

A PhD position is available at the laboratory of Prof. Rami Yaka at the School of Pharmacy at the Faculty of Medicine, the Hebrew University. The lab investigates the neural pathways and synaptic changes underlying addiction. The main focus for the current position is the engagement of learning and memory mechanisms (LTP, LTD) in addiction and how manipulations of these changes can prevent relapse. We study these questions in transgenic mice using state-of-the-art electrophysiological, optogenetics, pharmacogenetics and behavioral tools. Experience with electrophysiology or behavior is a plus.

Highly motivated candidates are welcome to contact:

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