South West **LHIN**

The South West Local Health Integration Network (LHIN) is one of 14 local organizations in Ontario that plan, coordinate and fund local health services and deliver high quality home and community care to patients and families. The South West LHIN is committed to health improvement, innovation, and the establishment of collaborative partnerships to improve population health, patient experience and value for money across the health care system.

LHIN staff incorporates the best aspects of teamwork and continuous learning as they work with the local community to ensure the best health outcomes for everyone. If you have a passion for excellence and an entrepreneurial spirit, this is your opportunity to make a difference as part of a dynamic team transforming the Ontario healthcare system.

DATA ANALYST (Temporary Full-Time Until November 2018)

The Opportunity

Reporting to the Manager, Performance Improvement and as a key member of the Quality, Performance, and Accountability team, the Data Analyst contributes to implementation of the Performance and Quality Improvement and Management Program in alignment with vision, mission and values, strategic directions and operational plans of the organization through the use of robust informatics and comprehensive decision support. This position works closely with internal and external stakeholders and teams to support development of appropriate systems and reporting tools, analysis, and visualization of internal service delivery (patient care), and health system data and information. In addition, this position creates and utilizes required analytical solutions to monitor, interpret, report on performance, and make recommendations to our internal and external stakeholders to support improvement and achieve operational and local healthcare system excellence.

What Can I Expect to Do?

- Provides advice in order to optimize business intelligence to streamline data report creation, and creates automated dashboards that support strategic and operational priorities.
- Determines most appropriate analytical and statistical methods and tools and conducts data extraction, summarization and analyses for internal service delivery (patient care), and health system facing data to support teams and drive a culture of evidence-informed decision making.
- Provides robust analytics and interpretation to support improvement in home and community patient care and health system performance and quality.
- Collaborates with colleagues across teams on matters related to decision support planning, improvement, outcomes, and other requirements.
- Assists in the collection and analysis of sensitive and confidential information and data (including personal health information) and data related to performance and quality indicators and benchmarks for all areas of the organization.
- Reports and analyzes service delivery models to support changes that would have an impact to the patient care workforce to improve Home and Community Care services across our local sub-regions.
- Presents performance and quality data and results in a clear, meaningful format that promotes health system and HSP/SPO improvement and accountability and synthesizes implications and recommendations for action.
- Provides subject matter expertise related to internal (patient care) service delivery and external health system data, contributes to the development of key measures, and undertakes appropriate monitoring of patient care and identified Performance Improvement priorities, health system, and Health Service Provider/Service Provider Organization (HSP/SPO) performance and achievements against defined expected outcomes to identify priority gaps and opportunities.
- Supports the development of a culture within the LHIN that reflects the LHIN's role in achieving improved patient experience, health outcomes and value for money while driving health system improvement, integration and coordination across the South West LHIN and delivering high quality home and community care that meets the needs of clients and families.

- May participate on provincial working groups, committees or other initiatives to advance shared objectives, develop best practices, align efforts, or share knowledge.
- Follows all safe practices and procedures to support a safe patient and employee working environment
- Trains, facilitates and supports users to consume information from Business Intelligence solutions to assist with decision making.
- Assesses data quality in terms of completeness, accuracy, and timeliness; makes recommendations for improvement

Location: This position is located in the South West LHIN region at the London Downtown and Head Office sites.

How do I qualify?

Education:

- Post-secondary education in a field such as Public Health, Healthcare, Epidemiology, Information Management, Business or comparable program with a quantitative emphasis or an equivalent combination of education, training, and experience.

Experience and Skills:

- Demonstrated advanced ability to analyze, interpret, and evaluate clinical, service and financial performance data, problem-solve, and formulate decision alternatives substantiated by data findings.
- Experience in health care data management and decision support/business intelligence, including data analysis, dashboard creation, and report generation.
- Demonstrated excellence in identifying data needs to support management decision making and capacity planning, determining appropriate sources of data.
- Experience with data extraction methodologies using canned reports and standard reporting tools.
- Experience with data visualization, and mapping tools.
- Demonstrated ability to write advance queries using Structure Query Language.
- Knowledge of analytical, statistical and modeling tools and methodologies and their potential applications to determine most appropriate methods for various analytical needs.
- Knowledge of the theories, principles and practices of qualitative and quantitative measures, and utilization measurement.
- Good understanding of indicator development.
- Familiarity with one or more improvement science methodologies (Lean, Six Sigma, IHI, ASQ).
- Basic knowledge of local health issues, priorities and needs while recognizing the broader trends in health care policy and system development, including Patients First.
- Familiarity with health and health system data (e.g., population health, health records, MIS guidelines/data etc.).
- Knowledgeable of quality assurance principles and user acceptance testing.
- Knowledgeable of predictive analytics and statistical methodologies.
- Knowledge of basic training techniques and principles would be an asset.

Technical Skills:

- Strong ability to extract, manipulate, analyze, visualize, and summarize data using a variety of software tools (e.g. MS Excel, Access, Tableau, Power BI, iPort, IntelliHealth, SPSS, SAS, SQL, GIS etc.) with ability to adapt easily to new software
- Knowledge of Client Health and Related Information System (CHRIS)
- Strong computer literacy

Language:

- Proficiency in French is an asset.

Should you be interested in this exciting opportunity, please visit www.lhinjobs.ca to apply. Application deadline is November 12, 2017.

Compensation includes competitive salary, benefits and pension plan.

For further information on the South West LHIN please visit: http://www.southwestlhin.on.ca

The LHIN is an equal opportunity employer and all applicants are welcome. We thank all candidates for their interest, however, only those selected for an interview will be contacted. Individuals with a disability requiring accommodation during the application and/or the interview process should advise the recruitment contact so arrangements can be made.