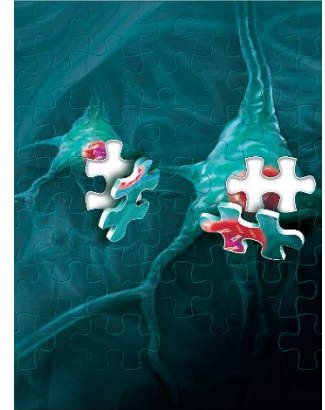


Open positions for MSc, PhD students and a lab manager in a new neurobiology lab in Tel Aviv University Faculty of medicine.

Research in the lab focuses on understanding how experience continuously shapes neuronal activity in the brain. The tools we will use are custom-built state of the art microscopy, gene editing and in vivo imaging, which will allow monitoring of protein signaling dynamics and neuronal activity in awake behaving mice.



Specific projects in the lab:

- The role of transcription factors in regulation of long-lasting synaptic plasticity
- Signaling between synapses to the nucleus in cortical circuits and how failure in this signaling feature can lead to cognitive and developmental disorders.
- Development of new techniques for monitoring and manipulating neuronal signaling in living mice.

Requirements:

- For lab manager position: PhD or MSc in neuroscience or related discipline.
- Previous experience with any of the following will be advantageous: molecular biology, tissue processing, imaging and microscopy, animal surgery.

For more formation and applications, please send CV to Dr. Tal Laviv directly at lavivtal@tauex.tau.ac.il