

Webinar by Elkhonon Goldberg, PhD

WEBINAR "NEUROCOVID-19: COGNITIVE, PSYCHIATRIC, AND PSYCHOLOGICAL MANIFESTATIONS"

Knowledge is rapidly accumulating about the ways in which COVID-19 can affect the brain of infected individuals; about the wide range of neurocognitive and neuropsychiatric symptoms that result; and about its profound psychological and psychiatric impact on the general population. In this webinar we will further discuss the concept of "neuro-COVID" and examine the expanding knowledge of its impact on specific brain systems. We will examine the causal role of neuro-COVID in dementia and delirium; in executive deficit, memory impairment and other specific cognitive impairments; in psychosis and psychiatric and psychological disorders; and its pediatric manifestations. We will also review the emerging therapeutic approaches, global research and clinical initiatives, and how one can participate in them.

Date and time:

July 17, 2021 (Saturday) from 12pm to 3:15pm Eastern Time (11am – 2:15pm Central Time, 9am – 12:15pm Pacific Time)

Topics to be covered:

COVID-19 pandemic and the brain: a brief recap.

The impact of neuro-COVID on the frontal lobes, temporal lobes, brainstem, and other structures. Specific types of cognitive impairment caused by neuro-COVID: executive deficit, amnesic syndromes, and others.

Delirium and dementia in neuro-COVID.

Psychiatric manifestations of neuro-COVID.

Psychosis in neuro-COVID.

Neuro-COVID in children.

Emerging therapeutic approaches. Global initiatives.

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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)