

Stress-Related Disorders

A 6-Hour Home Study Program for Health Professionals

Chronic stress suppresses the immune system, undermines the vascular system, and impairs the brain. This new program focuses on 21st century discoveries to enable health professionals and educators to better understand, prevent, and manage stress-related disorders.

Participants completing this 6-hour program should be able to:

1. List several regions of the brain that are affected by chronic stress.
2. Identify how chronic stress affects the immune system.
3. Discuss how stress can impair the cardiovascular system.
4. Discuss how stress increases the risk of mood disorders.
5. Outline how sleep, pain, and Alzheimer's disease are related to chronic stress.
6. Identify brain-based strategies for enhancing stress resilience.

CONTINUING EDUCATION



NURSES: Institute for Brain Potential (IBP) is accredited with distinction 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 **California Board of Registered Nursing**, Provider #CEP13896, and **Florida Board of Nursing**. This program provides 6 contact hours.



COUNSELORS, PSYCHOLOGISTS, SOCIAL WORKERS & MFTs: Institute for Brain Potential has been approved by NBCC as an Approved Continuing Education Provider, ACEP No. 6342. Programs that do not qualify for NBCC credit are clearly identified. IBP is solely responsible for all aspects of the programs. This program provides 6 clock hours.



Institute for Brain Potential is approved by the **American Psychological Association** to sponsor continuing education for psychologists. IBP maintains responsibility for this program and its content. This program provides 6 CE credits.



IBP, Provider #1160, is approved as a provider for continuing education by the **Association of Social Work Boards (ASWB)**, 400 South Ridge Parkway, Suite B, Culpeper, VA 22701. www.aswb.org. ASWB Approval Period: 11/11/14 – 11/11/17. Social workers should contact their regulatory board to determine course approval. Social workers will receive 6 continuing education clock hours for participating in this course.



IBP is approved as a provider of CE by the **FL Board of Psychology**, by the **FL Board of Clinical Social Work, MFT and Mental Health Counseling**, by the **OH CSWMFT Board**, Provider #RCST030801, by the **IL Dept. of Professional Regulation MFT CE Sponsor Program**, #168.000183, and by **TX State Board of Examiners of MFTs**, Provider #830. This program provides 6 CE hours.



SUBSTANCE ABUSE PROFESSIONALS: Institute for Brain Potential (IBP) is approved by the **NAADAC Approved Education Provider Program**, Provider #102949. IBP is approved by provider by **CCAPP-EI**, Provider Number 4S-09-128-1217. This program provides 6 CEHs.



PHARMACISTS AND PHARMACY TECHNICIANS: IBP 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). UANs: 0492-0000-17-046-H04-P and 0492-0000-17-046-H04-T.



DENTAL PROFESSIONALS: IBP 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 12/01/14 – 11/30/18. Provider ID# 312413. This program provides 6 hours of CE credit. Subject Code: 557. IBP, 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 an approved provider with the **FL Board of Dentistry**. This program provides 6 CE hours.



OCCUPATIONAL THERAPISTS: IBP 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 0.6 AOTA CEUs or 6 contact hours. Content Focus: Domain of OT (Activity Demands). This course is approved by the **FL Board of Occupational Therapy** for 6 hours of credit.



PHYSICAL THERAPISTS: This program is approved by IBP, which is an accredited provider by the **Physical Therapy Board of CA**. IBP is an **IL Dept. of Professional Regulation** Approved CE Sponsor for PTs and PTAs, #216.000210. IBP is recognized by the **NY State Board of Physical Therapy** as an approved sponsor of physical therapy CE. This program provides 6 CE hours.



MASSAGE THERAPISTS: IBP is an approved CE provider by **IL Dept. of Professional Regulation**, #245.000045. This course provides 6 CE hours. This course is approved for 6 hours of "General" CE Credit by the **FL Board of Massage Therapy**.



SPEECH-LANGUAGE PATHOLOGISTS: IBP is an approved provider by the **CA SLPAB**, # PDP247. This program provides 6 CE hours.



RESPIRATORY CARE PROFESSIONALS: RCPs in New York receive 6 hours of Category III credit through IBP's accreditation by the ANCC. IBP is approved by the **CA Board of Registered Nursing**, #CEP13896, and as such, its CE offerings are accepted by **Respiratory Care Board of CA**. This program provides 6 CE hours.



EDUCATORS: Participants completing this program will receive 7.5 contact 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.

Initial Release Date: 07/20/2017 Expiration Date: 07/20/2020 Content Level: Intermediate

Understanding Stress-Related Disorders

- The Language of Stress-Related Symptoms
- The Double-Edged Sword
- The Cortisol "Worry" Hormone
- Trauma
- Short-Term Memory
- Threat
- Energy Storage
- Reproductive Hormones
- Inflammation
- Autoimmune Disorders and Stress
- Periodontal Disease
- Vascular Inflammation
- Mood Disorders
- Sleep Disorders
- Chronic Pain
- Accelerated Aging
- Alzheimer's Disease

Using Your Brain to Increase Stress Resilience

- Reframing Threat-Based Beliefs
- Prioritizing Actions
- Reward Substitution
- Social Support — Why Will Power Is Not Enough
- How The Brain Forms New Habits
- Protecting Short-Term Memory
- Beliefs and Meaning

ABOUT THE INSTRUCTOR



Ted Dumas received his Ph.D. in Physiological Psychology from the University of Virginia and is Assistant Professor of Molecular Neurobiology at George Mason University. His research concerns ways to protect the brain against the damaging effects of chronic stress in early life, posttraumatic stress in midlife, and disorders of the aging

brain. In addition, he is studying how the brain forms new habits.

An outstanding and inspiring speaker, Dr. Dumas has presented CE programs for over a decade to nurses, behavioral health and allied health professions. Dr. Dumas communicates key discoveries in terms that are at once clear, practical, and stress-free. Participants receive a detailed outline prepared by the speaker including lecture topics, key references and links.