

From Implementation to Practice: Critical Considerations in Establishing a Sexual Health and HIV Prevention Clinic for Young MSM of Color- the CRUSH Experience

June 14, 2016

## Presented by:

Ifeoma C. Udoh, PhD Project Director, Co-Principal Invesitigator, CRUSH



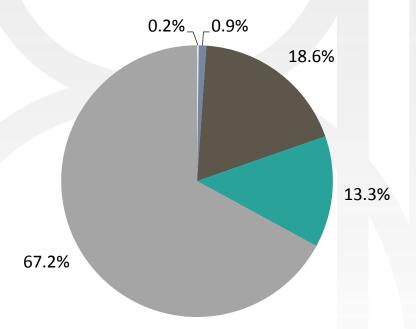
# #ORLANDO

#### **Presentation Outline**

- Context/Background
- CRUSH Overview
- Implementation Steps
- Community Engagement
  - Partners
  - CAB
  - Our Patients, Our Team
- Lessons Learned and Considerations

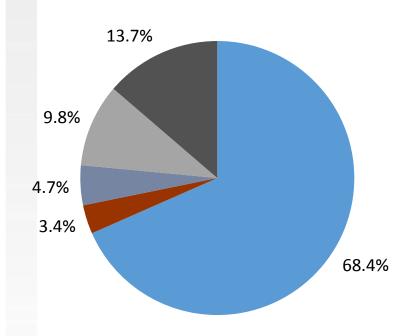
# Newly Diagnosed HIV Cases by Age Group and Mode of HIV Transmission, Alameda County 2010-2012

#### Age Group (n=656)



0-12	.2%
13-17	.9%
18-24	18.6%
25-29	13.3%
30+	67.2%

#### **Mode of HIV Transmission (n=656)**



MSM	68.4%
IDU	3.4%
MSM + IDU	4.7%
Hetero Contact	9.8%
Other/Unknown	13.7%

- MSM between 18-29 made up 81% of new Youth cases between 2010-2012
- Affordable Care Act pushed younger people to become insured
- NO municipal/public supported STI clinic in Alameda County

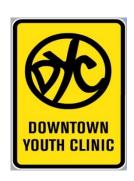
Why a sexual health clinic for young MSM? What would the model be?

- Truvada® as PrEP became FDA approved 2012: Moving from efficacy trials to demonstration/implementation
- California HIV/AIDS Research Project: Epidemiological Interventions Initiative (EII)
- Novel approaches to addressing the HIV prevention care and treatment continuum (PrEP-TLC +)
- Funded April 2013, 4 years, 3 sites in CA: \$20 million state investment
- Goal of CRUSH:
  - To integrate routine sexual health services for Y/MSM within the setting of an existing HIV primary care clinic

### Establishing a Model Sexual Health Clinic

- HIV primary care + wrap around services (13-29 yrs)
- "Clinic without walls" & Enhanced access
  - Meeting clients- at their homes, at other agencies
  - Flexible drop in provider availability;
  - Non punitive if missed appointments;
  - Clinic cellphones and communication via text messaging
- Approx. 220 HIV Positive youth <29</li>
  - Over 80 % MSM
  - 70% virally suppressed





- California HIV/AIDS Research Program (CHRP): Epidemiological Interventions Initiative
- Funded April 2013, 4 years, 3 sites in CA: multimillion state wide investment

#### Goal of CRUSH:

To integrate routine sexual health services for Y/MSM within the setting of an existing HIV primary care clinic

# Establishing a Model Sexual Health Clinic

## **CRUSH: Specific Aims**

Aim 1: Test and link young MSM of color to sexual health services

Aim 2: Enhance and evaluate engagement and retention strategies for young PLHIV

Aim 3: Engage and retain HIVyoung MSM in sexual health services, including PrEP



# Connecting Resources for Urban Sexual Health (CRUSH)

**Aim 1: Testing and Linkage** 

#### Downtown Youth Clinic (DYC)\*

- Existing model/services
- Social network HIV testing and linkage

Existing
clinical
organizations
serving youth
Continuing
referrals

## Community engagement with new partners

- Youth corps, embedded outreach and testing coordinators
- Internet outreach

#### HIV Positive

Aim 2: Enhanced HIV
Primary Care for
Youth

#### $\underline{DYC} + Enhancements$

- •Assisted disclosure and warm handoff
- •Existing services\*
- Peer mentoring
- •Linkage/Retention specialist
- •Staff support

#### **CRUSH**

- Intake
- •Triage

seroconversion

HIV Negative

Aim 3: Sexual Health Services for High-Risk HIV Negative Youth

#### Sexual Health Services for HIV Negatives:

- Warm handoff to prevention case manager
- Repeat testing (HIV, STI) every 3-6 months
- PrEP
- •nPEP
- Risk reduction counseling
- Youth focused and youth run workshops\*

#### **Negative Cohort**

- Retention Specialist
- HIV testing, including NAT
- Pre-exposure prophylaxis (PrEP)
- Post exposure prophylaxis (PEP)
- Primary Care referrals
- Benefits counseling
- Social Support activities

#### **Positive Cohort**

- HIV Primary Care
- Peer advocacy
- ARV access
- Social support from MSW
- Peer Mentoring supportout of care/newly diagnosed
- Clinical Supervision for Staff

### **Integrating Sexual Health Interventions**

### **CRUSH: Community and Scientific Partners**



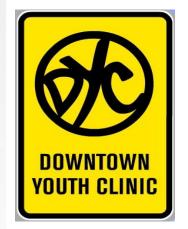
Gladstone Institute of Virology and Immunology

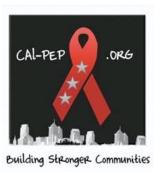


















# Demographics

Age	<b>All</b> (n=379)		<b>HIV-</b> (n=279)		HIV+ (n=100)	
	n	%	n	%	n	%
<18	1	0.3%	1	0.4%	0	0.0%
18-20	38	10.0%	32	11.5%	6	6.0%
21-24	153	40.4%	108	38.7%	45	45.0%
25-29	186	49.1%	138	49.5%	48	48.0%
29+	1	0.3%	0	0.0%	1	1.0%

Race/Ethnicity	<b>All</b> (n=379)		<b>HIV-</b> (n=279)		HIV+ (n=100)	
	n	%	n	%	n	%
Asian	34	9.0%	33	11.8%	1	1.0%
Black/African American Non-Hispanic	76	20.1%	35	12.5%	41	41.0%
Hispanic/Latino	118	31.1%	96	34.4%	22	22.0%
Mixed	38	10.0%	30	10.8%	8	8.0%
White non-Hispanic	86	22.7%	73	26.2%	13	13.0%
Other/Did not respond	27	7.1%	12	4.3%	15	15.0%

# Demographics

Gender	<b>All</b> (n=379)		<b>HIV-</b> (n=279)		HIV+ (n=100)	
	n	%	n	%	n	<i>%</i>
Men	339	89.4%	256	91.8%	83	83.0%
Women	10	2.6%	7	2.5%	3	3.0%
Transwomen	3	0.8%	3	1.1%	0	0.0%
Transmen	4	1.1%	3	1.1%	1	1.0%
Other / did not respond	23	6.1%	10	3.6%	13	13.0%

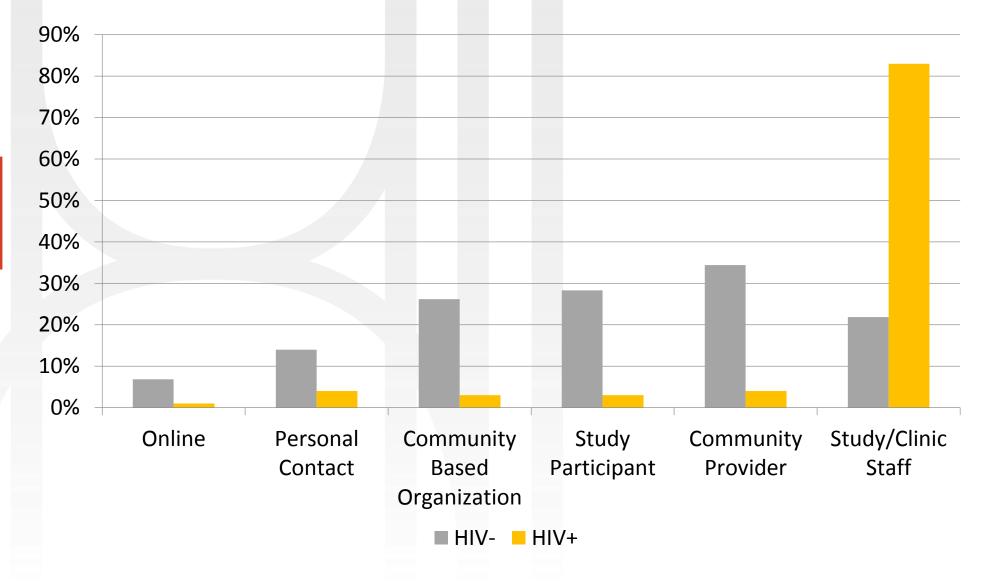
Sexual Orientation	<b>All</b> (n=379)		<b>HIV-</b> (n=279)		HIV+ (n=100)	
	n	%	n	%	n	%
Gay	283	74.7%	218	78.1%	65	65.0%
Bisexual	49	12.9%	33	11.8%	16	16.0%
Straight	12	3.2%	10	3.6%	2	2.0%
Other / did not respond	20	9.2%	18	6.5%	17	17.0%

# Community Engagement for Sexual Health of Y/MSM of color

- Working with community partners
- Establishing a robust Community Advisory Board
  - Developed outreach materials
  - Developed website
- Our patients/participants



www.CRUSH510.org



## **Intake Sources**

# Integrating Sexual health for HIV –'s into a HIV Clinic for HIV +'s: Early Lessons

#### Clinical:

- High % at baseline seeking PrEP actually need PEP:
- Many young HIV negatives have no insurance coverage but qualify for Medi-Cal/Covered CA
- Clinical and systems implementation for negatives
- Solidify warm hand-off for primary care services for HIV negatives

#### Community Level

 A lot of discussion with partners "What does sexual health mean? What are the outreach messages for Y/MSM?"

# Lessons Learned: Integration into HIV Clinic of Services for HIV negatives/Sexual Health for Y/MSM

- Administrative challenges working within a hospital system: EPIC; new registration procedures
- Developing & documenting clinical flow is crucial & ever changing
- Cross-training staff: HIV testing, intake, consent, lab processing, referrals, etc.
- Strengthening intra-agency collaboration ultimately helps with clinic flow
  - Developing assessment tools for clinical and program staff to address the PrEP to PEP interplay
  - Increased STI treatment 3 fold: Nurses were like "WHAT????"
  - Increased unstable room utilization: managing the clinic flow with youth schedules

# Community Engagement for Sexual Health of Y/MSM of color

- Working with community partners
- Establishing a robust Community Advisory Board
- Our patients/participants
- Interview Link
- https://youthradio.org/staff/nadji-dawkins/



# CRUSH Community Collaborations

#### Major outreach partners (referrals in):

- RYSE Youth Center (non-ASO partner)
- HEPPAC (Casa Segura): Oakland's needle exchange program
- Asian Health Services

Referral network of Primary Care Providers for Negatives "warm hand off" (referrals out)

- Asian Health Services
- La Clinica de la Raza







#### Focus on:

- Community representation
- Bi-directional education opportunities
- Outreach messaging and materials

## **CAB Activities**

- Meetings monthly (9/year)
- Key activities
  - Developing media & outreach tool language & messaging
  - Website & webisodes
- Investing in their development: Trainings and In Services
  - PrEP, HIV Updates, Affordable Care Act
  - Global HIV epidemic with MSM
  - Trans\*-specific outreach strategies
- CAB as "CRUSH ambassadors": Media Liaison;
   Scientific Liaison, Education Director
  - Youth Radio/media coverage
  - Community outreach
  - Participation in community forums

## **Establishing a Robust CAB**

On going outreach messaging:

Presentation title

- CRUSH Facebook and Twitter pages
- IMPACT Community Forum, PrEP for Black Gay
   Men, April 2016

- CAB WEBISODE #2
- https://vimeo.com/157774470/5a037cb40f

## **CAB Activities**

#### Presentation title

 Culturally appropriate materials-HEAVILY vetted

CRUSH Website:
 www.CRUSH510.org

 2 short videos "Webisodes", developed by RYSE and the CAB

- Sexual Health
- PrEP

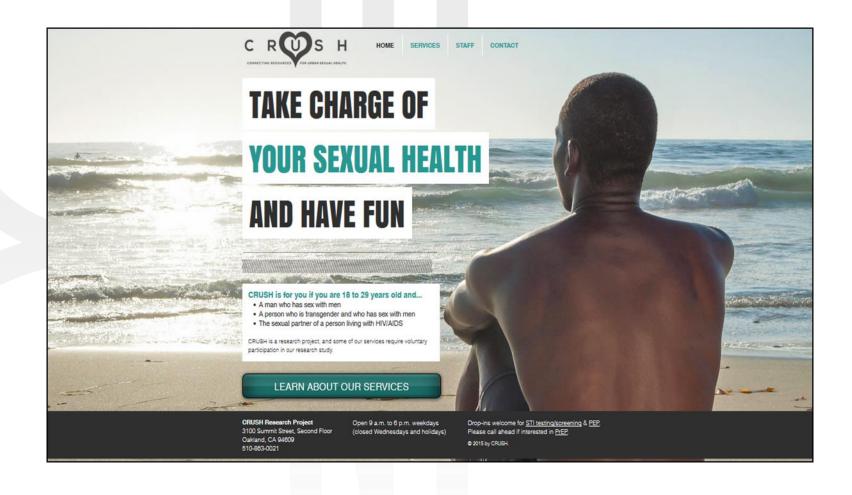








Presentation title



## **CRUSH Website**

# Lessons Learned in CAB implementation and management for Youth based Clinical Programming

- CAB management takes A LOT of time and effort
  - Regular calls/reminders; routine meeting establishment
  - CAB recidivism is normal! Process for routine recruitment and training is via on going CAB members
  - Youth CAB engagement needs to be social and ACTIVE or they get BORED
  - Work to increase and maintain Trans\* representation
  - CRUSH CAB instrumental as referral partner: Many referral chains from CAB members
- CAB input clinical messaging and development has been critical

Acknowledge their HARD WORK

## **Community Advisory Board**

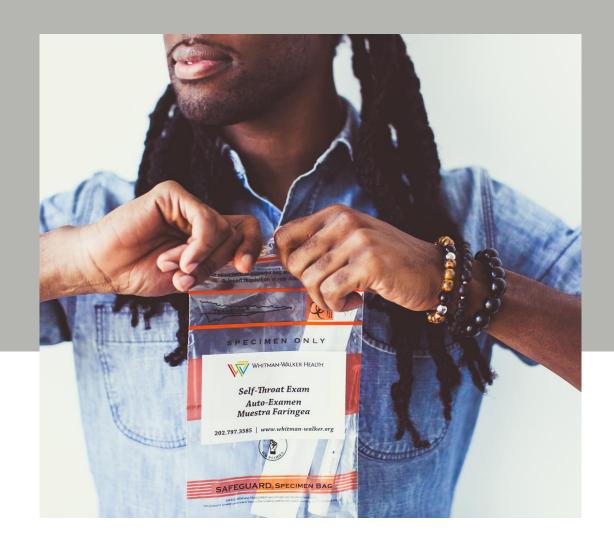
Presentation title



Global Health Leadership Award
CRUSH CAB
May 2016

## **Discussion**

Implications for Youth Based Clinical Programming



# Integrating Sexual Health into HIV Care Setting Lessons Learned

- Administrative challenges working within a hospital system: EPIC; new registration procedures
- Developing & documenting clinical flow is crucial & ever changing
- Cross-training staff: HIV testing, intake, consent, lab processing, referrals, etc.
- Strengthening <u>intra-agency</u> collaboration ultimately helps with clinic flow
  - Developing assessment tools for clinical and program staff to address the PrEP to PEP interplay
  - Increased STI treatment 3 fold: Nurses were like "WHAT????"
  - Increased unstable room utilization: managing the clinic flow with youth schedules

#### Insights for Youth based clinical services

Presentation title

- Providing options for youth for STI testing (self rectal swabs, etc.)
- Rethinking clinic retention for youth engagement
  - Missed visits vs. late visits
  - Youth come in when they want to
- Long clinic visits are a deterrent
- Front line staff critical in engagement and retention
- Acknowledging clinical systems/capacity: Nurse and STIs: <u>Tripled the STI rate</u>; registering youth patients

## **Telling the Story**

# Sustainability: Many participants want to continue on PrEP beyond 48 weeks of free PrEP:

- Benefits counseling support needed for Y/MSM: ACA Access
- Clinical Capacity for integration PrEP access at an HIV clinic- Considerations for EBAC; integration for all providers
- Need to address frequent PEP users
- Challenges of implementing a youth based/run implementation program- they all know each other!
- Lots of training around professional development, boundary setting, leadership

#### **Considerations**

 Addressing Health Literacy for youth: "Quick Touch" education

- Recurrent STIs: Youth need more info/training
- CAB driven community forums/dialog needed
  - On going community based education:
     Addressing the need for sexual health at all levels, clinical and community based
- Culturally competent care means constantly checking in to ensure youth understand; <u>non</u> <u>judgmental is key</u>
- Ongoing Linkage to care and support for accessing insurance coverage

## Considerations

- CHRP
- The CRUSH Team: Alfonso, Maurice, Brian, Samantha, Jamie, Raffi, Kristin, Jessica
- UCSF Evaluation Team: Dr. Janet Myers, Kim Koester, Mi-Suk, Remi, Dominique, Xavier
- Our CAB
- Community Partners
- Dr. Bob Grant
- Dr. Susan Little, UCSD/ Early Testing Project
- Dr. Peter Anderson, University of Colorado
- Gilead



## Acknowledgements