

Engagement Framework Overview

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Aim of Canadian Nursing and Genomics

Support nurses to:

- Develop genomic literacy
- Integrate genomics into nursing practice
- Participate in inter-professional collaborative care and research
- Implement precision healthcare
- Address equity issues related to genomics

Building the Engagement Framework



Conducted a literature review to identify strategies known to support genomic literacy



Engaged nurses from all domains of practice and from across Canada to understand needs



Completed an environmental scan to identify gaps and opportunities



Gathered input from international genomics experts to learn about best practices



Rationale for an Engagement Framework

- Nurses are key to the integration of genomics and precision healthcare for enhanced health
- Clear priorities and concerted leadership strategies can accelerate the integration of genomics into nursing practice
- Developing infrastructure with collaboration between nurses from point of care, education, research, administration, and policy is crucial to enhancing nurses' contributions to genomics

Key Priorities for Nursing

- Engage nurses to see clinical relevance of genomics
- Clarify nurses' unique and overlapping roles in genomics
- Develop knowledge for nursing practice through research
- Provide education and workforce development
- Support innovation and new care pathways with leadership
- Create infrastructure to support professional practice in genomics