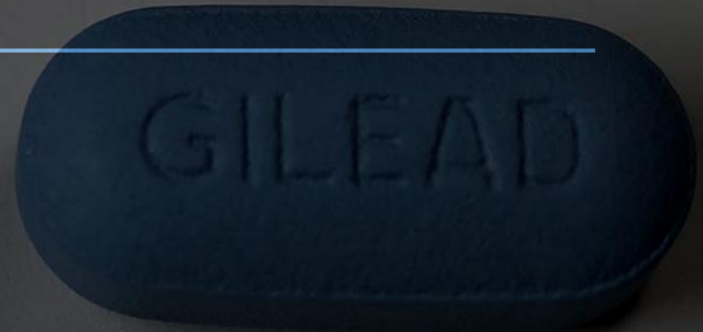
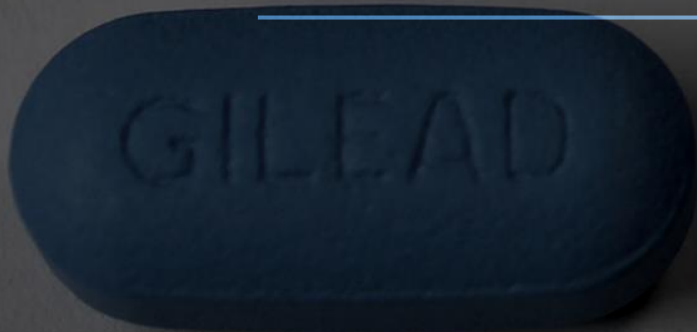




PrEP 101

What is it?
Who needs it?
How can they get it?



What is PrEP?

Pre-Exposure Prophylaxis

- **Truvada**
 - **Daily pill OR “event based” (intermittently) for anal sex**
 - **Up to 99% effective**
 - **Maintains same efficacy if taken 4x/week**
 - **Side Effects?**
- **Combination of 2 HIV Medications**
 - **Tenofovir disoproxil fumarate and Emtricitabine**

What is PrEP?

Pre-Exposure Prophylaxis

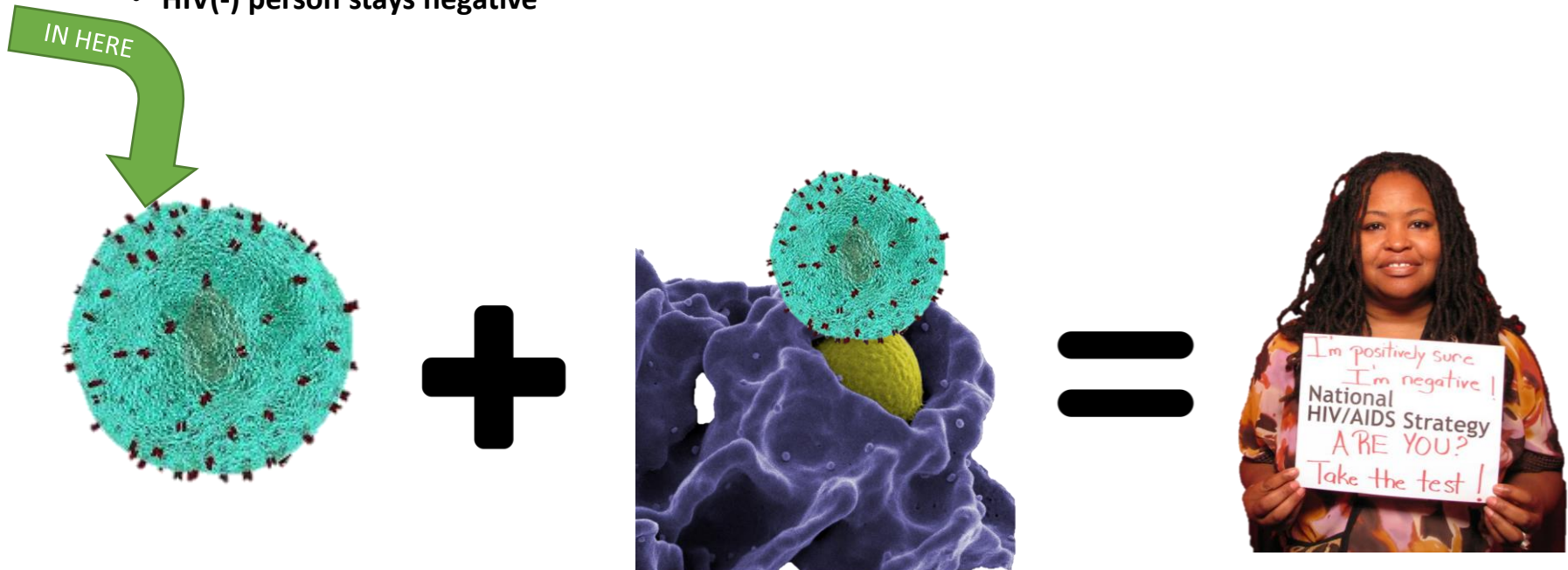
- **Descovy**
 - A once-daily pill OR can be taken “event based” (intermittently) for anal sex
 - Up to 99% effective
 - Same effectiveness if taken 4x/week
 - Side Effects?
- **Combination of 2 HIV Medications**
 - Tenofovir alafenamide and Emtricitabine
- “PrEP”; the drug+ Regular 3 month follow ups+ Labs

***Note: Descovy has not been approved for receptive vaginal sex**

How PrEP Works

PrEP is an antiretroviral medication

- It works inside of the cell (Intracellular)
- Cell eventually gets destroyed by healthy cells
- HIV(-) person stays negative



Future for PrEP?

Testing and Trials

- **Injectable PrEP**
 - HPTN-83 NIH Trial (Men + Trans-women)
 - HPTN-84 NIH Trial (Ciswomen)
 - Every 2 months
 - Results expected 2021
- **PrEP Implant**
 - Islatravir (MK-8591; MERCK & Co.) trial
 - Small phase trial; 3 months
 - Current projections: may last well over a year or more
 - More extensive trials must be done (NIH trials not started)

Future for PrEP?

Testing and Trials

- **Vaginal Ring**
 - Dapivirine
 - REACH, DREAM, ASPIRE and HOPE Trials
 - Polymer ring capable of releasing meds over time
 - One month; three month ring in development
- **Antibody**
 - bNAbs – broadly neutralizing antibodies; 3BNC117 and 10-1074
 - HIV Specific
 - Trials are currently underway (AMP study; in Cleveland)

Future for PrEP?

Testing and Trials

NIAID is funding research on 4 types of long-acting HIV prevention.

INTRAVAGINAL RING (IVR)



Polymer ring inserted into the vagina releases antiretroviral drug over time.

IMPLANT



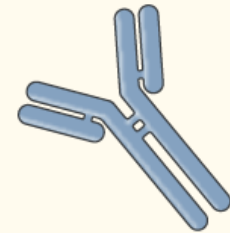
Device implanted in the body releases antiretroviral drug over time.

INJECTABLE



Long-acting antiretroviral drug is injected into the body.

ANTIBODY



Antibody is infused or injected into the body.

Who PrEP is for

Priority Populations

- **MSM [Men-who-have-Sex-with-Men (especially Men of Color)]**
- **Multiple sex partners**
 - **Or with partners who have multiple partners (polyamorous, open relationship, etc.)**
- **People who have had Sexually Transmitted Infections (especially syphilis)**
- **Share needles**
- **Sex workers**
- **Survival sex exchange**
- **HIV- women trying to conceive with an HIV+ partner**

Who PrEP is for

Continued

- **Highest risk populations:**
 - Black MSM
 - Black Transwomen
- **Cuyahoga County Data 2019:**
- **Black Men = majority of new HIV D/x in Cuyahoga County**
- **158 cases:**
 - 136 (86%) Male
 - 106 (67%) Black
 - 89 (56%) Black Males
 - Of those 89; 78 between the ages of 15-34
- **Does not separate trans or cis (only S.A.B.)**

Data Source: Ohio Department of Health



MetroHealth
Getting PrEP

Costs, Assistance Programs, MetroHealth Clinics

PrEP Navigation

What we do

- Past, Present, Future Patients
- Gilead
 - Patient Assistance Program
 - Co-pay cards
- Insurance
- Prior Authorizations
- EPIC
- Education
- Counseling



How to get PrEP

😊 Any provider can prescribe PrEP 😊

- Patient must be >77 lbs

• PrEP Clinics

- Broadway (Mondays)
- Main Campus [Every Tuesday Afternoon+ Tele-health]
- The LGBT Center (TBD)

• Pride Clinics

- LGBT Center
- Rocky River
- Middleburg
- Brecksville
- Cleveland Heights
- Brooklyn

• ID Clinics

- Cleveland Heights
- Main Campus
- Parma Medical Center

Morning/Afternoon/Evening Hours Available at CDPH Clinics (MCC and JGLEN)

University Hospitals PrEP Clinic

Monday and Tuesday: 8:30am-11:30am

Ann Conrad, CNP

To schedule please reach out to PrEP Navigator
Deemyi Scott, M.Ed.



Contraindications for Use

- **Patient is HIV Positive**
- **Kidney function:**
 - **Glomerular filtration rate (GFR) is less than 60mL**
- **Hep B Status**
 - **Not a contraindication**
 - **Can still use Truvada**
 - **Will treat Hep B**
 - **May cause flare-up is discontinued**

2-1-1 Intermittent Dosing (simplified)

ANAL SEX HAPPENS WITHIN 24 HOURS OF FIRST DOSE



ANAL SEX HAPPENS PAST 24 HOURS OF FIRST DOSE



Source: PleasePrEPMe.Org Navigators Manual | Section 2

How to get PrEP

- Medicaid covers
- *Most insurance covers
- P.A.P. and M.A.P. (Gilead)
- Prevention Assistance Program Interventions (P.A.P.I.)
- *Co-pay cards
- Metro Financial Assistance
- Prior Authorizations

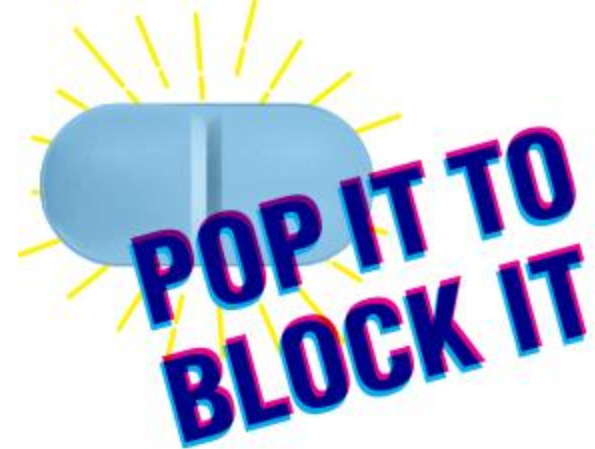
**Uninsured
2,000/ MONTH!?**



*co-pay cards available for private insurance only



**POP IT TO
BLOCK IT**



- PrEP campaign by MetroHealth and University Hospitals
- PrEP awareness and resourceful PrEP content
- Website: <https://pop2block.org/>
- Social media accounts below, please give us a follow and spread the word!

Facebook: <https://www.facebook.com/pop2block/>

Instagram: <https://www.instagram.com/pop2block/>

Twitter: <https://twitter.com/pop2block>

username: [@pop2block](https://twitter.com/pop2block)

Local PrEP Providers

- [Care Alliance Health Center](#), 1530 St. Clair Ave, Cleveland. Call 216-781-6724.
- [Cleveland Clinic](#), 9500 Euclid Ave, Cleveland. Contact 216-444-2273.
- [Cuyahoga County Board of Health Title X Family Planning Clinic](#), 5550 Venture Dr, Parma. Contact Elle Heeg, MN, RN at 216-201-2077. Also on [Facebook](#).
- [Circle Health Services \(fka Free Clinic\)](#), 12201 Euclid Ave, Cleveland. Contact Brenda Glass at 216-707-3452 or Marie Torres at 216-707-3430.
- [University Hospitals PrEP Clinic](#), 2061 Cornell Rd, Cleveland. Contact Carolyn Williams at 216-844-2649.
- [Veterans Administration Hospital](#) (provided to qualifying veterans), Louis Stokes VA Medical Center, 10701 East Blvd, Cleveland. Contact Jan Briggs, NP-C at 216-791-3800 x4773, or Dr. Marion Skalweit at x4682.
- [MetroHealth Medical Center](#), 2500 MetroHealth Dr, Cleveland. 216-778-8305.
- [MetroHealth LGBT Pride Clinic](#) at McCafferty, 4242 Lorain Ave, Cleveland. 216-957-4848.
- [Dr. Natalie Hinchcliffe](#), 2500 MetroHealth Dr, Cleveland. 216-778-5731.
- [J. Glen Smith Health Center](#), 11100 St. Clair Ave, Cleveland. 216-664-7095.
- [T.F. McCafferty Health Center](#), 4242 Lorain Ave, Cleveland. 216-664-6603.
- [Dr. Joel David](#), 1611 S Green Rd #160, South Euclid. 216-297-2084.
- [Dr. Daniel Fleksher](#), 23250 Mercantile Rd Suite 130, Beachwood. 216-464-7878.
- [Dr. James Hekman](#), 16215 Madison Ave, Lakewood. Contact Peggy Gallagher RN at 216-521-4400.
- [Dr. Oluwatoyin Opelami](#), 10 Severance Circle, Cleveland Heights. 216-524-7377.
- [Dr. Atsuko Yamahiro](#), 10 Severance Circle, Cleveland Heights. 216-524-7377.
- [Neighborhood Family Practice](#) / Tremont CHC, 2358 Professor Ave, Cleveland. Contact Chad Garven at 216-334-2800.
- [Neighborhood Family Practice](#) / Ridge CHC, 3569 Ridge Rd, Cleveland. Contact Chad Garven at 216-281-0872.
- [Neighborhood Family Practice](#) / W117 CHC, 11709 Lorain Ave, Cleveland. Contact Melanie Golembiewski at 216-367-1004.
- [AIDS Healthcare Foundation](#), 2829 Euclid Ave, Cleveland. Contact Erica Shields at 216-357-3131.

(Cleveland AIDS Clinical Trials Unit, 2019)

Local PrEP Providers Cont.

- [**Northeast Ohio Neighborhood Health Services, Inc. \(NEON\)**](#)
NEON Collinwood Health Center, 15322 St. Clair Ave, Cleveland. 216-851-1500.
NEON East Cleveland Health Center, 15201 Euclid Ave, Cleveland. 216-541-5600.
NEON Hough Health Center, 8300 Hough Ave, Cleveland. 216-231-7700.
NEON Miles Broadway Health Center, 9127 Miles Ave, Cleveland. 216-325-6544.
NEON Norwood Health Center, 1468 East 55th St, Cleveland. 216-881-2000.
NEON Southeast Health Center, 13301 Miles Ave, Cleveland. 216-751-3100.
NEON Superior Health Center, 15201 Superior Ave, Cleveland. 216-851-2600.
- [**Walgreens Healthcare Clinic**](#), 127 E. Pleasant Valley Rd, Seven Hills. 855-925-4733.
- [**Walgreens Healthcare Clinic**](#), 6270 SOM Center Rd, Solon. 855-925-4733.
- [**Walgreens Healthcare Clinic**](#), 9400 Mentor Ave, Mentor. 855-925-4733.
- [**Walgreens Healthcare Clinic**](#), 2645 State Rd, Cuyahoga Falls. 855-925-4733.
- [**Walgreens Healthcare Clinic**](#), 900 Wooster Rd N, Barberton. 855-925-4733.
- [**Walgreens Healthcare Clinic**](#), 805 N Court St, Medina. 855-925-4733.
- [**Walgreens Healthcare Clinic**](#), 100 Cleveland St, Elyria. 855-925-4733.
- [**Walgreens Healthcare Clinic**](#), 5411 Leavitt Rd, Lorain. 855-925-4733.
- [**Family Planning Services of Lorain County**](#), 602 Leona St, Elyria. 440-322-7526.
- [**Dr. Olusegun Ogunlesi**](#), Axelix Health Consulting, Inc., Mentor/Geneva/Ashtabula. 440-867-4800.
- [**Dr. Rita Abbud**](#) and [**Dr. Niyati Sheth**](#), Mercy Health Lorain Infectious Disease, 221 W 21st St #1, Lorain. 440-233-0138.
- [**Dr. Jessica Castonquay DO**](#), [**Dr. Crystal Cole MD**](#), [**Dr. Stephen Sondike MD**](#), Akron Children's Hospital, One Perkins Sq, Akron. 330-543-8538.
- [**Preterm**](#), 12000 Shaker Blvd, Cleveland. 216-991-4000 / 877-PRETERM.
- [**Dr. Sarah Hoehnen**](#), Signature Health Inc., Maple Hts, Ashtabula, Willoughby, Painesville. 440-853-9740.

Discussion

- Any questions or comments?

