

# Health Behaviors Workgroup

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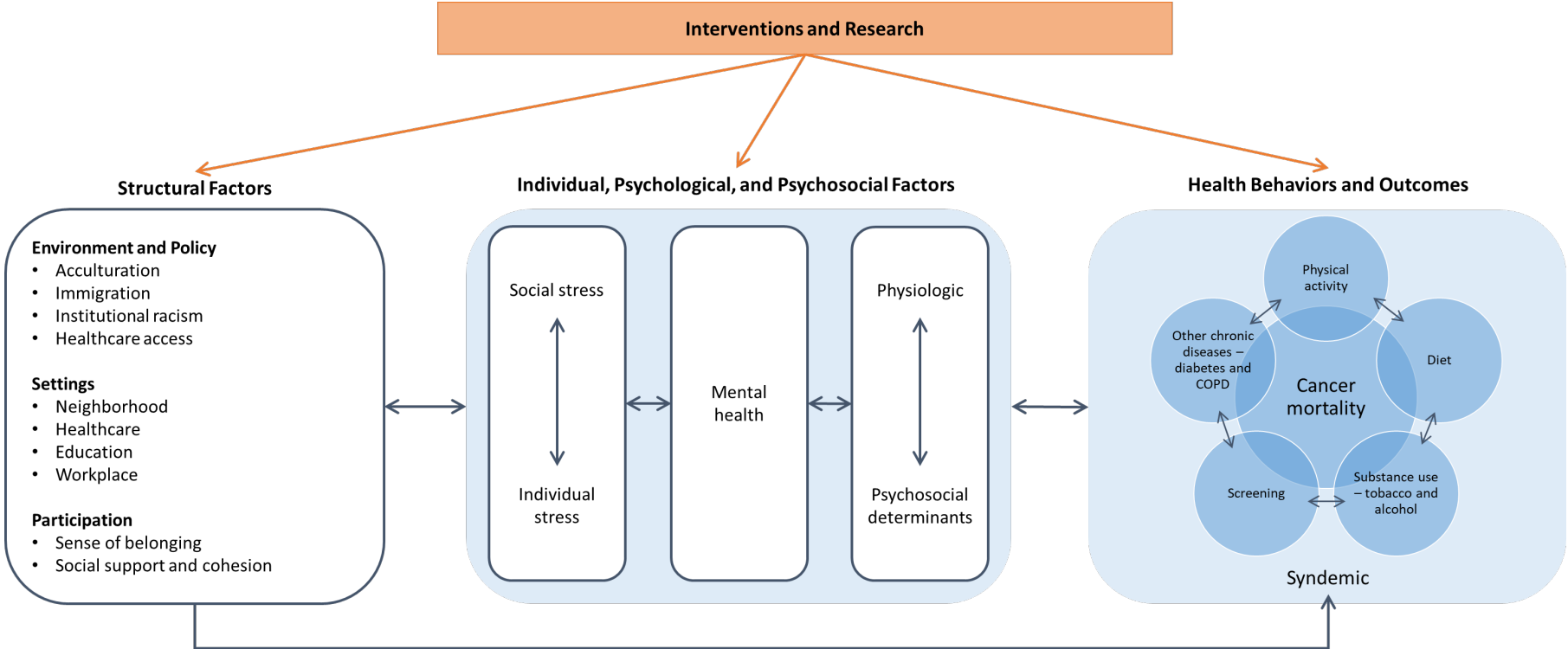
# Background

- Formed in January 2020
- Purpose: Examine and characterize the complex relationships between structural determinants, individual determinants, and cancer outcomes
- Objective: Advance understanding of how determinants intersect to influence cancer-related outcomes and disparities to help inform the design of strategies and interventions to mitigate the health impacts of cancer
- 30 workgroup members representing nine sites

# Activities

- Develop a synergistic framework for cancer prevention and control to illustrate the mechanisms by which structural and individual determinants directly and indirectly impact cancer morbidity and mortality
- Develop a think piece paper presenting the framework and case studies to illustrate its applications
- Potential activity: Develop intervention based on the framework and/or identifying partner(s) to test the framework using their own intervention

# Current Framework



# Interviews

## Possible Sample

- Providers at Federally Qualified Health Centers (FQHCs)
- Healthcare authorities
- Public health department staff
- Individuals impacted by cancer, e.g., cancer patients, survivors, and caregivers
- Clinical/basic scientists
- Experts in implementation science, cancer prevention and control, and health equity

## Possible Questions

- Are there constructs that you feel are missing from the framework?
- Are the constructs connected in the best way?
- How would you use this framework to develop or implement an intervention?
- What parts of the framework are most relevant? Where do you see the greatest need?

# Timeline of Activities

## Year 1

- Drafted framework and think piece paper outline
- Began literature review
- Planned for interviews

## Year 2

- Complete literature review
- Continue think piece paper draft
- Refine framework
- Plan for interviews

## Year 3

- Complete interviews
- Finalize framework
- Disseminate materials

## Year 4+

- Identify at least one partner to test application of framework

# Health Equity

- Workgroup objective aligned with improving health equity
- Incorporated into framework constructs
- Use of equity theory, including:
  - Syndemic theory
  - Intersectionality theory
  - Critical race theory
  - Other theories TBD

*“Syndemics involve the adverse interaction between diseases and health conditions of all types (eg, infections, chronic non-communicable diseases, mental health problems, behavioural conditions, toxic exposure, and malnutrition) and are most likely to emerge under conditions of health inequality caused by poverty, stigmatisation, stress, or structural violence”*

– Singer et al. 2017

# Opportunities

Joint data collection

Framework development

Co-chair opportunity

**CPCRN**



Cancer Prevention and Control Research Network



# Thank You!

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