ELSC-ICNC Seminar: Daniela Kaufar

December 20, 2012

On the topic of: "The role of adult hippocampal stem cells in stress, fear and emotional memory"

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

Daniela Kaufar
Department of Integrative Biology & Helen Wills Neuroscience Institute, UC Berkeley

On the topic of:

"The role of adult hippocampal stem cells in stress, fear and emotional memory"

The lecture will be held on Thursday, December 20, 2012
at 17:00, at ELSC-ICNC: Silverman Bldg., 3rd Wing, 6th Floor, Edmond J. Safra Campus

Light refreshments at 16:45

Abstract:

While the developing brain often receives the most credit for ability to change in response to the environment, the adult CNS is also characterized by a great deal of plasticity. The ability to create new cells - known as neurogenesis and gliogenesis - is one of the most unique and intriguing aspects of adult CNS plasticity both because it reveals a unique cell population that continues to proliferate beyond development and because it is highly sensitive to environmental input. In this seminar I will present recent research efforts in my lab studying the regulation of adult stem cell in the hippocampus - their proliferation, differentiation, functional maturation and integration into existing circuitry, and their involvement in stress, fear, and potential to influence mental health.

Ph.D. Program in Computational Neuroscience Registration Information

Upcoming Events
Tags: Events 2012-2013 Seminars
Learn more about our exciting upcoming events!

read more

Studying at ELSC

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

read more

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.

read more

ELSC Media Channel

Get into our media channel and investigate ELSC's latest videos: seminars, public lectures, courses and video articles.

read more

Source URL: https://elsc.huji.ac.il/content/elsc-icnc-seminar-daniela-kaufer