

# **HIV PHARMACIST**



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#### Introduction to HIV Pharmacist

An HIV Pharmacist course is a training program that prepares pharmacists to provide specialized care and services to people living with HIV or HCV. This is a series educational modules, the modules cover topics such as HIV and STI epidemiology, testing, prevention, treatment, and referral. The modules are designed to orient pharmacists to sexual health topics and increase their capacity to support STI and HIV screening and linkage to care. The modules offer free continuing education credits for pharmacists.



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# **Numbers That Speak for Themselves:**

- 10,000+ Successful Alumni: Join a network of impactful professionals.
- **95% Job Placement Rate:** Secure your future with our proven track record.
- 20+ Years of Excellence: Trust in a legacy of education and industry expertise.
- **200+ Industry Partnerships:** Leverage our connections for real-world insights and opportunities

# What Sets Us Apart?

- **Expert Instructors:** Learn from industry veterans with hands-on experience.
- **Hybrid Learning Model:** Balance online flexibility with inperson engagement.
- **Comprehensive Curriculum:** Stay ahead with courses designed to meet market demands.
- **Community and Networking:** Be part of an active community of learners and professionals



# **Eligibility Criteria:**

# Requirements are:

- Being at least 18 years old
- Having a current, valid pharmacist license
- Having direct involvement in the care of at least 20 persons living with HIV within the last 36 months
- Completing at least 30 hours of HIV-related continuing education within the last 24 months



**IDEAL CANDIDATES:** 

Working professionals looking to advance their careers in HIV **Pharmacist** 

# **PROGRAM OVERVIEW**

HIV Pharmacist Health care and Pharmaceutical Program provides an extensive education in HIV Pharmacist . Our curriculum ensures a comprehensive understanding through four progressive stages, combining theoretical knowledge with practical, hands-on experience







- **Hybrid Learning Model:** Combines online learning with inperson sessions for flexibility and interactive engagement.
- **Interactive Sessions:** Includes live webinars, workshops, and Q&A forums with expert instructors and peers.
- Self-paced Learning: Access course materials anytime, allowing you to learn at your own pace.

## **CURRICULUM HIGHLIGHTS:**

- Fundamental Knowledge: Core principles of HIV Pharmacist .
- Advanced Techniques: In-depth understanding of advanced tools.
- Real-World Applications: Practical projects and case studies to apply your learning.
- Capstone Project: A final project that integrates all your skills and knowledge, showcasing your proficiency in HIV Pharmacist



# PROFESSIONAL DEVELOPMENT

- **Continuous Learning:** Stay updated with the latest trends and advancements in HIV Pharmacist.
- **Networking Opportunities:** Connect with industry experts, peers, and alumni to advance your career.
- **Ethical Considerations:** Learn about data ethics, privacy, and compliance to maintain the integrity of your practices.

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# PROGRAM OBJECTIVES



- Clinical Competence: Develop advanced clinical skills and knowledge to provide high-quality patient care.
- Pharmaceutical Knowledge: Gain comprehensive understanding of pharmaceutical sciences, including drug development, pharmacokinetics, and pharmacodynamics.
- Regulatory Compliance: Understand and adhere to healthcare regulations and pharmaceutical standards.
- Inter professional Collaboration: Foster teamwork and collaboration with other healthcare professionals to improve patient outcomes.
- Research and Innovation: Encourage research and innovation in healthcare and pharmaceuticals to advance the field.
- Ethical Practice: Promote ethical practices and decision-making in healthcare and pharmaceuticals.
- Leadership Skills: Develop leadership skills to effectively manage healthcare and pharmaceutical teams.
- **Patient-Centered Care:** Focus on providing patient-centered care that respects and responds to individual patient needs and preferences.
- Continuous Learning: Encourage lifelong learning and professional development to stay current with industry advancements.



# **Expected Outcomes**

- Proficiency in HIV Pharmacist tools and techniques.
- Practical experience through hands-on projects.
- Strong analytical and problem-solving skills.
- Application of ethical practices.
- Innovation in HIV Pharmacist solutions





# **Skills Learned**

#### 1. Clinical Skills:

 Patient Assessment: Conducting thorough patient assessments to diagnose and treat medical conditions.

#### 2. Pharmaceutical Knowledge:

 Pharmacology: Understanding how drugs work, including their mechanisms of action, side effects, and interactions.

#### 3. Regulatory Compliance:

 Healthcare Regulations: Understanding and adhering to regulations governing healthcare practices and pharmaceuticals.

#### 4. Patient-Centered Care:

• **Communication Skills:** Communicating effectively with patients and healthcare team members.

## 5. Interprofessional Collaboration:

 Teamwork: Working collaboratively with other healthcare professionals to deliver comprehensive care

#### 6.Research and Innovation:

 Research Methods: Conducting and applying research to improve healthcare practices and pharmaceutical developments



# **Career Paths:**

- Pharmacist
- Clinical Research Coordinator
- Medical Science Liaison
- Healthcare Administrator
- Pharmaceutical Sales
  Representative
- Regulatory Affairs Specialist
- Nurse Practitioner (NP)
- Biomedical Engineer



# **Key Industry Verticals**

# Skill Application Areas:

- Healthcare Providers
- Pharmaceuticals
- Medical Devices
- Healthcare IT
- Healthcare Services
- Healthcare Financing
- Life Sciences
- Regulatory Affairs.

# **Industry Demand:**

High demand across various sectors, competitive salaries, and strong growth potential



# PROGRAM OUTLINE



## **Stage 1: Fundamentals of HIV Pharmacist**

- 1. **Antiretroviral Therapy (ART) Knowledge:** In-depth understanding of antiretroviral medications, their mechanisms of action, side effects, and drug interactions.
- 2. **Patient Adherence Support:** Skills in supporting and educating patients to ensure adherence to their medication regimens, which is crucial for effective HIV management.
- 3. **Drug-Drug Interactions:** Expertise in identifying and managing potential drug-drug interactions, especially those involving antiretrovirals and other medications.
- 4. **Prevention and Treatment of Opportunistic Infections:** Knowledge of prophylactic and therapeutic strategies for opportunistic infections commonly seen in HIV-positive patients.
- 5. **Interdisciplinary Collaboration:** Ability to work collaboratively with other healthcare professionals, including physicians, nurses, and social workers, to provide comprehensive care to HIV patients.

# PROGRAM OUTLINE



# **Stage 2: Advanced HIV Pharmacist**

- 1. Advanced Antiretroviral Therapy (ART) Management: Expertise in managing complex ART regimens, including newer agents and combination therapies, to achieve and maintain viral suppression.
- 2. **Drug-Drug and Drug-Disease Interactions:** In-depth knowledge of potential interactions between antiretrovirals and other medications, as well as managing comorbid conditions in HIV-positive patients.
- Precision Medicine: Utilizing genetic and pharmacogenomic information to tailor ART regimens to individual patients for optimal outcomes.
- 4. **HIV Drug Resistance:** Understanding the mechanisms of HIV drug resistance and strategies for resistance testing, management, and prevention.
- 5. **Patient-Centered Care:** Providing holistic care that addresses the physical, emotional, and social needs of HIV patients, including adherence support, mental health care, and linkage to social services.





# PROGRAM OUTLINE



#### **Stage 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







# PROGRAM OUTLINE



#### **Stage 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









# **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

**ENROLLMENT NOW OPEN!** 

Take the first step towards becoming a certified HIV Pharmacist Professional. Enroll in our program and enhance your career.

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Unlock the Power of HIV Pharmacist with Us!

