

## **Advanced Level - Best Practices Competency: Therapeutic Applications and Cannabis Research**

### Course Description:

This 8-hour intensive course is designed for healthcare professionals aiming to advance their competency in cannabinoid therapeutics and cannabis research. Participants will explore the therapeutic applications of cannabinoids, review ethical guidelines, understand legal considerations, and delve into evidence-based cannabis research. The course includes practical case studies, product selection, and implementation strategies, ensuring participants can effectively integrate cannabinoid therapies into their practice while maintaining legal and ethical standards.

### Learning Objectives:

1. **Examine** various delivery methods and ethical considerations for recommending and using cannabinoid therapeutics in clinical practice.
2. **Interpret** federal and legal guidelines regarding cannabis use and differentiate between various scheduling of drugs and their implications.
3. **Apply** evidence-based research techniques and resources to implement and manage cannabinoid therapies effectively in clinical settings.

## **Part I: Cannabinoid Therapeutics**

### **Hour 1: Delivery Methods and Ethics Review**

1. Delivery Methods Review
  - Overview of different delivery methods for cannabinoids.
  - Pros and cons of each method.
2. Ethics Review
  - Ethical guidelines for recommending and using cannabis.
  - Navigating legal boundaries and scope of practice.
  - Recognizing red flags and potential misuse of CBD.

### **Hour 2: Federal Government Stance and Cannabinoid Therapeutics**

3. Cannabis and the Federal Government
  - Discuss the federal stance on cannabis/marijuana.
  - Cover the difference between Schedule I drugs and Schedule III drugs.
  - Implications for patient demographics and exposure.

### **Hour 3: Therapeutic Applications and Research Introduction**

4. Introduction to Cannabinoid Therapeutics
  - Discuss dosage and titration for cannabinoid use.
5. Therapeutic Application of CBD
  - Applications for pain, anxiety, and inflammation.
6. Introduction to Cannabis Research
  - Importance of evidence-based education in cannabis.
  - Basics of researching cannabis case studies and clinical trials.
  - Navigating PubMed and other research databases.

### **Hour 4: Research Hierarchy and Practice Scenarios**

7. Hierarchy of Research
  - Understanding the hierarchy of research evidence.
  - Discerning fact from fiction in cannabis research.

8. CBD/Cannabinoid Practice Scenarios
  - Presentation of case studies and potential office scenarios.
  - Interactive discussion and problem-solving with class participants.
  
9. Exploring Cannabis Resources
  - Identifying reliable resources for physicians and patients.
  - Utilizing these resources to enhance patient care and education.

### **Part II: Practice Implementation**

#### **Hour 5: Administration and Ethics Review**

1. Route of Administration Review
  - Overview and review of the four main delivery methods.
2. Ethics Review
  - Discuss legal boundaries and scope of practice.

#### **Hour 6: Product Selection and Analysis**

3. Introduction to Product Selection
  - Importance of ethical product selection.
  - Legal approaches to product selection.
4. QR Codes and Certificate of Analysis
  - Explanation and importance of both.

#### **Hour 7: Cannabinoid Overview and Best Practices**

5. Primary/Alternate Cannabinoid Review
  - Overview of primary and alternate cannabinoids.
6. Dos and Don'ts of CBD
  - Office dos and don'ts.
  - Patient dos and don'ts.

#### **Hour 8: Implementation Strategies and Resources**

7. Cannabinoid Case Scenarios Presentation
  - Presentation and class involvement in case scenarios.
8. Advertising

- How to stay legal and compliant in advertising.
- 9. Useful Office Forms for Cannabis Physicians
  - Essential forms for practice management.
- 10. Resource Discussion
  - Where to go for cannabis-related information for both physicians and patients.