

PCC Workgroup/Subcommittee/Collaborative

Name of Workgroup: Genetics and Genomics

Action Plan Date: 03/124/2025

This group is working on these Objectives to reach the following 2023-2033 Pennsylvania Cancer Control Plan goals: CHECK ALL THAT APPLY.

1:1 HEALTH EQUITY: Reduce cancer-related disparities and risk factors	<ul> <li>4.1 Increase the availability of and access to high-quality cancer diagnosis and treatment services</li> <li>Strategies:         <ul> <li>Increase Participation in Cancer Clinical Trials</li> <li>Increase Availability of and Access to Cancer Genetic Counseling and Testing</li> </ul> </li> </ul>
1.2 Increase the number of coalition members who represent underserved populations and communities	<ul> <li>5.1 Improve the Quality of Life of Survivors:</li> <li>Pediatric, <ul> <li>Adult, <ul> <li>Caregivers</li> </ul> </li> </ul></li></ul>
2.1 Strengthen public protection from environmental carcinogens and cancer risk factors	6. Increase Participation in Cancer Clinical Trials
<ul> <li>2.2 Increase the vaccination rates for vaccines shown to reduce the risk of cancer:</li> <li>HPV, HBV, Both</li> </ul>	7. Increase Availability of and Access to Cancer Genetic Counseling and Testing
<ul> <li>3.1 Increase screening for and early detection of these cancers:</li> <li>Breast, Cervical, Colorectal, Lung, Prostate</li> <li>And/or</li> <li>Informed Decision Making</li> <li>Colorectal, Lung, Prostate</li> </ul>	□ 8. OTHER:
Population:       ■ Combined Male and Female,       □ Male,       □ Female,         ■ Pediatric,       ■ Adult,       ■ LGBTQ+,       ■ Black,       ■ White,       ■ Hispanic,         ■ Asian/PI,       □       Rural       □ Urban         Young Adult:       DEFINE FOR this EBI:       Early on Set	Geographic Location:  Statewide,  NE,  SE,  NC,  SC,  NW,  SW (Check all that apply) County/City/Municipality:

## pennsylvania Cancer Coalition

(Example, definition of young adult for HPV, versus definition of young adult for colon cancer)	
Other:	

Fill in all the EBIs the Workgroup/Subcommittee/Collaborative is working on.

1. Evidence-based Interventions/Strategy/Activities from Cancer Plan: Needs Assessment Survey	1. Target/Measure/Outcome
Success/Progress made in working toward Plan EBIs/Strategies: -Survey will remain open -Dissemination ongoing, disseminate at PCC meetings, identify health/hospital systems -Collect data results every 3 months	Ongoing-data collection every 3 months Survey Remains Open-Disseminate Present findings at workgroup meetings and PCC meetings
Barriers: List barrier, and what can be done to remove it. Time constraints of members of the workgroup, and participates to complete survey	
2. Evidence-based Interventions/Strategy/Activities from Cancer Plan: Complete Patient Toolkit	2. Target/Measure/Outcome
Success/Progress made in working toward Plan EBIs/Strategies: -Complete toolkit by and place on pacancercoalition.org and circulate in newsletter to PCC membership -Develop dissemination plan including intro emails to ask individual/organization to distribute in their organizations/newsletters (AB lead) -Disseminate patient toolkit (ongoing)	Complete toolkit by April 30, 2025 Dissemination Plan May 30, 2024-AB Lead- Ongoing
Barriers: List barrier, and what can be done to remove it. Time constraints of members of the workgroup, no SME on communications on the workgroup	

<b>3. Evidence-based Interventions/Strategy/Activities from Cancer Plan:</b>	<b>3. Target/Measure/Outcome</b>
Updated Provider Toolkit	by June 30, 2023-Lead needed
Success/Progress made in working toward Plan EBIs/Strategies: -Updated Provider toolkit on pacancercoalition.org and share with PCC via newsletter -Disseminate toolkit (ongoing) Barriers:	Ongoing Dissemination Update Toolkit links-every six months-September 2025
3. Evidence-based Interventions/Strategy/Activities from Cancer Plan"	<b>3. Target/Measure/Outcome</b>
Education of Healthcare Providers-Genetics/Genomics	by June 30, 2023-Lead needed
Success/Progress made in working toward Plan EBIs/Strategies: -Collaboration with CRC workgroup and Penn State, Dr. Calo-Project ECHO Cancer Screenings, Session on Genetics/Genomics 101 Barriers:	Fall 2025



## pennsylvania Cancer Coalition

 Co-chairs of Policy and Genetics Genomics meeting on a quarterly basis to review pending legislation, updates are provided by co-chairs as to the status of pending legislation, and discuss what steps need to take place to move legislation forward

• Co-chairs and DOH staff support meet monthly

Revised: 9/2023