

## LURIA NEUROSCIENCE INSTITUTE ANNOUNCES WEBINARS ABOUT THE BRAIN AND THE MIND:

1. Executive Functions and the Frontal Lobes
2. Dementias
3. Traumatic Brain Injury

3 CE credits are being offered for each of the webinars for most mental health professions (more information can be found on [www.lnstitute.org](http://www.lnstitute.org)). A separate CE credits processing fee charged by CE credit sponsor R. Cassidy Seminars applies.

- ✓ Our webinars are **live events** presented by **experts** in their fields.
- ✓ No special equipment or software is needed and you can even participate on **mobile devices**.

### 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)

## Webinar 1: Executive Functions and the Frontal Lobes

**CE credits:** 3 for a 3 hours long event.  
**Date:** March 24, 2018.  
**Time:** 1pm - 4pm EST (12pm - 3pm CST / 10am - 1pm PST).  
**Fee:** \$145 for a 3 hours long webinar.

Topics to be covered:

1. Executive functions and frontal-lobe functions: are they the same?
2. Components of executive functions (planning, impulse control, working memory, and others).
3. Novel approaches to understanding the frontal-lobe functions.
4. Frontal lobes and large-scale networks (Central Executive, Default Mode, and others).
5. Executive functions and laterality.
6. Executive functions and sex differences.
7. Regulation of emotions: frontal lobes and amygdala.
8. Executive functions and intelligence.
9. Executive functions in development and aging.

## Webinar 2: Dementias

**CE credits:** 3 for a 3 hours long event.  
**Date:** April 14, 2018.  
**Time:** 1pm - 4pm EST (12pm - 3pm CST / 10am - 1pm PST).  
**Fee:** \$145 for a 3 hours long webinar.

Topics to be covered:

1. Epidemiology and demographics of dementias.
2. Alzheimer's disease: neurobiology, epidemiology, natural history, neurocognitive characteristics, and diagnosis.
3. Lewy body dementia and Parkinson's disease.
4. Fronto-temporal dementia and Korsakoff's syndrome.
5. Mild Cognitive Impairment and its relationship to dementias. Diagnosis, differential diagnosis, and misdiagnosis.
6. Memory impairment in dementias and the fallacy of old diagnostic criteria. Executive impairment in dementias: still underrecognized.
7. Arousal impairment in dementias. Changes in the epidemiology of dementias and possible causes behind them.
8. Cognitive aging: its characteristics, protective factors, and risk factors. Cognitive enhancement and surrounding controversies.

## Webinar 3: Traumatic Brain Injury

**CE credits:** 3 for a 3 hours long event.  
**Date:** April 28, 2018.  
**Time:** 1pm - 4pm EST (12pm - 3pm CST / 10am - 1pm PST).  
**Fee:** \$145 for a 3 hours long webinar.

Topics to be covered:

1. Epidemiology of traumatic brain injury (TBI). Types of TBI: closed, open (penetrating and perforating), blast. Severity and criteria of TBI: mild, moderate, severe.
2. Causes and mechanisms of TBI.
3. Focal vs. diffuse components of TBI. Neuroanatomical structures most vulnerable in TBI. Natural course of TBI and the multiple forms it may take.
4. Secondary complications in TBI. Cognitive consequences of TBI.
5. Executive deficit in traumatic brain injury (TBI).
6. Memory impairment in TBI: anterograde and retrograde amnesia. TBI in sports and Chronic Traumatic Encephalopathy.
7. Military TBI. Forensic issues in TBI.

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

### Fax / Mail Registration Form 2018

WEBINAR 1     WEBINAR 2     WEBINAR 3

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 2122468916