

# The Overdose Epidemics: What Licensed Health Professionals Need to Know

## A 6-Hour Home Study Program for Health Professionals



**NURSES:** Institute for Brain Potential (IBP) is accredited as a provider of nursing continuing professional development 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 6 contact hours.



**PSYCHOLOGISTS:** 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 6 CE credit. Institute for Brain Potential is recognized by the **New York State Education Department's State Board for Psychology** as an approved provider of continuing education for licensed psychologists #PSY-0090. IBP is approved as a provider of continuing education by **FL Board of Psychology**. This course provides 6 contact hours of CE credit.



**COUNSELORS, SOCIAL WORKERS & MFTs:** Institute for Brain Potential, Provider Number: 1160, is approved as an ACE provider to offer social work continuing education by the **Association of Social Work Boards (ASWB) Approved Continuing Education (ACE)** program. Regulatory boards are the final authority on courses accepted for continuing education credit. ACE provider approval period: 11/11/23 - 11/11/26. Social workers completing this course receive 6 clinical continuing education credits.

Institute for Brain Potential is approved as a provider of CE by **FL Board of Clinical Social Work, MFT and Mental Health Counseling** and by **IL Dept. of Professional Regulation MFT CE Sponsor Program**, Sponsor #168.000183. 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. The **Ohio CSWMFT Board** accepts ASWB-approved continuing education programs for social workers. This program provides 6 contact hours.

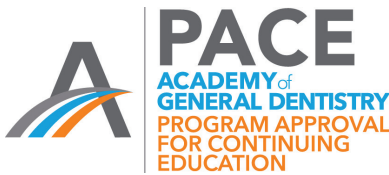


**CHEMICAL DEPENDENCY PROFESSIONALS:** Institute for Brain Potential (IBP) is accredited as a provider of nursing continuing professional development by the **American Nurses Credentialing Center's Commission on Accreditation**. IBP is approved as a provider of continuing education by the **California Board of Registered Nursing**, Provider #CEP13896, and **Florida Board of Nursing**. This program provides 6 contact hours.



**PHARMACISTS:** 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 6 contact hours (0.6 CEUs). UAN: 0492-0000-24-021-H04-P. This program has been pre-approved by the **Florida Board of Pharmacy** for 6 hours of continuing education credit.

**DENTAL PROFESSIONALS:** This program provides 6 CE hours. 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**. IBP is approved as a provider of CE by the **Florida Board of Dentistry**.



Institute for Brain Potential  
Nationally Approved PACE Program Provider for FAGD/MAGD credit.  
Approval does not imply acceptance by any regulatory authority or AGD endorsement.  
12/01/18 to 11/30/24  
Provider ID# 312413.  
AGD Subject Code: 134.



**OCCUPATIONAL THERAPISTS AND ASSISTANTS:** Institute for Brain Potential is an American Occupational Therapy Association (AOTA) Approved Provider, #6050. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. This program provides 6 contact hours (0.6 AOTA CEUs). Content Level: Intermediate. Content Focus: Domain of OT (Client Factors) and Occupational Therapy Process (Intervention). This course is approved by the **Florida Board of Occupational Therapy** for 6 hours of 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 is approved by Texas chapter of the **American Physical Therapy Association (APTA)** for 6 contact hours of continuing education credit. Approval Expires: 03/29/2025. The physical therapy boards in AK, AZ, DE, GA, ID, IN, KS, KY, MS, MO, NC, ND, RI, SC, OR, TN, UT, VA, WI, and WY accept courses approved by APTA chapters. This program meets the criteria for physical therapy continuing education in CT, IA, MO, MT, NE, NH, OR, and WA. This program provides 6 contact hours of continuing education 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 6 CE hours. This program counts as 'General' hours in Florida.

**SPEECH-LANGUAGE PATHOLOGISTS:** Institute for Brain Potential is approved as a provider of continuing education by the **CA Speech-Language Pathology and Audiology Board (SLPAB)**, #PPDP247, and by **KS Health Occupations Credentialing**. This program provides 6 CE hours.

**ACUPUNCTURISTS:** This course is pending approval by the **California Acupuncture Board**, Provider Number 565, for 6 hours of Category 1 distance education (home study) credit.

**NURSING HOME ADMINISTRATORS:** IBP is approved as a provider of continuing education by the **Kansas Health Occupations Credentialing**. This program provides 6 CE hours.

**DIETITIANS:** Institute for Brain Potential is accredited as a CE provider by **American Nurses Credentialing Center's Commission on Accreditation** and **Accreditation Council for Pharmacy Education**. The **Commission on Dietetic Registration (CDR)** accepts enduring (home study) activities from CE providers accredited by these organizations. IBP is approved as a CE provider by the **Florida Dietetics and Nutrition Practice Council** and **Kansas Department of Health and Environment**, Provider# LTS D1270. This program provides 6 CE hours.

**RESPIRATORY CARE PROFESSIONALS:** RCPs in New York receive 6 hours of Category III credit through the ANCC. Institute for Brain Potential is accredited as a provider of nursing continuing professional development by the **American Nurses Credentialing Center's Commission on Accreditation**. Institute for Brain Potential is approved by the **California Board of Registered Nursing (CA BRN)**, Provider #CEP13896, to provide continuing education. Programs offered by the CA BRN approved providers of CE are accepted by the **Respiratory Care Board of California**.



**EDUCATORS:** Participants completing this program will receive 3 clock hours of professional development credit through a cosponsorship agreement between Alliant International University and IBP. Alliant International University's graduate programs are accredited by the **Accrediting Commission of Senior Colleges and Universities of the Western Association of Schools and Colleges**. Please contact your school district if you need prior approval for this program.

**COLLEGE EDUCATED PUBLIC:** This program is recommended for individuals who wish to add to their personal and professional knowledge and to improve their health and wellbeing. Participants will receive a certificate of completion for 6 hours.

Overdose epidemics in the United States have reached unprecedented proportions. The regions in the United States with the highest proportion of overdose-related deaths are depicted in red and orange in the graphic.

Over 100 million Americans are in chronic pain, and those individuals are at particular risk of developing opioid- and other substance-related forms of dependence and addiction. In addition, vulnerabilities to addiction include trauma, mood disorders, PTSD, and disorders of impulse control.

Participants completing this program should be able to:

1. List key risk factors for determining who becomes addicted.
2. Discuss how dopamine deficiency contributes to addiction-related disorders.
3. List several ways that relief-seeking to manage pain, despair, and disability can become deadly.
4. Outline best practices in preventing opioid-related deaths.
5. List best practices for treating people with analgesic-related opioid use disorders through pharmacological and psychological interventions.

### Who Becomes Addicted

- Genetic Vulnerability
- Environmental Vulnerability
- Psychological Vulnerability
- How Pain and Distress Increase Risk

### The Addicted Brain

- Understanding Addiction
- Dopamine and Craving
- Addiction-Related Disorders
- Intertwined Brains
- Relation to Eating Disorders and Self-Harm
- The Role of Chronic Pain

### Deaths of Despair:

#### When Relief-Seeking Becomes Deadly

- Response Cycles that Intensify and Make Pain Chronic
- Altered Habit Brain
- How Relief from Pain and Despair Can Hijack the Habit Brain
- Reinforcing Disability
- Altering Prescribing Practices
- Drug Cessation

### Preventing Overdose-Related Deaths

- Understanding an Evolving Overdose Epidemic
- Providing Overdose Education and Preventing Overdose-Related Deaths
- Managing Risk Factors Underlying Overdose

### Addiction Treatment

- Effective Treatment of Opioid, Stimulant and Other Use Disorders
- Pharmacotherapy
- Setting the Stage for Recovery
- Reinforcing Recovery
- Combining Mental Health and Substance Use Treatment
- Reward Substitution
- Rapid Adaptation of Treatment and Overdose Prevention During and Following the Pandemic

### ABOUT THE INSTRUCTOR



Jodie Trafton, Ph.D., a neuroscientist, is an affiliated Associate Clinical Professor of Psychiatry and Behavioral Sciences at Stanford Medical School and is Director of Program Evaluation for the treatment of addictive disorders, pain, and mental health conditions for veterans throughout the United States. Dr. Trafton is first author of *Training Your Brain To Adopt Healthful Habits: Mastering the Five Brain Challenges* (2019) and has authored numerous scientific publications concerning addiction, pain and related topics.

An outstanding speaker, Dr. Trafton teaches an acclaimed series of classes at Stanford University on addictive disorders and has taught for the Institute for Brain Potential for over a decade. Health professionals commend her ability to present practical discoveries with clarity, enthusiasm and warmth.