

Webinar by Elkhonon Goldberg, PhD

WEBINAR "BRAIN DISORDERS AND CRIMINAL BEHAVIOR"

Various brain disorders may alter behavior in ways that result in behaviors judged by society as antisocial or outright criminal. Ultimately the judgment whether certain acts are criminal and to what extent (if any) a history of brain disorder is a mitigating factor, rests with the legal system. However, mental health professionals can make important contributions to these decisions in an advisory capacity. It is important to educate both mental health professionals and members of the legal profession about the many possible ways in which brain damage may contribute to criminal behavior. Socially aberrant behaviors are more common in certain brain disorders than in others; the manifestations may be different, and so are the underlying mechanisms. In this webinar we will review some of the conditions with which aberrant behaviors may be associated. These include dementias, neurodevelopmental disorders, traumatic brain injury, seizures, space occupying lesions, neuropsychiatric disorders, and others.

Date and time:

October 27, 2022, 1 pm – 4:15 pm Eastern Time

October 29, 2022, 1 pm – 4:15 pm Eastern Time

Date and time:

\$165 for a three-hour webinar.

Topics to be covered:

Relationship between neuropsychological and legal perspectives. Frontal lobe dysfunction and aberrant behavior. Criminal behavior in dementias: frontotemporal (FTD) and others. Criminal behavior in traumatic brain injury (TBI). Early life TBI as a risk factor for later-life criminality. Aggression in temporal lobe epilepsy: real or imagined? Space occupying lesions: arachnoid cysts and violent psychosis. Is there a relationship between depression and aggression? Schizophrenia and violence: is there a link? Neurodevelopmental disorders: aggression and anger.

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ABOUT THE INSTRUCTOR



The webinar features Elkhonon Goldberg, Ph.D., ABPP., a clinical neuropsychologist and cognitive neuroscientist, 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). A sought-after educator, he has lectured worldwide. Elkhonon Goldberg 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)