Neurological Disorders

Lifespan maturation of the human brain
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.

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

Do the Stress Reactions of Our Brain Control the Immune System -- Or Is It the Other Way Around?
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.

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

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

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

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

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The Building

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.

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