



<b>ROLE TITLE:</b>	<b>Clinical Genomic Data Platform Subject Matter Experts (SME)</b>
<b>REPORTS TO:</b>	Manager, Provincial Genetics Program
<b>LOCATION:</b>	Ontario (currently hybrid)
<b>ANTICIPATED TIME COMMITMENT:</b>	1050 hours
<b>TERM:</b>	5 months
<b>No. of OPPORTUNITIES:</b>	1-4 roles
<b>POSTING DATE:</b>	<b><i>September 25, 2024</i></b>
<b>CLOSING DATE:</b>	<b><i>October 9, 2024</i></b>

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## POSITION SUMMARY

Ontario Health is seeking expressions of interest from qualified individuals and/or groups to provide short-term services of **Clinical Genomic Data Platform Subject Matter Experts (SME)** to support Ontario Health's procurement of a provincial genomic data platform. This expertise should include knowledge and experience in designing, building and/or operating genomic data platform(s), with an understanding of database architecture, data flow, computational infrastructure, data governance and privacy. Working with Ontario Health's Digital Excellence in Health and Provincial Genetics Program, this is a unique opportunity to provide strategic leadership to the evolution of Ontario's clinical genetics system. This opportunity is open to all qualified groups or candidates.

Interested parties should forward their expression of interest and curriculum(a) vitae, electronically, to [Kathleen.Bell@ontariohealth.ca](mailto:Kathleen.Bell@ontariohealth.ca) no later than **5:00 P.M. on October 9, 2024**.

Questions about the role may be submitted to [Kathleen.Bell@ontariohealth.ca](mailto:Kathleen.Bell@ontariohealth.ca) no later than **October 1, 2024**. A consolidated list of all questions and answers will be available to any party, by request, by **October 4, 2024**. To receive a copy of the consolidated list of questions and answers, please contact [Kathleen.Bell@ontariohealth.ca](mailto:Kathleen.Bell@ontariohealth.ca).

## ACCOUNTABILITIES

As an individual or group submission, the Clinical Genomic Data Platform Subject Matter Expert(s) will provide expertise to support the collection of clinical, business, and technical requirements needed to inform the procurement/RFP of a large-scale clinical genomic data platform in Ontario.

- Assist Ontario Health in developing select weighted questions and evaluation criteria related to:
  - The description/scope of genomic data to be captured, stored, and shared
  - The description/scope of additional data assets necessary to support the interpretation and analysis of genomic data
  - Related tools, software and/or code needed to access, process, or share data
  - Standards that exist or will be required to facilitate interoperability and/or harmonize data from disparate datasets
  - Requirements for data preservation and access

- Considerations for access, distribution, or reuse (i.e., informed consent, privacy, legal, or regulatory restrictions)
- Structure required for operations and oversight
- Clinical and laboratory interpretation and use of genomic data
- Assist Ontario Health in developing contractual requirements
- Participate on Ontario Health's evaluation panel to evaluate Genomic Data Platform responses including reviewing written bid submissions and vendor presentations, and participating in consensus meetings
- Provide Ontario Health with insight in terms of the technologies and performance differences of genomic data platforms and/or solutions on the market

## QUALIFICATIONS

- Clinicians and/or scientists with extensive experience in large-scale population level data initiatives with a focus on genomic data
- Proven leader(s) in the field of bioinformatics, genomic data sharing standards, protocols, and implementation
- Education and experience in molecular biology, laboratory medicine and pathology or equivalent, preferably with a focus on interpretation and reporting of clinical genetic testing
- Knowledge and experience in the Ontario landscape, as it relates to genetic testing and genomic data

## HOW TO APPLY:

Interested parties should forward their expression of interest and curriculum vitae, electronically, to [Kathleen.Bell@ontariohealth.ca](mailto:Kathleen.Bell@ontariohealth.ca) no later than **5:00 P.M.** on **October 9, 2024**.

We will evaluate all applications against the skills and experience requirements for the position. Candidates selected for interview will be contacted directly by a representative from the Business Unit. If you have not been contacted within 3 weeks after the close of the posting, you can assume you are not under consideration for this position.


## MORE ABOUT ONTARIO HEALTH:

Ontario Health is an agency created by the Government of Ontario with a mandate to connect and coordinate Ontario's health care system in ways that have not been done before, to help ensure that Ontarians receive the best possible care.

Ontario Health oversees health care delivery across the province, which includes ensuring front-line providers and other health professionals have the tools and information they need to deliver the best possible care within their communities. This also means simplifying the current system and connecting and coordinating its many complex parts in new and innovative ways. This involves keeping a close eye on how the health system is performing and providing evidence-based standards and improvements to address any gaps.

Ontario Health helps to support significant and important transformation in Ontario's health system, working to ease the transition between points of care for Ontarians and helping to ensure they have access to the care they need. Ontario Health is adapting world-renowned practices from areas such as cancer care and renal care to other parts of the system, including mental health and addictions.

Through integration, coordination, connection, and clinical excellence, Ontario Health is working to reduce strain on the system which will enable investment of more resources on the care Ontarians need, and, most importantly, improve health outcomes and overall wellness for all.



As an operational service agency of the Government of Ontario, Ontario Health is accountable for conducting a fair and transparent process, providing equal treatment to all qualified parties, in selecting a candidate for the above-mentioned role.

Our website is at:

<http://www.ontariohealth.ca>