

**Golberg Brain-Mind Symposia Present
"BRAIN AND COGNITION
IN HEALTH AND DISEASE"
February 17 - February 21, 2020
Bali, Indonesia**

- get trained by the world-class experts
- network with other attendees
- combine learning with a vacation of a lifetime

Dates: February 17 – February 21, 2020.

Time: 8:30 am – 12:30 pm with breakfast from 8:30am to 9:00am and a coffee break from 10:30am to 11:00am. There will be an opportunity for the participants to continue discussions in small groups after the lectures.

Location: conference room at Anja Hotel, Bali.

CE and CDP credits: 15 for 5 days.

Fee: \$975 for the 5-day program (travel and hotel expenses are not included). In the unlikely case of program cancellation, a full refund will be issued for the program tuition only.

ABOUT THE SPEAKER



Elkhonon Goldberg, Ph.D., ABPP/ABCN, is a clinical professor of neurology, New York University School of Medicine, and the Founding Director of Luria Neuroscience Institute and Goldberg Brain-Mind Symposia.

He is a diplomate of The American Board of Professional Psychology /

American Board of Clinical Neuropsychology, with over 40 years of experience in neuropsychological diagnosis, cognitive rehabilitation, and forensic neuropsychology. His critically acclaimed and bestselling books have been published in 21 languages.

Elkhonon Goldberg, Ph.D., Founding Director of Brain-Mind Symposia, has been a frequent visitor to Bali for 30 years, and has come to know both the people and the place well. He is currently engaged in cross-cultural neuroscience research collaboration with two Indonesian universities, in Yogyakarta and in Bali. The decision to hold the inaugural symposium in Bali has been a natural extension of his longstanding relationship with, and fondness for, Bali and Southeast Asia in general.

February 17, 2020

Evolution of the brain: from thalamus to neocortex. Evolution of neuropsychology: from loci to networks. What is wrong with the classic view of hemispheric specialization. New approaches to hemispheric specialization: Cognitive novelty vs cognitive routines. Hemispheric specialization across species, including humans. Sex (or gender?) differences and cerebral hemispheres. Why this is important for clinicians. Emotions, cerebral hemispheres, and neurostimulation for depression. Q & A.

February 18, 2020

Frontal lobes in evolution. Executive functions and their components. The triple-decker: frontal lobes, striatum, and the dopamine systems. Neural basis of executive functions. Subdivisions of the frontal lobes. Major frontal-lobe syndromes: dorsolateral, orbitofrontal, reticulo-frontal, and others. Decision making in ambiguous environments. Agent-centered decision making. How animal research helps understand human working memory. Q & A.

February 19, 2020

Neuroscience of creativity. Neuroimaging and genetic findings. Hyperfrontality and hypofrontality in the normal and abnormal brain. Intelligence and the brain. "IQ intelligence" vs real-life intelligence. Arousal, attention, and consciousness. Voluntary vs automatic attention and their disorders. ADHD and dysexecutive syndrome. "Memory based learning disability" – a neglected syndrome. Q & A.

February 20, 2020

Connecting the dots between disparate disorders: frontal lesions, Parkinson's disease and Tourette syndrome. Rethinking Tourette syndrome and ADHD. Cognitive impairment in Alzheimer's disease. Why executive deficit is often overlooked. Lewy body dementia and Parkinson's disease: merely related or variants of the same disorder? Frontotemporal dementia and its variants: separate until they are not. Neuroplasticity and the lifespan: How neurobiology and environment interact in the age of innovation. Q & A.

February 21, 2020

Cognitive impairment in traumatic brain injury. When "mild TBI" is not so mild. Cognitive impairment in neuropsychiatric disorders: schizophrenia and affective disorders. Connecting the dots again: Schizophrenia and Frontotemporal dementia. "Punding," dopamine, and the mechanisms of addiction. Cross-cultural neuroscience: Why we need it today more than ever. Summing up: What we have learned and future directions. Q & A.

To register online or for more information visit <https://goldbergbrainsymposia.org>



Fax / Mail Registration Form

Please mail a check (in US funds) payable to Goldberg Brain-Mind Symposia, 315 West 57th Street, Ste 401, New York, NY 10019, USA.

Full Name: _____

Billing Address: _____

City: _____ State: _____ ZIP: _____

Phone: _____ E-mail: _____

Credit Card Visa Mastercard American Express

Amount to charge to my credit card \$ **975.00** _____ US

Credit card number _____

Credit card expiration date _____ / _____ (month / year)

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