

Project Manager – Scaffold Development

Betalin Therapeutics based in Jerusalem is a start-up company. Betalin is developing an engineered micro pancreas, which comprises of a micro organ matrix-scaffold and human islets containing beta cells which produce insulin. The insulin producing micro-pancreas is designed to reduce insulin dependency in diabetic patients, providing a cure to insulin-dependent diabetics and an improvement to their quality of life.

Job role

Your role will be to lead and manage the development of the company scaffold to help reach the regulatory standards and clinical market.

Qualifications

Ph.D. with relevant background and experience (e.g.) -Materials Science & Engineering, Biomedical Engineering, and tissue engineering

Key Responsibilities:

- Optimize and characterize novel scaffolds for cells and islets transplantation
- Characterize scaffold properties: physical, cell/tissue interactions, degradability, drug release kinetics, etc
- Interpret experimental results

Job Requirements:

- Experience in scaffold design, characterization
- Experience in evaluation of cell interactions/functionality in response to scaffolds using immunostaining, fluorescent microscopy imaging and functional assays
- Strong ability to perform self-directed work
- Animal handling in mice is desirable
- Strong organizational skills, motivation, creativity, critical and analytical thinking skills, strong scientific commitment, and ability to work in a team

Full time job

Job Location- Jerusalem

Immediate enrolment

Please send your CV to: tehila@betalintherapeutics.com