



Learn
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Lead

APIH Fellowships Training:

Cross-sector Partnerships and Engagement to Improve Population Health

September 3, 2015



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Welcome: Sherese Johnson, MPH, PMP



Lead Specialist, Public Health Initiatives
Association of American Medical Colleges



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Opening Remarks: LaVonne Ortega, MD, MPH



Academic Partnerships to Improve Health (APIH) /
Presidential Management Fellowship (PMF) Team Lead
Division of Scientific Education and Professional Development
Centers for Surveillance, Epidemiology, and Laboratory Services
Centers for Disease Control and Prevention



Webinar Panelists: CommonHealth ACTION



Natalie S. Burke
President and CEO



Kara D. Ryan, MPP
Associate Director of Programs
and Resource Development



**The Production of Health:
Cross-sector Partnerships
and Engagement to
Improve Population Health**

**Academic Partners for Health
(APIH) Fellowships Training**

Natalie S. Burke & Kara D. Ryan, MPP
CommonHealth ACTION
Thursday, September 3, 2015 | 2:00 pm

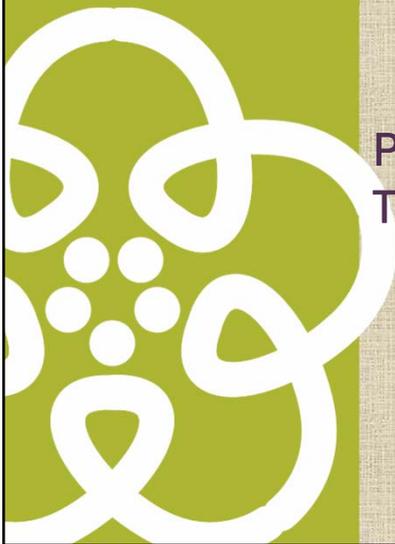


OBJECTIVES

1. Describe the **context of health and the social determinants** that influence population health.
2. Define **health inequity and its impact** on the implementation of program, policy, and practice.
3. Discuss the **role of governmental and non-governmental organizations** in the programming and delivery of population health services.
4. Explain the **benefits of cross-sector partnerships** and how to develop **multidisciplinary** strategies, interventions, and educational resources to improve population health.



Part 1: The Production of Health

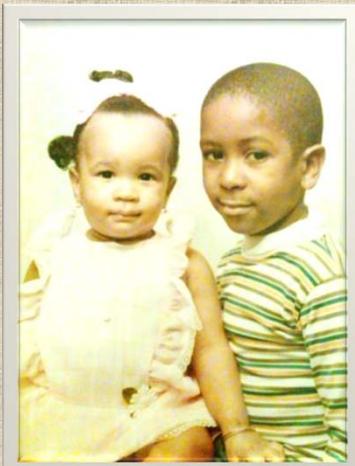


THE PRODUCTION OF HEALTH



DETERMINANTS OF HEALTH: The complex social and economic circumstances in which people are born, grow up, live, and work. These circumstances are in turn shaped by a wider set of forces: economics, policies, social and cultural contexts, and politics.

THE PRODUCTION OF HEALTH



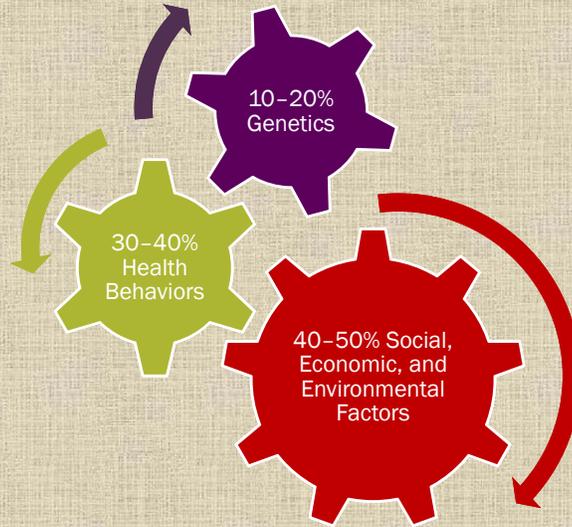
THE PRODUCTION OF HEALTH



THE PRODUCTION OF HEALTH



THE PRODUCTION OF HEALTH



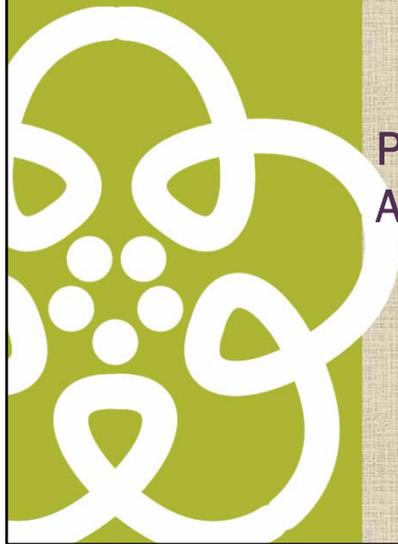
THE PRODUCTION OF HEALTH



IMAGINE A STREAM...



Part 2:
Applying an Equity Lens



APPLYING AN EQUITY LENS

EQUITY
EQUALITY
EQUITY LENS

APPLYING AN EQUITY LENS



EQUITY: Providing all people with fair opportunities to achieve their full potential, to the extent possible.

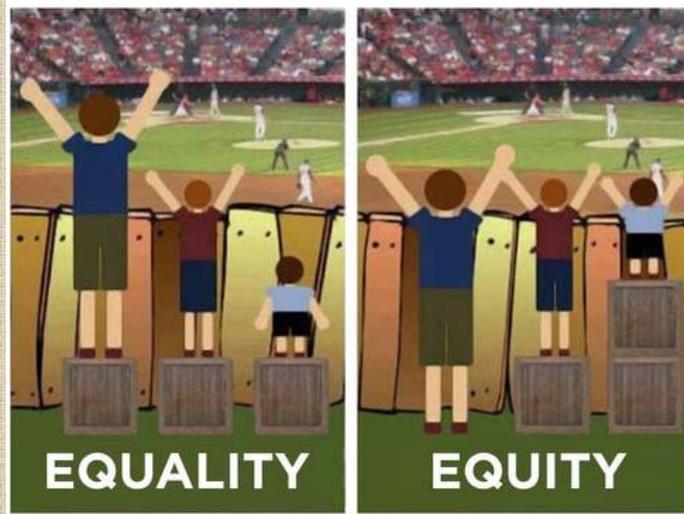
EQUALITY: Equal treatment that may or may not result in equitable outcomes.

APPLYING AN EQUITY LENS

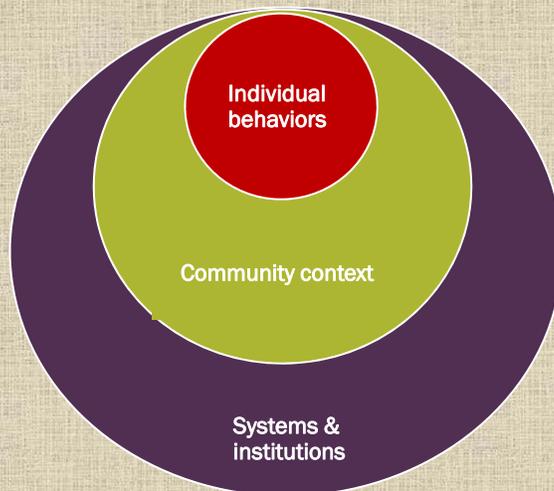


EQUITY LENS: The “lens” through which you view conditions and circumstances to understand who experiences the benefits and burdens of a given program, policy, or practice.

APPLYING AN EQUITY LENS



APPLYING AN EQUITY LENS



Systems and institutions create the community contexts for health behaviors.



Part 3:
How Sectors Produce Health through Policy, Program, and Practice

SECTORS PRODUCE HEALTH



- **Governmental**
 - Federal
 - State
 - Local
- **Non-governmental**
 - Business
 - Philanthropy
 - Nonprofits & community
- **Levers:** Policy | Program | Practice





SECTORS PRODUCE HEALTH

Case Study: One business & the ACA

Current	→	Future
Provide healthcare <i>benefits</i>		Provide on-site <i>wellness centers</i> incorporating determinants of health
Run employee wellness programs		Support holistic <i>wellbeing</i>
Current employee rewards = compensation + benefits		Reframe employee rewards as compensation + benefits + <i>health</i>
Offer healthy worksite food		Support healthy <i>community food environment</i>



SECTORS PRODUCE HEALTH

Problem	Frequent ER visits due to migraines and upper respiratory tract infections.
Proximal cause	Viral infection
Underlying cause	Chronic sinus congestion; stress; lack of sleep
Underlying cause of underlying cause (principal cause)	Allergen exposures in damp, moldy, pest-filled apartment
Root cause	Landlord fails to fix water leaks or improve ventilation
Secondary cause	Outdoor air pollution
Addressable cause	Damp, moldy housing
Less addressable cause	Air pollution

Source: Manchanda, R. (2015, February 17). *Moving Healthcare Upstream: Using Quality Improvement to improve care and the Social Determinants of Health.*

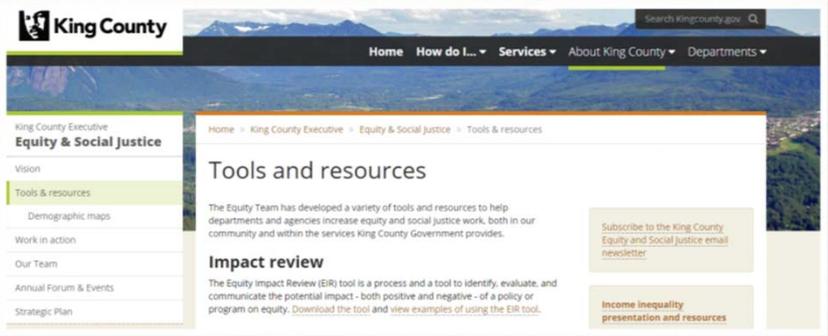


Part 4: Multi-sector Strategies



MULTI-SECTOR STRATEGIES

NATIONAL COLLABORATIVE FOR HEALTH EQUITY
PLACEMATTERS



King County Executive
Equity & Social Justice

Vision

Tools & resources

- Demographic maps
- Work in action
- Our Team
- Annual Forum & Events
- Strategic Plan

Home | How do I... | Services | About King County | Departments

Home > King County Executive > Equity & Social Justice > Tools & resources

Tools and resources

The Equity Team has developed a variety of tools and resources to help departments and agencies increase equity and social justice work, both in our community and within the services King County Government provides.

Impact review

The Equity Impact Review (EIR) tool is a process and a tool to identify, evaluate, and communicate the potential impact - both positive and negative - of a policy or program on equity. Download the tool and view examples of using the EIR tool.

Subscribe to the King County Equity and Social Justice email newsletter

Income inequality presentation and resources



MULTI-SECTOR STRATEGIES

Stage I: What is the impact on determinants of equity? (continued)

Stage One lists determinants of equity that may be affected by the proposed program/policy that you are considering. Review this list and circle the determinants of equity that apply to your policy or program. If your answer is none, then you are done.

Equity in county practices that eliminates all forms of discrimination in county activities in order to provide fair treatment for all employees, contractors, clients, community partners, residents and others who interact with King County.

Job training and jobs that provide all residents with the knowledge and skills to compete in a diverse workforce and with the ability to make sufficient income for the purchase of basic necessities to support them and their families.

Community economic development that supports local ownership of assets, including homes and businesses, and assures fair access for all to business development and retention opportunities.

Housing for all people that is safe, affordable, high quality and healthy.

Education that is high quality and culturally appropriate and allows each student to reach his or her full learning and career potential.

Early childhood development that supports nurturing relationships, high-quality affordable child care and early learning opportunities that promote optimal early childhood development and school readiness for all children.

Healthy built and natural environments for all people that include mixes of land use that support jobs, housing, amenities and services; trees and forest canopy; clean air, water, soil and sediment.

Community and public safety that includes services such as fire, police, emergency medical services and code enforcement that are responsive to all residents so that everyone feels safe to live, work and play in any neighborhood of King County.

A law and justice system that provides equitable access and fair treatment for all.

Neighborhoods that support all communities and individuals through strong social networks, trust among neighbors and the ability to work together to achieve common goals that improve the quality of life for everyone in the neighborhood.

Transportation that provides everyone with safe, efficient, affordable, convenient and reliable mobility options including public transit, walking, car pooling and biking.

Food systems that support local food production and provide access to affordable, healthy, and culturally appropriate foods for all people.

Parks and natural resources that provide access for all people to safe, clean and quality outdoor spaces, facilities and activities that appeal to the interests of all communities, and

Health and human services that are high quality, affordable and culturally appropriate and support the optimal well-being of all people.

Proceed to Stage II

STAGE III.A. WORKSHEET

I) Preparation(s) Affected (Disparagely/Equity) (preparation from S.S.R. 1.a)	II) Describe Potential Positive Impact (Benefits)	III) Describe Potential Negative Impact (Adverse)	IV) Actions to enhance positive or mitigate negative/other comments (these responses are complete for the count of S.S.R. worksheet)

October 2010 p. 8

Proceed to Stage III.B



MULTI-SECTOR STRATEGIES



Upstream Risks Screening Tool & Guide

"Everyone deserves the opportunity to have a safe, healthy place to live, work, eat, sleep, learn and play. Problems or stress in these areas can affect health. We ask our patients about these issues because we may be able to help."

Domain*	Minimum Frequency**	Question	Response	Suggested Scoring	Referral Plan Complete?
Education	First visit	1a. What is the highest level of school you have completed? Check one.	<input type="checkbox"/> Elementary School <input type="checkbox"/> High School <input type="checkbox"/> College <input type="checkbox"/> Graduate / Professional School	+1 for "Elementary School"	<input type="checkbox"/>
		1b. What is the highest degree you earned? Check one.	<input type="checkbox"/> High school diploma <input type="checkbox"/> GED <input type="checkbox"/> Vocational certificate (post high school or GED) <input type="checkbox"/> Associate's degree (junior college) <input type="checkbox"/> Bachelor's degree <input type="checkbox"/> Master's degree <input type="checkbox"/> Doctorate	+1 for "High School Diploma, GED, or Vocational Certificate"	<input type="checkbox"/>
Education	First visit & annually	1c. Are you concerned about your child's learning, performance, or behavior in school?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Not applicable	+1 for YES	<input type="checkbox"/>
Employment	First visit & biannually	2. Choose one of the following. Which best describes your current occupation?	<input type="checkbox"/> Homemaker, not working outside the home <input type="checkbox"/> Employed (or self-employed) full time <input type="checkbox"/> Employed (or self-employed) part time <input type="checkbox"/> Employed, but on leave	+1 for: "Employed, but on leave for health reasons"; "Unemployed"; OR	<input type="checkbox"/>

Manohanda, Rishi and Gottlieb, Laura (2015). Upstream Risks Screening Tool and Guide V2.0. HealthBegins, Los Angeles, CA. This work is licensed under [Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-nc-sa/4.0/)

*Several domains have been adapted from (Institute of Medicine). 2014. Capturing social and behavioral domains and measures in electronic health records: Phase 2. Washington, DC: The National Academies Press
 **Suggested minimum frequency of screenings for new and ongoing patients

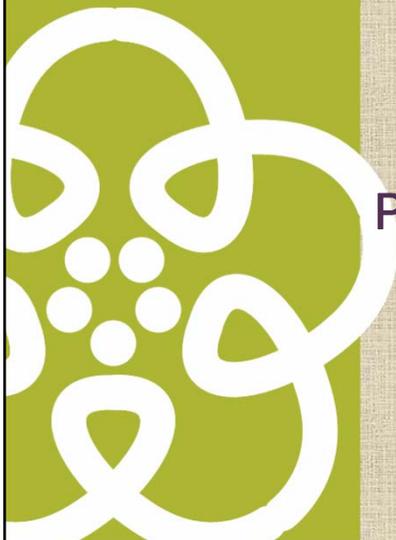
MULTI-SECTOR STRATEGIES



Remember this?

Problem	Frequent ER visits due to migraines and upper respiratory tract infections
Proximal cause	Viral infection
Underlying cause	Chronic sinus congestion; stress; lack of sleep
Underlying cause of underlying cause (principal cause)	Allergen exposures in damp, moldy, pest-filled apartment
Root cause	Landlord fails to fix water leaks or improve ventilation
Secondary cause	Outdoor air pollution
Addressable cause	Damp, moldy housing
Less addressable cause	Air pollution

Who are the potential multi-sector partners with whom you could develop a strategy to address the damp, moldy housing?



Putting it together...



MULTI-SECTOR APPROACHES TO THE PRODUCTION OF HEALTH

1. Who?
2. What?
3. When?
4. Where?
5. Why?
6. How?
7. *How much?*
8. *What if?*
9. *If not?*



Thank You!

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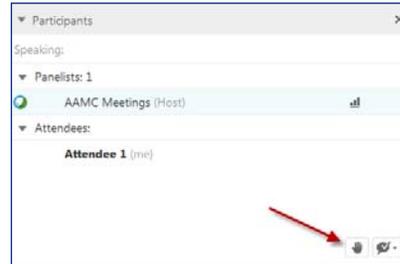
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Questions

Click the **“Raise Hand” icon** () to ask a question. We’ll call on you and unmute your phone line. Click the hand again to put your hand down or you will be called on again.



If you prefer, you may submit typed questions through the **Q&A** panel. Send to **All Panelists**.



Tomorrow's Doctors, Tomorrow's Cures

Learn

Serve

Lead

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