Interactive Webcast
Monday, October 26, 2020

You will need a computer with internet access and speakers or headphones to participate in the webinar.

On-Demand Webcast
Saturday, October 31, 2020 – Tuesday, December 1, 2020
Participants interested in on-demand, self-study learning including continuing education credits may register to download the recording of the program from Saturday, October 31, 2020 through Tuesday, December 1, 2020. The program plus in-class exercises will be available in four convenient segments.

Home Study Recordings
Valid for CE until January 1, 2022
You may listen to or view the recorded lecture at your convenience and earn home study credit. Expiration date: January 1, 2022

Understanding Neurocognitive Disorders

- one

- Interactive Webcast with CE Credit: Monday, October 26, 2020
- On-Demand Webcast with CE Credit: October 31, 2020 – December 1, 2020
- Purchase of Recordings with Home Study CE Credit: through January 1, 2022
- 4 Audio CDs
- 4 Audio-Visual DVDs
- Purchase of Recordings without CE Credit:
  - 4 Audio CDs, $50
  - 4 Audio-Visual DVDs, $75
- Tuition is in US dollars.

Name (please print)

Home Address

City/State Zip Code

Phone Work (______) Home (______) Fax (______) (please print email if available)

Education:

Professional(s)

Pre-Registration

IQ $79 Individual Rate

IQ $74 Group Rate (3 or more persons registering together)

$89 Registration on the Day of the Program

Four Ways To Register

1. Internet: www.ibpceu.com
2. Mail: PO Box 2238, Los Banos, CA 93635 (make check payable to IBP)
3. Fax: (877) 517-5222
4. Phone: (866) 652-7414 (open 24 hours a day, 7 days a week)

Purchase orders are accepted. IBP tax identification number: 77-0026830

Type of Credit Card: □ Visa □ MasterCard □ AmEx □ Discover

Card # ___________ Exp Date ___________

Signature

Interactive Webcast: Monday, October 26, 2020

Understanding Neurocognitive Disorders

A 6-Hour Program for Health Professionals

Interactive Webcast Schedule: The date of the interactive webinar is Monday, October 26, 2020, 9 AM – 4 PM (PDT).

On-Demand Webcast Schedule: You may view the program in segments at your convenience from Saturday, October 31, 2020 until Tuesday, December 1, 2020. Registrants who sign up for the live webinar may elect to take the on-demand webinar.

Home Study Schedule: You may listen to or view the recorded lecture at your convenience until the expiration date: January 1, 2022.

Transfers and Cancellations: Registrants can transfer to another live seminar or to an on-demand webcast. Registrants canceling up to 48 hours before the seminar or on-demand webinar can request a full refund less a $15 processing fee or an audio CD or DVD recording of the program with the instructional outline for home study credit. On-site CE programs are available for those who cannot be held (e.g., an act of God), registrants will receive free admission for one year for a future program. In the unlikely event that the program cannot be held, registrants will receive free admission to another live or online program, or a full-value voucher, good for one year, for a future program. All requests must be made in writing or online. No IBP program has ever been cancelled as the result of low attendance.

User-Friendly Technical Support: If you are not computer savvy, we can help. Just call us anytime at (650) 458-3532. We have presented webcasts to over 100,000 health professionals since 2013.

24/7 Customer Service: Call (888) 202-2938 to ask about course content, instructors, request accommodations for disability, submit a formal grievance, or remove your name from a list. For other questions, call (660) 652-7414.
Cognitive Abilities

• The Split-Brain Operation: two autonomous minds within one skull.
• Temporal Lobes: lateralized aspects of listening, remembering, and comprehending; memory for faces, voices, and music.
• Parietal Lobes: lateralized aspects of mapping the body, spatial navigation and awareness, and role in calculation.
• Frontal Lobes: executive functions include planning, attention, motivation, social and emotional reasoning and impulse control.
• Memory and Amnesia: what I need to remember right now (working memory), what just happened (short-term memory), long-term memory for events, names, places, and concepts; effects of sleep and caffeine on memory; different types of memory disorders.

Stroke

• Types of Stroke: embolic and thrombotic versus hemorrhagic stroke and their pathologies.
• Aphasia: impaired repetition, comprehension, verbal expression, and word finding deficits; impaired reading and writing; why calculation is often impaired.
• Non-Verbal Deficits: impaired recognition of faces or voices, spatial neglect, and impaired spatial navigation; inability to experience one’s emotions and impaired social and emotional reasoning.

Traumatic Brain Injury

• Classifications: effects of sudden acceleration/deceleration as they impact different cortical regions.
• Focal and Diffuse Injuries: effects on damage to white matter transmission and gray matter computational functions.
• Signs and Symptoms: levels of consciousness; physical, cognitive and emotional symptoms.
• Chronic Traumatic Encephalopathy: repetitive but usually subclinical head injuries (e.g., football); cognitive impairments and brain pathology.

Dementia

• Alzheimer’s Disease: initial symptoms, especially involving short-term memory; spread of impairment from medial temporal to lateral temporal, parietal and frontal cortices; progression may take decades; keys to early detection; advances in prevention.
• Frontotemporal Dementia: initial symptoms often involve altered social conduct, loss of comprehension and progressive difficulty in speech production.
• Dementia with Lewy Bodies: often associated with Parkinson’s disease, fluctuating cognition, attention and alertness from day to day; recurrent vivid dreaming and visual hallucinations.

• Vascular Dementia: also known as multi-infarct dementia, resulting from minor, often subclinical strokes leading to stepwise cognitive decline; vascular dementia frequently coexists with and contributes to Alzheimer’s disease.

Protecting the Brain

• Neuroinflammation: chronic inflammation is identified with elevated risk of stroke, vascular dementia and Alzheimer’s disease; lifestyle strategies.
• Preventing and Managing Head Trauma: types of sports at highest risk; domestic violence; preventing head injuries while driving.
• Stress-Related Neurodegeneration: depression, elevated cortisol, and associated cognitive impairment affecting memory.
• Compensation: neurocognitive scaffolding, cognitive and neural reserve, how the right kinds of stimulating activities (e.g., lifelong learning) can activate previously silent brain areas; separating valid from misleading claims.
• Role of Exercise and Lifestyle: what we inherit from the experiences of our parents (epigenetics); brain plasticity in older adulthood; physical exercise and cognitive health; minimizing risk factors for dementia.

ABOUT THE INSTRUCTOR

Mike Yassa, Ph.D., is Professor and Chancellor’s Fellow in Neurobiology and Behavior Psychiatry and Human Behavior Neurology. He directs the world-famous Center for the Neurobiology of Learning and Behavior and of the University of California, Irvine Brain Initiative. Dr. Yassa has been an expert in how the brain acquires and retrieves long-term memory and how these processes are altered by aging and neuropsychiatric disease including depression. Dr. Yassa has received multiple awards including from the National Science Foundation, National Institute on Aging, National Institute on Mental Health, and private foundations.

An inspiring and inspired instructor, Dr. Yassa is one of the most highly rated instructors at Irvine. Dr. Yassa has won awards for research and teaching excellence and teaches programs in human neuropsychology, learning and memory, brain dysfunction and repair.

Dr. Yassa has appeared on BBC World News, ABC News, CNN Health, PBS NewsHour, NBC News and Fox News. Dr. Yassa is applauded by health professionals for his ability to communicate complex concepts in readily comprehensible terms and for his warmth and enthusiasm.

Participants will receive a detailed outline developed by Dr. Yassa. In addition to Q & A in class, Dr. Yassa will answer your questions during the second half of the lunch break and by email after the program concludes.