About

ADVANCING AND DISSEMINATING KNOWLEDGE ABOUT THE BRAIN AND THE MIND

LURIA NEUROSCIENCE INSTITUTE (LNI) is dedicated to advancing and disseminating knowledge about the brain and the mind. Bridging the gap between clinicians, educators, neuroscientists, and the general public through a vigorous exchange of ideas and information is central to our mission. LNI is named after the great neuropsychologist Alexander Luria.

LURIA NEUROSCIENCE INSTITUTE ANNOUNCES THREE EDUCATIONAL PROGRAMS ABOUT THE BRAIN AND THE MIND

1. Brain and Cognition: A Lecture Series
2. Major Neurocognitive Disorders: A Lecture Series
3. Neurocognitive Clinical Case Review

45 CE credits are being offered for each of the programs.

Each program is a **five-day series** (one day a month, January-May, 2014) offered on weekends.

All workshops are held at the **Park Lane Hotel, 36 Central Park South, New York City in the heart of Manhattan**.

The programs are taught by Elkhonon Goldberg, Ph.D., ABPP, and are designed to be of interest to a broad range of mental health professionals. They will also be open to the interested members of the general public. Attendance is limited to allow active audience participation and discussion.

45 CE credits are being offered for each of the programs to most metal health professions. Further information regarding Continuing Education credits for mental health professionals can be found on www.lninstitute.org.

Speaker

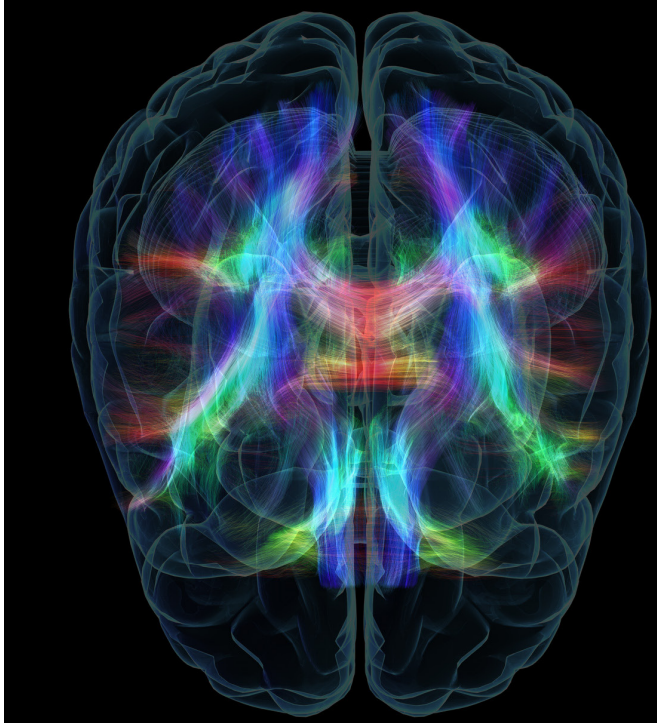
ABOUT THE INSTRUCTOR

Elkhonon Goldberg, Ph.D., ABPP, is a neuropsychologist and cognitive neuroscientist. He is a Clinical Professor in the Department of Neurology of New York University School of Medicine and a Diplomate of The American Board of Professional Psychology in Clinical Neuropsychology. Goldberg's work contributed to our understanding of hemispheric specialization, frontal lobe functions, memory, and the general principles of functional cortical organization. He research involved mechanisms of amnesia, frontal-lobe syndromes, cognitive impairment in dementias, traumatic brain injury and Parkinson's disease, and cognitive enhancement. Goldberg's books *The Executive Brain* (2001), *The Wisdom Paradox* (2005), and *The New Executive Brain* (2009) have been translated into close to 20 languages. He coauthored (with Alvaro Fernandez) *The SharpBrains Guide to Cognitive Fitness* (2013) and serves as the Chief Scientific Adviser of www.sharpbrains.com. Goldberg has authored several original tests and innovative experimental paradigms and published a number of research papers in peer-reviewed journals. Goldberg is also a practicing neuropsychologist with wide-ranging clinical experience. A sought-after educator, he has taught at major universities worldwide. Goldberg is a recipient of *The Copernicus Prize* for his "contributions to interdisciplinary dialogue between neurosciences and neuropsychology", and *The Tempos Hominis* medal "for international medical sciences education." He is a foreign member of The Venetian Institute of Science, Literature and Arts. Elkhonon Goldberg was a student and close associate of Alexander Luria, one of the "founding fathers" of neuropsychology as a scientific discipline.

Luria Neuroscience Institute

315 West 57th Street, Ste 401
New York, NY 10019

Phone: 800·906·5866 / Fax: 212·246·8916
www.lninstitute.org



THE HUMAN BRAIN AND BRAIN DISORDERS

Courses taught by
Elkhonon Goldberg, Ph.D., ABPP

Luria Neuroscience Institute

Advancing and Disseminating Knowledge about the Brain and the Mind

Course

BRAIN AND COGNITION

CE credits: 45 for a 5-day sequence.
Fees: $2,250 for a 5-day sequence.
Location: Park Lane Hotel,
36 Central Park South, New York, NY 10019.
Dates: January 11; February 8; March 8; April 12; May 10, 2014 (all Saturdays).
Time: 8am - 6pm (with a lunch break and two short breaks).

This lecture sequence covers a wide range of topics on the relationship between the brain and the mind. It is intended for professionals concerned with brain health and brain disorders. Brain mechanisms of major cognitive functions will be reviewed, as well as the major neurocognitive clinical syndromes. The number of participants will be limited to 25 students to enable active audience participation. The following topics will be addressed:

1. **Basic functional neuroanatomy.** Major brain structures and neurotransmitters and their contributions to neural computation.
2. **Perception and perceptual disorders**. Agnosias, cerebral hemispheres, and distributed mechanisms of perception.
3. **Motor functions and motor disorders.** Apraxias and hierarchic organization of motor control and action.
4. **Language and language disorders.** Aphasias and distributed nature of the mechanisms of language.
5. **The deciding brain.** Neural mechanisms of executive functions of the frontal lobes and dysexecutive syndromes.
6. **The bicameral brain.** Structural and functional hemispheric asymmetries. Novel approaches to hemispheric specialization.
7. **The emotional brain.** Limbic and cortical contributions to emotional regulation. Laterality and emotional control.
8. **Attention and attentional disorders.** Voluntary attention and ADHD. Automatic attention and hemiinattention.
9. **Memory and amnesias.** Neuroanatomical components of memory circuits. Types of memory and amnesias.
10. **Brain development and aging.** Current concepts of neuroplasticity. Factors behind healthy cognitive aging.

To register online or for more information visit www.lninstitute.org

Course

MAJOR NEUROCOGNITIVE DISORDERS

CE credits: 45 for a 5-day sequence.
Fees: $2,250 for a 5-day sequence.
Location: Park Lane Hotel,
36 Central Park South, New York, NY 10019.
Dates: January 25; February 22; March 22; April 26, May 24, 2014 (all Saturdays).
Time: 8am - 6pm (with a lunch break and two short breaks).

This lecture sequence covers a wide range of topics on major brain disorders affecting cognition. It is intended for the professionals concerned with brain health and brain disorders. Brain mechanisms and cognitive characteristics of major disorders affecting cognition will be reviewed. The number of participants will be limited to 25 students to enable active audience participation. The following topics will be addressed:

1. **Major dementias.** Alzheimer's type, Lewy body, frontotemporal, cerebrovascular, and mixed. Mild Cognitive Impairment (MCI) and its relationship to dementias.
2. **Cerebrovascular disorders.** Cerebrovascular accident (CVA) and transient ischemic attack (TIA). Aneurisms and AVM's.
3. **Traumatic Brain Injury (TBI).** Neuroanatomy, subtypes, natural history, cognitive profiles, and diagnosis. Forensic aspects of TBI.
4. **Neuropsychiatric disorders.** Schizophrenias and affective disorders. Diagnostic and differential diagnosis issues.
5. **Neurodevelopmental disorders.** Dyslexias, non-verbal learning disabilities, autism, ADHD, Tourette's syndrome.
6. **Infectious diseases of the brain.** Bacterial (Lyme), viral (HIV and Herpes Simplex), prion (Jacob-Kreuzfeld) encephalopathies.
7. **Seizures and their effect on cognition.** Classification, neurobiology, and cognitive profiles. Diagnostic and differential diagnosis issues.
8. **Neoplasms and their effects on cognition.** Types of brain tumors and their effects on cognition.
9. **Movement disorders.** Parkinson's disease, Huntington's disease, ALS and their effects on cognition.
10. **Addictions and substance abuse.** The effects of various illicit substances on the brain. Alcohol abuse and Korsakoff syndrome.

To register online or for more information visit www.lninstitute.org

Course

NEUROCOGNITIVE CLINICAL CASE REVIEW

CE credits: 45 for a 5-day sequence.
Fees: $2,250 for a 5-day sequence.
Location: Park Lane Hotel,
36 Central Park South, New York, NY 10019.
Dates: January 26; February 23; March 23; April 27; May 25, 2014 (all Sundays).
Time: 8am - 6pm (with a lunch break and two short breaks).

This review is offered in the form of group discussion. It is intended for the professionals actively involved in the diagnosis and treatment of neurocognitive disorders. Participants will be able to present their own challenging clinical cases and to discuss interesting cases presented by the instructor. Clinical cases representing a wide range of neurocognitive disorders will be addressed. The number of participants will be limited to 25 students to enable active participation by every group member.

To register online or for more information visit www.lninstitute.org

Fax / Mail Registration Form 2014

[ ] BRAIN AND COGNITION
[ ] MAJOR NEUROCOGNITIVE DISORDERS
[ ] NEUROCOGNITIVE CLINICAL CASE REVIEW
For one course $2250; for two courses $4050; for three courses $5,400.

Full Name: _____

Billing Address: _____

City: _____ State: _____ ZIP: _____

Phone: _____ E-mail: _____

Check (in US funds) [ ] payable to Luria Neuroscience Institute

Credit Card [ ] Visa [ ] Mastercard [ ] American Express [ ] Discover

Amount to charge to my credit card $ _____ US

Credit card number _____

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

CVV (card security code: 3 digits on the back of MC / Visa / Discover or 4 digits on the front of AmEx card) _____

Signature _____

Mail to 315 West 57th Street, Ste 401, New York, NY 10019 or fax 2122468916