THE KRESGE FOUNDATION

Creating an Integrated Child Health System Using a Population Health Perspective

Grantmakers In Health

April 29, 2014
Washington, DC

Health ≠ Health care

Where You Live Matters

It Matters A LOT!

STOCKTON
95202
Life Expectancy
73
IRVINE
92606
Life Expectancy
88
Your ZIP Code shouldn't predict how long you'll live, but it does.
www.calendow.org
health happens here

Significance of Assessments on SDOH

Center for School, Health and Education

- Middle School
- **17% had sex/18% unsafe**
- **30% sad or nothing to look forward to**
- **24% carried a weapon**
- **46% got in trouble because of anger**
- 35% missed school for work, transpo or care
- 34% less than a C in one or more classes

- High School
- **51% had sex/25% unsafe**
- 39% missed school for work, transpo or care
- **35% carried a weapon**
- **32% felt sad or hopeless**
- **28% got in trouble because of anger**
- 21% smoked marijuana or other street drugs
- 32% less than a C in all classes

Current Standard of Care

- 33 year old uninsured woman presents with 4 week history of severe throbbing frontal headaches.

- 3 visits to emergency room at 2 different hospitals in last 3 wks
  - 2 Head CTs
  - 1 Lumbar Puncture
  - Blood tests… "all normal"

Photo taken with permission

SocHx: Damp, Moldy Home
Dx: Migraines/ Sinus Headaches + Allergic Rhinitis
Tx: Symptom relief + Housing Case Management

You have 10 minutes

HealthBegins

The Problem:

Unhealthy social conditions drive disease and health disparities, costing Americans **over $400 billion/year**.

People who bear the burden of these unhealthy conditions often interact with the health care system.

But 4 out of 5 physicians don't feel equipped to address their patients' social needs.

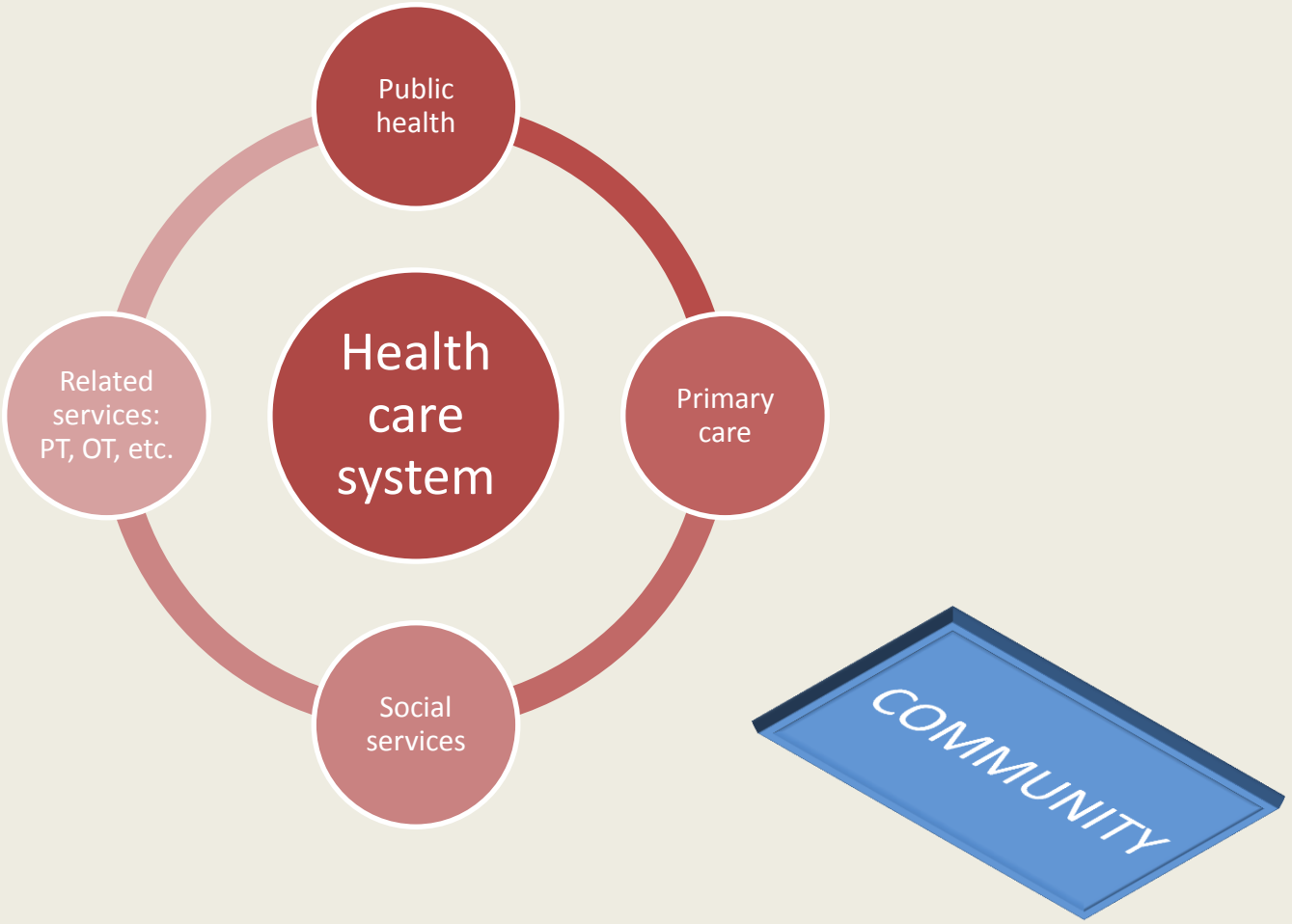
Challenge:

Can we treat people while changing the conditions that make them sick?

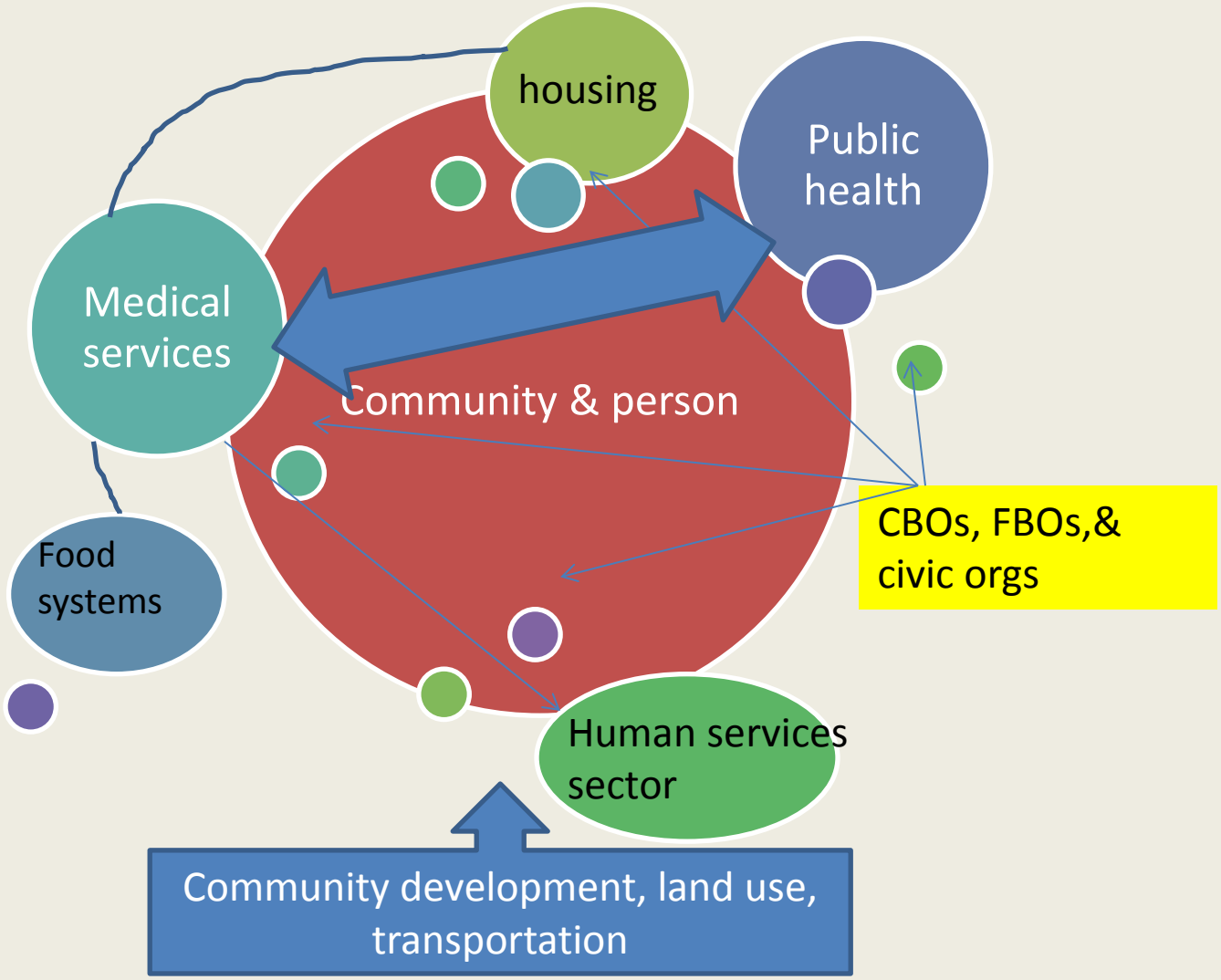
HealthBegins

HOW CAN WE CONNECT THE CLINIC TO UPSTREAM DETERMINANTS OF HEALTH?

Delivery-centric system



Community-centered system



COMMUNITY CENTERED HEALTH SYSTEMS

- Focused on HEALTH
- Value driven
- Achieves health equity
- Multi-sectoral, multi-system
- Community-centric, not delivery-centric

Some reading

- *Community-Centered Health Homes,* Prevention Institute, 2011
- *Community Health Centers Leveraging Social Determinants of Health,* Institute for Alternative Futures, 2012
- Rishi Manchanda, MD, *Upstream Doctors, 2013 (eBook only)*