**Georgia Cancer Genomics Project Logic Model**

**OUTCOMES**

**OUTPUTS**

**INPUTS**

**ACTIVITIES**

**INPUTS**

**Long-term** **Outcomes**

**Intermediate Outcomes**

**Short-term Outcomes**

* No. of public health professionals, healthcare providers, and clients educated.
* No. of clients screened.
* No. and % of clients with positive screening results.
* No. and % of clients with pathogenic mutations who received appropriate genetic testing, counseling, referral and management services.
* No. of reports developed.
* Educate public health professionals, healthcare providers, and the general public regarding Hereditary Breast and Ovarian Cancer (HBOC) and the

B-RSTTM.

* Screen clients for their risk of genetic mutation using the

B-RSTTM.

* Refer clients with positive screening results to the Oncology/Genetics Nurse Specialist for appropriate risk assessment, testing and follow-up.
* Provide appropriate genetic testing, counseling, referral and management services to clients with pathogenic mutations.
* Develop monthly and quarterly reports.
* GA DPH
* GA CORE
* GA State Fund
* Evidence-based guidelines from USPSTF, CoC, NCCN & GA Cancer Plan
* Breast Cancer Genetics Referral Screening Tool

(B-RSTTM)

* Increased awareness of the role of genetics in cancer prevention and treatment for public health professionals, healthcare providers, and the general public.
* Increased no. of individuals appropriately referred for genetic counseling and testing.
* Improved early cancer detection and treatment for women at high risk for HBOC.
* Enhanced ability to meet guidelines from USPSTF, CoC, NCCN & GA Cancer Plan.
* Medically underserved women screened using the B-RSTTM.
* Appropriate genetic counseling, testing and follow-up services provided to women with positive screening results and/or positive cancer diagnostic results.
* Timely genetic testing completed prior to diagnosis of cancer due to early detection.
* Reduced disparities in breast and ovarian cancer incidence and mortality rates among high risk women in GA.
* Reduced breast and ovarian cancer incidence and mortality rates in GA.

***Abbreviations***

*GA DPH: Georgia Department of Public Health; GA CORE: Georgia Center for Oncology Research and Education; USPSTF: United States Preventive Services Task Force; CoC: Commission on Cancer; NCCN: National Comprehensive Cancer Network*