

The Cut Hypertension Program (CHP)

November 29, 2018

1:30-3:00PM

### The Team

#### **Beatrice Huang**

Project Manager, Research Analyst, and Master Trainer

#### **Veasna Chhith**

Training & Communications Coordinator, Junior Trainer

**Yusef Wright** Master Barber, Owner and Health Coach

#### **Chris Chirinos**

Practice Improvement Specialist and Master Trainer Manager, Practice Coaching and Training Program

#### Kenji Taylor

Chief Resident at UCSF in Family Medicine, CHP Lead











# Agenda

What are the Ingredients for Successful Community Partnerships?

The Story of CHP

Training | Case Study of Health Coaching

Accelerating Ideas into Action

## Ingredients for Community Partnerships



# Our Ingredients



## Ingredients for Community Partnerships



| 1. Time                                  |  |
|--|--|
| 2. Strength-based                        |  |
| Clear Goals, Flexible<br>Implementation  |  |
| 4. Bidirectional Capacity<br>Building    |  |
| 5. Clear and Consistent<br>Communication |  |

## CHP

The Cut Hypertension Program (CHP) is borne out of evidence that African American barbershops can be places of <a href="https://www.health.community.communi

## CHP Vision

Eliminate alarming cardiovascular disparities among African American men by engaging barbers as leaders in their communities to:

### BUILD COMMUNITY CAPACITY

- Train and provide ongoing support for barbers nationally to take and interpret blood pressures as certified health coaches through the UCSF Center for Excellence in Primary Care.
- Conduct barbershop-based educational events.

## PARTNER IN IMPLEMENTATION SCIENCE

- Develop and study the implementation model for barbershop-based blood pressure treatment in partnership with barbers and local health systems.
- Disseminate and implement CHP nationally.

# BUILD A PIPELINE OF DIVERSE MEDICAL PROVIDERS

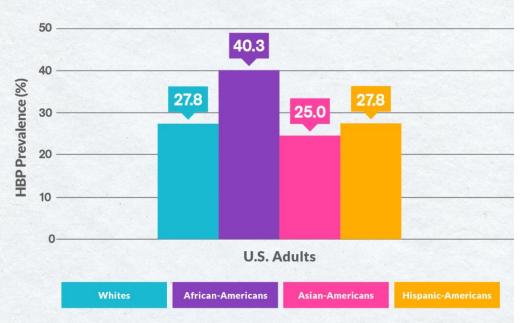
- Inspire black male youth in barbershops to become medical providers by providing black male medical provider role models.
- Build professional skills among black male students through active engagement as leaders in CHP.

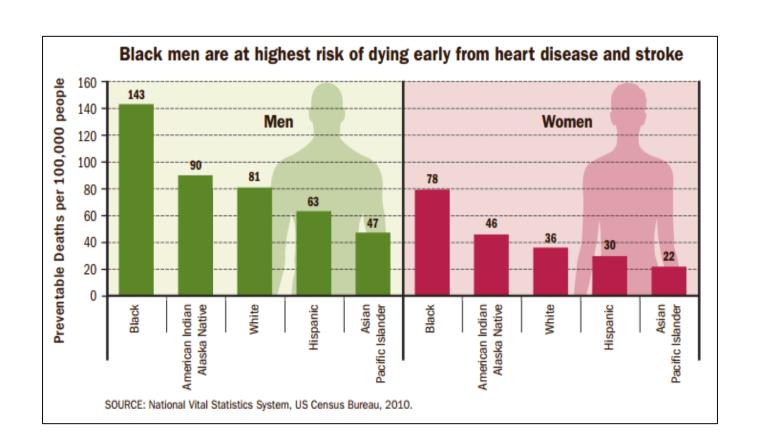
## Context

- 1. <u>Health disparity</u>: Black men have high rates of high blood pressure (hypertension) and hypertension-related death.
- 2. <u>Powerful evidence-based community intervention</u>: A landmark randomized control trial in the New England Journal of Medicine March 2018 demonstrated health promotion by barbers and pharmacist-led medication management over 6 months led to significant falls in blood pressure. "The key next step is broad-scale implementation research".



High blood pressure is much more common among African-Americans than other racial and ethnic groups, according to a federal report issued in October.





# Effectiveness of a Barber-Based Intervention for Improving Hypertension Control in Black Men

The BARBER-1 Study: A Cluster Randomized Trial

Ronald G. Victor, MD; Joseph E. Ravenell, MD, MS; Anne Freeman, MSPH; et al

- Control: barbershops received HTN pamphlets and conducted business as usual
- Intervention: barbers continually offered BP screenings and encouraged physician follow-up. \$112 incentive per barber and \$21 per average patron for free haircut
- Result: Modest but significant 9% difference in control rate (~53% controlled)

#### ORIGINAL ARTICLE

#### A Cluster-Randomized Trial of Blood-Pressure Reduction in Black Barbershops

Ronald G. Victor, M.D., Kathleen Lynch, Pharm.D., Ning Li, Ph.D., Ciantel Blyler, Pharm.D., Eric Muhammad, B.A., Joel Handler, M.D., Jeffrey Brettler, M.D., Mohamad Rashid, M.B., Ch.B., Brent Hsu, B.S., Davontae Foxx-Drew, B.A., Norma Moy, B.A., Anthony E. Reid, M.D., et al.

- Control: barbers were trained to provide education and encourage follow-up with a provider
- Intervention: hand-off to pharmacist who then did treatment/monitoring out of the barbershop with practice agreement with PCP as well as \$25 per visit
- Results: 90% controlled (<140/90) versus 30%</li>



#### **Health Coaches**

 Substantial body of literature supports the efficacy of health coaching across multiple different diseases, settings and patient populations

 Barbers and clients have expressed acceptability of the barbershop as a venue for delivering health education, screening and treatment

# The Story of CHP

#### 2010-2013:

Medical Student in West Philadelphia: SNMA, Albert Schweitzer Fellowship, NMF, Philly Cuts



#### 2013-2014:

Atlanta, CDC Fellowship: HealthStat, Faith Barber Shop, Fade Away Cutz, and Getting Ahead Barber Shop



#### 2015-2019:

CHP in the Bay Area



# The Story of CHP

#### 2015-2019:

CHP in the Bay Area

March 2017 to March 2018:

8 screenings of about 200 men

January, May:

Barber training

May 2018:

Barbers presented work at UCSF

September 2018:

Health coach certification

October 2018:

UCSF PRIME medical students capstone project



# Our Ingredients



# Skills Building

**CHP & Health Coach Training** 

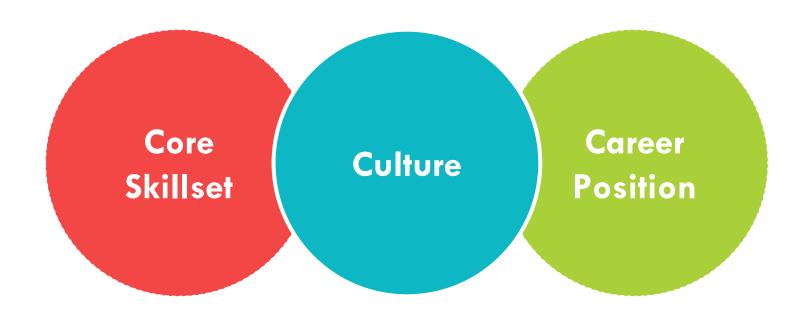
### Let's Reflect...



"Give a man a fish, and you feed him for a day. Teach him how to fish, and you feed him for a lifetime."

— Lao Tzu

## What is Health Coaching?



### Health coaching: An adaptation

#### **Health coaching curriculum**

- 2-day, 16 hour training encompassing 9 skills
- Originally intended for use in the health care setting with medical assistants as health coaches



#### Health coaching curriculum 2.0

- Time
  - 3-3 hour evening sessions over 2 weeks
- Language (ex. patients → clients)
- Content/scope
- Scenarios



### **Conversation Scenarios**

Scenario 1.

Your client has a blood pressure of 160/95.
You'd like to talk

them about high blood pressure. How would you approach the conversation?

Scenario 2.

he's not interested in getting a blood pressure reading. How would you approach the conversation?

Scenario 3.

Client has medication-related questions

Scenario 3.

Client at goal; connect with health maintenance and re-engage in care

## Ask-Tell-Ask

# Activity

Role Play: Tell-Tell Coach

# Activity Debrief

### What is Ask-Tell-Ask?

A 3-step process for communicating with community partners

Balance between asking and telling

Focus is on using open-ended questions

## **Asking Permission**

A great way to begin a conversation

1<sup>st</sup> ask in Ask-Tell-Ask

Engages our community partner

# Activity

Role Play: The Ask-Tell-Ask Coach

# Activity Debrief



## Accelerating Ideas into Action

## **Accelerating Ideas into Action**

#### COMMUNITY PROGRAM DESIGN WORKSHEET

| THE PROBLEM? (WHO, WHY) | POTENTIAL PARTNERS? | OPEN ENDED QUESTIONS                  |
|-------------------------|---------------------|---------------------------------------|
|                         |                     |                                       |
|                         |                     |                                       |
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|                         |                     |                                       |
|                         |                     |                                       |
|                         |                     |                                       |
| ACTION STEPS:           |                     | RESOURCES NEEDED: (e.g., space, phone |
|                         |                     | line, protected time)                 |
|                         |                     |                                       |
|                         |                     |                                       |



Go to <a href="www.menti.com">www.menti.com</a> and enter the code:

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# Please use up to three words to describe your workshop experience.

(For example: inspiring, practical, hands on, sobering, thought-provoking, etc.).

Your responses will build a Word Cloud in Nile Hall.