



Scientist – Job Description

Location: North Israel (Haifa)

Background:

For an exciting research in the field of spinal cord regeneration, the Levenberg lab is hiring a Bioprocess Development Scientist. 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 (TSVX:NRX), and the position offers an opportunity to join the company in the future.

Responsibilities:

- Design and develop processes for optimal flow, capability, and safety and for minimum variability
- Ensure that process techniques are in alignment with the corporate goals, quality policy, and regulatory requirements
- Research and recommend new technologies
- Identify and troubleshoot process-related issues
- Design and execution of experiments, drafting protocols and reports, recording, analyzing, and presenting experimental data
- Transfer technologies and methods to the manufacturing site
- Work with cell cultures and bioreactors in aseptic conditions
- Work cross-functionally with other groups inside and outside the company

Qualifications & Skills:

- M.Sc. in Biology / Biochemistry / Biotechnology, Chemical or Biomedical Engineering – must
- A minimum of 3 years of experience in the biotechnology industry
- Experience with aseptic and tissue culture technics - must
- Experience with bioreactors – must
- Experience with extracellular vesicles or nanoparticles for drug delivery – advantage
- Independent, hard worker, and capable of performing on a tight schedule
- Excellent communication and collaboration skills
- Fluent English (written and oral)

if you are interested in this position please send your cv to: bmgalia@bm.technion.ac.il