ELSC-ICNC Seminar: Yoram Ben-Shaul

April 19, 2012

On the topic of: Studying the neuronal events and circuits that mediate social behaviors

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

Yoram Ben-Shaul

Department of Medical Neurobiology, Faculty of Medicine, HU

On the topic of:

"Studying the neuronal events and circuits that mediate social behaviors"

The lecture will be held on Thursday, April 19, 2012
at 17:00, at ELSC-ICNC: Silverman Bldg., 3rd Wing, 6th Floor, Edmond J. Safra Campus

Light refreshments at 16:45

Abstract:

Proper processing of reproductive cues is crucial for directing adaptive behavioral and physiological responses. In many animals, including mice, the vomeronasal chemosensory system plays a crucial role in this process. In my talk, I will describe my efforts to understand how reproductively relevant information is represented in the olfactory bulb, the amygdala and the hypothalamus. Together, these brain regions comprise a neuronal circuit that maps sensory inputs to behavioral outputs. Thus, understanding how information is represented in each of these distinct regions provides a basis for understanding the neuronal computations that take place within this circuitry.
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.

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