

# Webinar by Elkhonon Goldberg, PhD

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.

## WEBINAR FOR AUSTRALASIAN REGION "EXECUTIVE FUNCTIONS AND FRONTAL LOBES IN HEALTH AND DISEASE"

### Date and time:

July 10, 2021 (Saturday) from 1pm to 4pm Australian Eastern Standard Time

### Format:

Online webinar. The webinar will be recorded and the recording will be available to registrants for multiple reviews at their convenience after the live event.

### 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. Frontal lobes and large-scale networks (Central Executive, Default Mode, and others).
4. Agent-centered cognition and frontal-lobe functions.
5. Executive functions and laterality.
6. Sex differences in the functional organization of the frontal lobes.
7. Executive functions and intelligence.
8. Role of the frontal lobes in novelty-seeking and creativity.
9. Regulation of emotions: frontal lobes and amygdala.
10. Executive deficit in neurological disorders.
11. Executive deficit in psychiatric disorders.

To register please visit our website [HTTPS://LNINSTITUTE.ORG](https://lninstitute.org)

### 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, 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). He was a student and close associate of the great neuropsychologist Alexander Luria.

Dr. Goldberg's more recent books are:

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