

CBD, Hemp, and Chiropractors: Legal and Ethical Practice Implementation

- I. Why cannabinoid therapy education now?
- II. Introduction to CBD and Cannabis Basics
 1. Understanding the difference between cannabis, hemp, and marijuana
 2. Major and minor cannabinoids
 3. Isolates vs. broad spectrum vs. full spectrum.
 4. Terpenes
- III. Introduction to the Endocannabinoid System
 1. ECS anatomy and physiology
 2. 3 types of cannabinoids
 3. ECS-Cannabinoid pharmacodynamics/pharmacokinetics
- IV. CBD/ Cannabinoid Delivery Systems
 1. Route of administration overview
 2. First pass metabolism and CBD
 3. Clinical indication for each route of administration
- V. CBD Therapeutic Applications
 1. Charlotte's story and legislative impacts
 2. Evidence-based protocols- neuropathic pain/anxiety
 3. On the horizon
- VI. Research Barriers
 1. Drug Schedule/Funding/Supply
- VII. Risks of Use, Contraindications, and Drug Interactions
 1. Drug-Drug Interactions /liver enzymes & drug metabolism
 2. Cannabis use disorder/cannabis hyperemesis syndrome/dependency
 3. Absolute Contraindications
- VIII. Incorporating CBD into Your Practice: Maintaining Scope & Best Practices
 1. 2018 Farm Bill legalities and chiropractors
 2. Gray Area: "alternate" hemp cannabinoids
 3. Importance of product selection:
 4. Ethical and legal considerations during product selection and patient education
 5. Dosing Best Practices
 6. Educational Resources for providers and patients