

# Child and Adolescent Clinical Psychopharmacology Made Simple

A 12-Hour Home Study Program for Health Professionals | 184-Page Book

*Child and Adolescent Clinical Psychopharmacology Made Simple provides succinct and clear information for nurses, behavioral health professionals, pharmacists, and allied health professions on the diagnosis and pharmacologic treatment of children and adolescents with depression, bipolar disorder, anxiety disorders, psychotic disorders, attention-deficit/hyperactivity disorder, autism spectrum disorders, and miscellaneous disorders. Useful patient and caregiver information sheets are provided including dosing and side-effect profiles.*

*Participants completing this program should be able to identify psychopharmacological treatment of children and adolescents with the following conditions:*

1. Depression
2. Bipolar Disorders
3. Anxiety Disorders
4. Psychotic Disorders
5. Attention-Deficit/Hyperactivity Disorder
6. Autism Spectrum Disorders
7. Miscellaneous disorders



**NURSES:** Institute for Brain Potential (IBP) is accredited as a provider of continuing nursing education by the **American Nurses Credentialing Center's Commission on Accreditation**. IBP is approved as a provider of continuing education by the **California Board of Registered Nursing**, Provider #CEP13896, and **Florida Board of Nursing**. This program provides 12 contact hours.



**COUNSELORS, PSYCHOLOGISTS, SOCIAL WORKERS & MFTs:** Institute for Brain Potential is approved by the **American Psychological Association** to sponsor continuing education for psychologists. Institute for Brain Potential maintains responsibility for this program and its content. This program provides 12 CE credit.



**ACE** Institute for Brain Potential, ACE Approval Number: 1160, is approved as a provider for social work continuing education by the Association of Social Work Boards (ASWB) [www.aswb.org](http://www.aswb.org) through the Approved Continuing Education (ACE) Program. Institute for Brain Potential maintains responsibility for the program. ASWB Approval Period: November 11, 2017 – November 11, 2020. Social workers should contact their regulatory board to determine course approval for continuing education credits. Social workers participating in this course will receive 12 clinical continuing education clock hours. Social Work Practice Level: Intermediate.

Institute for Brain Potential is approved as a provider of CE by **Florida Board of Clinical Social Work, MFT and Mental Health Counseling**, by **Florida Board of Psychology**, by **Illinois Department of Professional Regulation MFT CE Sponsor Program**, Sponsor #168.000183, and by **Texas State Board of Examiners of Marriage & Family Therapists**, Provider #830. IBP is approved as a provider of CE for Counselors and Social Workers by **Ohio CSWMFT Board**. Institute for Brain Potential (IBP), SW CPE is recognized by the **New York State Education Department's State Board for Social Work** as an approved provider of continuing education for licensed social workers #0341. Institute for Brain Potential (IBP) is recognized by the **New York State Education Department's State Board for Mental Health Practitioners** as an approved provider of continuing education for licensed mental health counselors. #MHC-0134. Institute for Brain Potential (IBP) is recognized by the **New York State Education Department's State Board for Mental Health Practitioners** as an approved provider of continuing education for licensed marriage and family therapists. #MFT-0068. This program provides 12 contact hours.

**SUBSTANCE ABUSE PROFESSIONALS:** Institute for Brain Potential is approved by the **NAADAC Approved Education Provider Program**, Provider #102949. This program provides 12 CEHs.



**PHARMACISTS AND PHARMACY TECHNICIANS:** Institute for Brain Potential is accredited by the **Accreditation Council for Pharmacy Education** as a provider of continuing pharmacy education. This knowledge-based activity is designated for 12 contact hours (1.2 CEUs). UANs: 0492-0000-17-009-H01-P and 0492-0000-17-009-H01-T. This program has been pre-approved by the **Florida Board of Pharmacy** for 12 hours of continuing education credit.



**DENTAL PROFESSIONALS:** Institute for Brain Potential is designated as an Approved PACE Program Provider by the **Academy of General Dentistry (AGD)**. The formal continuing dental education programs of this provider are accepted by the AGD for Fellowship/Mastership and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of approval extends from 12/01/18 – 11/30/24. Provider ID# 312413. Subject Code: 557. Institute for Brain Potential, provider RP-4261, is authorized to confer continuing dental education for Dentists, Dental Hygienists and Dental Assistants by the **Dental Board of California**. Institute for Brain Potential is an approved provider with the **Florida Board of Dentistry**. This program provides 12 hours of CE credit.

**PHYSICAL THERAPISTS:** Institute for Brain Potential is approved as a provider of the physical therapy continuing education by the **Physical Therapy Board of California**. Institute for Brain Potential is an **Illinois Department of Professional Regulation Approved CE Sponsor** for PTs and PTAs, #216.000210. Institute for Brain Potential is recognized by the **New York State Education Department's State Board of Physical Therapy** as an approved provider of physical therapy continuing education. This program provides 12 contact hours of CE credit.

**MASSAGE THERAPISTS:** Institute for Brain Potential is approved as provider of continuing education by the **Illinois Department of Professional Regulation**, #245.000045, and by the **Florida Board of Massage Therapy**. This program provides 12 CE hours. This program counts as 'General' hours in Florida.

**SPEECH-LANGUAGE PATHOLOGISTS:** Institute for Brain Potential is an approved provider by the **California Speech-Language Pathology and Audiology Board (SLPAB)**, # PDP247. This program provides 12 CE hours.

## Issues in Psychopharmacological Treatment of Children and Adolescents

- Diagnosing and treating children and adolescents
- Informed consent and addressing parental concerns
- Medications and the media
- Drug research and outcome studies
- Medication metabolism in young clients
- Approved drugs and off label use
- Attitudes and realities

## Depressive Disorders

- Diagnostic issues
- Symptoms of major depression in children
- Indications of bipolar disorder
- Efficacy of antidepressants
- Comparing SSRIs, SNRIs, SRIs, NDRI and Atypicals
- Common side effects of each type
- Antidepressants and suicidality
- Treatment of depressive subtypes
- Medication discontinuation and relapse prevention

## Bipolar Disorders

- Diagnostic issues
- Signs and symptoms of early-onset mania
- Differentiating bipolar disorder from ADHD
- Bipolar disorder combined with ADHD
- Bipolar disorder combined with anxiety disorders
- Neurobiology of bipolar disorder
- Psychopharmacology: mood stabilizers and anticonvulsants
- Guidelines for pharmacological treatment
- Mania, depression and manic switching
- Doses and side effects
- Relapse prevention
- Interactions with drugs commonly used in pediatrics

## Anxiety Disorders

- Obsessive-compulsive disorder
- Panic disorders
- Social phobia
- Specific phobias
- Generalized anxiety
- Posttraumatic stress disorder
- Separation anxiety disorder
- Inhibited temperament
- Neurobiology of other anxiety disorders
- Pharmacology of obsessive-compulsive disorders
- Psychopharmacology of other childhood anxiety disorders

## Psychotic Disorders

- Childhood schizophrenia: positive and negative symptoms and disorganization symptoms
- Psychotic mood disorders
- Psychosis associated with medical conditions
- Neurobiology
- Psychopharmacology
- Side effects of antipsychotic medications: extrapyramidal, anticholinergic, antiadrenergic, tardive dyskinesia, metabolic
- Guidelines for the pharmacological treatment of psychotic disorders
- Relapse prevention

## Attention-Deficit/Hyperactivity Disorder

- Differential diagnosis
- Neurobiology of ADHD
- Pharmacology of stimulants: immediate versus sustained release, generic, brand and typical dose information
- Guidelines for pharmacological treatment of ADHD including side effects and solutions
- Consequences of misdiagnosis of ADHD as an anxiety disorder, agitated disorder, pre-schizophrenia, bipolar disorder, or situational stress
- Alpha-2 adrenergic agonists used to treat ADHD
- Antidepressants used to treat ADHD
- Combined behavioral treatment and psychopharmacology

## Autism Spectrum Disorders

- Diagnostic issues of pervasive developmental disorders
- Rett's disorder
- Childhood disintegrative disorder
- Pervasive development disorders
- Pathophysiology
- Psychopharmacology: serotonin medications, antipsychotics, beta-blockers, mood stabilizers, stimulants, opioid antagonists, oxytocin, miscellaneous agents

## Miscellaneous Disorders: Diagnosis and Pharmacology

- Tic disorders and Tourette Syndrome
- Conduct disorder
- Anorexia nervosa
- Substance abuse: alcohol, stimulants, opiates, hallucinogens

### Appendix: Patient and Caregiver Information

#### Psychiatric Medications

#### **PRIMARY AUTHOR**

*John D. Preston, Psy.D., ABPP, is Professor at Alliant International University, and has been Associate Clinical Professor at University of California, Davis. A Board Certified Neuropsychologist, he is the author of numerous texts concerning brain and behavior including Counseling Survivors of Traumatic Events, Child and Adolescent Psychopharmacology, Handbook of Clinical Psychopharmacology, and is co-editor of Empirically Validated Approaches to Psychotherapy. Dr. Preston received the Mental Health Association's President's Award for exceptional contributions to the mental health community.*

*An outstanding and inspiring speaker, Dr. Preston has given over 500 invited seminars to health professionals in North America and abroad. Participants commend his ability to communicate key insights and practical information with clarity, enthusiasm and warmth.*

## **How to Receive Home Study Credit**

1. Course materials are delivered to you within 5-7 days from the date we receive your order.
2. For recorded programs, watch or listen to the lecture and review the course outline. For text-based programs, read the written materials.
3. Complete the multiple-choice questions or short-written essays based on the course objectives. A passing score is 70%. In the unlikely event that you need to retake the exam, you may do so without penalty or fee. You have at least one year to complete any of the programs.
4. Submit the completed evaluation and exam to IBP by email at [ceu@4brain.org](mailto:ceu@4brain.org), fax at (209) 710-8306 or mail at IBP Distance Learning, PO Box 2238, Los Banos, CA 93635.
5. Certificates of completion are provided upon receipt of the evaluation form and the post-test. Please let us know whether you wish to receive it by email, fax, or mail.

## **30-Day Refund and Return Policy**

If you are not completely satisfied, you may exchange the materials for a recorded or text-based program of equal value or receive a refund minus a \$15 processing fee by sending the materials in resalable condition to: IBP Distance Learning, PO Box 2238, Los Banos, CA 93635.

## **Dedicated Customer Service**

Call (888) 202-2938 to inquire about program content, instructors, corrections, grading, or problem resolution, provide comments, request disability accommodations, or submit a formal grievance. IBP complies with ADA requirements.

## **The IBP Experience**

We are the leading provider of accredited programs concerning the brain and behavioral sciences. Programs include fascinating and informative presentations by outstanding and highly qualified instructors. DVDs are an excellent alternative to television and CDs are ideal for long commutes. Our non-profit organization has been providing home study programs since 1985.