

**CLINICIAN Group (Draft 1)**  
**GENETICS COMPETENCIES in PUBLIC HEALTH**

*Notation: (#) = Essential Service*

**Analysis & Assessment**

Demonstrates understanding of the indications for components of and resources for genomic testing and/or interventions (7)

Can explain basic concepts of probability and risk and benefits regarding genomics in health and disease in the context of the clinical practice (8)

Can discuss the risk-benefit, cost-effectiveness, cost-benefit and cost-utility analyses of current or desired services (9)

Identifies the limits of his/her genomics expertise (8)

**Communication (Community Relations)**

Delivers genomic information, recommendations and care without patient or family coercion (3, 7)

Delivers effectively accurate information and recommendations and quality care that are culturally appropriate and without personal bias (3)

**Policy Development, Program Planning**

Advocates for client-focused policies, including client rights and informed decision-making (5)

Collects, summarizes and interprets information relevant to clinical practice policies to appropriate policy makers (5)

**Cultural (Professional) Capabilities**

Understands own professional role in clinical practice, referral and quality review (8)

**Basic Public Health Science**

Demonstrates and applies understanding of current basic genomic concepts including patterns of inheritance, role in health and disease (8)

Can describe ethical legal and social issues related to genetic testing and recording of genetic information (6)

Demonstrates understanding of the role of behavioral, social and environmental factors in health and disease (8)

Participates regularly in activities to expand, share and apply current clinical knowledge, skills and policies (8)

Understand the health status of populations, determinants of health and illness, factors contributing to health promotion and disease prevention and factors influencing the use of health services (8)

Understands individual and organizational responsibilities within the context of core functions

and essential public health services (8)

Contributes to the development, revision, implementation and monitoring of clinical performance standards based on current science (9)

Can describe the range of research methodologies and participates appropriately in clinical, public health or health services research (10)

Demonstrate basic knowledge that genomics has a role in human health (8)

### **Leadership & Systems Thinking**

Knows limits of own expertise and appropriately refers to professionals with more expertise (8)

Works effectively within a diverse public health workforce (8)

Creates a culture of ethical standards within the clinical practice setting (5)

Promotes team learning and organizational learning within the clinical practice setting (8)

Appropriately makes referrals to professionals with more genomic expertise (8)

### **Management & Information Systems (Finance)**

Maintains accurate, complete and confidential clinical records that comply with professional standards, organizational policies and applicable law and regulation (1, 6)

Provides clinical services within budget constraints (7)

CompsClinician1.rtf September 14, 2000