



PrEP implementation in an academic center in the Southeast

Mehri McKellar, MD
Associate Professor, Division of Infectious Diseases
Medical Director, Duke PrEP Clinic

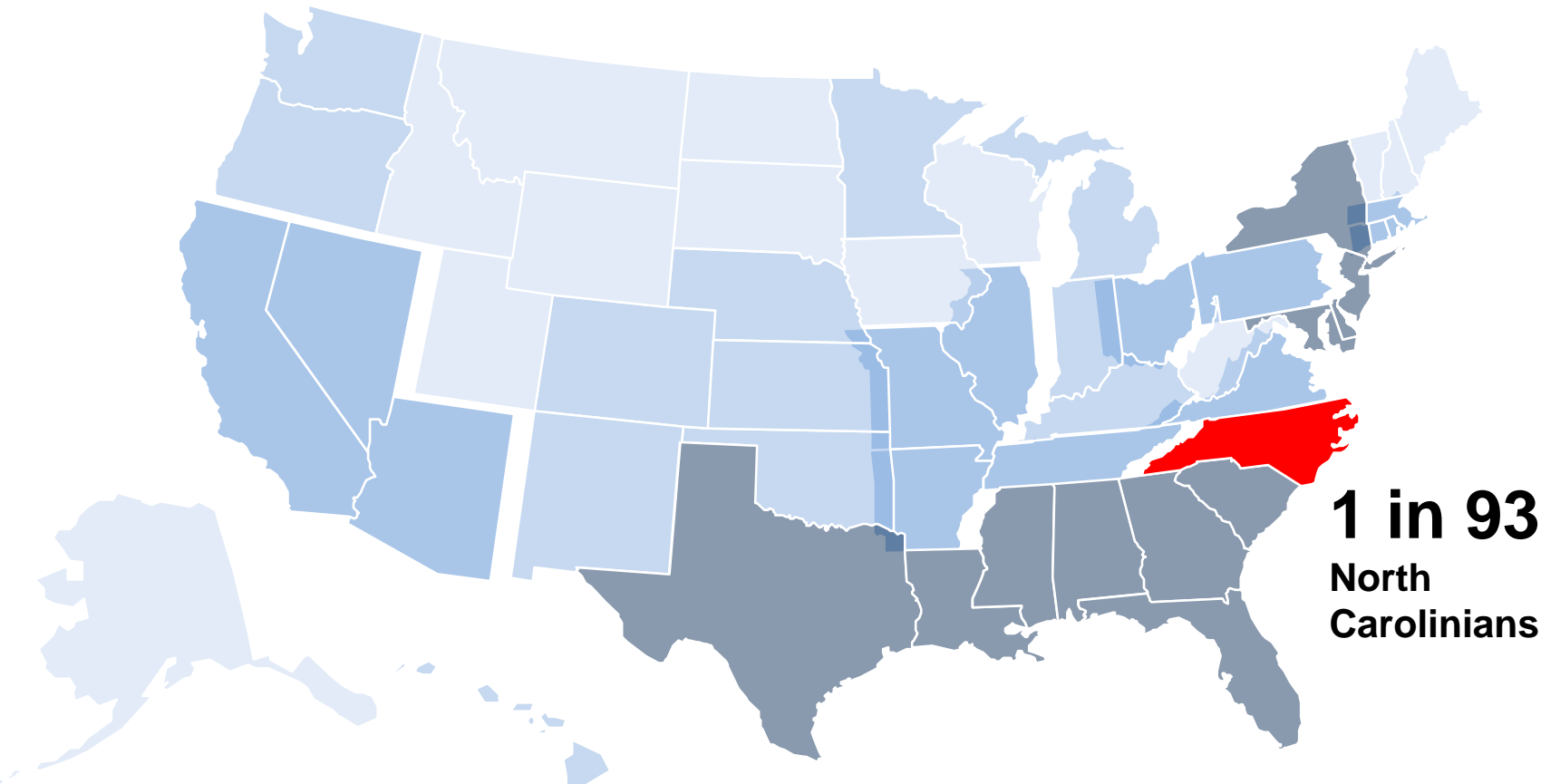
Overview

- Background of the Duke PrEP Clinic in Durham, NC
- Clinic demographics and results
- Pearls and pitfalls
- North Carolina control measures

Disclosures

- Gilead, ViiV, BMS – site PI for sponsored studies

Lifetime risk of acquiring HIV



1 in 93
North
Carolinians

Legend: Highest - Lowest

Hess K et al. CROI 2016, abstract #52
Map from CDC website: <http://www.cdc.gov/hiv/statistics/overview/geographicdistribution.html>

Prevalence | **New Diagnoses**

Rates | Cases

FILTER OPTIONS

Select one option below

RESET MAP

Overall

Age

- 13 to 24
- 25 to 34
- 35 to 44
- 45 to 54
- 55+

Race

- Black
- Hispanic
- White

Sex

- Male
- Female

Transmission Categories

Select a sex above for details

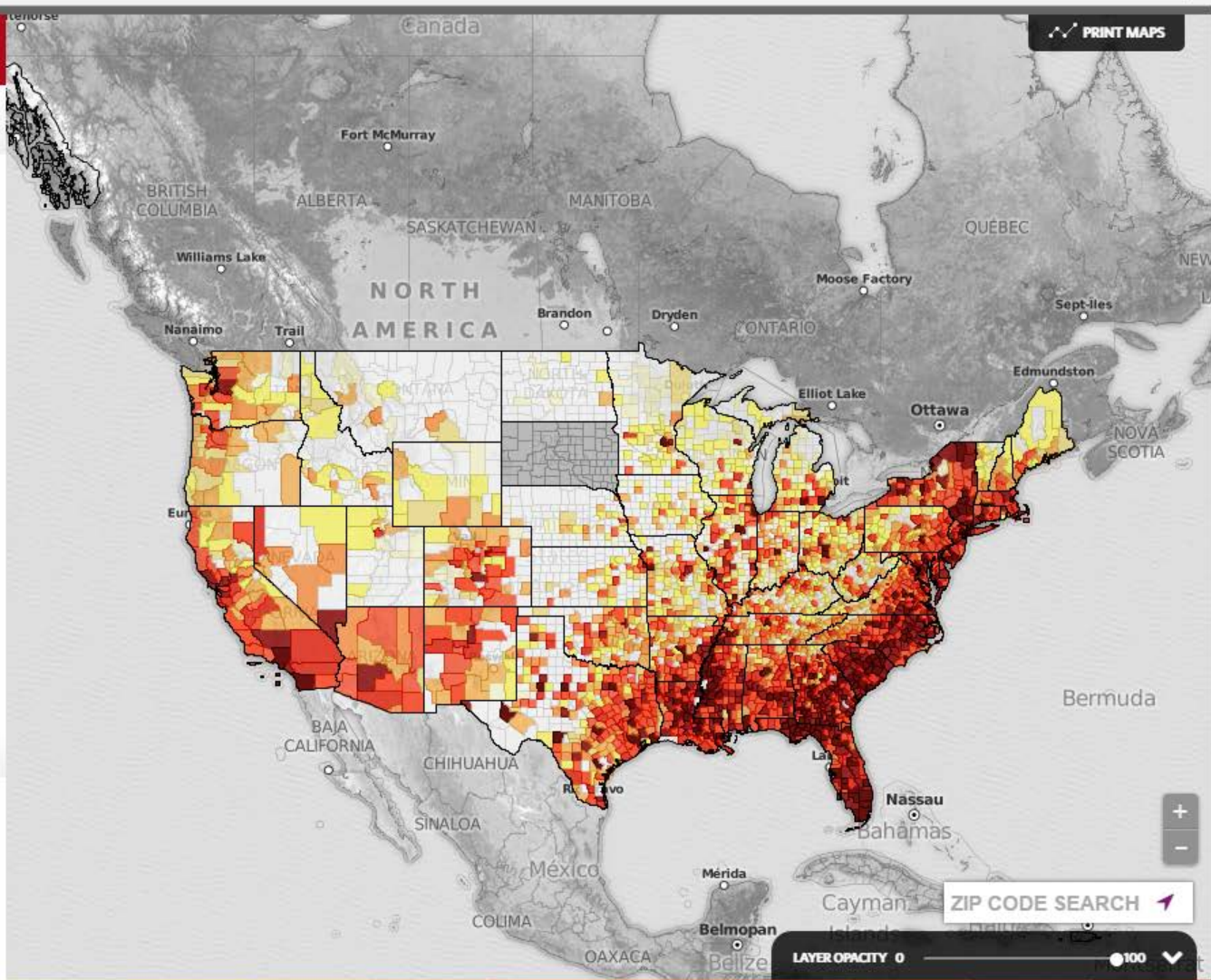
- Male-to-Male Sexual Contact
- Male-to-Male Sexual Contact / Injection Drug Use
- Injection Drug Use
- Heterosexual Contact

DATA COMPARISONS

Social Determinants of Health

- Poverty
- High School Education
- Median Household Income
- Income Inequality
- People without Health Insurance

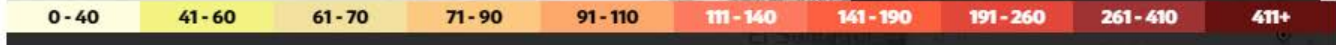
SERVICE LOCATOR



PRINT MAPS

ZIP CODE SEARCH

LAYER OPACITY 0 100



Rates of Persons Living with Diagnosed HIV, 2013

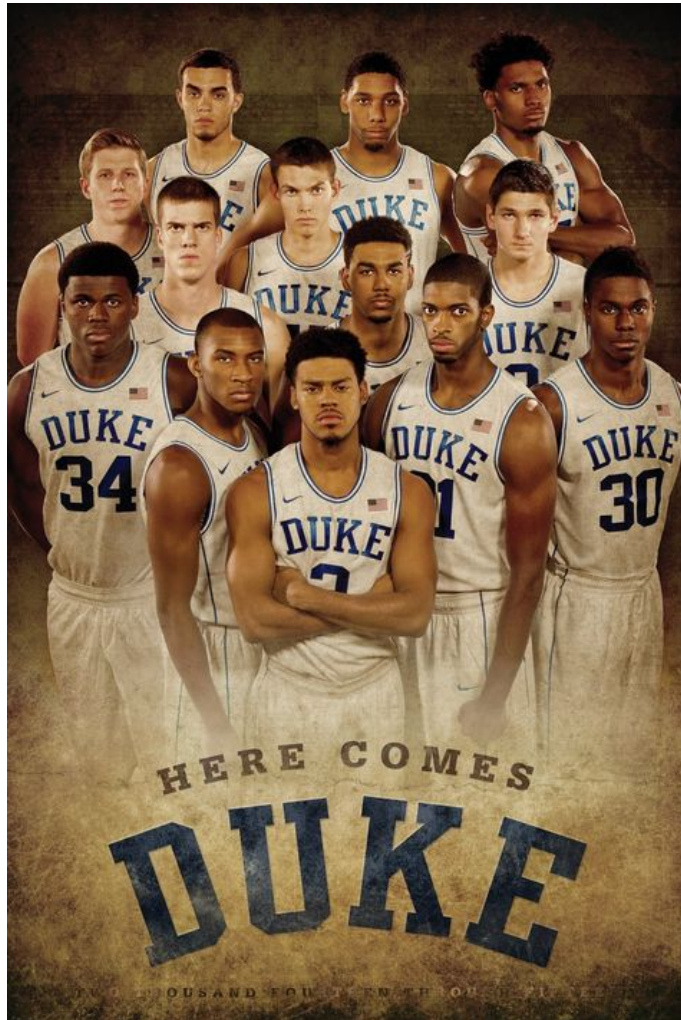
See more

DATA NOT SHOWN
DATA NOT RELEASED TO AIDSVU

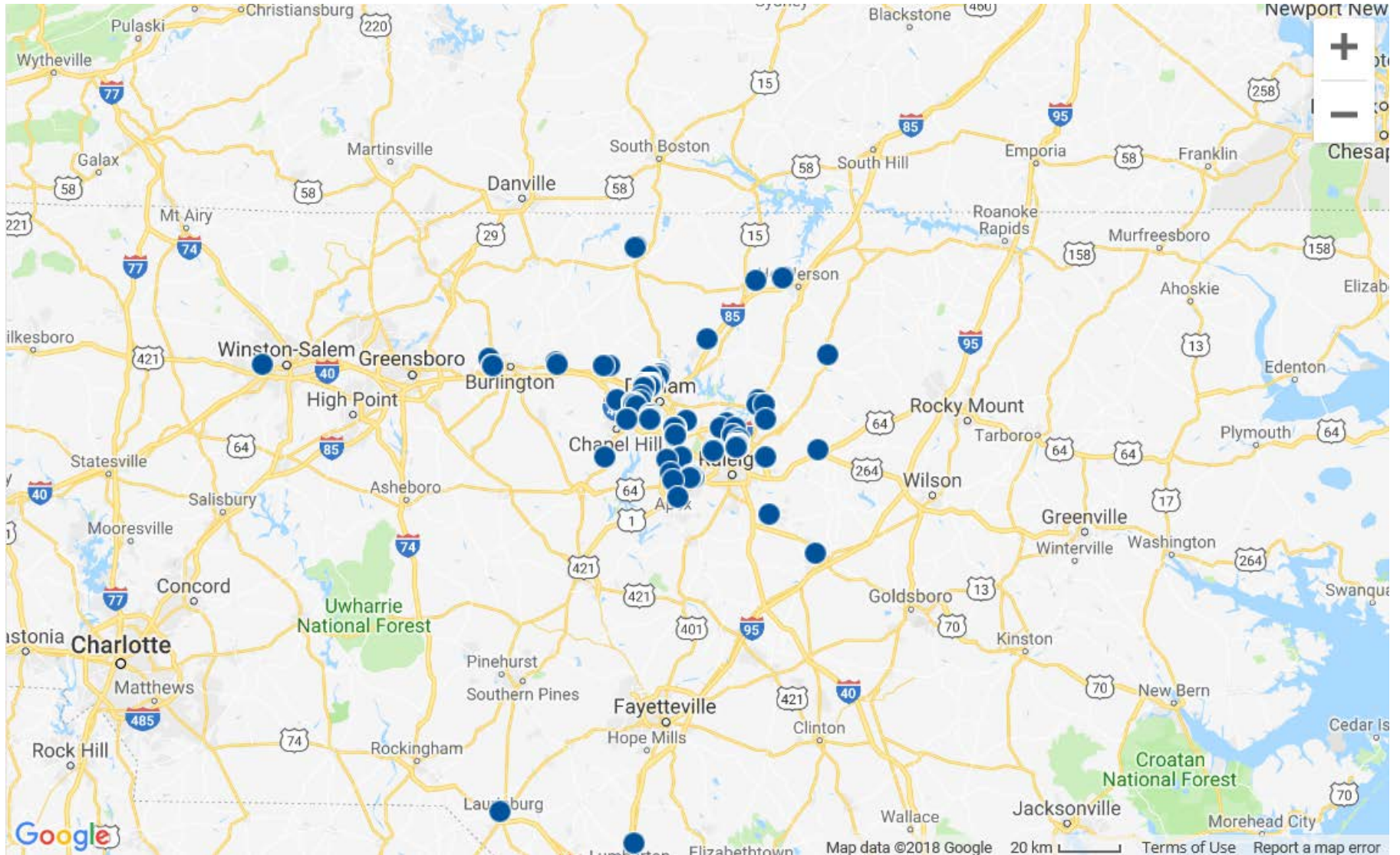


Duke's PrEP Efforts

When you think about Duke



When you think about Duke

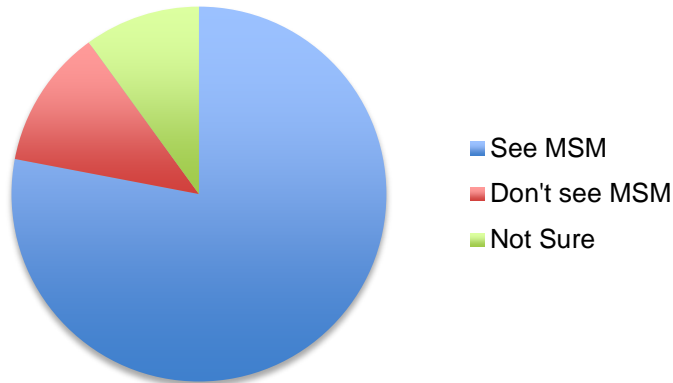


PrEP Implementation

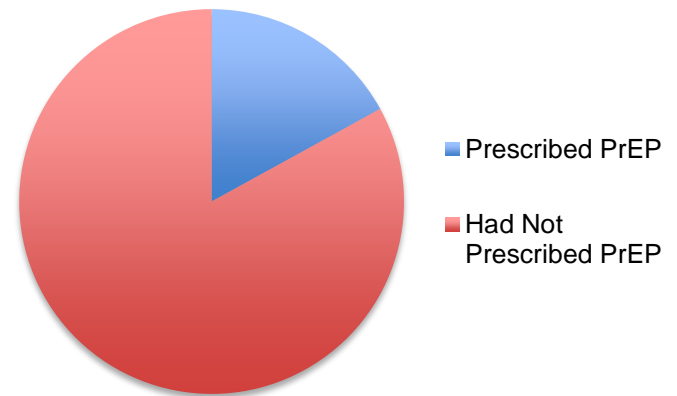


PrEP Survey – Duke PCP's

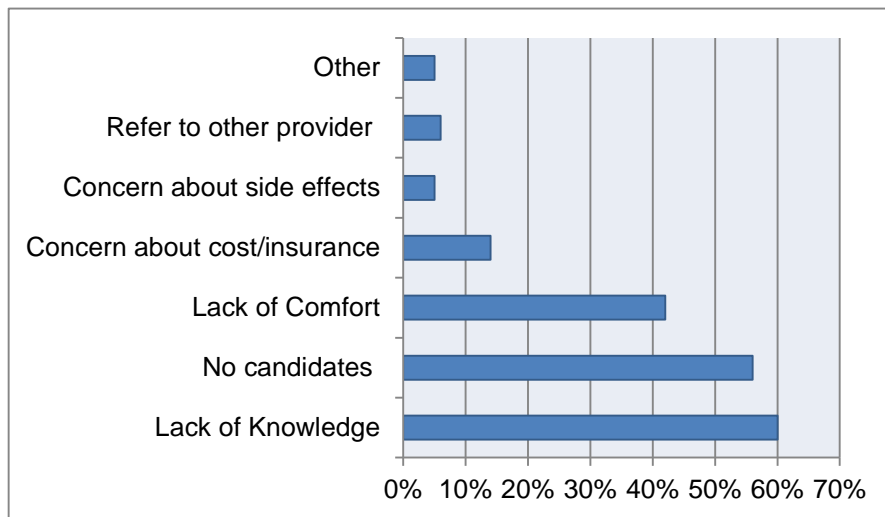
Duke PCP's Reporting Seeing MSM



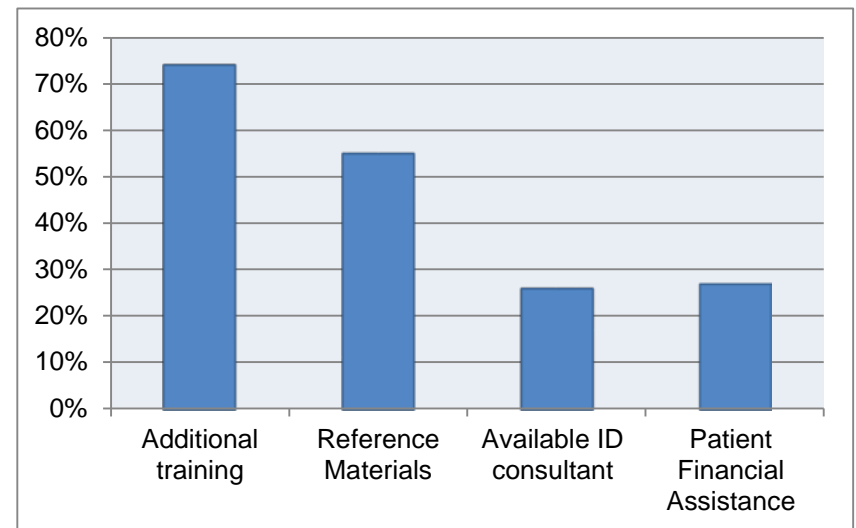
Duke PCP's Prescribing PrEP



Why PCP's had NOT prescribed PrEP



What would encourage PCP's to prescribe PrEP



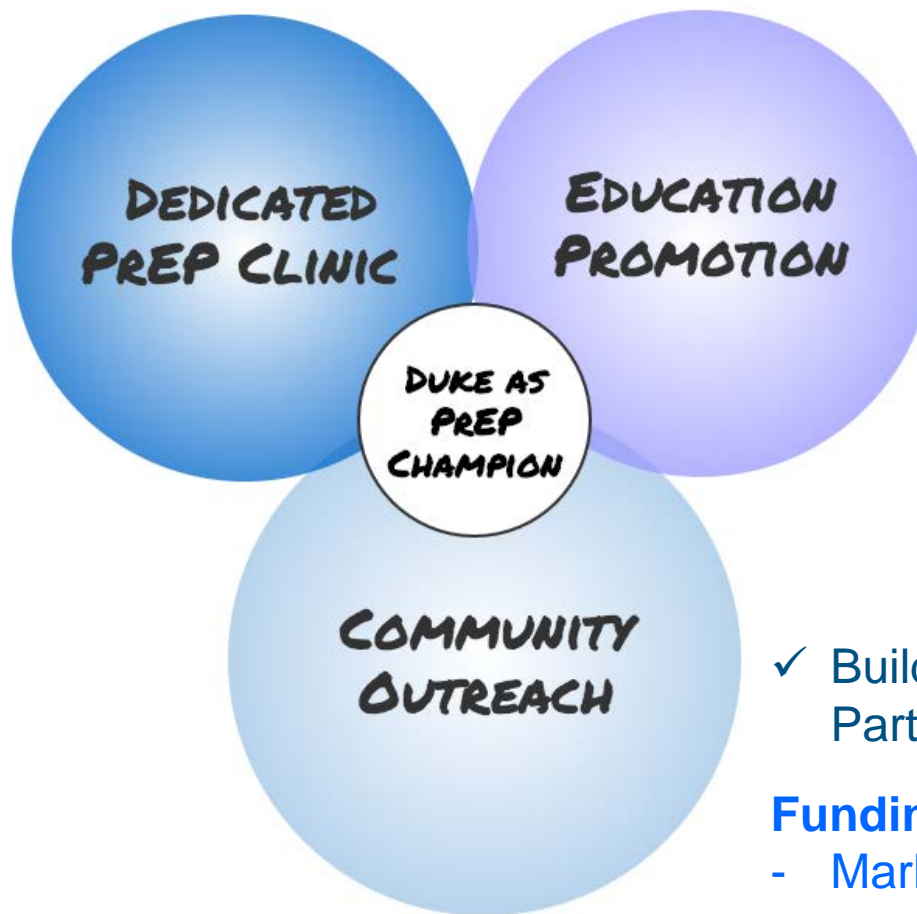


Our Solution: Three Pronged Approach

- ✓ Dedicated PrEP Clinic in 1K Duke South
- ✓ Referral in MaestroCare
- ✓ Counseling, Labs, Drug Assistance

Funding from DIHI

- PrEP Clinic Promotion and Implementation



- ✓ Pilot an educational training session

Funding from DIHI

- Educational Toolkit
- On-site trainings
- QI assessment of intervention

- ✓ Building Community Partnerships

Funding from DIHI

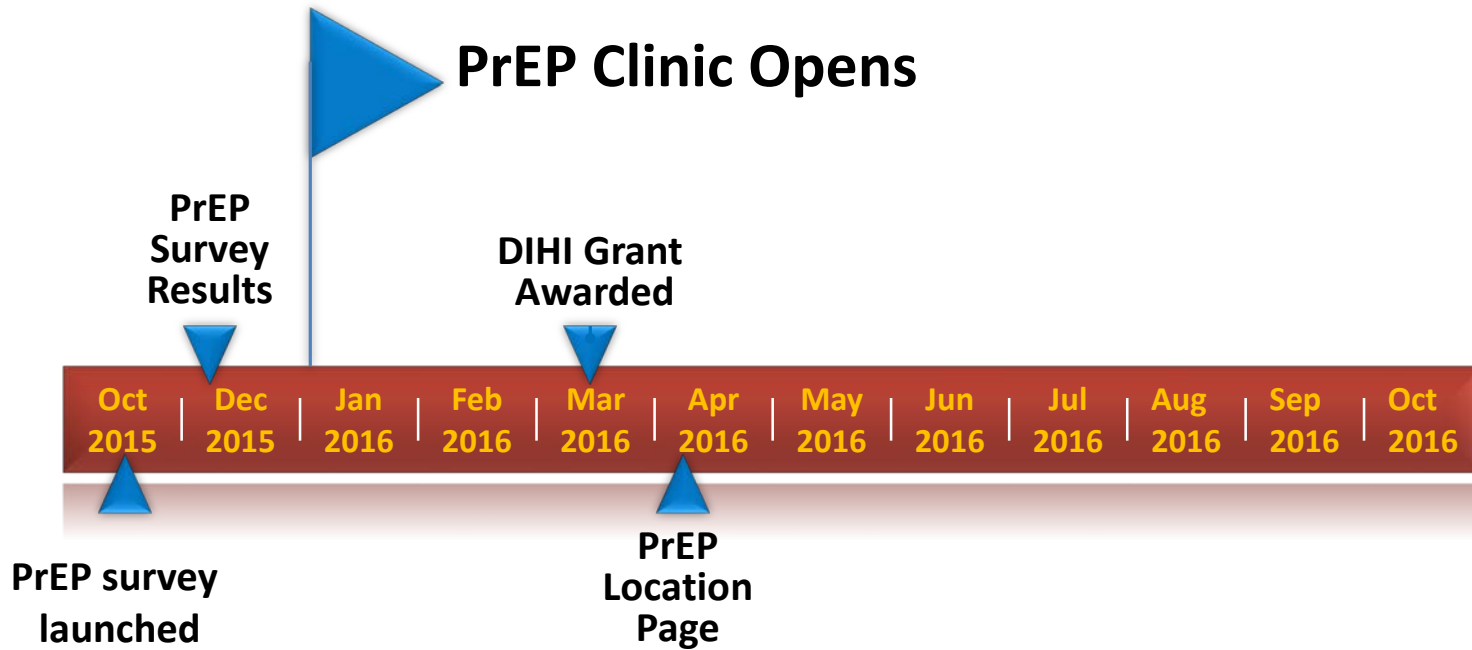
- Marketing Campaign to raise awareness

Duke AETC PT site

- Posters/advertising
- Educational events
- Partial support for a mid-level provider who is seeing majority of PrEP patients
- THANK YOU!



PrEP Implementation



PrEP Clinic Location Page



DOCTORS

TREATMENTS

LOCATIONS

PATIENTS & VISITORS

DUKE MYCHART

SEARCH

Locations



Appointments

919-620-5300

Location number

919-668-3197

Fax number

919-613-6430

Address

Duke PrEP Clinic for HIV Prevention

Type: Duke University Hospital Outpatient Department

The Duke PrEP Clinic specializes in offering pre-exposure prophylaxis (PrEP) to HIV-negative individuals at risk for HIV infection who are interested in PrEP as a means to prevent HIV.

Our providers are HIV and infectious disease specialists. They are committed to patient care and dedicated to the idea that PrEP offers a unique and promising strategy for preventing new HIV infections in our community.

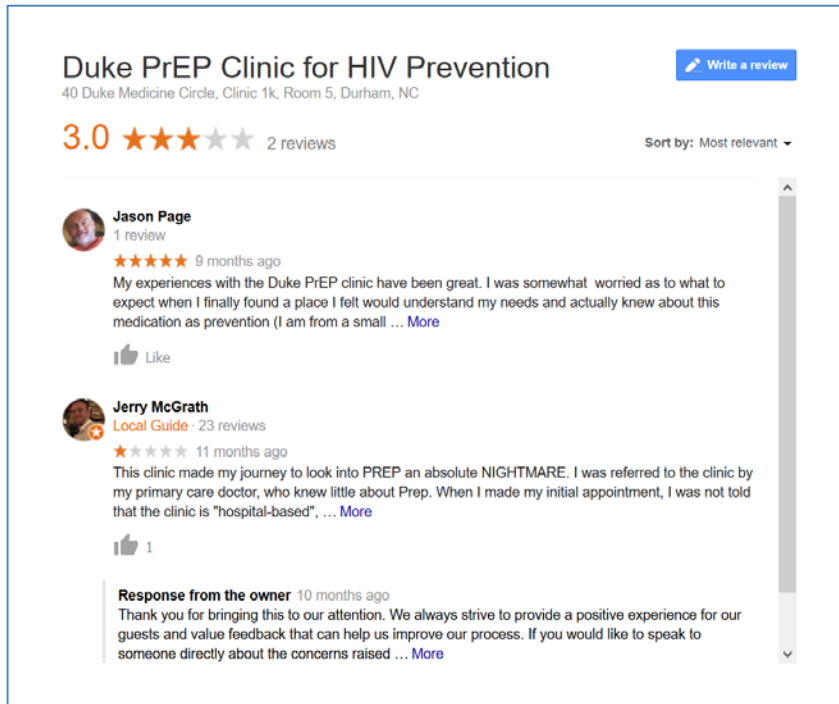
Read more: [PrEP HIV-prevention clinic opens at Duke](#)

Services

The clinic offers:

> Counseling (risk reduction, assistance in obtaining PrEP medication, etc.)

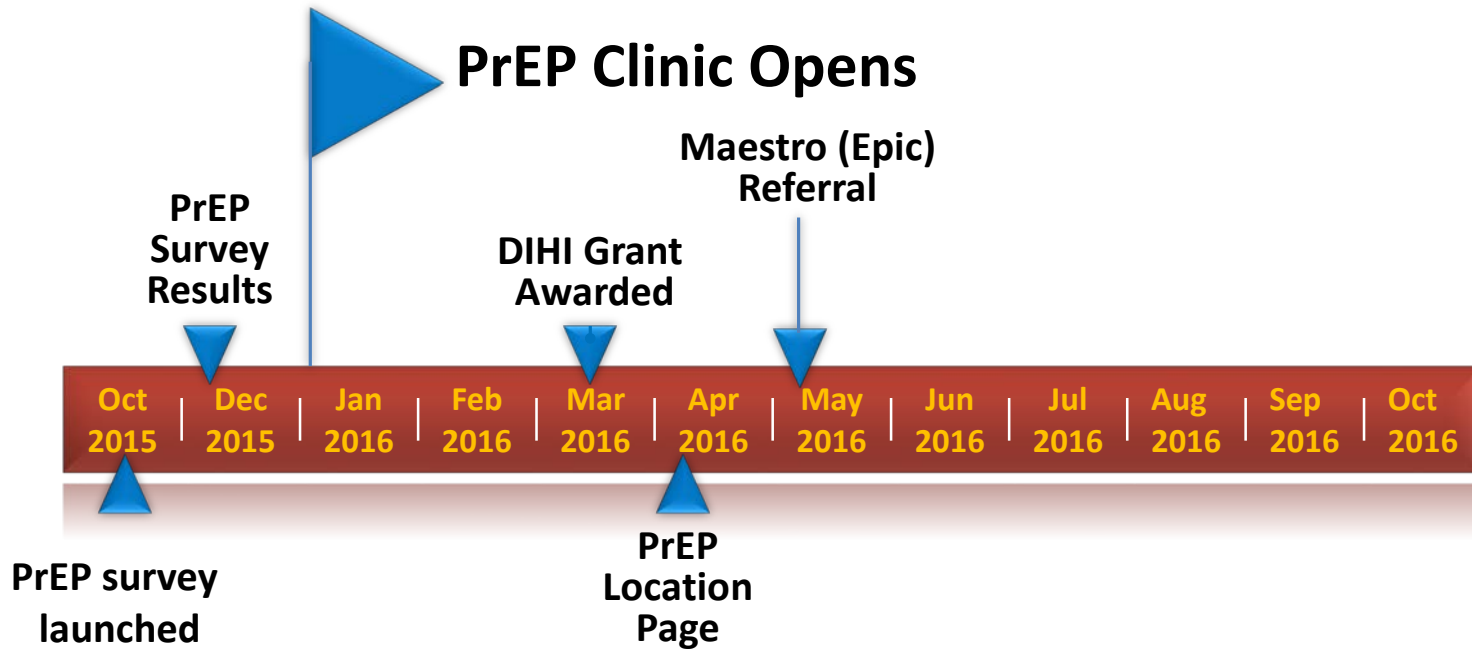
Be savvy on social media



The screenshot shows a Google review for "Duke PrEP Clinic for HIV Prevention" located at "40 Duke Medicine Circle, Clinic 1k, Room 5, Durham, NC". The clinic has a 3.0 star rating based on 2 reviews. The most recent review is by Jason Page, dated 9 months ago, who gave a 5-star rating and wrote: "My experiences with the Duke PrEP clinic have been great. I was somewhat worried as to what to expect when I finally found a place I felt would understand my needs and actually knew about this medication as prevention (I am from a small ... More". Below this is a review by Jerry McGrath, a Local Guide with 23 reviews, dated 11 months ago, who gave a 4-star rating and wrote: "This clinic made my journey to look into PREP an absolute NIGHTMARE. I was referred to the clinic by my primary care doctor, who knew little about Prep. When I made my initial appointment, I was not told that the clinic is 'hospital-based', ... More". A response from the owner, dated 10 months ago, reads: "Thank you for bringing this to our attention. We always strive to provide a positive experience for our guests and value feedback that can help us improve our process. If you would like to speak to someone directly about the concerns raised ... More".

- Encourage patients to fill out a review
- Give them simple link to click on
 - Via email or a post card at front desk
- May need to shorten the URL
 - https://www.google.com/search?q=duke+prep+clinic&rlz=1C1PRFI_enUS712US712&oq=duke+prep+clinic&aqs=chrome..69i57j69i60.1871j1j4&sourceid=chrome&ie=UTF-8#lrd=0x89ace6ae99aa56a3:0x9d133b0dcaaae2cb,3,,

PrEP Implementation



Referral to PrEP Clinic in Maestro Care

Facility List Search - V z

HIV PREP Search Browse (F4) Preference List (F5) Facility List (F6) Database Lookup (F7)

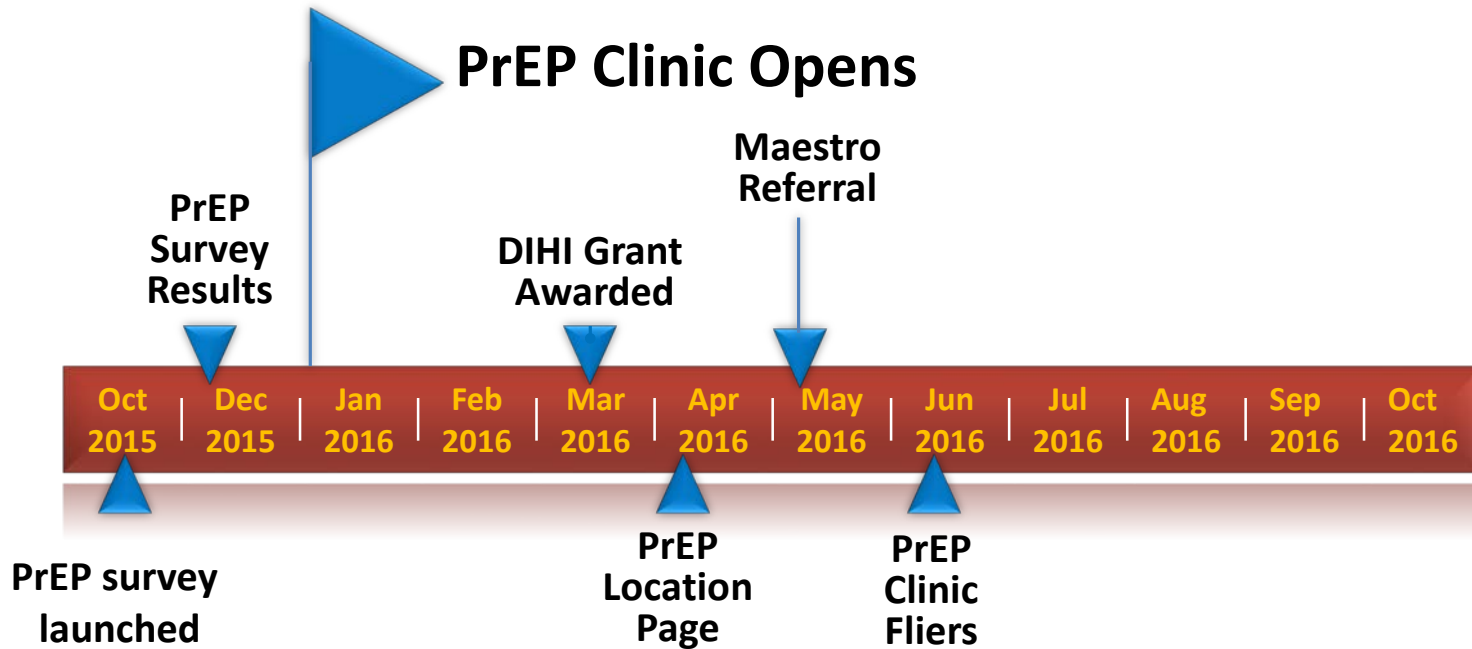
During visit After visit Medications Procedures Order Panels Split

Name	Dose	Frequ	Type	Code	Pref List	Formulary	Copay	Coverage	Type
Ambulatory Referral to HIV Prevention (PrEP) (HIV)				REF	REF4	AMB	FAC		

1 loaded. No more to load.

Select & Stay Accept Cancel

PrEP Implementation



Be Prepared

PrEP to prevent
HIV infection

Protect Yourself With PrEP

PrEP

(pre-exposure prophylaxis)

- for anyone concerned about becoming infected with HIV
- one pill, once each day
- taking it daily gives **very strong** protection against HIV
- covered by insurance
- assistance is available if you don't have health insurance

PrEP might be right for you if

- you use condoms sometimes or not at all
- you are a man who has sex with men
- you have a sexual partner(s) who is HIV-positive or multiple partners with unknown status
- you have been treated recently for an STD, such as syphilis or gonorrhea
- you inject drugs intravenously




DukeHealth



To schedule an appointment, call: 919-620-5300

Duke PrEP Clinic posters

ONE PILL A DAY



TO PREVENT HIV
DON'T WAIT, GET PrEP TODAY

ASK YOUR PROVIDER, OR CALL (919) 385-0436

 **DukeHealth**

DUKE PrEP CLINIC
for HIV PREVENTION
40 Duke Medicine Circle
Clinic 1K
Durham, NC 27710

ONE PILL A DAY TO PREVENT HIV (919) 385-0436

DON'T WAIT, GET PrEP TODAY  **DukeHealth**

DUKE PrEP CLINIC
for HIV PREVENTION
40 Duke Medicine Circle
Clinic 1K
Durham, NC 27710



Duke PrEP Clinic posters

Una Píldora al día



Previene el VIH

No esperes, adquiere PrEP hoy!

Habla con tu doctor o llama al 919-385-0436



DUKE PrEP CLINIC
for HIV PREVENTION
40 Duke Medicine Circle
Clinic 1K
Durham, NC 27710

ONE PILL A DAY TO PREVENT HIV
DON'T WAIT, GET PrEP TODAY

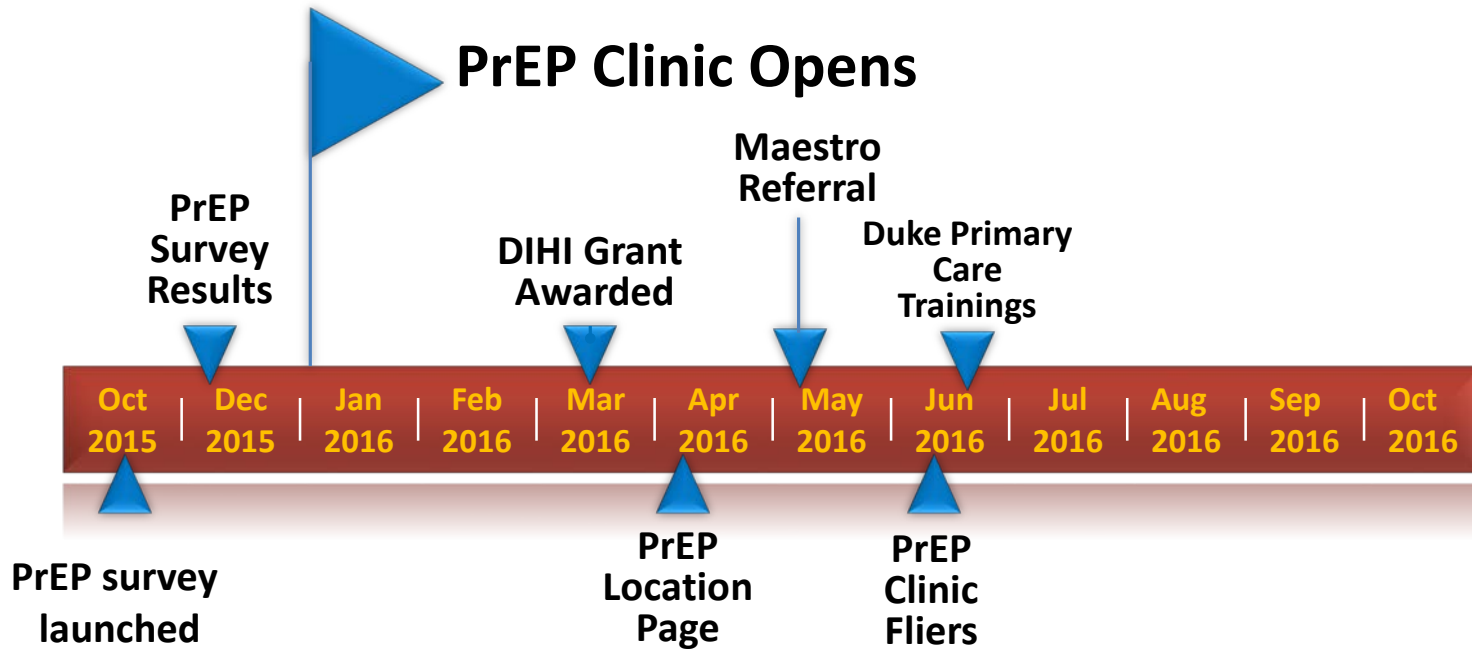
(919) 385-0436



DUKE PrEP CLINIC
for HIV PREVENTION
40 Duke Medicine Circle
Clinic 1K
Durham, NC 27710



PrEP Implementation





Pre-Exposure Prophylaxis (PrEP) for HIV Prevention

Meredith Clement, MD
Division of Infectious Diseases



DukeMedicine

Who is a good candidate

US Public Health Service

PREEXPOSURE PROPHYLAXIS FOR THE PREVENTION OF HIV INFECTION IN THE UNITED STATES - 2014

A CLINICAL PRACTICE GUIDELINE



What if there were a pill
that could help prevent HIV?

There is.

Ask your doctor if PrEP is right for you.

Pre-exposure prophylaxis: A daily pill to reduce risk of HIV infection

www.cdc.gov/hiv/basics/prep.html



Who is a good candidate

US Public Health Service

PREEXPOSURE PROPHYLAXIS FOR THE PREVENTION OF HIV INFECTION IN THE UNITED STATES - 2014

A CLINICAL PRACTICE GUIDELINE



Preexposure Prophylaxis for the Prevention of HIV Infection in the United States – 2014 Clin

HIV uninfected, plus:

- Any HIV+ partner(s)
- Condomless sex in past 6m
- Any STI in past 6m
- High number of sex partners
- In high-prevalence area
or sexual network
- Commercial sex work
- Shared injection equipment
- Recent drug treatment &
current relapse

ere were a pill
elp prevent HIV?

ere is.

if PrEP is right for you.

daily pill to reduce risk of HIV infection

/prep.html

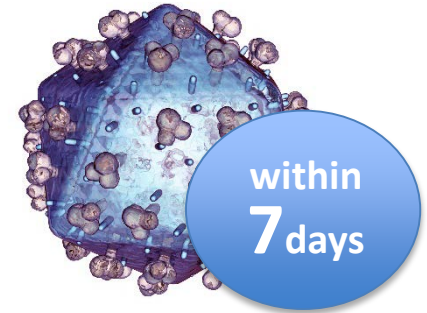




Who Qualifies?

- Men who have sex with men (MSM) who:
 - Engage in condomless sex
 - Have multiple sex partners
 - Have been diagnosed with syphilis or rectal STD's
 - Have one or more HIV+ sex partners
- Heterosexual men and women with one or more HIV-positive sex partners or who do not regularly use condoms during sex with partners of unknown HIV status
- IV drug users

Determining Clinical Eligibility



Viral hepatitis

- HBsAg
- HBsAb
- HCV Ab

Caution if active HBV

Renal function

- Creatinine
- eCrCl

*eCrCl must be
≥ 60 mL/min*

HIV status (pick one)

- **Ag/Ab** (lab-based over rapid)
- Rapid (**blood**)
- ELISA/EIA

Must be HIV(-)

→ Maybe RNA, too?

Ab = antibody; Ag = antigen; eCrCl = estimated creatinine clearance; EIA = enzyme-linked immunoassay; ELISA = enzyme-linked immunosorbent assay; HBsAb = hepatitis B surface antibody; HBsAg = hepatitis B surface antigen; HBV = hepatitis B virus; HCV = hepatitis C virus.

CDC. PrEP for the Prevention of HIV Infection in the US - 2014: A Clinical Practice Guideline. www.cdc.gov/hiv/pdf/guidelines/PrEPguidelines2014.pdf. Accessed 10/6/17.

Determining Clinical Eligibility (Cont.)

Screen for symptoms of acute HIV

- Must be free of these within prior **4 weeks**:
 - Fever (75%)
 - Fatigue (68%)
 - Skin rash (48%)
 - Pharyngitis (40%)
 - Cervical adenopathy (39%)
- Suspect acute HIV? **Send HIV RNA (viral load)**



CDC: Follow-up and Monitoring

Follow-up	At Least Every 3 Mos	After 3 Mos and at Least Every 6 Mos Thereafter	At Least Every 6 Mos	At Least Every 12 Mos
All patients	<ul style="list-style-type: none">▪ HIV test▪ Medication adherence counseling▪ Behavioral risk reduction support▪ Adverse event assessment▪ STI symptom assessment	<ul style="list-style-type: none">▪ Assess renal function	<ul style="list-style-type: none">▪ Test for bacterial STIs <p>Update in 2017 suggest Q 3 mo for STD testing</p>	<ul style="list-style-type: none">▪ Evaluate need to continue PrEP
Women	<ul style="list-style-type: none">▪ Pregnancy test (where appropriate)			
HBsAg+			<ul style="list-style-type: none">▪ HBV DNA by quantitative assay*	

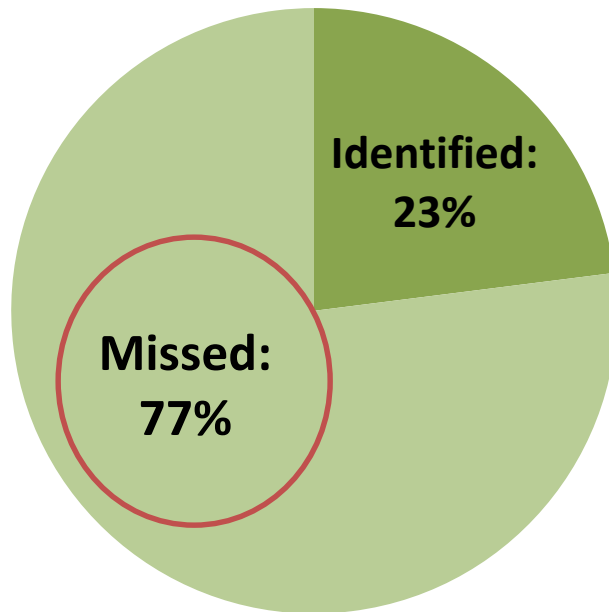
*Every 6-12 mos.

Extragenital Testing Is Important

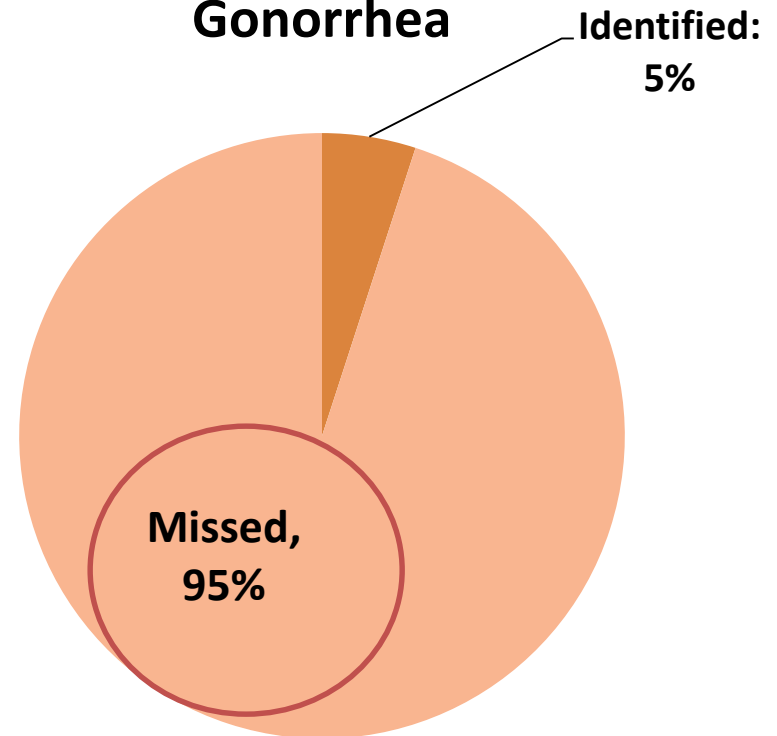
*CT and GC infections **MISSED** among 3,398 asymptomatic MSM when **ONLY** urine/urethral sites were screened*

San Francisco, CA 2008–2009

Chlamydia



Gonorrhea



Duke PrEP Primer



Daily **emtricitabine/tenofovir (Truvada®)** is safe and effective for reducing the risk of HIV acquisition in sexually active men and women and injection drug users. This primer will serve as a brief "how to guide" for Duke providers interested in providing PrEP to their patients.

1) Identify patients who may benefit from PrEP.

The CDC guidance recommends that PrEP be offered to patients who are HIV-negative and "at substantial risk for HIV infection." In practice, this can be difficult to determine and risk varies depending on local epidemiology. Identifying potential PrEP candidates begins with taking a sexual and drug use history. Some groups that may benefit from PrEP include:

Men who have sex with men (MSM)	Heterosexual women and men	Injection drug users
<ul style="list-style-type: none"> Sexual partner with HIV Recent bacterial STI High number of sex partners History of inconsistent or no condom use Commercial sex work 	<ul style="list-style-type: none"> Sexual partner with HIV Recent bacterial STI High number of sex partners History of inconsistent or no condom use Commercial sex work Lives in high-prevalence area or network 	<ul style="list-style-type: none"> HIV-positive injecting partner Sharing injection equipment Recent drug treatment (but currently injecting)

2) Take a medical and social history and conduct a review of symptoms. Check specifically for:

- Any history of renal or liver disease or osteoporosis: caution or avoid using **tenofovir**
- Recent symptoms of a mono-like illness: Test for acute HIV (HIV RNA or 4th generation HIV Ag/Ab test)

3) Assess how patient will pay for PrEP

Insured patients

- Most private insurers cover PrEP but some may require prior authorization
- ICD10 codes include:
 - Z72.5 – High risk sexual behavior
 - Z20.82 – Contact with and (suspected) exposure to other viral communicable diseases
 - Z20.6 – Contact with and (suspected) exposure to HIV
- If patient has a high co-pay, Gilead (maker of **Truvada®**) has a co-pay assistance program: <http://www.truvada.com/truvada-patient-assistance> or 1-877-505-6986

Uninsured patients

- The Gilead PrEP patient assistance Program will provide **Truvada®** at no cost for those who are uninsured and meet income guidelines
- Fax application and proof of income to the program: https://start.truvada.com/Content/pdf/Medication_Assistance_Program.pdf or 1-855-330-5479
 - One bottle (30 day supply) shipped to providers office
 - Patients have to re-apply (i.e. resubmit proof of eligibility) every 6 months



4) Obtain baseline testing:

Test	Comments & Rationale
HIV test: Rapid HIV antibody test OR 4 th generation Ag/Ab test	<ul style="list-style-type: none"> If there are signs or symptoms are acute HIV infection, use either a 4th generation HIV Ag/Ab assay or a HIV RNA PCR. If HIV screening test is positive, refer to Duke Infectious Diseases for management of HIV infection.
Creatinine	CrCl should be ≥ 60ml/min (Cockcroft Gault) to safely use tenofovir .
Hepatitis B surface antigen and surface antibody	Truvada is active against hepatitis B virus (HBV). Patients with chronic HBV CAN use Truvada for PrEP, but should have liver function tests monitored regularly during PrEP use and after discontinuing PrEP, and should be cautioned that hepatitis can flare if Truvada is discontinued. Patients who are HBsAb negative should be offered HBV vaccination.
Hepatitis C antibody	Confirm with HCV RNA; Referral to infectious diseases or hepatology for treatment
STDs	<ul style="list-style-type: none"> MSM should be tested for syphilis, urethral, rectal and pharyngeal GC and CT. Heterosexual men and women should be tested for syphilis and genital GC and CT.
Pregnancy test for women	HIV-negative pregnant women in serodiscordant relationships who want to get pregnant can use PrEP to assist with safe conception.

5) Initiate PrEP

- If there are no contraindications to PrEP use and the patient is interested in using PrEP as an HIV-prevention tool, PrEP can be initiated.
- Consider prescribing a 30-day supply, and no more than 90 days, for first dispensation.
- If it has been more than 1 week since baseline labs were obtained, repeat an HIV test.
- Patient education:
 - Provide risk reduction and adherence counseling, review importance of adherence, provide anticipatory guidance about common side effects when **Truvada®** is started, and suggest a pill box to help patient with adherence.
 - Takes 7 days before effective for receptive anal sex; 21 days before effective for **insertive** anal sex and vaginal sex.
 - Patient should report immediately to clinic if they develop symptoms compatible with acute HIV infection (fever, fever with sore throat, fever with rash, fever with headache)

6) Monitor and provider ongoing support for patients using PrEP.

Timeframe	Action
30 days after initiation MyChart correspondence	<ul style="list-style-type: none"> Assess side effects and the patient's interest in continuing Adherence counseling: reinforce importance of daily use and address any challenges patient has faced.
Every 3 months: Labs Visits Refills	<ul style="list-style-type: none"> HIV test: 4th generation preferred If the patient has been off PrEP form more than a week, consider screening for acute HIV at time of PrEP re-initiation Creatinine: stop if CrCl < 60 ml/min STD screening (don't forget rectal GC and chlamydia) Pregnancy test for women; if pregnant, ensure that the patient has been informed about use during pregnancy and that she discusses PrEP use with her prenatal provider Renew prescription for 90 days only if HIV test negative At visit: adherence and risk reduction counseling



Training Video – Duke Primary Care Intranet



DukeHealth

DPC News

Intranet Site Managers ▾

BROWSE ITEMS LIST

Duke Primary Care DPC Sharepoint Training Duke Urgent Care ▾ DukeMedicine.org

Search

Currently Viewing: Duke Primary Care > DPC News > Prevent HIV Infection with One Pill, Once Daily. The How-To's for Pre-Exposure Prophylaxis (PrEP) Prescribing - DPC News

Categories

- Access Initiatives
- Awards & Recognition
- Business Development
- Community Events
- Compliance
- Continuing Education
- Duke Connected Care
- Employee Appreciation
- Employee Spotlight
- Joint Commission
- Lab
- Maestro Care
- Marketing
- MyChart
- New Providers
- Operational

Prevent HIV Infection with One Pill, Once Daily. The How-To's for Pre-Exposure Prophylaxis (PrEP) Prescribing

Thursday, September 15, 2016

HIV infection remains a serious public health concern, especially in young people, blacks, and men who have sex with men (MSM). In fact, a recent study from the CDC demonstrates that 1 in 2 black MSM and 1 in 4 Latino MSM will be diagnosed with HIV during their lifetimes. Pre-Exposure Prophylaxis (PrEP) is a method approved by the FDA and shown to be highly effective in preventing HIV transmission. PrEP entails giving Truvada (emtricitabine/tenofovir disoproxil fumarate) once daily to persons at high risk for acquiring HIV. Unfortunately, there is lack of awareness about PrEP and so uptake has been slow.

As providers on the front line, PCP's are uniquely positioned to talk to patients about their sexual health and prescribe PrEP for patients who are candidates. This video offers guidance on who qualifies for PrEP and provides education on the how-to's for prescribing. PrEP is a promising strategy for decreasing HIV in our community. Watch this video to understand how you can play a role. [Click here for a list of prescribing providers.](#)

by Cynthia Sparrow at 7:33 AM

Like ...

Links

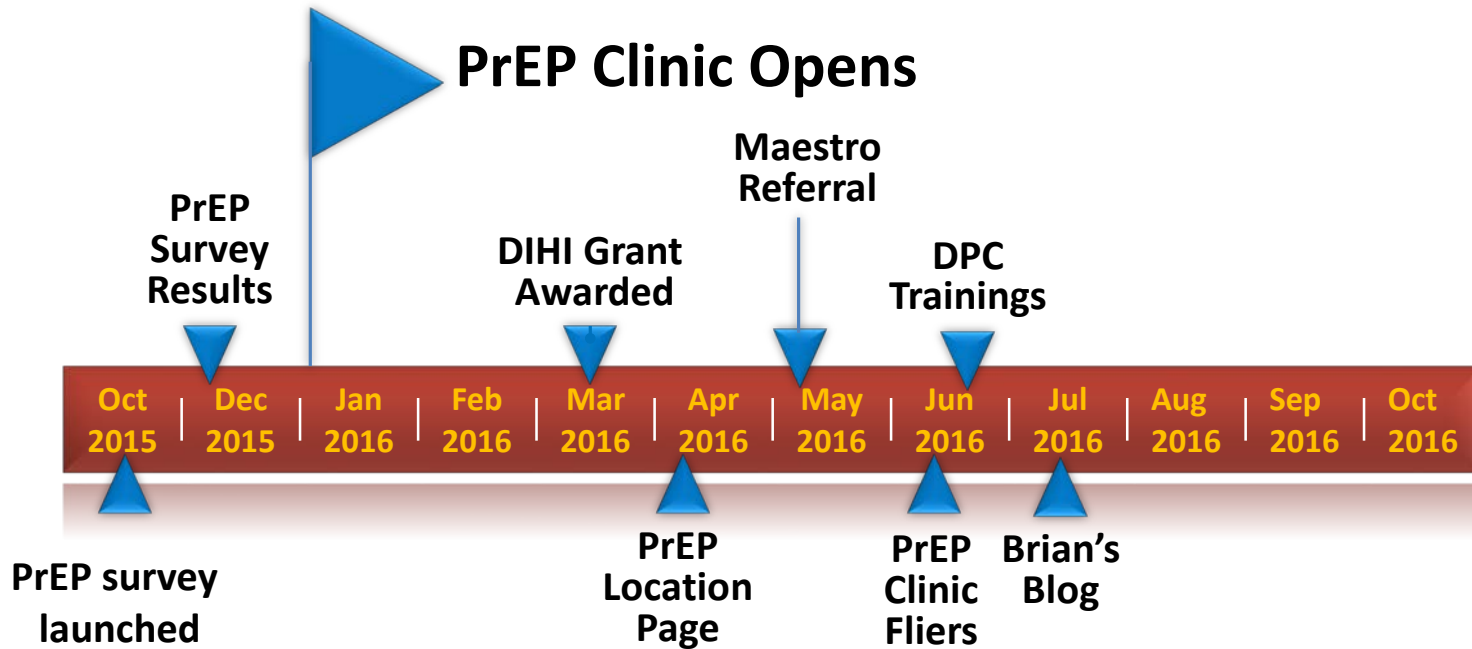
- ✓ URL
- [Back to DPC Intranet Home page](#) ...

Has our educational innovation worked?

- Same survey sent out 11 months later
- 79 PCPs responded (20%) – compared to 30%
- 90% reported seeing MSM (up from 78%)
- 35% had prescribed PrEP (up from 17%)

- PCPs who had attended a training were more likely to have prescribed PrEP (OR 4.84, CI 1.77-13.21)

PrEP Implementation





PrEP HIV-prevention clinic opens at Duke

By MaryAnn Fletcher
July 14, 2016

Share:



HIV educator Brian Goings is a PrEP clinic patient. "I like to practice what I preach," he said.



Duke's new [PrEP clinic](#) helps people at high risk for HIV take steps to prevent infection. Read answers to your questions about HIV PrEP.

What is PrEP?

PrEP stands for pre-exposure prophylaxis. "It's a way for people who are at higher risk for getting HIV to prevent infection before they come in contact with the virus," said [infectious disease specialist Dr. Mehri McKellar, MD](#), who directs the Duke PrEP clinic.

PrEP involves taking a pill every day. The pill combines two medications often used to treat HIV and is sold under the brand name Truvada. PrEP medication, when taken preventively, can keep the virus from taking hold in your body if you are exposed to it—for example, through unprotected sex or injection drug use.

How effective is PrEP medication?

When people who are at high risk for HIV take PrEP medication consistently, it can reduce their risk of HIV infection by as much as 92%, according to the CDC.

Who should get PrEP?

PrEP is recommended for those who are HIV negative but are at very high risk of getting infected with HIV.

You may be at very high risk if you are a man who has sex with men or a heterosexual man or woman who:

- > Uses condoms sometimes or not at all

PrEP Locator Find Your Provider

- About Us
- Locator Data
- FAQ
- Add Provider
- Add Locator To Your Site
- Contact

Zip code or city & state, or full

PrEP for uninsured

PrEP access assistance

Duke Infectious Diseases Clinic
40 Duke Medicine Circle
Clinic 1K
Durham, NC 27710
919-620-5300
Distance from your location: 0.1 miles

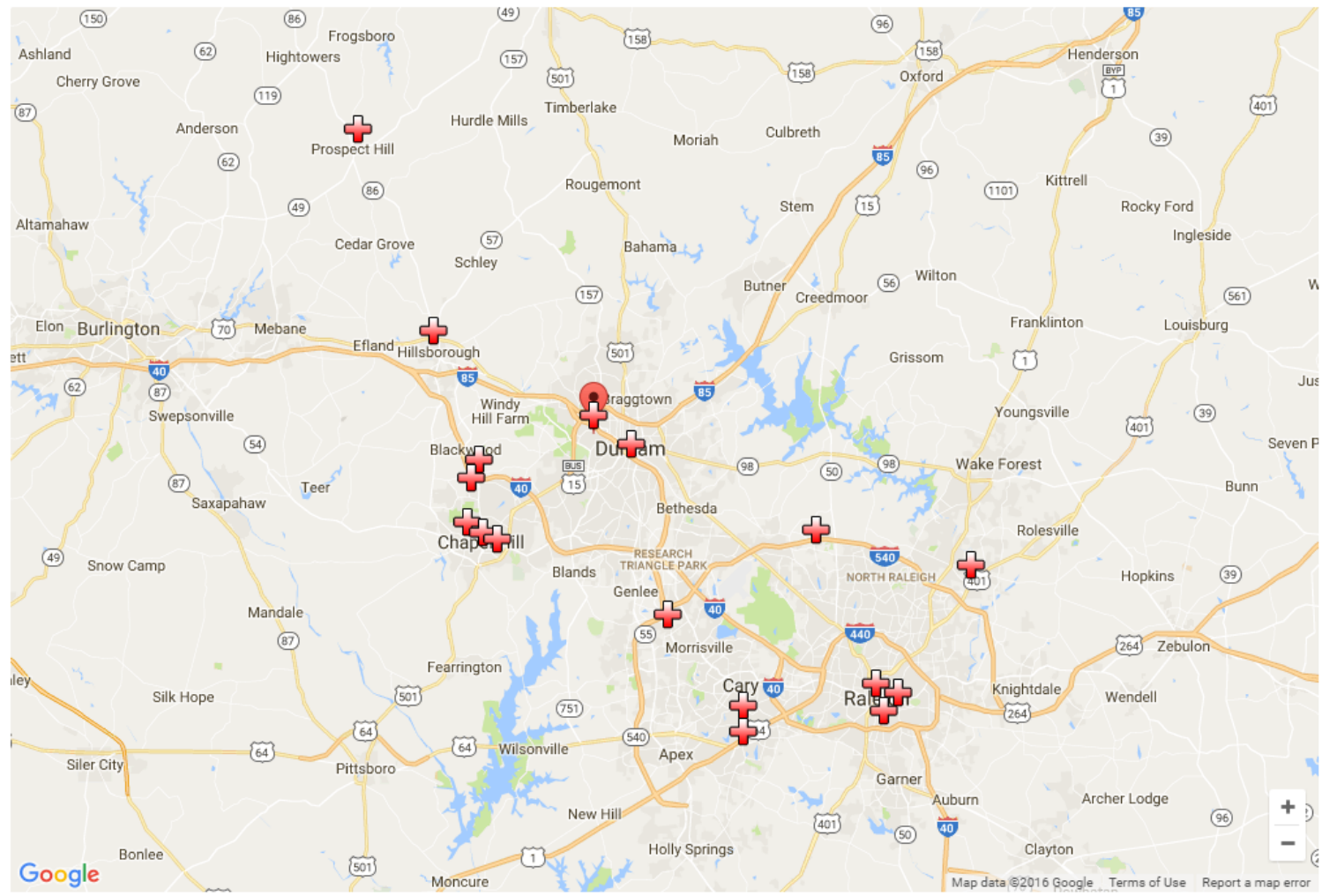
Lincoln Community Health Center
1301 Fayetteville St.
Durham, NC 27707
919-956-4000
Distance from your location: 2.8 miles

Chapel Hill CHC
1828 Martin Luther King Jr. Blvd.
Chapel Hill, NC 27514
919-951-7600
Distance from your location: 7.3 miles

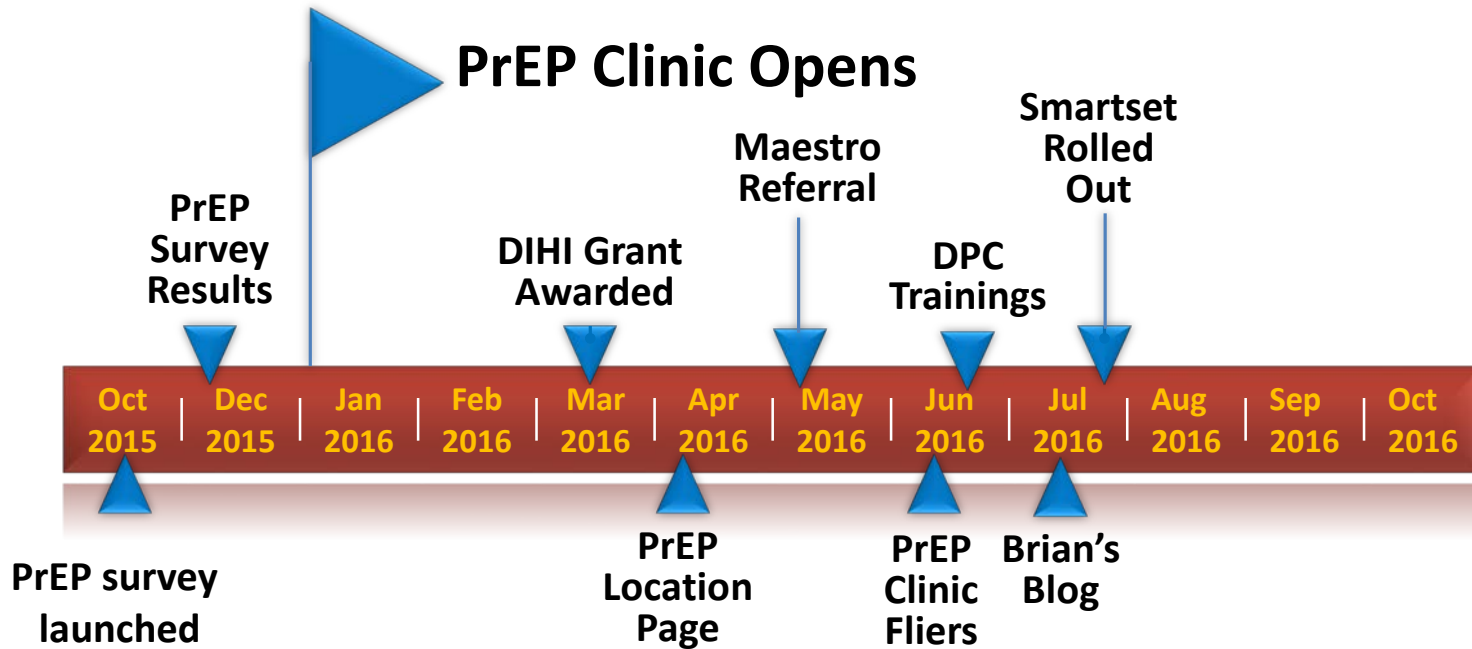
Orange County HD-Chapel Hill
2501 Homestead Rd
Chapel Hill, NC 27516
919-968-2022
Distance from your location: 8.1 miles

UNC Family Medicine
590 Manning Drive
Chapel Hill, NC 27599
919-966-0210

- [Add PrEP Locator to Your Site](#)
- [Suggest a provider for the directory](#)



PrEP Implementation





SmartSets ↑ ↓

+ Add

▼ Favorites

<input type="checkbox"/> Adult Blood Administration		<input type="checkbox"/> Inf HIV Prep Return	
<input type="checkbox"/> Inf HIV Prep New		<input type="checkbox"/> ONC Oncology Admission	

Right click on a SmartSet to add to favorites.

Open SmartSets Clear Selection

⌘ Restore ✓ Close F9 ↑ Previous F7 ↓ Next F8

Preview All

Record Select

Search:

%	Type	Display Name	Record Name
<input checked="" type="checkbox"/>		Adult Blood Administration	DUHS IP ADULT BLOOD ADM
<input checked="" type="checkbox"/>		Inf HIV Prep New	DUHS AMB INF HIV PREP NE
<input checked="" type="checkbox"/>		Inf HIV Prep Return	DUHS AMB INF HIV PREP RE

3 records total, all records loaded.

Accept Cancel

SmartSets

prep

Favorites

Adult

Inf H

Right click on a

Restore

Medications

Create M

Search for

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Mark Al

Pharmacy: WALGREENS DRUG STORE 10151 - DUNHAM, NC - 1012 HOLLOWAY ST AT NEG HOLLOWAY & ... (Patient Preferred) 919-682-9546

Associate Providers

Patient Instructions

No notes filed.

Open SmartSets Clear Sel

Previous F7 Next

click t

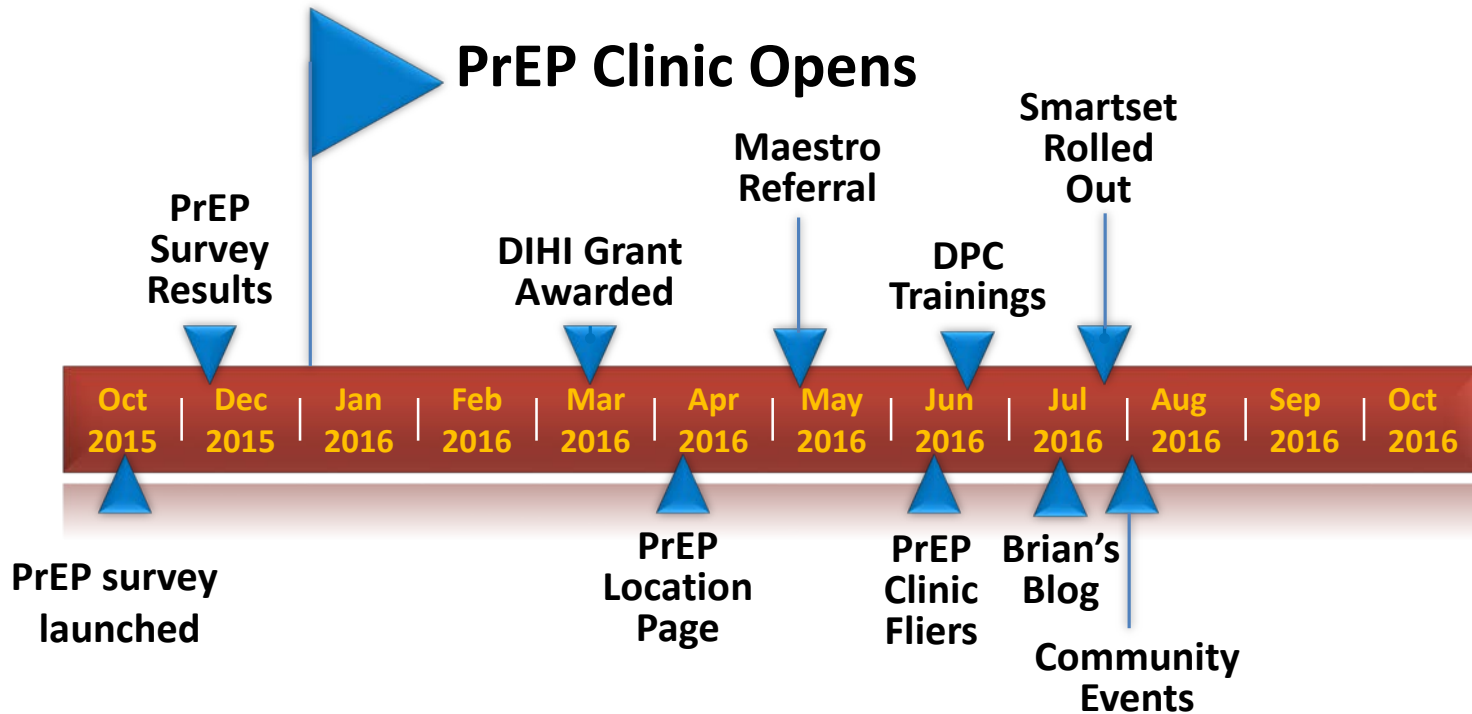
Optic

Show: Summary Med History Med I

Ch

Ch

PrEP Implementation





Are You Ready for PrEP?

What is PrEP?

"PrEP" stands for Pre-Exposure Prophylaxis. PrEP is a method of HIV prevention available to all people who are HIV-negative. PrEP is an antiretroviral medication also known as Truvada. PrEP is only available with a doctor's prescription and is covered by most insurances.

- PrEP when taken daily has an estimated 92 to over 99% efficacy rate.
- PrEP does not protect against other sexually transmitted diseases and only offers protection against HIV transmission.
- PrEP reaches maximum protection in blood and vaginal tissues after 20 days.
- PrEP reaches maximum protection in rectal tissue after 7 days of continuous use.
- PrEP is not a vaccine.

Side effects / Healthcare

- Some people may experience upset stomach, headache or loss of appetite. These side effects are mild and usually disappear within the first month of taking PrEP.
- People who use PrEP will have to return to their health care provider every 3 months to repeat an HIV test, prescription refills, and follow-up examinations.

Consult your healthcare provider to see if PrEP is right for you.

TEC PrEP Navigation Program




Triangle Empowerment Center, Inc.

Community Events

TEC & COMMUNITY PARTNERS PRESENTS

PREP NAKED RAINBOW AFFAR



SEPT 17TH 2016

UNDERWEAR MODELS & EROTIC PERFORMERS BY TNT ENT.

Giveaways -Free STI/STD testing- Cash Bar- and "DJ Big Daddii"

WEAR YOUR BEST UNDERWEAR FOR A CHANCE TO WIN \$25
ENTRY \$5 BEFORE 11PM AND \$10 AFTER


THE BAR **10PM-2AM**

711 RIGSBEE AVE DURHAM NC

FOR MORE INFO, CALL TEC (800)806-3558

FREE RAINBOW JELLO SHOT IF YOU SIGN UP FOR PREP

Safe is the new **Sexy**




Erotic Slam and Show

Saturday, May 13th
 Re-City | 112 Broadway, Durham, NC

Writers Workshop from 3-5
 Erotic Slam from 7-9 (doors open @ 6)

call (800) 806 3558

The INFAMOUS Axiom Experience from 9-10



\$100 grand prize
 free entry for slammers

RSVP at www.triempowerment.org
 for VIP Entry and goody bag

wine and appetizers served

cost: \$10
 free STD testing

Community Events

TEC & COMMUNITY PARTNERS PRESENTS

PREP NAKED RAINBOW AFFAIR

Triangle Empowerment Center Presents

Dinner, Cocktails and Conversation

Join TEC for an evening of fellowship and conversation, health and community engagement.

Free! 21+ Only
 Limited Seating | RSVP (800) 806-3555
 August 19 6-10 PM @ ReCity
 112 Broadway St. Durham, NC





 


Safe is the new Sexy

Erotic Slam and Show

Saturday, May 13th
 7:00 am, NC







Celebration of Health

Saturday November 5, 2016
 10 AM - 4PM

Place: El Centro Hispano
 2000 Chapel Hill Road,
 Suite 26A
 Durham, N.C. 27707

FREE Activities Include:
 Health Screenings,
 Dental Van,
 Health information,
 Cooking Demonstrations,
 Prizes and Giveaways,
 Live Entertainment
 and more!

For more information:
 El Centro Hispano
 (919) 687 4635
 info@elcentronc.org

CELEBRATION OF HEALTH
 FREE FAMOUS
 MAMMOMOGRAM Experience
 from 9-10

\$100 grand prize
 entry for slammers
 RSVP at
 empowerment.org
 rsvp and goody bag
 and appetizers
 served

cost: \$10
 free STD
 testing



Community Events

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 El Centro Hispano

 Community Center

FREE Activities

- Health Screenings
- Dental
- Health Information
- Cooking Demos
- Prizes and Games
- Live Entertainment and more

 EL CENTRO HISPANO 25th ANNIVERSARY

 WELLNESS PARTNERS

Miss HISPANIDAD 2017

AGOSTO 25 7PM

25th Anniversary El Centro Hispano

ENTRADA: \$10.00
 TICKETS A LA VENTA EN EL CENTRO HISPANO INC. (919) 687-4635

DURHAM ARTS COUNCIL

120 MORRIS ST DURHAM, NC 27701

 Miss Hispanidad Gay 2016



Durham County Bus Ads



ONE PILL,
ONCE A DAY,
CAN DECREASE
YOUR RISK OF HIV.

Call (919) 560-8819 at the Durham County
Department of Health, or (919) 620-5300
at Duke Health to schedule an appointment.

Find out more at durhamknows.org



Partnership for a Healthy Durham

DURHAM
KNOWS

GET TESTED. STAY SAFE.

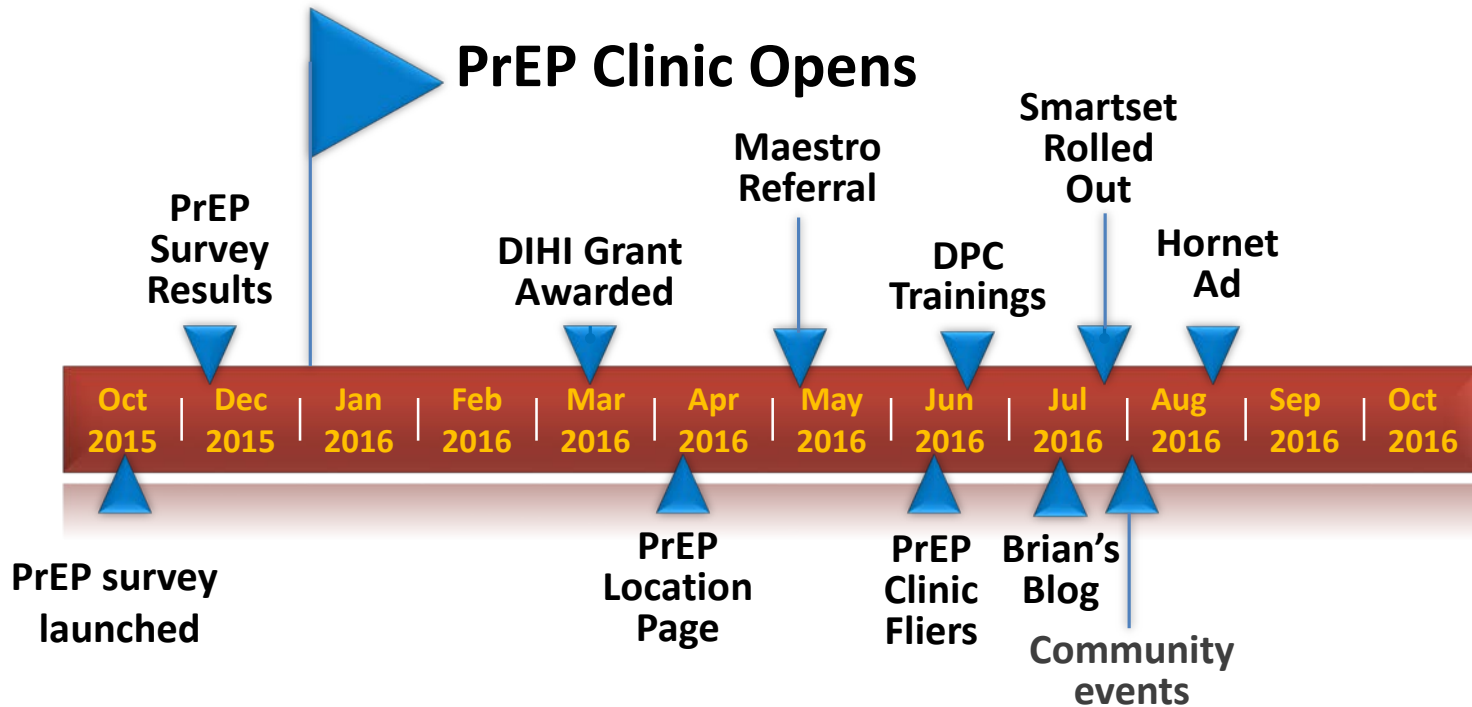


Duke PrEP Clinic

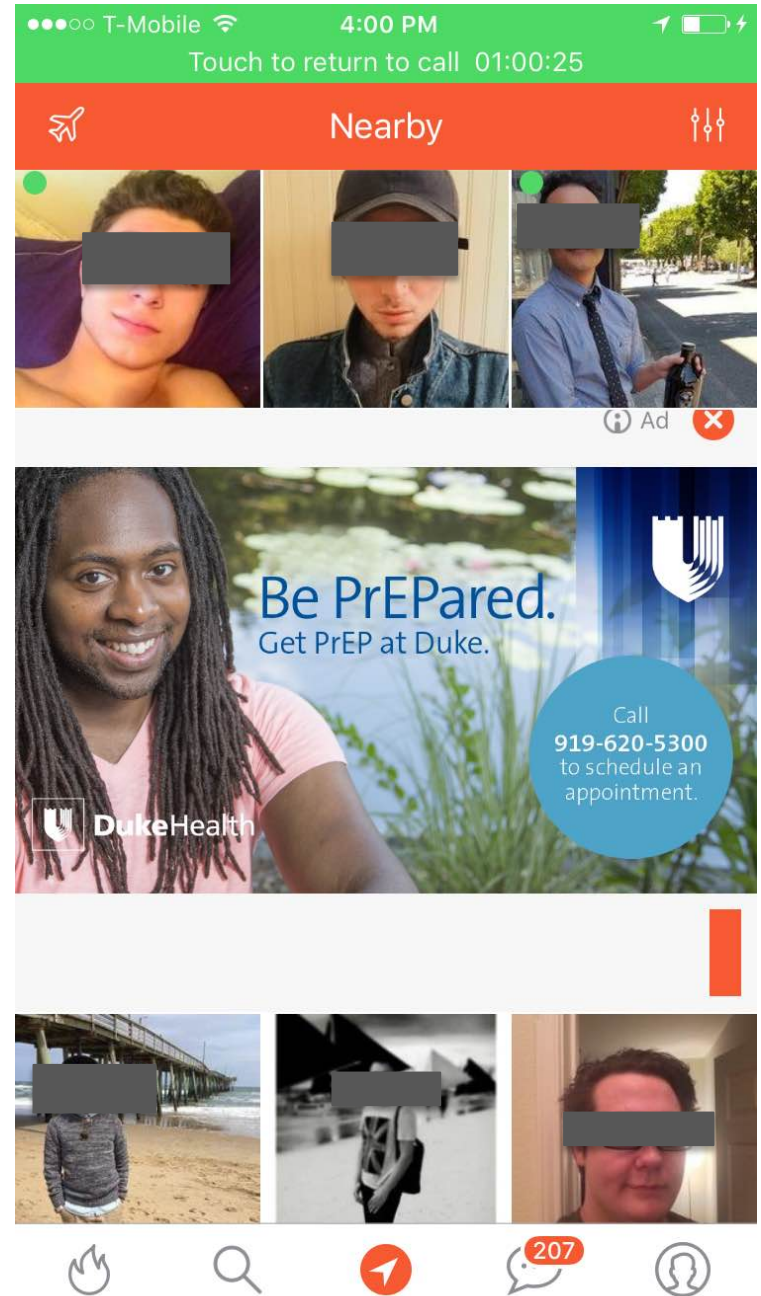
To schedule an appointment, call 919-620-5300



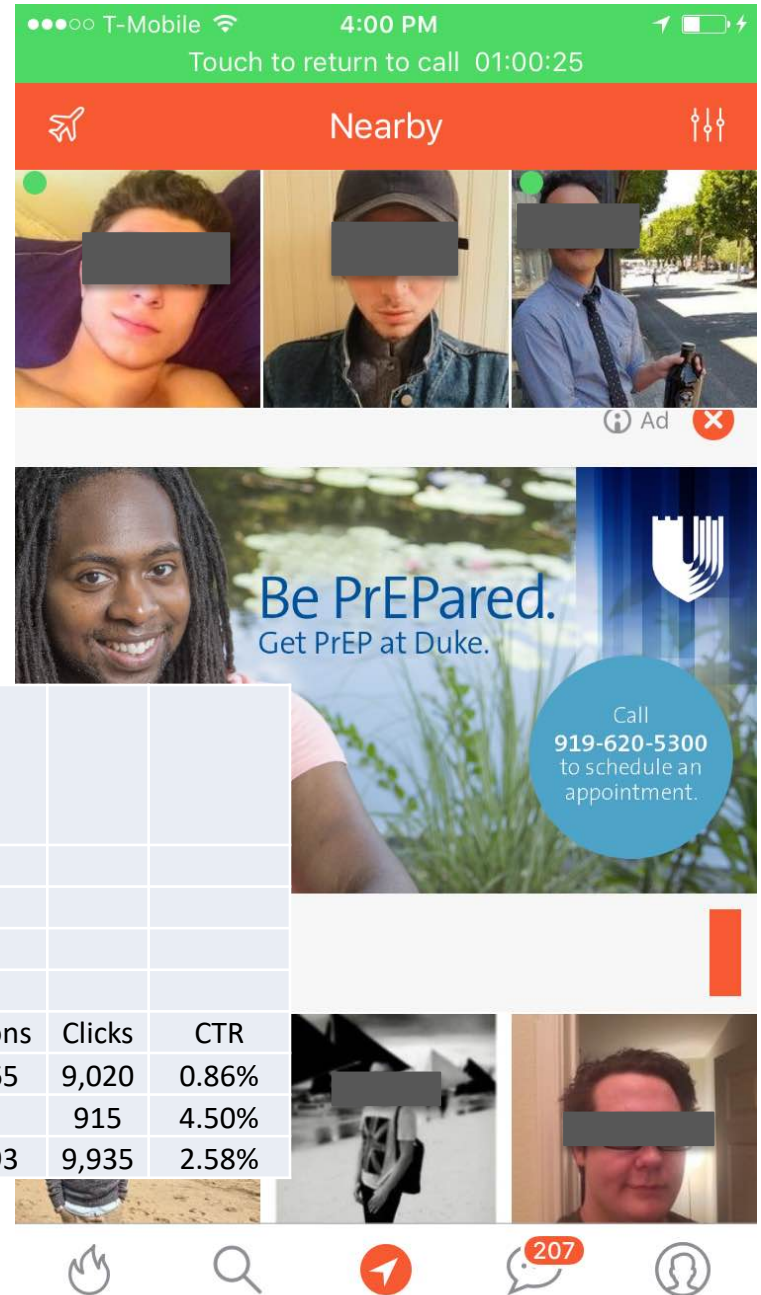
PrEP Implementation



Dating Apps



Dating Apps



Campaign: Duke University
 Flight Dates: 4/1/17-6/27.17
 Market: Durham, NC

Campaign Creative	Start	End	Impressions	Clicks	CTR
300x50 Mobile Banner	4/1	6/27	1,047,465	9,020	0.86%
320x480 Full Screen Interstitial	4/1	6/27	20,328	915	4.50%
Total			1,067,793	9,935	2.58%

August 2018, by the numbers...

45

In-service
Duke trainings

1026

Duke Providers
trained

>200

PrEP Clinic
Patients
& 0 Conversions

12

Community
Events

3000+

Hits to PrEP location
page and blog site

14

Members of
our PrEP
Task Force

Duke PrEP Clinic, n=170

Demographics:

- 87% male, 10% women
- 41% Black (compared to 10% nationally in 2015), 43% White, 6% Latino, 9% Other
- Median age 31 (range 19-66)
 - 21% \leq 25 years old
- 85% identified as MSM, 2% TGW

Risk factors/indication for PrEP:

- 65% reported multiple sexual partners
- 19% with STI at baseline
- 16% with a known HIV+ partner
- 4 cases of HIV at baseline (2%)

Duke PrEP Clinic

Referral source:

Self referral 34%, PCP 19%, Community based organizations (CBO) 17%

Referral by race:

- Black patients – CBOs (36%)
- White patients – self referral (55%)
- Only 1 Black patient referred by PCP

Insurance status:

- 71% private insurance
- 21% with no insurance
- 7 with Medicare/Medicaid

Duke PrEP Clinic

Persistence in care:

- 106/156 (68%) f/u at 3 months
- 75/136 (55%) at 6 months
- AA/Black MSM less likely to be retained in care at 6 months
- Similar to other clinics:
 - 72% retained in care at 3 month, 57% at 6 months in Rhode Island¹
- Defining the HIV pre-exposure prophylaxis care continuum²
 - Is the patient still indicated for PrEP and not retained in care?
 - Is the patient no longer indicated for PrEP?
 - Or is the patient completely lost to follow up for PrEP care?
- One strategy: make sure that your PrEP Navigators not only helps initiate but keep people on PrEP

Figure 1: K-M curve of time to PrEP discontinuation

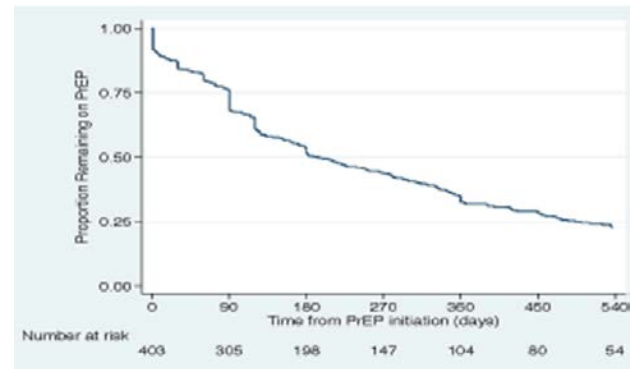
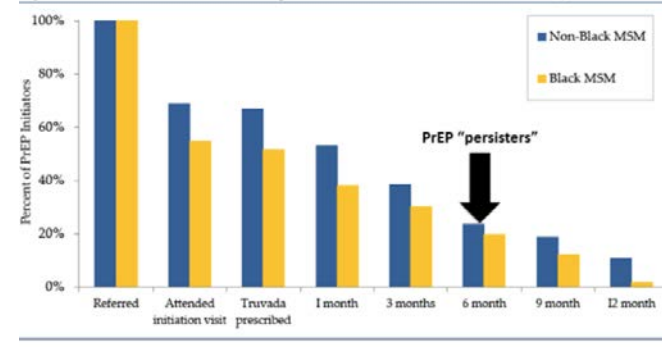


Figure 3. The PrEP Care Cascade among MSM at the FCOBH PrEP clinic 2015-2017, N=174



1.Chan, *et al.*, *JIAS*, 2016. 2. Nunn, *et al.* *AIDS*, 2017.

Figure 1. Spinelli, *et al* CROI 2018. Figure 3. Rolle, *et al.* CROI 2018.

What has worked

- Engage your community
 - Get to know your CBOs¹ and **help find them funding!**
- Work closely with local health departments²/STD clinic
- Get buy-in from your leadership (and hopefully funding)
 - Direct phone line/mid-level providers
 - Advertising support
- Having popular opinion leaders on PrEP speaking on your behalf
- Dating apps!
- Social media campaigns
 - Instagram/Facebook/Twitter – ughh

1. M. Clement, *et al.* Partnerships between a university-affiliated clinic and community based organizations to reach black men who have sex with men for PrEP care. *JAIDS*, 2018.
2. H. Zhang, *et al.* HIV Preexposure prophylaxis implementation at local health departments: a statewide assessment of activities and barriers. *JAIDS*, 2018.

What hasn't worked

- Bus ads (no idea why... message too dilute?)
- Hard to monitor for STD infections, i.e. going elsewhere for testing/treatment
- Persistence in care is not ideal
 - Not knowing why they aren't coming back
- We haven't done a good job monitoring substance use
 - Recommend adding AUDIT C and questions on substance use (type and frequency)
 - In Rhode Island and CT, over 54% with unhealthy alcohol use and 57% with any drug use¹
 - Unhealthy alcohol use associated with greater number of reported sex partners and a lower number of HIV+ partners.

1. Ogbuagu et al, AIDS Behavior, 2018



Systemic barriers

- States in the South have highest HIV infection rates – but lowest use of PrEP.
 - Cultural/political barriers
 - No Medicaid expansion (Medicaid covers the cost)
 - Inadequate public transportation
 - Only 2 of 58 North Carolina public health departments prescribed PrEP¹
- Stigma – “Truvada whores”
- Inadequate sexual histories
- Have to visit doctor every 3 months
- Cost of medication, labs, hospital visit

1. Zhang, et al. JAIDS, 2017.

Systemic barriers

- Underinsurance
 - Out of network
 - High deductibles
 - Co-pay cards from Gilead only work for medications (not Q 3 month lab costs, medical visits)
 - Requires a financial care coordinator to look at insurance plans beforehand

PrEPcost.org is a new, online health plan finder that helps PrEP navigators identify and compare the best coverage option for their clients.

Undetectable = Untransmittable



U=U

**UNDETECTABLE
=
UNTRANSMITTABLE**

A PERSON LIVING WITH HIV WHO HAS AN
UNDETECTABLE VIRAL LOAD DOES NOT
TRANSMIT THE VIRUS TO THEIR PARTNERS.

The International AIDS Society is proud to endorse the U=U consensus statement of the Prevention Access Campaign.



YOU are the solution

Taking HIV medication daily suppresses the virus and means you can't pass it to others.

#UequalsU
DCTakesonHIV.com

nam **aidsmap**

HIV & AIDS – sharing knowledge, changing lives

"The scientific evidence is clear. Someone whose HIV is undetectable does not pose an infection risk to their sexual partners."

For information on HIV you can rely on: www.aidsmap.com

#UequalsU

U=U Undetectable
Equals Untransmittable



Criminalization of HIV exposure

- 34 states still have HIV-specific criminal statutes.¹
- 23 states have applied more general laws to criminalize HIV exposure.
- Most don't reflect current evidence that undetectable = untransmittable (U=U).
 - No association between HIV rates and criminal exposure laws across states over time, aka no detectable HIV prevention effect.²
- California, Oct 2017, reduced criminal charges associated with exposing a sexual partner to HIV without disclosing one's status.
 - Reduced HIV exposure from felony to misdemeanor.

North Carolina

- Early 2017, North Carolina AIDS Action Network (NCAAN) in combination with Duke Health Justice Clinic, the Department of Health and Human Services, HIV medical providers and task force of people living with HIV, started to make recommendations.
 - Took into account PrEP and treatment as prevention
- Nov 2017 North Carolina Commission for Public Health put forward a draft for comment.
- Dec 2017 administrative change approved.
- Jan 2018 law went into effect.

Modernizing NC HIV criminal laws

OLD LAW (1988)

- Person who is living with HIV must disclose their status to all sexual partners.
- Person who is living with HIV must use a condom during sexual intercourse.
- Person who is living with HIV cannot donate organs.

NEW LAW (2018)

- If person who is living with HIV is virally suppressed for at least 6 months and following the treatment plan of their HIV clinician, they do not have to disclose their status to sexual partners.
- If person who is living with HIV is virally suppressed for at least 6 months and following the treatment plan of their HIV clinician, they do not have to use a condom during sexual intercourse.
- If their partner is using PrEP, person who is living with HIV does not have to use a condom during sexual intercourse
- If all partners are living with HIV, they do not have to use a condom during sexual intercourse
- Person who is living with HIV can donate organs to other individuals living with HIV



Points to reflect on...

- Old laws fueled epidemic by making people afraid to get tested and treated. The hope is that the new law will reduce stigma and encourage people to get tested and linked to care.
- However...some advocates worry that if the focus is solely on U=U in state laws, it would effectively create two classes of HIV positive people: those who can afford treatment, and those who can't.
 - The latter group would bear the brunt of laws that allow prosecutions of people who aren't virally suppressed.

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- Southeast AIDS Education and Training Center (AETC)