

Alberta Health Services (AHS) 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 Informatician**

Date Updated: **March 2, 2021**

Job Summary:

The Clinical Informatician is responsible for facilitating the design, optimization and integration of applications within a variety of clinical information systems in order to incorporate best practice.

Key Responsibilities and Typical Duties:

Core Duties

- Provides clinical subject matter expertise throughout the design, planning and implementation of new and updated technologies.
- Identifies, prioritizes and translates user needs and requests to enhance the workflow through clinical information systems.
- Assesses requirements and translates practices/processes into technical system solutions to meet clinical needs.
- Determines solutions for clinical information systems and evaluates for effectiveness.
- Participates in the establishment of data standards, policies, procedures, protocols and guidelines.
- Liaises with relevant cross team stakeholders to identify, understand and document required concepts and clinical care process content workflow.

Leadership

- Provides consultation, instruction and program specific training to clinicians on the newly integrated technologies.

Decision-Making

- Identifies clinical needs and requirements for clinical information systems.
- Makes decisions on matters pertaining to clinical functionality of new content.
- Develops and oversees the implementation of changes to clinical information systems.
- Ensures new and updated applications align with quality, safety and usability standards.

Knowledge:

Education

- Bachelor's degree in a health related discipline.

Registration Requirements

- Current registration with the applicable professional association or college.

Working Conditions:

Physical Demands

- Required to sit for extended periods of time.
- Extensive computer use.
- Minimal carrying and lifting.

Work Environment

- Standard office environment.
- Travel in all weather/road conditions.