

Webinar by Elkhonon Goldberg, PhD

WEBINAR "EXECUTIVE DYSFUNCTION IN BRAIN DISORDERS"

Executive functions are the most fragile of all cognitive functions. They are affected in a wide range of neurological, psychiatric, neurodevelopmental, and neurogeriatric disorders. In this webinar we will examine how executive functions are affected in various dementias (including Alzheimer's disease, Lewy body dementia, and Frontotemporal dementia); traumatic brain injury, cerebrovascular disease, neuropsychiatric disorders (including schizophrenia and affective disorders), infectious encephalopathies, seizure disorders, and other clinical conditions, including viral encephalopathies, like neuro-COVID.

Date and time:

April 10, 2021 (Saturday) from 2pm to 5:15pm Eastern Time (1pm – 4:15pm Central Time, 11am – 2:15pm Pacific Time)

April 15, 2021 (Thursday) from 12pm to 3:15pm Eastern Time (11am – 2:15pm Central Time, 9am – 12:15pm Pacific Time)

Topics to be covered:

Executive dysfunction in dementias (Alzheimer's disease, Lewy body dementia, Fronto-temporal dementia).

Executive dysfunction in traumatic brain injury (reticulo-frontal disconnection syndrome).

Executive dysfunction in cerebrovascular disorders (CVA, aneurysms).

Executive dysfunction in neurodevelopmental disorders (ADHD, Tourette's Syndrome).

Executive dysfunction in neuropsychiatric disorders (schizophrenia, affective disorders).

Executive dysfunction in movement disorders (Parkinson's disease, Huntington's disease).

Executive dysfunction in infectious encephalopathies (neuro-COVID and others).

Executive dysfunction and seizure disorders.

Executive dysfunction and laterality.

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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)