

Alberta Precision Laboratories (APL) and the Health Sciences Association of Alberta (HSAA)

This classification specification identifies representative duties and responsibilities, and is intended to assist in the determination of the appropriate classification level within each discipline. Some duties and responsibilities may overlap between class levels. The classification specification is not intended to provide an exhaustive list of all duties performed.

Classification Title: **Clinical Genetics Technologist II**

Date Updated: **September 23, 2021**

Job Summary:

The Clinical Genetics Technologist II (Cytogenetics) is the day-to-day coordinator of staff and activities within the cytogenetics laboratory. This position coordinates work activities, staff scheduling, staff development and laboratory quality assurance.

Work at the Clinical Genetics Technologist II level is differentiated from work at the Clinical Genetics Technologist I level by the coordination of daily operations and staff for their assigned area.

Key Responsibilities and Typical Duties:

In addition to the duties of the Clinical Genetics Technologist I, the Clinical Genetics Technologist II:

Core Duties

- Supervises cytogenetic laboratory staff.
- Coordinates workflow in the laboratory including preparing staff schedules, approving vacation requests, etc.
- Ensures that appropriate laboratory quality controls are followed.
- Troubleshoots procedural and equipment problems.

Other Related Duties

- Determines capital equipment and product requirements.
- Assesses cost estimates for new products and equipment.

Leadership

- Trains and supervises Clinical Genetics Technology students.
- Responsible for the day-to-day operations of the cytogenetic laboratory.
- Coordinates cytogenetic staff orientation and development.

Decision-Making

- In the absence of the Cytogeneticist, gives preliminary result on STAT cases (e.g. blood chromosomes on newborns, rapid testing results).

Knowledge:

Education

- Diploma from an accredited Clinical Genetics program **plus** Bachelor of Science Degree.

Registration Requirements

- Certified by the Canadian Society for Medical Laboratory Science (CSMLS).
- Registered with Alberta College of Medical Laboratory Technologists (ACMLT) in Clinical Genetics.

Working Conditions:

Physical Demands

- Sits in awkward positions for prolonged periods.
- Prolonged visual attention/concentration required.
- Regularly performs repetitive movements.
- Extensive computer use.

Work Environment

- Exposure to bio-hazardous materials and chemical hazards.
- Requires personal protective equipment and/or clothing.