

# Coming Soon!!!

## Psychopharmacology and Brain Transforming Interventions for Mental Health Professionals

### Part I: History, Definitions, and Professional Issues

#### Chapter 1: A Brief History of Psychopharmacology and Brain Transforming Interventions (BTIs)

- Precursors to Modern-Day Psychopharmacology
- Treatment Methods During the Beginning of the 20<sup>th</sup> Century
- Mid-20<sup>th</sup> century: The Rise of Modern-Day Psychopharmacology
- Recent Use of Non-Pharmacological Brain Transforming Interventions (BTI)
- The Rise of Brain Stimulation Techniques
- Complementary, Alternative, and Integrative Approaches
- Modern-Day Psychedelic-Assisted Psychotherapy

#### Chapter 2: Treatment Issues: Efficacy, Prescribing Privileges, Case Conceptualization, and Consultation

- Efficacy of Psychotherapy, Psychopharmacology, and Psychotherapy with & without Psychopharmacology
- Efficacy of BTIs: Brain Stimulation Techniques, CAM, and Psychedelic-Assisted Therapies
- Case Conceptualization and Diagnosis to Ensure Reaching Treatment Goals
- Who To Consult with For Prescribing Psychotropic Medications
- Appropriate Consultation When Using Psychotropic Medications and/or BTIs

#### Chapter 3: Ethical, Professional, and Cross-Cultural Issues

- Ethical Issues
  - Consultation and Confidentiality with Medical Professionals and Other Helpers
  - Competence in Making Recommendations About Pharmacology and BTIs
  - Best Practices When Monitoring Medications and BTIs
  - Protecting Clients from Harm as a Result of Psychopharmacology
- Professional Issues
  - Professional Standards and Knowledge of Psychopharmacology and BTIs
  - Interprofessional Behavioral Health and The Use of Psychopharmacology and BTIs
  - When to Consult Regarding Side Effects or Benefits of Medications and BTIs
  - When to Consider Psychopharmacology or BTIs
  - Client compliance In Successful Outcomes
  - The Placebo Effect: How to Use It and How Not to Abuse It
- Cross-Cultural Issues
  - Diverse Clients Being Wary of Counseling
  - Limited Access to Health Care
  - What You Can Do to Increase Access to Counseling and Health Care

### Part II: Understanding Psychopharmacology and Brain Transforming Interventions

#### Chapter 4: Benefits and Side-Effects of Modern-Day Psychopharmacology

- Anti-depressants > Anti-psychotics
- Anti-anxiety drugs > Stimulants
- Mood stabilizing drugs

#### Chapter 5: Brain Stimulation Interventions

- Electro Convulsive Therapy (ECT) > Vagus Nerve Stimulation (VNS)
- Transcranial Magnetic Stimulation (TMS) > Deep Brain Stimulation (DBS)

#### Chapter 6: Complementary, Alternative, and Integrative Approaches

- Mind-body therapies > Energy healing
- Biologically-based practices > Whole medical systems
- Manipulative and body-based practices

#### Chapter 7: Psychedelic-Assisted Psychotherapy

- Non-Classical Psychedelics: ketamine, MDMA, ibogaine, salvia divinorum
- Classical Psychedelics: DMT, 5-MeO-DMT, LSD, mescaline, psilocybin
- Cannabis