

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

1. Executive Functions and the Frontal Lobes
2. Executive Dysfunction in Brain Disorders
3. Dementias

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). A separate CE credits processing fee charged by CE credit sponsor R. Cassidy Seminars applies.

To register online or for more information visit lnstitute.org

ABOUT THE INSTRUCTOR



The courses are taught by Elkhonon Goldberg, Ph.D., ABPP. Goldberg is a cognitive neuroscientist, a practicing neuropsychologist, and an educator who lectures worldwide. He is a Clinical Professor, Department of Neurology, NYU School of Medicine and a Diplomate of The American Board of Professional Psychology in Clinical Neuropsychology.

Goldberg authored research papers on cortical organization, hemispheric specialization, frontal lobes, memory, traumatic brain injury, dementias, schizophrenia, and other topics. Goldberg's books *The Executive Brain* (2001), *The Wisdom Paradox* (2005), and *The New Executive Brain* (2009) have been translated into 16 languages. He coauthored *The SharpBrains Guide to Cognitive Fitness* (2013) and is the Chief Scientific Adviser of www.sharpbrains.com. Goldberg is a recipient of The Copernicus Prize for "contributions to interdisciplinary dialogue between neurosciences and neuropsychology," and The Tempos Hominis medal "for international medical sciences education." He is a foreign member of The Venetian Institute of Science, Literature and Arts. Elkhonon Goldberg was a close associate of Alexander Luria.

Webinar 1: Executive Functions and the Frontal Lobes

CE credits: 3 for a 3 hours long event.
Dates: May 14, 2020, 12 pm – 3:15 pm EST
 May 16, 2020, 2 pm – 5:15 pm EST
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: Executive Dysfunction in Brain Disorders

CE credits: 3 for a 3 hours long event.
Dates: May 21, 2020, 12 pm – 3:15 pm EST
 May 23, 2020, 2 pm – 5:15 pm EST
Fee: \$145 for a 3 hours long webinar.

Topics to be covered:

1. Executive dysfunction in dementias (Alzheimer's disease, Lewy body dementia, Fronto-temporal dementia).
2. Executive dysfunction in traumatic brain injury (reticulo-frontal disconnection syndrome).
3. Executive dysfunction in cerebrovascular disorders (CVA, aneurysms).
4. Executive dysfunction in neurodevelopmental disorders (ADHD, Tourette's Syndrome).
5. Executive dysfunction in neuropsychiatric disorders (schizophrenia, affective disorders).
6. Executive dysfunction in movement disorders (Parkinson's disease, Huntington's disease).
7. Executive dysfunction in infectious encephalopathies.
8. Executive dysfunction and seizure disorders.
9. Executive dysfunction and laterality.

Webinar 3: Dementias

CE credits: 3 for a 3 hours long event.
Dates: May 28, 2020, 12 pm – 3:15 pm EST
 May 30 2020, 2 pm – 5:15 pm EST
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 Neurocognitive 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.

Fax / Mail Registration Form 2020

[] WEBINAR 1 [] WEBINAR 2 [] WEBINAR 3

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