

# STRATEGIC DIRECTIONS TO ACCELERATE THE INTEGRATION OF GENOMICS INTO CANADIAN NURSING

## 1 RAISE AWARENESS OF THE RELEVANCE OF GENOMICS TO NURSING, CULTIVATE POSITIVE ATTITUDES ABOUT ITS INTEGRATION, AND FOSTER A COMMITMENT TO INCREASING GENOMIC LITERACY



- Support nurse leaders to develop their genomic literacy and encourage their constituents to do the same.
- Develop a national position statement highlighting the essential role of nurses in genomics-informed care.

## 2 INITIATE AND SUSTAIN COLLABORATIVE RELATIONSHIPS AND NETWORKS TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF GENOMICS INFRASTRUCTURE.

- Nurse leaders identify champions to facilitate sustained collaboration and engagement with subject matter experts, partners, and resources.
- Specialty practice groups (SPGs) and professional associations integrate genomics into policy, professional practice, and professional development.



## 3 INCREASE ADVOCACY EFFORTS AND INVESTMENTS IN NURSING WORKFORCE DEVELOPMENT



- Professional and practice groups collaborate with the Canadian Nursing and Genomics (CNG) initiative to create an advocacy strategy focused increasing financial investments to develop a genomics-informed nursing workforce.
- Professional and practice groups support champions to operationalize the advocacy strategy.

## 4 INTEGRATE GENOMICS INTO ALL NURSING EDUCATION AND PRACTICE LEVELS THROUGH POLICY DEVELOPMENT

- Educators use resources from the CNG toolkit to fill immediate education gaps and explore how genomics can be integrated into curricula and clinical practice.
- The CNG and partners seek funding and collaborative partnerships to develop competencies to guide education.
- The CNG and partners provide nursing regulators with subject matter expertise to integrate genomics into entry-level competencies that guide curriculum and educational program approval.

