

Advances in Preventing Cognitive Decline: Getting Old, Thinking Young

A 6-Hour Home Study Program for Health Professionals

Like it or not, we are aging, but it is better than the alternative. This program translates advances in neuroscience into practical terms to help protect the aging brain from cognitive decline and dementia.

Alzheimer's disease and vascular dementia are the two most common causes of dementia, affecting over 85% of cases. Remarkably, they share common modifiable risk factors and prevention strategies.

Participants completing this program should be able to:

1. Distinguish between healthy aging of the brain, mild cognitive impairment and dementia.
2. Identify risk factors for Alzheimer's disease and evidence-based interventions designed to prevent onset or progression.
3. Identify risk factors for cognitive decline related to silent or clinically identified vascular dementia and evidence-based interventions designed to prevent onset or progression.
4. Describe evidence-based strategies to develop a personalized plan for protecting the brain from cognitive decline and enhancing neuroplasticity.



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: 0492-0000-16-018-H04-P and 0492-0000-16-018-H04-T. This program has been pre-approved by the **Florida Board of Pharmacy** for 6 hours of continuing education credit.



Academy of General Dentistry



Program Approval for Continuing Education

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 (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 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.

Understanding Age-Related Cognitive Impairments

- Short-Term Memory
- Long-Term Memory
- Cognitive Domains
- Habits
- New View of Healthy Aging
- Mild Cognitive Impairment
- Dementia

Understanding Alzheimer's Disease

- Prevalence
- Neuropsychological Impairments
- Diagnosis
- Pathology
- Disease Modifying Treatments
- Modifiable Risks
- Genetic Risks

Understanding Vascular Dementia

- Prevalence
- Neuropsychological Impairments
- Diagnosis
- Pathology
- Risk Profile

How Can We Prevent Cognitive Decline?

- Physical Activity
- Stress-Related Aging of the Brain
- Hormones
- Reducing Chronic Inflammation
- Nutrients and the Aging Brain
- Increasing Cognitive Reserve
- Cognitive-Enhancing Strategies
- Habits to Improve Long-Term Memory
- Maintaining Memory Habits

ABOUT THE INSTRUCTOR



Craig E. L. Stark, Ph.D., is Director of the Center for the Neurobiology of Learning and Memory at UC Irvine and is a Professor in the Department of Neurobiology and Behavior. Dr. Stark is an expert in how the brain forms new memories and imaging studies of the human brain as it learns, remembers and forgets. His research specializes in studying normal memory, how memory changes with age, amnesia or Alzheimer's disease, all the while tying these to changes in brain structure and function.

An outstanding and informative speaker, Dr. Stark presents a wealth of practical information with clarity and warmth. He has presented his discoveries on multiple occasions on National Public Radio. Health professionals commend Dr. Stark for his ability to translate key discoveries to enhance understanding of how memory works, breaks down, and what might be done to improve it.