



# **Addressing Cancer Genetics/Genomics**

Inherited genetic mutations are known to play a major role in approximately 5 to 10 percent of all cancers.

### **Mission**

Increase the availability of and access to cancer genetic counseling and testing in Pennsylvania.

### Structure

The Cancer Genetics/Genomics workgroup is one of the workgroups of the Pennsylvania Cancer Coalition (PCC).

#### Goal

Develop statewide approaches for genetic surveillance, education and policy/system change.

### Membership

This workgroup comprises organizations and individuals committed to increasing awareness among health care professionals and the public on the importance of genetic testing and using genetics to drive precision medicine.

#### **Benefits of membership**

The main benefit to membership is the power of coordinated collaboration to fight cancer in Pennsylvania. By working together, members leverage resources, increase awareness, adopt best practices in cancer control, and convene experts to implement the state's Cancer Plan goals and strategies. The PCC also provides opportunities for networking, collaborative learning and information sharing. This ensures that state, federal and other resources are targeted to make the greatest impact on Pennsylvania's cancer burden.

### How to Join?

New members can join by completing an online membership profile. There are no membership fees. pacancercoalition.org/membership-form

For more information on the cancer genetics workgroup and progress reports contact us at pacancercoalition.org

## When Genetic Counseling and Testing?

- Genetic mutations have been associated with more than 50 hereditary cancer syndromes.
- BRCA 1 and 2 gene mutation is associated with breast, prostate, pancreatic, and ovarian cancer.