. National Formulary of India

- ✓ Pharmacist should **participate with nurses and physician in review of patient medication** in relation to patient need¹ therapeutic duplication and possible drug interaction.

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5. **Participation in Administrative work:** Hospital pharmacist are serving in committees such as **Current practice committee, Safety committee, Infection control committee, Antibiotic committee and administrative policy committee**

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6. Pharmacist Role in Infection Control: The infection control mechanism should **include representatives from the medical, nursing, pharmaceutical, microbiological and administrative staff** of the hospital. The basic responsibilities are as follows:

- ✓ Development of **written standards for hospital sanitation and asepsis**
- ✓ **Development of procedures and techniques for meeting standards and monitoring compliance**

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7. Participating in Continuing Education Program

- ✓ Develop more complete understanding of importance and methods of life long self directed education.
- ✓ Evaluate their professional performance and identify the areas where improvement needed

8. Drug rehabilitation programme

- ✓ Drug abuse problems treated in hospital
- ✓ Legal and ethical issues involved in treating in drug abuse
- ✓ Medical and psychiatric approaches for the treatment of drug abuse
- ✓ Use of various drugs in detoxification and problems associated with it

Role of Pharmacist in Community Health Education

- ✓ The pharmacist's services of today include more **patient-oriented, administrative and public health functions.**
- ✓ Pharmacists' unique expertise that may include **pharmacotherapy, access to care, and prevention services.**
- ✓ Pharmacist's contribution to the **public health work force, health education, disease prevention and health promotion, health equity, and health quality** will aid in achieving optimal public health outcomes.

Role of Pharmacist in Community Health Education

