

# Cognition, Successful Aging, and Nutrition

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

*This program presents evidence-based strategies to protect the brain from the toxic effects of stress, mood disorders, age-related cognitive impairment, Alzheimer's Disease and related dementias.*

*Advances in neuroscience reveal that it typically takes decades for cognitive decline and dementia to occur. In the absence of disease modifying drugs, recent clinical trials support key lifestyle changes and the adoption of brain-protective nutritional strategies.*

Participants completing this program should be able to:

1. Name several forms of memory that are vulnerable to aging and dementia.
2. Identify how chronic stress can impair short-term memory.
3. List key risk factors for Alzheimer's Disease and Vascular Dementia.
4. Discuss how mental activity, sleep, or exercise affect successful aging.
5. Name one or more brain-protective nutritional strategies.



**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 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. Institute for Brain Potential maintains responsibility for this program and its content. This program provides 6 CE credit.



**ACE** Institute for Brain Potential, 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. 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.

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 Ohio CSWMFT Board, Provider #RCST030801, 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. 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. This program provides 6 contact hours.



**SUBSTANCE ABUSE PROFESSIONALS:** Institute for Brain Potential is approved by the NAADAC Approved Education Provider Program, Provider #102949. Institute for Brain Potential is approved by CCAPP-EI, Provider Number 45-09-128-1217. This program provides 6 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 6 contact hours (0.6 CEUs). UANs: 0492-0000-18-011-H04-P and 0492-0000-18-011-H04-T. This program has been pre-approved by the Florida Board of Pharmacy for 6 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 12/01/14 - 11/30/18. 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 6 hours of CE credit.



**OCCUPATIONAL THERAPISTS:** 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 0.6 AOTA CEUs or 6 contact hours. Content Focus: Domain of OT (Performance Skills) and Occupational Therapy Process (Outcomes). 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 provides 6 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 6 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 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 the Respiratory Care Board of CA. This program provides 6 CE hours.



**EDUCATORS:** Participants completing this program will receive 7.5 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.

## Memory and Executive Functions

- Emotional Memory
- Short-Term Memory
- Working Memory
- Habit Memory
- Remote Memory and Cognitive Domains
- Executive Functions

## Neurotoxic Effects of Stress and Cognitive Impairment

- Stress and Cortisol
- Depression
- PTSD
- Age-Related Cognitive Impairment

## Understanding Dementia

- Cognitive Domains
- Incidence
- Alzheimer's Disease
- Vascular Dementia
- Lewy Body and Frontotemporal Dementias
- Cognitive Protection

## Brain-Protective Strategies

- Improving Sleep
- Neurogenesis
- Physical Activity
- Mental and Social Activity

## Nutritional Strategies for Successful Aging

- Blood Pressure
- Glycemic Control
- Pro- and Anti-Inflammatory Oils
- Anti-Stress, Cortisol-Regulating Nutrients
- Statins
- Drug-Induced Nutritional Deficiencies
- Neuroprotective Diets
- Resveratrol
- Curcumin

## ABOUT THE INSTRUCTOR



*Mark B. Moss, Ph.D., a Neuro-psychologist, is co-director of the Laboratory for Cognitive Neurobiology and is Chair of Neurobiology at Boston University School of Medicine. His research, supported in part by the NIH, includes the role of the prefrontal cortex in cognition, memory, the aging brain, hypertension, and dementia.*

*Dr. Moss has received multiple awards for excellence in teaching. An outstanding and inspiring speaker, he explains key concepts in non-technical terms and illuminates them with fascinating case histories.*