

Nucro-Technics, a Toronto-based research organization, is seeking a **Proteomics Specialist**:

**Role and Responsibilities:**

- To manage the in-house protein biomarker-identification research project using LC/MS/MS approach; identify novel markers for future use and perform the analysis of generated data using cluster analysis
- Developing capacities to perform *in vitro toxicity* testing using cell culture models.
- Developing predictive toxicology solutions in the field of Drug Safety by using protein biomarkers
- Provide expertise in cell culture, molecular biology techniques, cellular biology & approaches to in vitro/ex-vivo evaluation of the drug candidate toxicity
- The Scientist role will focus on designing and performing experiments using functional in-vitro and ex-vivo cell based assays as well as relevant LC/MS/MS methods.
- Support the business development team on developing business strategies for protein biomarkers in predictive toxicology.

**General Duties:**

- Other tasks for the Scientist assigned on a per project basis and may include data analysis, writing protocols and reports.
- Participate in companies research and development multidisciplinary projects.
- Work on the method development or method transfer utilizing other equipment such as electrophoresis, flow cytometry etc.

**Education/Requirements:**

1. A University degree in the sciences.
2. Ph.D. in the life sciences, cell biology, biochemistry, molecular biology or a related field
3. Previous Job Experience: At least 2 years' experience in proteomics laboratory (*not must, any experience is ok*)

**Reports To:** Director, Toxicology Laboratories

Please contact JING WANG (Recruiter) at [jing@binauta.com](mailto:jing@binauta.com) or Cell # 1.778.936.7060 to discuss this contract opportunity.