

## LURIA NEUROSCIENCE INSTITUTE ANNOUNCES 5-DAY ONLINE WEBINAR SEQUENCE "EXECUTIVE FUNCTIONS AND FRONTAL LOBES IN HEALTH AND DISEASE"

15 CE credits are offered for completion of the 8-day program (3 CE credits per day) for most mental health professions (see more information on [www.LNinstitute.org](http://www.LNinstitute.org)).

**CE credits:** 15 for 5 days / 3 per day for a 3-hour long event.

**Time:** 12pm - 3:15pm EST (11am - 2:15pm CST / 9am - 12:15pm PST) with a short break.

**Dates:** October 12, October 19, October 26, November 16, November 23.

**Fee:** \$825 for an 5-day sequence / \$180 for a single day (3 hours) participation. There is a separate \$15 processing fee per day / 3 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)

### October 12, 2019

General review of the neural basis of executive functions: frontal lobes and related structures. Executive functions in evolution: frontal lobes and the striatum. Subdivisions of the prefrontal cortex and major frontal-lobe syndromes. From modules to networks. Large-scale networks: Central Executive, Default Mode, and others. Elements of executive functions: models of the future, generativity, mental flexibility, impulse control, and others. Q & A.

### October 19, 2019

New ideas in the cognitive neuroscience of executive functions. Decision making in novel and ambiguous environments. Agent-centered decision making. Lateralization of frontal-lobe structure and function. Sex and handedness differences. Frontal lobes and emotions. Q & A.

### October 26, 2019

The working memory conundrum: working memory in animals and humans. Intelligence and the frontal lobes. Creativity and the frontal lobes: hyperfrontality, hypofrontality and the creative spark. Frontal lobes and the lifespan: how neurobiology and environment interact in the age of innovation. Frontal lobes and consciousness. Q & A.

### November 16, 2019

Executive dysfunction in neurodevelopmental syndromes. The triple-decker: overcoming the fragmentation of clinical neuroscience and connecting the dots. Rethinking Tourette syndrome and its relationship to ADHD. Executive dysfunction in dementias: Alzheimer's disease; Lewy body dementia and Parkinson's disease; Frontotemporal degeneration. Q & A.

### November 23, 2019

Executive dysfunction in traumatic brain injury. The "mild TBI" conundrum. Executive dysfunction in neuropsychiatric disorders: schizophrenia and affective disorders. Executive function assessment tools. Their strengths, limitations, and what the new "frontal-lobe" assessment tools should target. Agent-centered cognition. Q & A.

To register online or for more information visit [LNinstitute.org](http://LNinstitute.org)

#### Fax / Mail Registration Form

5 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