



JOB POSTING

POSITION TITLE: MEDICAL LABORATORY TECHNOLOGIST – GENETICS

LOCATION: 1100 Bennett Road, Bowmanville, ON

Responsibilities:

May provide support in both the *Dynacare Next* non-invasive prenatal testing (NIPT) and Impact Genetics Laboratories, performing the following tasks:

- Confirms the accuracy of all patient information on requisitions and specimen samples, resolves any problems or inaccuracies prior to testing and performs required data entry
- Extracts DNA from human samples (blood, buccal, tissue) using universal precautions and following established methods
- Prepares and sorts specimens for technical analysis
- Performs NIPT robotic assay tasks
- Performs molecular assays including sanger sequencing, next generation sequencing, allele-specific PCR, MLPA and methylation-specific PCR, reverse-transcriptase PCR, polymorphic marker analysis
- Compiles results and performs data analyses for various laboratory tests
- Prepares reagents and controls using defined procedures
- Monitors and maintains laboratory supplies
- Maintains stringent pre and post PCR containment procedures at all times to prevent contamination
- Identifies technical and quality problems and takes appropriate action
- Performs routine and preventive maintenance of equipment
- Participates in research and development projects
- Participates in lab cleaning and organization
- Participates in lab quality audits, annual reviews and updating of standard operating procedures
- Works safely, following lab safety SOP requirements at all times

Must have:

- Registered with the College of Medical Laboratory Technologists of Ontario (CMLTO) in the specialty of Molecular Genetics (new graduates with registration pending will be accepted)
- Able to identify and name variants accurately, using standard nomenclature
- Able to recognize unusual or abnormal results and to initiate appropriate action
- Able to recognize and trouble shoot problems in molecular assays and in instrument performance
- Excellent data entry skills
- Experience with lab information systems
- Accuracy and precision in performing laboratory procedures
- Excellent documentation practices
- Demonstrate attention to detail and emphasize safety/precaution in work practices
- Great communication skills in written and oral English
- Excellent customer service skills
- Maintain strict standards of patient privacy and confidentiality

- Work well independently and as a member of a team
- Able to prioritize tasks and manage time effectively

Nice to have:

- Experience in clinical genetic testing
- Able to optimize and assist in development of new assays

APPLICATION:

- To apply please submit your most updated resume via email to info@impactgenetics.com
- All internal applications will be reviewed based on the criteria stated in our current Recruitment Policy

DNA of an Ideal Dynacare Employee

I make a difference in people's lives. I am a caring, collaborative team-player who is passionate about quality and continuous improvement.

- Caring - I demonstrate strong empathy and genuine concern for my colleagues, patients and customers
- Collaborative Team Player - I know I play a key role in helping the Dynacare team achieve success. I am comfortable in a changing environment, and I can easily manage multiple priorities.
- Passion for Quality and Continuous Improvement - I am always looking to learn and solve problems. I am detailed oriented, adaptable and find ways to make things better.

***Dedicated to Employment Equity
Internal and external postings running concurrently***