Neurological Disorders

Lifespan maturation of the human brain [1]
Properties of human brain tissue change across the lifespan. In a recent research, ELSC scientist model these changes in the living human brain by quantitative magnetic resonance imaging (MRI) measurements.

Read More [1]

ELSC study finds key mechanism in calcium regulation [2]
The finding is important element in road towards development of new drugs for neurodegenerative diseases.

Read More [2]

Do the Stress Reactions of Our Brain Control the Immune System -- Or Is It the Other Way Around? [3]
New technologies in genetic engineering and drug development are rapidly progressing to implement this knowledge for early diagnosis and creative treatment strategies that take into consideration both the brain and the body.

Read More [3]

New analysis of gene regulation may help in detecting the early events that occur in Alzheimer’s disease.

Read More [4]

Ha’aretz: Protalix’s anti-nerve gas protein could help treat Parkinson’s [5]
PRX-105, a variant of the protein acetylcholinesterase (AchE), was initially developed for several indications, including as a countermeasure to nerve gas exposure.

Read More [5]

BioLineRx has acquired the rights to compound BL-7040 from Yissum and Prof. Soreq [6]
BioLineRx Signs Exclusive License Agreement with Yissum for Oral Phase II Ready Treatment BL-7040.

It is now widely accepted that deciphering the enigma of the brain is the most challenging intellectual endeavor of the 21st century, "The Century of the Brain" - Join our quest and become a friend of ELSC.

Our Int'l Ph.D. program provides outstanding students with top-notch courses in computational neuroscience.

The Jerusalem Brain Sciences Building will provide a state-of-the-art research and teaching facility for the Edmond and Lily Safra Center for Brain Sciences.
Get into our media channel and investigate ELSC's latest videos: seminars, public lectures, courses and video articles.

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Links:
[2] http://elsc.huji.ac.il/content/elsc-study-finds-key-mechanism-calcium-regulation