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JOB POSTING

Position Title:	Health Economist
Department:	Evidence Development and Standards
Reports To:	Manager, Health Economic Evaluation
Location:	Toronto
Number of Positions:	2
Status:	Temporary Full-Time (12 month contract)
Posting Period:	July 12 – July 26, 2017
Competition Number:	2017-090

Health Quality Ontario (HQO) is the provincial advisor on the quality of health care in Ontario, evaluating the effectiveness of health care technologies and services, providing evidence-based recommendations, reporting to the public on the quality of the health system, and supporting the spread of quality improvement throughout the system.

THE OPPORTUNITY

Reporting to the Manager, Evidence Reviews and/or the Director, Health Technology Assessment, in the Evidence Development and Standards branch, the Health Economist will conduct economic evaluation and budget impact analysis to forecast and analyze health care expenditures; work with clinical epidemiologists and others to perform health technology assessments in order to develop recommendations related to the funding of health technologies in Ontario.

Areas of responsibility include completing systematic reviews of economic literature, designing, implementing and testing a range of health economic and decision analytic models, writing summary reports and presenting findings to advisory committees, which make recommendations and influence policy.

WHAT CAN I EXPECT TO DO?

Economic Analysis:

- Coordinates the collection and aggregation of data inputs from literature or where needed from Ontario specific data to develop cost effectiveness analyses and budget impact costing.
- Systematically reviews and critically evaluates economic literature for health technologies.
- Builds and maintains health economic and decision-support models and/or uses a range of health economic, decision- support models, decision analytic techniques and health outcome methodologies to support value for money decision-making.
- Assists in developing recommendations concerning the funding of health technologies after considering evidence of clinical benefit, value for money, societal, ethical and patient centeredness.
- Accountable for providing expertise in health economics, financial/funding modelling/applications expertise and consultative advice in support of health system funding decision-making, planning, funding allocation, priorities and processes.

Project Management, Communication, Consultation Skills:

- Identifies areas of potential risk to project timelines and achievement of deliverables, escalating issues to team, and Manager for resolution.
- Maintains data and records pertaining to economic analyses and model development.
- Prepares and presents complex economic theory and analyses through research findings, reports, and briefing notes.

- Acquires and applies knowledge of government directions and priorities related to the health care system, and relevant legislation.

Relationship Management:

- Develops and manages relationships with internal and external partners, vice president, director, manager, and team members to ensure project deliverables.
- Works effectively with clinical epidemiologists, project managers and coordinators to meet project timelines.
- Engages stakeholders to obtain information needed to complete value for money analyses.
- Works with the manager, branch and agency colleagues to apply health economic analysis and models to policy development, funding decisions, and to contribute to an overall health economic capacity within Health Quality Ontario.

HOW DO I QUALIFY?

To be considered for this opportunity, you will have:

Education:

- University degree in health economics, health technology assessment or related field. Master's preferred.

Experience:

- Demonstrated experience in:
 - Applying health economic analysis and costing/financial concepts; practical experience in the field of health technology assessment and economic evaluation in either the public or private sector.
 - Building models that rely on parameter estimates obtained from economic literature, working with data analysts to derive parameter estimates from primary data.
 - Systematically checking models, and documenting how models have been developed so that others can validate individual findings.
 - Using research techniques and analytical skills to interpret information and produce material that will be incorporated into reports used to support decision making.
 - Working on multiple projects with various teams under tight timelines.
- Demonstrated ability to:
 - Apply quantitative computing skills, statistical analysis to identify and analyze relevant data sets, manipulate data, prepare reports.
 - Communicate and present complex information effectively (orally and in writing) to a variety of audiences including internal and external stakeholders.
 - Develop and maintain strong working relationships with colleagues, service providers and the public; manage stakeholder relationships; to work in a team environment.
 - Manage and organize competing priorities in order to deliver projects within established time frames.

Technical and/or Professional Requirements:

- Knowledge of statistical and quantitative analysis techniques including funding policy development processes.
- Experience building decision analytic models, ideally using TreeAge, and using these models to determine the cost effectiveness of health care interventions.
- Fundamental understanding of clinical epidemiology principles.
- Knowledge of health care financing mechanisms and their impact on the health care system, preferred
- The ability to write for a variety of audiences, including peer-reviewed journals is an asset

Key Competencies:

- Demonstrated written and verbal communication skills, interpersonal skills; demonstrated ability to work with stakeholders to achieve project goals.
- Strong organizational skills.
- Sound knowledge of statistical and economic analysis, problem solving and structured approaches to identifying solutions.
- Proven ability to respond to a wide variety of issues and deal with unclear situations and conflicting demands.
- Demonstrated ability to exercise sound judgment in setting priorities, identify issues and determine action required; adept at balancing major concurrent tasks and projects.
- Proficiency in MS Office Suite in particular Outlook, Word, PowerPoint and Excel; MS Project.

- Ability to work in teams to determine work objectives; to work in a self-directed manner as defined within the overall context of the project plan.
- Proven ability to respond to a wide variety of issues and deal with unclear situations and conflicting demands.

Key Organizational Competencies:

- **Think Strategically.** Able to relate the theory and practice of strategies that support, implement and drive relevant HR principles and best/leading practices.
- **Develop People.** Exhibits a commitment to developing others. Demonstrates outstanding team building to build a high functioning and high performing team.
- **Act as one organization.** Works cooperatively in teams, harnessing the best out of team members, and resolving conflicts. Maintains a strong presence as a leader
- **Nurture partnerships and relationships.** Able to develop, cultivate and leverage positive working relationships and partnerships, both internally and externally. Values diversity and demonstrates respect for others.
- **Build credibility** through commitment to ethical behaviour. Exercises sound judgement and is decisive, including confidential/sensitive situations where the use of discretion is required
- **Being Agile** by proactively shaping and thriving in complex and changing environment.

Our Values:

- **Respect.** Considerate of the feelings, wishes, rights, roles, and traditions of those who we interact with and work in the system
- **Integrity.** Honest, trustworthy and forthright in all that we do
- **Collaboration.** Foster strong partnerships with all our stakeholders & work together to achieve positive and lasting change
- **Excellence.** Producing robust and relevant reports; Promoting new ideas

Qualified applicants are invited to submit a covering letter and resume to HQORes@hqontario.ca by 4:30 p.m. on the closing date, quoting the above competition number as well as your name. We thank all candidates for their interest, however, only those selected for an interview will be contacted.

Health Quality Ontario is committed to meeting the needs of all individuals in accordance with the Accessibility for Ontarians with Disabilities Act (AODA) and the Ontario Human Rights Code. Should you require accommodations during the recruitment and selection process, please contact Human Resources

For additional information on Health Quality Ontario, please visit our website at www.hqontario.ca.