

Executive Functions and the Frontal Lobes

Webinar by Elkhonon Goldberg, PhD

Date: March 28, 2020

Time: 1pm - 4pm Australian Eastern Time

You can register here:

<https://LNinstitute.org/webinar-au-march>

The webinar will provide CPD points for those attending

Topics to be covered

- Executive functions and frontal-lobe functions: are they the same?
- Components of executive functions: planning, impulse control, working memory, and others.
- Novel approaches to understanding the frontal-lobe functions.
- Frontal lobes and large-scale networks: Central Executive, Default Mode, and others.
- Frontal lobes in novelty and creativity.
- Executive functions and laterality.
- Executive functions and sex differences.
- Regulation of emotions: frontal lobes and amygdala.
- Executive functions and intelligence.
- Executive functions in development and aging.

Luria Neuroscience Institute

Luria Neuroscience Institute (LNI) and its not-for-profit arm Luria Scientific Foundation (LNF) were founded in 2011 with the broad purpose of advancing research in cognitive neuroscience and neuropsychology, and disseminating knowledge in these areas. Fostering international scientific and educational collaborations is among LNI's priorities. The Institute has been named in honor of Alexander Luria, one of the founding fathers of modern neuropsychology as a scientific discipline. LNI is based in New York City and is directed by Elkhonon Goldberg, a student and close associate of Alexander Luria.

About the instructor



The webinar will feature Elkhonon Goldberg, Ph.D., ABPP, a clinical neuropsychologist and cognitive neuroscientist, Clinical Professor in the Department of Neurology of New York University School of Medicine and Diplomate of The American Board of Professional Psychology in Clinical Neuropsychology. Goldberg has authored numerous research papers on cortical organization, hemispheric specialization, frontal lobes, memory, traumatic brain injury, dementias, schizophrenia, and other topics.

Goldberg is also a sought-after educator who has lectured worldwide (including at University of Sydney and National Museum of Australia). He is a recipient of The Copernicus Prize for his “contributions to interdisciplinary dialogue between neurosciences and neuropsychology, and the Tempos Hominis medal for international medical sciences education,” as well as a foreign member of The Venetian Institute of Science, Literature and Arts. Goldberg's books: *The Executive Brain* (2001), *The Wisdom Paradox* (2005), *The New Executive Brain* (2009), *SharpBrain's Guide to Cognitive Fitness* (2013; coauthored with Alvaro Fernandez), and *Creativity* (2018) have been translated into 20 languages and met with international acclaim. His book: *Executive Functions in Health and Disease* (2017) has received a “highly commended” award by The British Medical Association.