

Levenberg Lab

Stem Cell and Tissue Engineering Lab

Research Associate / Post-doctorate position

For exciting research in the field of spinal cord regeneration, the Levenberg lab is hiring a Post doctorate/Research associate .

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.

Advantage Experience:

- Cell culture, including primary culture, cell line and iPSC
- Genetic engineering including viral vectors design
- RNA and siRNA sequence design
- Exosomes production and characterization
- Exosomes loading and manipulations
- In-vivo models of spinal cord injury in rats
- In-vivo models of spinal cord injury in mice

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 Prof. Levenberg (Shulamit@bm.technion.ac.il)

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

