Addressing Social Determinants of Health

Practicalities for Health Care Systems

PopTalk Webinar May 19, 2021 Jefferson College of Population Health

Addressing Social Determinants of Health: Practicalities for Health Care Systems



Katherine Behan, MD SVP & Chief Population Health Officer, Jefferson Health



Melissa Patti, MSW, LCSW Director of Program Initiatives Maternity Care Coalition



Daniel Kofi Asihene, MD Family Physician Jefferson University Physicians



Mitch Kaminski, MD, MBA Program Director, Pop Health College of Population Health

Before we discuss HOW...

- What are the Social Determinants of Health? (SDOH)
- How do they affect our patients' and population health?
- What are the roles for healthcare providers?

We all agree that they are important to address, but exactly how can this happen in a system that traditionally focuses on care within hospital or clinic walls?

What are the SDOH?

• WHO definition:

"the conditions in which people are born, grow, live, work and age. These circumstances are shaped by the distribution of money, power and resources at global, national and local levels"

Social determinants of health (health-related social needs) encompass a wide range of factors



Housing instability/homelessness:

Having difficulty paying rent or affording a stable place of one's own, living in overcrowded or run-down conditions



Utility needs: Not being able to regularly pay utility bills (e.g., electricity, gas, water, phone), and/or afford necessary maintenance or repairs



Food insecurity (hunger and nutrition): Not having reliable access to enough affordable, nutritious food



Interpersonal violence: Being exposed to intentional use of physical force or power, threatened or actual, that results in or has a high likelihood of resulting in injury, death, psychological harm, etc.



Transportation: Not having affordable and reliable ways to get to medical appointments or purchase healthy foods



Family and social supports: The absence of relationships that provide interaction, nurturing, and help in coping with daily life



Education: Not having access to high school or other training that might help someone gain consistent employment

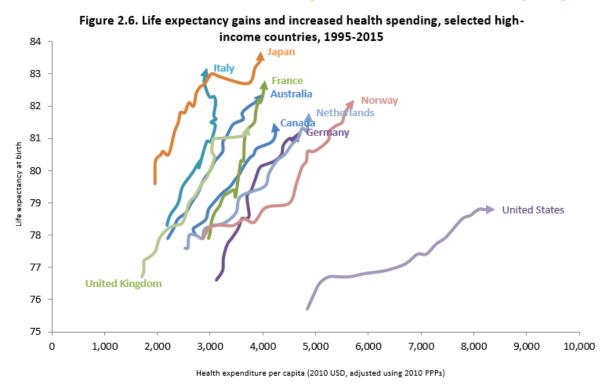


Employment and income: Not having the ability to get or keep a job, or gain steady income



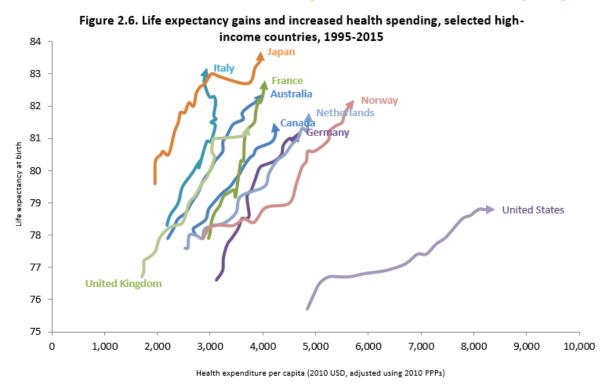
From: https://www2.deloitte.com/insights/us/en/industry/public-sector/medicaid-social-determinants-of-health.html

How do SDOH affect our patients and population?



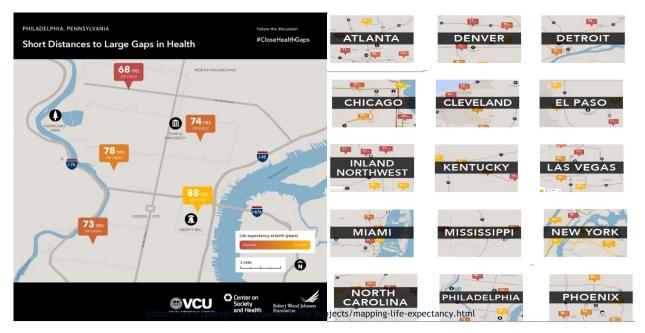
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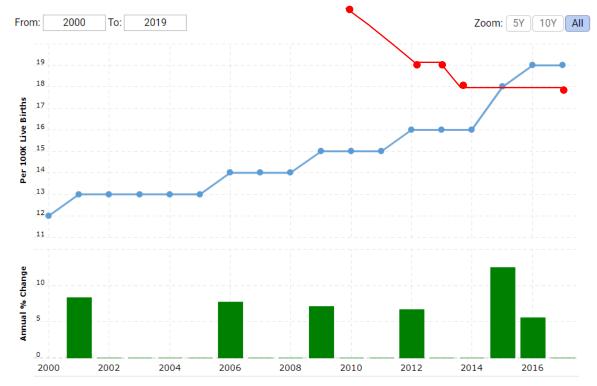
Life Expectancy: Zip Code More Predictive than Genetic Code

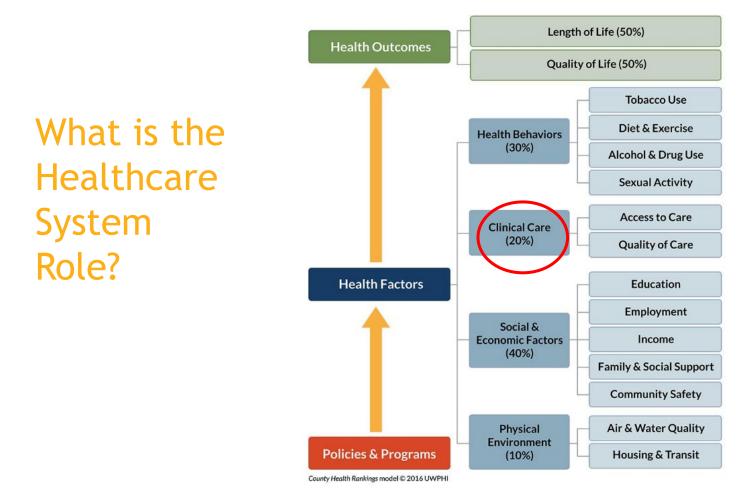


OECD Maternal Mortality (OECD Average Trend)



OECD Maternal Mortality •---• (US Average Trend) •---•





What is the Population Health Goal?

upstream

Population & Public Health

midstream

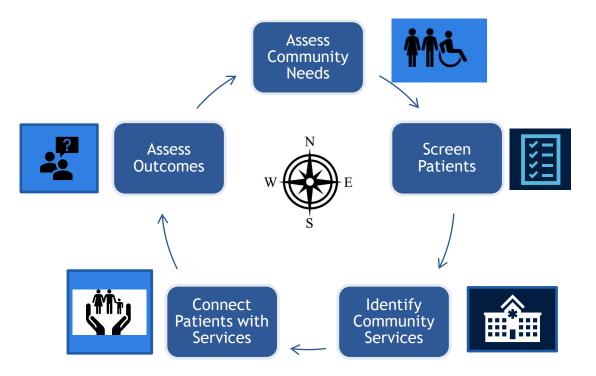
Individual Impact

Our Goal: Move our Efforts Upstream!

downstream

Clinical Work

Process to Address SDOH





PRAPARE®: Protocol for Responding to and Assessing Patient Assets, Risks, and Experiences Paper Version of PRAPARE® for Implementation as of September 2, 2016

1. Are you Hispanic or Latino? Yes No I choose not to answer this question 2. Which race(s) are you? Check all that apply. I have housing (staying with others, in a hotel, in a shelter, living outside on the street, on a beach, in a car, or in a park). 2. Which race(s) are you? Check all that apply. Asian Asian Native Hawaiian Pacific Islander Black/African American White American Indian/Alaskan Native Other (please write): I choose not to answer this question 3. At any point in the past 2 years, has season or migrant farm work been your or your family's main source of income? 9. What address do you live at? Yes No I choose not to answer this question 4. Have you been discharged from the armed forces of the United States? I choose not to answer this question Yes No I choose not to answer this question 10. What is the highest level of school that you have finished? Less than high I unemployed Part-time or get or get or this question 11. What is your current work situation? 11. What is your current work situation? S. What language other than English (please write) I choose not to answer this question 11. What is your curent work situation? I choose not to answer this qu	Personal Characteristics						7. What is your housing situation today?							
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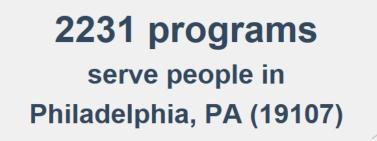
Screening Tools

PRAPARE - Protocol for Responding to and Assessing Patients Assets, Risks, and Experiences

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Connecting with Community Services

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Doing the work

- System-level perspective (Kate)
- Provider-level perspective (Kofi)
- Community service-level perspective (Melissa)



Thank you for participating!



Thank you for attending

Please complete an evaluation for this program https://www.surveymonkey.com/r/PopTalkMay19 Complete a graduate certificate in 1 year or Master's degree in 2 years

Population Health (PopH)

is a new academic and professional field that draws upon diverse disciplines to transform the delivery of health services.

Health systems in the U.S. and around the world are shifting from volume to value. Population health professionals are on the leading edge of driving this change. • 100% online

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Questions: JCPH.Admissions@jefferson.edu

JCPH Virtual Open House

May 24 5:30-7:30 pm EDT

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