



ROLE TITLE:	ColonCancerCheck Lead Scientist
REPORTS TO:	Director, Program Design, Cancer Screening
OPERATIONAL ACCOUNTABILITY TO:	Manager, ColonCancerCheck, Cancer Screening
LOCATION:	Hybrid: Virtual / downtown Toronto - 525 University Avenue
ANTICIPATED TIME COMMITMENT:	0.2 FTE - One (1) day per week for 52 weeks per year
TERM:	2 years with option for 2-year renewal
No. of OPPORTUNITIES:	1
POSTING DATE:	May 14, 2024
CLOSING DATE:	June 13, 2024

POSITION SUMMARY

Ontario Health is seeking expressions of interest from individuals for the position of **ColonCancerCheck Lead Scientist**. Ontario Health has four organized population-based cancer screening programs (breast, cervical, colorectal and lung). The Lead Scientist plays a crucial role in providing advice on all aspects of the ColonCancerCheck (CCC) program and GI endoscopy services in Ontario related to performance management, evaluation and monitoring as we work to drive quality, accountability, and innovation in the cancer system. This opportunity is open to all qualified candidates.

Interested parties should forward their expression of interest and curriculum vitae, electronically, to Mariya Ahmed at mariya.ahmed@ontariohealth.ca no later than **5:00 P.M. on June 13, 2024**.

Questions about the role may be submitted to mariya.ahmed@ontariohealth.ca no later than **May 27, 2024**. A consolidated list of all questions and answers will be available to any party, by request, by **May 31, 2024**. To receive a copy of the consolidated list of questions and answers, please contact Mariya Ahmed at mariya.ahmed@ontariohealth.ca

ACCOUNTABILITIES

The key responsibilities of this role are:

- Provides strong, visionary leadership at the provincial level and scientific advice for the ColonCancerCheck (CCC) program.
- Collaborates with the Director, Program Design, the CCC manager, the CCC Clinical Lead and program staff to provide methodological guidance and input on scientific, data and analytical aspects of the program as well as the development of analyses to support program policy, design and management.

- Provide guidance on the development of indicators to measure the performance of colorectal cancer screening and GI endoscopy services in the province. At a minimum this includes:
 - preparing a written dataset creation and analysis plan
 - working with programmer/analyst to refine the plan
 - providing expert guidance on the interpretation of results
 - preparing written reports and manuscripts describing the results and
 - providing guidance on the preparation of products (e.g., PowerPoint slides) describing the results.
- Provides guidance and input on program evaluation, monitoring and related reports.
- Provides guidance on strategic priorities for the development of datasets that support evaluation, monitoring and research relevant to the the CCC and GI endoscopy programs.
- Develops and implements research strategies to support policy, design and management of the CCC and GI endoscopy programs.
- Maintain up-to-date knowledge and understanding of published evidence related to colorectal cancer screening and GI endoscopy.
- Maintain up-to-date knowledge regarding performance measures from other jurisdictions related to colorectal cancer screening and GI endoscopy.
- Serve as Ontario's lead in national and international research collaborations with respect to colorectal cancer screening.
- Participates in expert panels and working groups and provides input into analyses to address questions arising from discussions with these groups.
- Pursue funding opportunities to support program evaluation and related research.
- Provide advice to the CCC program on resource utilization issues.
- Work with the scientific leads and Clinical Leads for Ontario Health's other cancer screening programs.

QUALIFICATIONS

- PhD or Master's degree in epidemiology or related field, with at least 10 years experience.
- Expertise in population-based cancer screening programs.
- Understanding of colorectal cancer epidemiology (incidence, prevalence and mortality trends), cancer screening theory (pre-clinical disease, lead time, selection and length biases) and screening test characteristics (sensitivity, specificity, positive predictive value, etc.).
- Understanding of strategies for data collection and management (use of appropriate databases, linkage to appropriate registries, classification of screening outcomes, quality control procedures and data collection etc.).
- Experience in statistical analysis and interpretation of results (performance indicators, assessing screening impact and effectiveness etc.).
- Track record of peer-reviewed publications related to colorectal cancer screening research.
- Enthusiasm for, and commitment to, quality improvement in colorectal cancer screening and GI endoscopy at the provincial/system level.
- Experience in leadership positions at provincial, regional and/or local level.
- Knowledge of clinical, administrative and system issues with respect to colorectal cancer screening and GI endoscopy.
- Ability to analyze and interpret information, make sound decisions and communicate these to clinical and non-clinical audiences.
- Excellent interpersonal skills and ability to build consensus.
- Ability to work in a multi-disciplinary team.
- Knowledge and ability to facilitate knowledge transfer and education.

- Significant experience in presentation of data and report writing.
- Knowledge of current and new/emerging colorectal cancer screening and GI endoscopy guidelines.

HOW TO APPLY:

Interested parties should forward their expression of interest and curriculum vitae, electronically, to Mariya Ahmed at mariya.ahmed@ontariohealth.ca no later than **5:00 P.M. on June 13, 2024**.

We will evaluate all applications against the skills and experience requirements for the position. Those candidates selected for interview will be contacted directly by a representative from the Business Unit. Ontario Health may consider applications from incumbents currently in the position. 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>