Social Determinants and Healthcare: Strategies for Healthcare Organizations and Professionals

Michal Grinstein-Weiss, PhD, MSW, MA

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# Social determinants of health

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<th>Community and Social Context</th>
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**Health Outcomes**

Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations

Source: Kaiser Foundation, “Beyond Health Care: The Role of Social Determinants in Promoting Health and Health Equity”
Social factors and early mortality

Health and education

Lower education is linked with poorer health – disproportionately impacting certain racial and ethnic groups.

Source: Robert Wood Johnson Foundation and University of California, San Francisco Center on Social Disparities in Health
Living below the poverty line is linked to 2 to 2.5 times higher chances of premature death.
Social determinants and St. Louis

Zip code & life expectancy in St. Louis region

Source: For the Sake of All
Using City of St. Louis Department of Health data
Collaboration to address health disparities

ENVOLVE CENTER
Collaborators

• Centene
  – 11 million insurance members across 24 states
  – Largest market share of Medicaid population in managed care
    (5.7 million people)

• Envolve
  – Health and wellness solutions (telehealth, health coaching, behavioral health)

• Washington University
  – Nationally known researchers in public health, behavioral economics, social work

• Duke University
  – Nationally known researchers in behavioral economics around health
Aims

- Bring academia and industry together
- Test evidence-based scientific innovations in real-world settings
- Focus on vulnerable populations
- Scale solutions to impact health care industry and advance science
Research directions for addressing health disparities

- Basic needs
- Cultural relevance
- Peer support
- Condition specific
- Large-scale trends
- Communication preferences
- Digital tools
Today’s event

SOCIAL DETERMINANTS AND HEALTHCARE