

# **TRAINING PHARMACY PRACTICE FACULTY**

**{as prescribed under Appendix B, 3 (vi) of Pharm D Regulations 2008}**

## Preamble

As the concept of patient oriented services are new to developing countries like India and a major shift from product oriented approach to patient oriented approach is the need of the hour, training the trainers is highly essential. The training is aimed to make the pharmacy professional expertise in the following areas:

- Case note reviews, and Drug Utilization Reviews.
- Interpretation of selected laboratory results of specific disease state.
- Unbiased Drug & Poison information to doctors and others.
- Patient counseling.
- Adverse Drug Reactions reporting, monitoring and prevention.
- Rational Drug Use and Essential drugs concept in health care.
- Medication Error Management
- Dosage adjustments and calculations.
- Communication skills

### a) Training Module

#### Objectives of the training:

End of the training the teachers will be able to

1. Understanding Pharmacy Practice concepts.
2. Provide clinical pharmacy services
3. Teach therapeutics to the students at bedside
4. Write pharmacy practice oriented research proposals and the guide the students
5. Understand the concept of clinical research.

## **Distribution of Theory & practice components during the training**

**Theory Component: 15%**

**Practice Component: 85% as under:**

- 1. Ward rounds: 20%**
- 2. Drugs & Poison information: 20%**
- 3. ADR reporting & Monitoring : 15%**
- 4. Case presentations : 10%**
- 5. Seminars & Assignments : 5 %**
- 6. Patient counseling : 10%**
- 7. Medication History interview and treatment chart review: 5%**

### **1. Theory Component 15% (75 Hours)**

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|--|----------------|
| <b>a) Introduction to Pharmacy Practice</b>  | <b>2 hours</b> |
| <b>b) Pharmaceutical Care – Objectives, Principles, and Resources required identification and resolving drug related problems.</b> | <b>4 hours</b> |
| <b>c) Communication Skills – Verbal and Non Verbal communication skills</b>  | <b>3 hours</b> |
| <b>d) Patient counseling</b>   | <b>4 Hours</b> |
| <b>e) Drug Information</b>   | <b>6 Hours</b> |
| <b>f) Pharmacovigilance</b>  | <b>6 Hours</b> |
| <b>g) Medication History interview</b>   | <b>2 Hours</b> |
| <b>h) Ward round participation and treatment chart review</b>  | <b>6 hours</b> |
| <b>i) Dosage adjustment and calculations</b>   | <b>3 Hours</b> |

- j) Documentation of the clinical pharmacy services** **2 Hours**
- k) Case based learning of selected disorders** **15 hours**
- l) Research Methodology** - Types of research studies, protocol designing, literature review, objectives assessment tools, statistical methods to evaluate the results (Parametric and Non Parametric) **5 hours**
- m) Journal Clubs** **4 Hours**
- n) Clinical Toxicology** **6 Hours**
- o) Medication errors** **2 Hours**
- p) Drug utilization evaluation** **3 Hours**
- q) Therapeutic guidelines** **4 Hours**

## **II. Practice Component**

- 1. Ward rounds** : 100 hours (20%)
  - a. General Medicine
  - b. Pediatrics
  - c. Surgery/Orthopedics
  - d. OBG
  - e. Psychiatry
  - f. Dermatology
- 2. Drugs & Poison information (actual plus assignments):** 100 Hours (20%)
- 3. ADR reporting & monitoring (actual plus assignments):** 75 Hours (15%)
- 4. Case presentations** : 50 Hours (10%)
- 5. Seminars & Assignments** : 25 hours (10%)
- 6. Patient counseling** : 25 hours (5%)
- 7. Medication History interview and treatment chart review:** 25 hours (5%)

**b) Duration of the training: 3 Months (not less than 500 hours)**

**c) Training sites:**

- i) Institution (approved under section 12 of Pharmacy Act) running pharmacy practice programmes for at least FIVE years**

ii) Institutions desirous of being approved as training site shall apply to PCI for the said purpose and PCI after such enquiry, as deemed fit shall approve the said institution as training sites for the training of faculty in Pharmacy Practice for teaching purposes

**d) Trainer**

i) Professor or Assistant Professor with minimum of FIVE years of Clinical Pharmacy teaching and Practice experience.

ii) The institution approved as training site for the training of faculty in Pharmacy Practice for teaching purposes shall also give details of faculty who would be eligible for being approved as Trainer as mentioned above.

iii) A trainer shall at no given time have more than FIVE trainees for training in Pharmacy Practice.

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# **CERTIFICATE OF TRAINING**

**(on the institution letter head)**

This is to certify that Mr. / Ms. \_\_\_\_\_

\_\_\_\_\_ of

\_\_\_\_\_

(name of the institution) has successfully completed the  
Pharmacy Practice training from \_\_\_\_\_ to \_\_\_\_\_  
(covering 500 hrs) as prescribed under Appendix B,3(vi)  
of Pharm D Regulations 2008.

**Preceptor**

**Head of the Institution**

**Seal of the Institution**