

## SUMMARY OF QUALIFICATIONS

- Certified project management professional
  - Strong analytical skills
  - Proven ability to manage/lead several provincial and pan-Canadian electronic health initiatives
  - Subject matter expert in medical terminology and data standards
  - Strong knowledge in data management
  - Proven ability to advocate with all levels of government, industry and public stakeholders
  - Excellent communication skills with a high regard for confidentiality
- 

## PROFESSIONAL EXPERIENCE

**Ontario Health, Cancer Care Ontario – Toronto, Ontario**

**November 2013 – Present**

*Pathology Standards Advisor*

- Act as primary CCO contact for all Pathology standards-related matters.
- Monitor updates to new pathology content, data/messaging, and related Collaborative Staging standards.
- Assist Clinical Programs activities to mandate provincial pathology standards for adoption.
- Support Product Manager - ePath, to implement mandated standards for use in CCO systems, including Collaborative Staging, and ensure standards are incorporated by hospitals in pathology report submissions.
- Coordinate process of identification & resolution of hospital reporting issues.
- Monitor hospital compliance to reporting requirements and resolve and/or escalate issues as needed.
- Ensure quality in pathology reporting; assist in developing pathology Data Quality programs for pathology report content; and monitor ePath quality improvement initiatives
- Support and liaise with Head of Path/Lab Medicine Program and Clinical Advisors, in regard to pathology standards-related activities.
- Lead electronic Cancer Checklist (eCC) Review Committee and Hospital Working Group.
- Liaise with Clinical Advisor - Staging, on CS/pathology standards-related activities.
- Represent CCO as Pathology SME on path standards-setting bodies (CAP-PERT, NAACCR), and bring issues forward.
- Manage on-going communications with synoptic pathologist and LIS leads at hospitals.
- Oversee preparation of annual changes to laboratory reporting requirements

**Canada Health Infoway– Toronto, Ontario**

**October 2011 – May 2013**

*Terminology Subject Matter Expert*

- Responsible for the development, adoption or adaption of terminology deliverables to support , implementation, maintenance, education and training, communication activities and conformance of standards
- Responsible for the development and implementation of terminology deliverables to support development, implementation, maintenance, education and training, and conformance of standards.
- Provides Terminology expertise, including the following Reference Terminologies: SNOMED CT, LOINC, UCUM and HL7 code systems to the Standards Collaborative
- Participates in the development of a Terminology education strategy and training material, training and demonstration to meet the needs of different audiences
- Supports the adoption of pan-Canadian Terminology standards across Canada.
- Supports the testing, development, implementation, training and maintenance of tools and methodologies for the distribution and licensing.
- Speak at national and international conferences and forums.
- Liaises with international, national and provincial SDOs or other bodies with the governance and policies related to implementation, maintenance and conformance of the standards.
- Maintains awareness of activities by national and international standards organization on the development of the core terminology, tools and methodologies
- Participates in *Infoway* projects to further the adoption of pan-Canadian terminologies
- Assists in establishing and operationalizing the needs and priorities for Reference terminology adoption
- Provides support, advice and guidance on Reference Terminologies to the field as required
- Participates in the maintenance of the Reference Terminology standards.
- Develops policies and guidelines for issues related to Reference Terminologies
- Participates in the Standards Collaborative Governance Committees, providing Terminology Expertise

**Cancer Care Ontario – Toronto, Ontario****May 2007 – October 2011****Lead, Pathology Standards (November 2010 – October 2011)**

- Engaged in numerous provincial level Information / IT healthcare initiatives, principally in support of: Synoptic discrete data fields Pathology Reporting, Stage Capture, Computerized Physician Order Entry, iPort – CCO's on-line expert cancer knowledge portal, and various other Ontario based health care initiatives.
- Facilitate and maintain the submission of cancer pathology reports to Cancer Care Ontario and ensure reports meet the expectations for quality and timely delivery
- Provide support to the hospitals that have adopted CCO's pathology data standard based on the College of American Pathologists (CAP) content standard and the North American Centralized Cancer Registries (NAACCR) data and messaging standards for discrete data field format reporting of electronic cancer pathology reports
- Work with provincial Pathology Reporting Project team (and in particular Warranty Lead and Project Managers) to support hospital implementation of the pathology data standards and updates to the standard – address any arising issues and concerns
- Lead development and implementation of CCO's data quality framework for cancer pathology data
- Manage ongoing communications regarding pathology standards, reporting and quality with hospital-based Synoptic Pathologist and LIS Data Leads (including organization of Hospital Working Group)
- Liaise with CCO's Performance Management division on reporting of pathology related performance indicators at both LHIN and hospital level
- Lead development of path data quality reporting for internal stakeholders and hospitals leads in both ad hoc format and in iPort
- Provide direction to Cancer Informatics Reporting Analysts on requirements for pathology related indicator development and reporting
- Establish and maintain quality standards and exception management processes for cancer pathology data, and in particular development of edit check/validation processes for receipt of pathology data
- Manage reporting requirements and elaboration of required e-Path reporting standards and associated business rules for the CCO Databook
- Work closely with internal business units and external health partners to identify pathology reporting requirements
- Participate in relevant Pathology Data Quality Improvement work groups and help to identify and resolve pathology data quality issues (CAP, NAACCR etc)
- Participate as a CCO cancer informatics representative on various pathology standards committees (Canada Health Infoway (CHI), NAACCR, etc)
- Act as a subject matter expert in Pathology reporting on various other projects and standard setting bodies as required
- Provides and/or organizes activities and documentation for Cancer IM archives and policy and procedure manuals
- Advises technology related projects with well-defined scope on Pathology data concerns

**Senior Analyst, Ontario Cancer Registry (May 2007 – October 2010)**

- Analytical support and control in development of provincial cancer statistics for multiple lines of research and activity
- Responsible for initiation, execution and monitoring and controlling for reporting, performance and audit indicators for feedback to pathologists and surgeons across Ontario
- Lead data and business analyst role in various projects, including; initiation, planning, communicating, presenting, quality assurance, procurement and resource management
- Development and integration in data sharing privacy policies
- Subject matter expert at various corporate levels
- Develop SAS programs for extraction, analysis and presentation of data for both internal and external stakeholders
- Perform weekly quality assurance checks on data loads in pathology records
- Enhancing inventory of indicators including granularity of available data, data quality and definitions of indicators
- Provide support to new initiatives including systematic monitoring of temporal trends and impact modelling
- Provide leadership and expertise in statistical methods and training to other analytical staff
- Generate new ideas and conduct new analyses based on disease trends at various geographical and temporal levels
- Prepare and present reports and papers for presentation in a variety of research and policy forums
- Work in a collaborative manner with other members of the informatics and other corporate divisions
- Develop and enhance population indicators for prevention and screening, including demographic & socioeconomic factors, health status indicators, lifestyle/behavioural factors, living/working conditions, etc. in alignment with 2020 Plan

**Region of Peel, Public Health Department – Brampton, Ontario****January 2006 – May 2007****Supervisor, Communicable Disease Surveillance and Immunization Records program**

- Managed staff of 14 in two program areas; the centralized communicable disease surveillance unit and immunization records program; for the Regional Health department
- Responsible for a budget and scheduling processes on annual and quarterly basis
- Utilizing skills in epidemiology, data management, planning, program development, evaluation/mitigation, and project management
- Recruit, orient, evaluate, discipline staff and provides supervision to a multi-disciplinary team
- Provided both positive and critical feedback and monitored performance evaluation of staff
- Surveillance activities involve data reporting utilizing a number of public health data collection systems as well as development of ad-hoc systems as required

- Provides guidance and ensures adherence to applicable provincial legislations, policies, and standards
- Consultant on practice issues related to communicable diseases, epidemiology, case management, outbreaks and infection prevention and control
- Liaises with community agencies to sponsor health promotion activities and facilitate education to the public
- Key role in development of regional pandemic surveillance procedures as well as analysis pandemic preparedness
- Development of a plan for divisional reorganization of program areas followed by creation/revision of new policies and procedures
- Planned, developed, and implemented program area reviews and evaluations
- Recruitment for 2005 and 2006 staff compliment
- Coaching, motivating and delegating workload to staff
- Conducting performance reviews for staff and ensuring quality and services are met in accordance with the provincial mandatory programs and services
- Creation and publication of various Communicable disease reports

### Additional Professional Experience

*Analyst, Region of Peel, Public Health Department, Brampton, Ontario (December 2003 – December 2005)*  
*Analyst, City of Toronto, Public Health Department, Toronto, Ontario (June 2002 – November 2003)*

## EDUCATION

**University of Western Ontario**

**1998 – 2002**

*Bachelor of Science: Microbiology Immunology, minoring in Medical Cell Biology*

## JOB RELATED CERTIFICATES

<ul style="list-style-type: none"> <li>• Health Canada Certificates in: <ul style="list-style-type: none"> <li>▪ Basic Epidemiological Concepts</li> <li>▪ Measure of Health Status</li> <li>▪ Descriptive Epidemiological Methods</li> </ul> </li> <li>• PMP Certificate – Project Management Professional</li> <li>• SPM Certificate in : <ul style="list-style-type: none"> <li>▪ Corporate Program Management Methodologies and Techniques (PMBOK)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Other Certificates in: <ul style="list-style-type: none"> <li>▪ Supervision</li> <li>▪ Effective communication</li> <li>▪ Hiring</li> <li>▪ Creating Positive Performance</li> <li>▪ Managing in Region Government Context</li> <li>▪ Health and Safety</li> <li>▪ Critical Thinking</li> </ul> </li> </ul>
---	--

## ADDITIONAL SKILLS

Proficient in:

- Microsoft Windows, Chrome and IOS environment
- MS Office – (Word, Excel, PowerPoint, Access), Visio, OneNote, Project and Teams
- SAS and SQL
- Healthcare Transmission Standards and Terminologies, such as SNOMED CT, LOINC/pCLOCD, ICD 9, ICD 10, ICD-O-3, HL7 v2.5, etc.

*References available upon request*