

# From Concept to Creation: The Evolution of The C3 Cares Model

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Founder and CEO

### My Nursing Career

### Clinician

- Registered Nurse (26 years)
- Community Health Nurse (25 years)
- Nurse Practitioner (20 years)
- Clinical Director UMC "Wellness on Wheels" (2 years)

### **Educator**

Nurse and Public Health faculty educator (12 years)

### **Scholar**

- Community Engaged Scholar (6 years)
- RWJF Clinical Scholar (3 years)

#### **Innovator**

- 2020 MHI STREET and Youth Initiative
- 2021 J&J Quickfire Challenge Award Winner



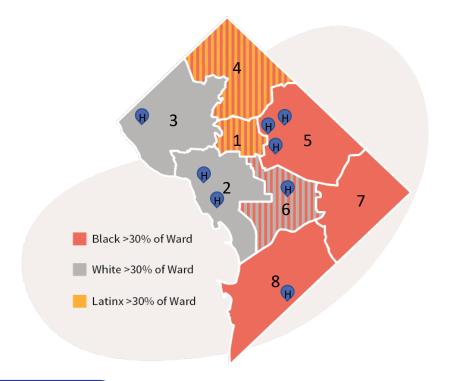
# Lessons from the East Side of Washington, DC

Healthcare services do not meet the needs of the population:

- Zip code more important than Genetic Code
- Outdated and inconvenient model of healthcare
- Primary Care is fragmented, not coordinated or integrated
- The DC Healthy Community's Needs assessment

(2016, 2019)

- 1.Place-based care
- 2. Mental Health services
- 3. Care coordination/Navigation
- 4. Health literacy



Access to care is <u>some</u> of the problem. <u>Engagement</u> in care is <u>most</u> of the problem.

Source: dckidscount.org



### HEALTH CARE INDUSTRY CHALLENGES

### **Current State**

- Costs are reaching unsustainable levels
- Care is delivered in the highest-cost settings
- Care is provided by the highest-cost providers



Access to care is **some** of the problem. **Engagement** in care is **most** of the problem.

### **Opportunity**

Quality (health improvements) can be achieved in multiple settings,

Telemedicine, community channels, local organizations, etc.

Using multiple inputs, including nonmedical services

Navigators, counseling, behavioral interventions, etc.

Source: "NP Entrepreneur as Market Disrupter" September 28, 2017
Sara Larch, MSHA, FACMPE, Deloitte Consulting, Tara Koslov, JD, Office of Policy Planning, Federal Trade
Commission, Barak Richman, JD, PhD, Fujua School of Rusiness, at Duke University



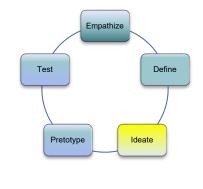


My patients, their experience with health care



# How can we meet people where they are in the community?







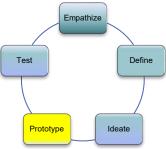
Ward 8 Health Council

(Local issues EOTR)

RWJF Clinical Scholars Program (Wicked Problems)

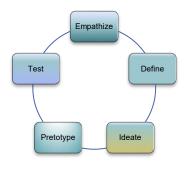






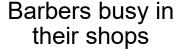
- Embedded Education in Barbershops
- Target a population who is hesitant to seek healthcare.
- Bring services to the community





## **Numerous Challenges**







Fellowship ended



Lack of funding



No permanent space in the shops

- How can we find another anchoring institution?
- ➤ How can we create something more sustainable?

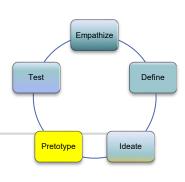












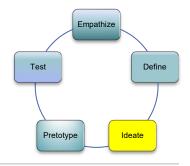


# Issues- What we learned

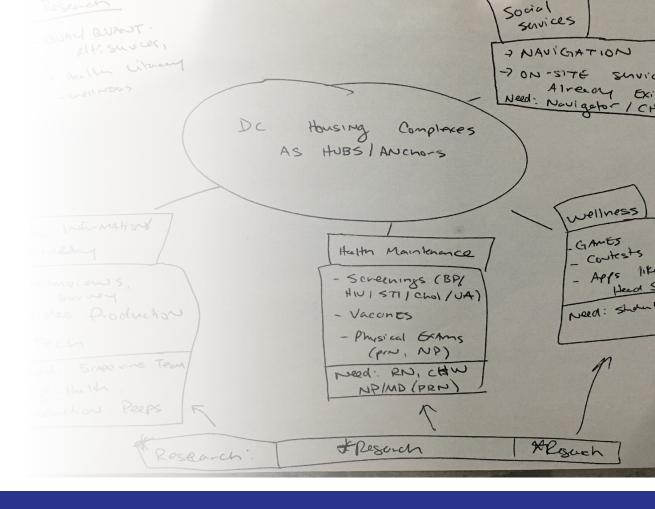
- People loved the placebased services
- The mobile could only go to one place per day
- Mobile vehicles are expensive- maintenance, gas, CDL- licensed driver
- We may not need all the medical equipment







- How can we have more of a presence?
- How can we create a trusted space?
- How can we reach more people?
- How can we work with more community partners?





## NURSE-LED WELLNESS HUBS EMBEDDED IN DC PUBLIC HOUSING



Onsite Registered Nurses and Community Health Workers





Nurse Practitioners via telehealth, in person, in home and out in the community

## A Collaborative Care Model That Provides:

- Early, convenient access to clinical care
- Supportive services for care coordination and referrals
- Address health issues
   Early

#### **Prevention**

- Vaccinations
- Screenings
- Physical exams

### Embedded Services

#### **Treatment**

- Minor injuries
- Acute care
- Chronic Disease

### Care Management

- Insurance enrollment
- Referrals
- Health education
- Individualized care plans
- Social service referral

https://www.youtube.com/watch?v=AYD7hWU7w40



### **Public Housing-based wellness hubs**

## **Anchoring institutions in the community**





# EXPECTED OUTCOME FROM THE IMPROVED INTEGRATED HEALTH MODEL









Increase Community
Level of Trust in
Health Care



Increase Health Literacy



Increase the Opportunities for Student and Community Learning



# Any Questions?















