

# Levenberg Lab

## Stem Cell and Tissue Engineering Lab

### Research assistant

For exciting research in the field of spinal cord regeneration, the **Levenberg lab** is hiring a research assistant. The research aims to develop applicative and novel tools for the recovery of the spinal cord after complete and partial transection using the combination of exosomes and siRNA. The project is funded by **NurExone Biologic Ltd**, and the position offers an opportunity to join the company in the future.

#### Advantage Experience:

- M.Sc. (or B.Sc. with experience) in Biomedical Engineering/ Biotechnology/ Life Science
- In-vivo models in rats/mice
- Cell culture, including primary culture of neurons, neuronal cell lines and iPSC
- RNA and siRNA sequence design
- Exosomes production, characterization and manipulations

This research is a great opportunity to take a part in applicative treatment development with the potential to reach the clinic.

Applications, including a letter of motivation, CV and names of 2 referees should be sent to Dr. Lyora Aharonov (Lyora@technion.ac.il)

Lab Website: <https://levenberglab.net.technion.ac.il>

