

About

LURIA NEUROSCIENCE INSTITUTE ANNOUNCES 8-DAY ONLINE WORKSHOP "BRAIN AND COGNITION IN HEALTH AND DISEASE"

48 CE credits are offered for completion of the 8-day program (6 CE credits per day) for most mental health professions (see more information on www.lnstitute.org).

CE credits: 48 for 8 days / 6 per day for a 6-hour long event.

Time: 11am - 6pm EST (10am - 5pm CST / 8am - 3pm PST), with a lunch break and 2 short breaks.

Dates: April 11, April 12, April 25, April 26, May 16, May 17, May 30, May 31, 2020.

Fee: \$3,360 for an 8-day sequence / \$450 for a single day (6 hours) participation. There is a separate \$8 processing fee per day / 6 CE credits charged by CE credit sponsor R. Cassidy Seminars.

ABOUT THE INSTRUCTOR



The workshops will feature Elkhonon Goldberg, Ph.D., ABPP, a clinical neuropsychologist and cognitive neuroscientist, Clinical Professor in the Department of Neurology, NYU School of Medicine and Diplomate of The American Board of Professional Psychology in Clinical Neuropsychology.

Elkhonon Goldberg, Ph.D., ABPP authored numerous research papers on functional cortical organization, hemispheric specialization, frontal lobe functions and dysfunction, memory and amnesias, traumatic brain injury, dementias, and schizophrenia. Goldberg's books *The Executive Brain* (2001), *The Wisdom Paradox* (2005), and *The New Executive Brain* (2009) have met with international acclaim. He coauthored *The SharpBrains Guide to Cognitive Fitness* (2013). A sought-after educator, he has lectured worldwide. Elkhonon Goldberg was a student and close associate of the great neuropsychologist Alexander Luria.

Dr. Goldberg has published 2 new books:

1. **Creativity: The Human Brain in the Age of Innovation** (Oxford University Press; 1 edition. February 1, 2018)
2. **Executive Functions in Health and Disease** (Academic Press; 1 edition; July 12, 2017)

Workshops

April 11, 2020

1. Basic functional neuroanatomy. Major brain structures and neurotransmitters and their contributions to neural computation.
2. Perception and perceptual disorders. Agnosias, cerebral hemispheres, and distributed mechanisms of perception.

April 12, 2020

1. The deciding brain. Neural mechanisms of executive functions of the frontal lobes and dysexecutive syndromes.
2. Main dysexecutive syndromes. Agent-centered decision making.

April 25, 2020

1. Executive functions and novelty. Executive functions and creativity.
2. The bicameral brain. Structural and functional hemispheric asymmetries. Novel approaches to hemispheric specialization.

April 26, 2020

1. Hemispheric specialization (continued). Laterality and evolution.
2. Laterality and brain dysfunction. The emotional brain. Limbic and cortical contributions to emotional regulation.

May 16, 2020

1. Attention and attentional disorders. Voluntary attention and ADHD. Automatic attention and hemi-inattention. Memory and amnesias. Neuroanatomical components of memory circuits.
2. Types of memory and amnesias. Cognitive aging. Current concepts of neuroplasticity. Factors behind healthy cognitive aging.

May 17, 2020

1. Major dementias. Alzheimer's type, Lewy body, frontotemporal, cerebrovascular, and mixed. Mild Neurocognitive Impairment (mNCl) and its relationship to dementias.
2. Cerebrovascular disorders. Cerebrovascular accident (CVA) and transient ischemic attack (TIA). Aneurysms and AVM's.

May 30, 2020

1. Traumatic Brain Injury (TBI). Neuroanatomy, subtypes, natural history, cognitive profiles, and diagnosis. Forensic aspects of TBI.
2. Neuropsychiatric disorders. Schizophrenias and affective disorders. Diagnostic and differential diagnosis issues.

Workshops

May 31, 2020

1. Neurodevelopmental disorders. Dyslexias, non-verbal learning disabilities, autism, ADHD, Tourette's syndrome.
2. Infectious diseases of the brain. Bacterial (Lyme), viral (HIV and Herpes Simplex), prion (Jacob-Kreuzfeld) encephalopathies.
3. Seizures and their effect on cognition. Classification, neurobiology, and cognitive profiles. Diagnostic and differential diagnosis issues.
4. Neoplasms and their effects on cognition. Types of brain tumors and their effects on cognition.
5. Movement disorders. Parkinson's disease, Huntington's disease, ALS and their effects on cognition.
6. Addictions and substance abuse. Alcohol abuse and Korsakoff syndrome.

Time: 11am - 6pm EST (10am - 5pm CST / 8am - 3pm PST), with a lunch break and 2 short breaks.

Exact mapping of topics into dates and time slots may not always be possible, as some topics may be longer or shorter than implied.

To register online or for more information visit lnstitute.org

Fax / Mail Registration Form 2020

8 days Selected days:

Full Name: _____

Billing Address: _____

City: _____ State: _____ ZIP: _____

Phone: _____ E-mail: _____

Check (in US funds) payable to Luria Neuroscience Institute

Credit Card Visa Mastercard American Express Discover

Amount to charge to my credit card \$ _____ US

Credit card number _____

Credit card expiration date ____ / ____ (month / year)

CVV (card security code: 3 digits on the back of MC / Visa / Discover or 4 digits on the front of AmEx card) _____

Signature _____

Mail to 315 West 57th Street, Ste 401, New York, NY 10019 or fax 8009065866