

Health care and Pharmaceutical

CERTIFIED CARDIOLOGY PHARMACIST (CCP)

Curriculum

Program Outline :

Module 1: Fundamentals of Certified Cardiology Pharmacist (CCP)

1. Purpose: The BCCP certification validates a pharmacist's advanced knowledge and expertise in cardiology. Ensures proficiency in optimizing patient outcomes by focusing on the prevention and treatment of cardiovascular diseases

2. Eligibility Requirements: Graduation from an accredited pharmacy program (ACPE or equivalent international program). Possession of a current, active pharmacy license.

3. Examination Content: Handling and preparing radio pharmaceuticals.
Properly compounding, dispensing, and distributing radio pharmaceuticals .

4. Certification Process: Meet the eligibility requirements. Pass the certification examination to earn the BCNP designation.

5. Role of a BCNP: Ensuring safe and effective medication use in patients with cardiovascular disease. Setting and monitoring therapeutic goals in

collaboration with healthcare teams and patients. Managing medication therapy across different stages of care and ensuring smooth transitions

Module 2: Advanced Certified Cardiology Pharmacist (CCP)

1. Optimizing Therapy: Advanced knowledge and experience to optimize medication therapy for ambulatory patients, including those who self-administer medications or receive assistance from caregivers.

2. Specialized Clinical Skills: Enhanced clinical skills for managing complex chronic diseases and providing specialized medication therapy management.

3. Advanced Patient Care: Providing comprehensive and advanced patient care in ambulatory settings, including preventive care, chronic disease management, and health promotion.

4. Inter professional Collaboration: Strengthening collaboration with other healthcare professionals to ensure coordinated and effective patient care

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

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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/>