EDUCATION SOCIAL DETERMINANTS ♦ lack of understanding of disease ♦ lifestyle choices available based on environment ♦ fear (food sources) complication of test directions ♦ support system not wanting to know (prior experience) ♦ reverse negativity/misinformation about vaccines perceived costs provider engagement **CANCER SCREENING DISPARITIES** ♦ lack of knowledge of resources (for both support policies that hinder access to care ♦ lung cancer ♦ HPV-related cancers patients and providers) • early detection new areas or lacking (i.e. ♦ breast cancer ♦ colorectal cancer ♦ education of family caregiver pancreatic, ovary, lung) ♦ prostate cancer ♦ other health literacy cultural beliefs and mistrust standards of care priority in comparison to basic needs (i.e. ♦ lack of understanding of guidelines (for housing, employment, heat, food, transportation) both patients and providers) ♦ lack of knowledge perceptions about early screenings culturally competent health care workforce **ENVIRONMENT** time RURAL ♦ transportation access to providers and specialists • COST ♦ lack of resources testing equipment accessibility ♦ insurance type ♦ insurance does not have provider ♦ financial ♦ accessibility to tests/treatment money ♦ lack of insurance/under insured ♦ cost to provider ♦ broadband ♦ access family/caregiver crisis ♦ low budget priority ♦ high deductible lack of technology ♦ access for pediatric population ♦ economic financial standing ♦ can't miss work ♦ (in)convenience **OUTSIDE FORCES (fertilizer) OUTSIDE ENTITIES (grass)** ♦ politics pharmaceutical company ♦ mortality ♦ media ♦ insurance programs ♦ reliable data sources and information organizational entities ♦ government ♦ labs ♦ community