

# Health care and Pharmaceutical

## CERTIFIED PSYCHIATRIC PHARMACIST (CPP)

### Curriculum

#### **Program Outline :**

#### **Module 1: Fundamentals of Certified Psychiatric Pharmacist (CPP)**

- 1. Psychiatric Pharmacotherapy:** Understanding the principles of pharmacotherapy for psychiatric disorders, including the use of anti psychotics, antidepressants, mood stabilizers, and anxiolytics.
- 2. Medication Management:** Managing complex medication regimens to optimize therapeutic outcomes and minimize side effects in patients with mental health conditions.
- 3. Comprehensive Psychiatric Assessment:** Conducting thorough assessments to evaluate the mental health status and medication needs of patients.
- 4. Patient Education and Counseling:** Providing tailored education and counseling to patients and their caregivers about medication use, adherence, and potential side effects.
- 5. Inter professional Collaboration:** Working closely with psychiatrists, psychologists, nurses, and other healthcare professionals to ensure coordinated and comprehensive care for patients with psychiatric disorders.

## **Module 2: Advanced Certified Psychiatric Pharmacist (CPP)**

**1. Advanced Pharmacotherapy:** Developing expertise in the use of medications for complex psychiatric conditions, including treatment resistant depression, bipolar disorder, and schizophrenia.

**2. Leadership in Psychiatric Care:** Taking on leadership roles to improve medication safety and patient outcomes in psychiatric settings.

**3. Specialized Clinical Skills:** Enhancing clinical skills for managing high acuity psychiatric patients and participating in advanced therapeutic interventions.

**4. Inter professional Collaboration:** Strengthening collaboration with psychiatrists, psychologists, nurses, and other healthcare professionals to provide comprehensive patient care.

**5. Regulatory and Compliance Expertise:** In-depth understanding of healthcare regulations and compliance requirements specific to psychiatric pharmacy.

## **Module 3: Practical Applications**

### **1. Patient Care and Management:**

**Medication Therapy Management (MTM):** Pharmacists optimize medication regimens to improve therapeutic outcomes and reduce adverse effects.

### **2. Clinical Practice:**

**Patient Counseling:** Educating patients on proper medication use, potential side effects, and lifestyle modifications to enhance health outcomes.

### **3. Pharmaceutical Research and Development:**

**Drug Discovery and Development:** Conducting research to discover new medications and develop existing ones

#### **4. Healthcare Technology and Innovation:**

**Telemedicine:** Using telehealth platforms to provide remote consultations, follow-ups, and health monitoring

### **Module 4: Capstone Project**

#### **1.Impact of Telemedicine on Patient Outcomes**

Analyze the effectiveness of telemedicine in improving patient outcomes, especially for chronic disease management .

#### **2.Pharmaceutical Waste Management**

Develop strategies to reduce pharmaceutical waste and its environmental impact.

#### **3.Medication Adherence in Elderly Patients**

Investigate factors affecting medication adherence among elderly patients and develop interventions to improve adherence.

#### **4.Implementation of an Electronic Health Records (EHR) System**

Assess the challenges and benefits of implementing an EHR system in a healthcare facility

966534834733

### **Elective Modules**

**Advanced Pharmacology:** Deep dive into the mechanisms of action, side effects, and interactions of various drugs.

**Clinical Research Methods:** Learn about designing and conducting clinical trials, data analysis, and ethical considerations.

**Health Informatics:** Study the use of information technology in healthcare, including electronic health records and data management.

**Global Health:** Explore health issues and solutions in a global context, including international health policies and practices

**Websites:**

- <https://chools.in/>
- <https://ramaqchools.com/>
- <https://www.choolsgroup.com/>