ELSC-ICNC Seminar: Tamir Ben-Hur

January 3, 2013

On the topic of: Cell therapy for multiple sclerosis

ELSC & ICNC cordially invite you
to the lecture given by:

Tamir Ben-Hur
Department of Neurology, Hadassah ? Hebrew University Medical Center

On the topic of:

"Cell therapy for multiple sclerosis"

The lecture will be held on Thursday, January 3, 2013
at 17:00, at ELSC-ICNC: Silverman Bldg., 3rd Wing, 6th Floor, Edmond J. Safra Campus

Light refreshments at 16:45

Abstract:

Neural stem cell therapy was originally thought as a means of cell replacement therapy for achieving brain repair in neurological disorders. While this still holds partly true, the discovery of their strong immunomodulatory and neurotrophic properties, has shifted the rationale for their therapeutic transplantation into using these functional properties. We will discuss the basic biology of the bi-directional interactions between stem cells and the nervous system, and clinical application of cell therapy in particular for multiple sclerosis. In addition we will present and discuss our recent findings on the functional limitations of neural stem cells which need to be considered in clinical translation.

ELSC Seminar
Heller Lecture Series in Computational Neuroscience
Tags: Events 2012-2013 Seminars
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.

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