



Mirexus Biotechnologies Inc. is seeking a Research Associate to join its science team for projects exploring new modifications and applications of glycogen nanoparticles. The individual will primarily be responsible to perform lab scale chemical modifications and analyses of polysaccharides under the supervision of senior staff members. This role involves spending the majority of your time in the lab.

Key Responsibilities:

- Carrying out synthetic chemistry and analytical tasks according to procedures provided by the lead scientist on the project
- Adapting literature procedures
- Equipment maintenance and laboratory housekeeping
- Recording and processing of technical data, drafting reports
- Verbal reporting of results

Required Qualifications: (please do not apply if you do not meet this minimum standard)

- Chemistry Master's degree (preferred) or Bachelor's degree in with a minimum of 1 year's laboratory experience.

Desired Qualifications:

- Experience in organic syntheses on both small (mg-g) and large (kg) scale.
- Knowledge of and working experience with polysaccharides or carbohydrates preferred.
- Experience in analytical techniques: SEC, NMR, UV-Vis, DLS.
- Proficient in Excel, skills in other data processing software (e.g. Origin) desirable.

Mirexus Biotechnologies <http://mirexusbiotech.com/> commercializes applications of its natural nanotechnology in Personal Care, Nutrition and Pharmaceuticals. It operates out of Guelph, Ontario.

Please do not call or visit. Send your resume by email to Phil Whiting:

pwhiting@mirexus.com