

Assessing the Burden of Breast Cancer among Women in Oregon: Identifying Priority Populations for Action

AUTHOR(S): Keshia D Bigler, Erica Sandoval, Kristin Kane, Margaret Klein

PRESENTATION FORMAT: 15 minute oral presentation

TOPIC/TARGET AUDIENCE: Reducing Cancer Disparities through Statewide Screening Programs

ABSTRACT: Introduction: From 2006-2010 breast cancer rates have steadily decreased in Oregon and nationally². However, Oregon has an incidence rate significantly higher than the national rate¹. Women of color, low-income and uninsured women, women who are rurally located experience a disproportionate burden of breast cancer incidence and late stage diagnosis. Evidence-based targeted outreach and screening programs can lead to early detection and improved outcomes by reducing the incidence of late stage diagnosis.

Methods: Susan G Komen recently conducted an extensive community profile in which they assessed the current state of breast cancer among Oregon women. SEER, NAACR, and NCI state cancer profile data for years 2006-2010 was analyzed and used to identify priority populations for action.

Results: We found that women of color were at higher risk for late stage disease diagnosis and poorer outcomes. Also, women in Curry and Linn counties experience a greater burden of disease.

Conclusion: The data revealed three target communities with low screening rates, high rates of late-stage diagnosis, and a need for better education and outreach to improve breast health knowledge, awareness, and outcomes.

References:

- 1) American Cancer Society. Cancer Facts & Figures 2015. Atlanta: American Cancer Society; 2015.
- 2) Community Profile: Quantitative Data Report. Portland: Susan G Komen of Oregon and SW Washington; 2015.

OBJECTIVE(S): Attendees will be able to assess the current state of breast cancer in Oregon, discuss disparities in cancer burden among populations of women, and define priority populations in which timely intervention is crucial.

PRIMARY CONTACT INFORMATION:

Keshia Bigler, MPH

Oregon Breast and Cervical Cancer Program

Portland, OR

503-539-8254 | keshia.bigler@gmail.com

CO-PRESENTER(S):

Margaret Klein | mklein@komenoregon.org

