





# Welcome

**Director of Care and Treatment New York City Department of Health and Mental NYCDOHMH** 



## Power of Quality Improvement

- Reinforces NYC's approach to the status neutral HIV prevention and treatment cycle by promoting improvement along the care continuum.
- Purpose: provide a forum for peer learning and to support continued improvement efforts among Part Afunded programs.
- New addition to QI conference format
  - Interactive workshops
    - PC consumer committee: The Consumer Solar System
    - Accessibility in RWPA programs
    - Addressing premature death among PLWH





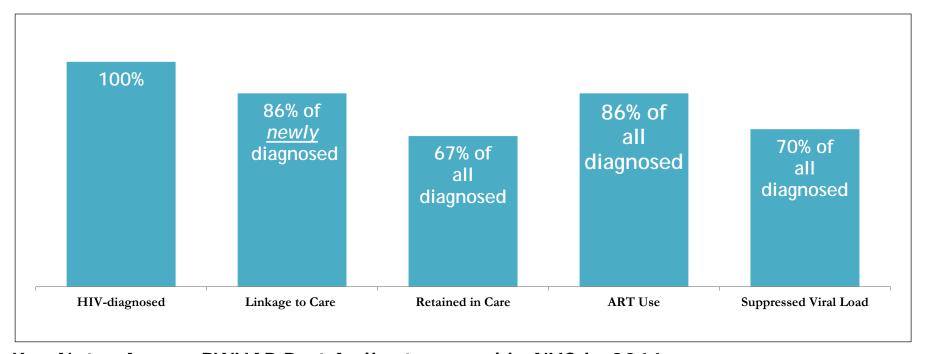
## **Agenda**

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09:00 - 09:30	Introductory Remarks							
	Graham Harriman, MA, Director of Care and Treatment, NYCDOHMH							
09:30 - 10:15	Plenary Presentation							
	Demetre Daskalakis, MD, MPH, Deputy Commissioner, NYCDOHMH							
10:15 - 10:30	Morning Break							
10:30 - 12:00	Concurrent Morning Workshops I							
	1. The Consumer Solar System							
	2. Innovative Approaches to Enhancing Programs							
	3. Improving Engagement in RWPA Programs							
	4. Approaches to Systemic Improvement							
12:00 -1:00	Poster Presentations and Lunch							
1:15 - 2:30	Concurrent Afternoon Workshops							
	1. DOHMH Workshop-Accessibility in RWPA Programs							
	2. Optimizing Data Sources for Quality Improvement							
	3. DOHMH Workshop-Factors in Premature Deaths							
2:30 - 3:00	Poster Award Presentations							
	Graham Harriman/Jennifer Carmona, NYCDOHMH							





### NY EMA Care Continuum



#### Key Notes Among RWHAP Part A clients served in NYC in 2016

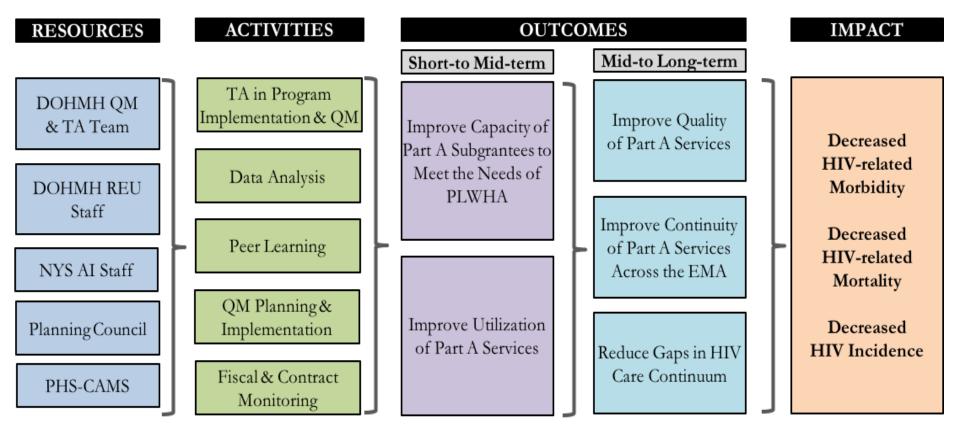
- Viral suppression rates were low among those aged 20-29.
- Racial/ethnic disparity in viral suppression rates persists: 73% of Black clients were virally suppressed, compared to 77% of Latinos, 82% of Whites, and 90% of Asian/Pacific Islanders. This disparity was in spite of similar rates of retention and ART use across racial/ethnic groups.
- Among transgender women, viral suppression rates were lower for transgender Black and White women (60% and 71%, respectively) than for transgender Latino women (81%).

Sources: ART use: NYC DOHMH, Medical Monitoring Project (MMP), 2016; All other: NYS DOH, Bureau of HIV/AIDS Epidemiology, data as of 09/03/17.





## Ryan White Part A Quality Management



GOAL: Ensure access to high quality care & services among PLWHA in NY EMA to support engagement & retention in care & viral load suppression.





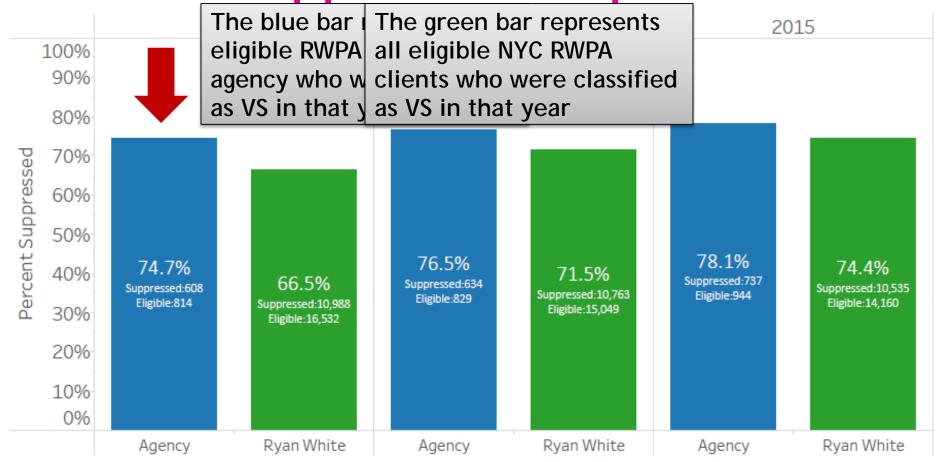
# Agency Level Viral Load Supression Reports (AVSR)

- Surveillance-based "snapshot" to help providers understand viral suppression among their RWPA clients, compare results between years and between their RWPA clients and RWPA in NYC overall.
- All RWPA-funded programs contribute to helping PLWH remain engaged in care and adherent to treatment in order to achieve viral suppression and better health.
- RWPA-funded programs may find it helpful to reflect upon the ways they help those they serve realize improved health outcomes.





# RWPA Agency-level Viral Suppression Report



i. Prepared March 2017 by the HIV Care and Treatment Research and Evaluation Unit with data reported to the New York City Department of Health and Mental Hygiene by October 31, 2016. ii. Eligible patients included clients enrolled in at least one RWPA-funded program for at least one day and receiving at least one service within the calendar year.

iii. Viral suppression is defined as having a viral load test result ≤200 copies/mL at the latest-dated viral load test in the year.



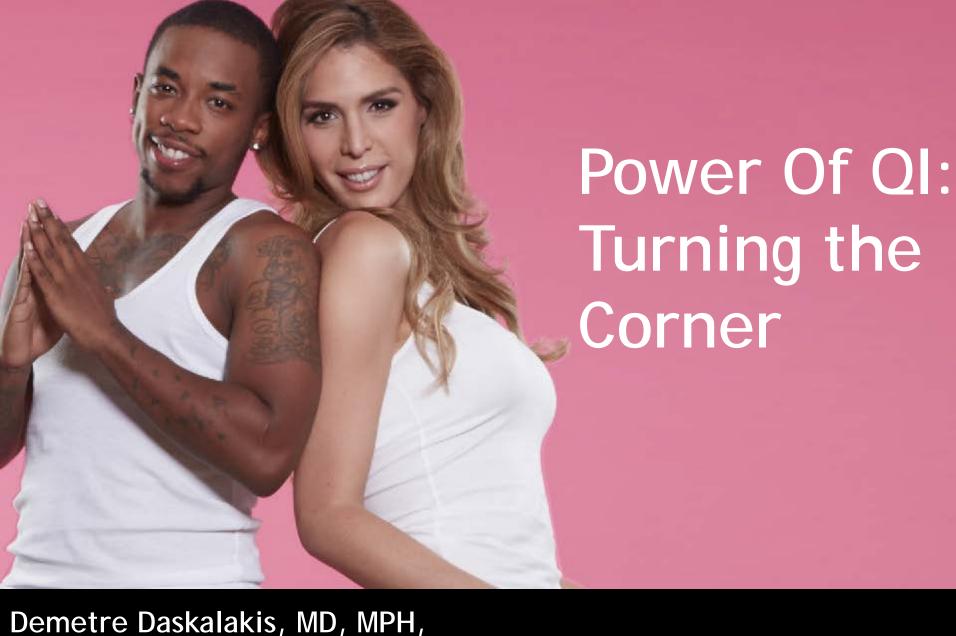


## NY EMA Quality Management Plan

- Quality Management Plan
  - Process of updating to reflect changes to the QM service model, goals and oversight structure
  - The purpose is to guide RWPA QM programs and related activities.
  - ETA: March
- NY EMA Quality Management Program Committee
  - Members
    - NYCDOHMH
    - Planning Council
    - Consumers
    - PHS
    - NYSDOH AI







Deputy Commissioner, Disease Control
New York City Department of Health and Mental Hygiene



## The New York City EtE Plan: Strategies to Address Disparities

- 1. Transform Sexual Health Clinics into:
  - a. "Destination Clinics" for Sexual Health Services
  - b. Efficient Hubs for HIV Treatment and Prevention
- 2. Launch PrEP and Repair the nPEP Delivery System
- 3. Support Priority Populations Using Novel Strategies
- 4. Take NYC Viral Suppression from Good to Excellent
- Make NYC Status Neutral







Transform NYC STD Clinics into "Destination Clinics" for Sexual Health Services





# Why the STD Clinics Matter for HIV

#### **HIV POSITIVE** 10% of new HIV in NYC diagnosed there 20% of NYC Acute HIV diagnosed there Safety net for some PLWHA not connected to care Existing models of immediate ARV starts for newly diagnosed ideal for this setting Data support treatment is prevention STD clinics with proven track record for connection to care





# STD Clinics Are the Front Line of HIV

#### **NYC HIV Incidence Studies:**

- 1 in 42 MSM attending NYC STD Clinics were diagnosed with HIV within a year<sup>1</sup>
- 1 in 20 MSM diagnosed with P&S Syphilis in NYC were diagnosed with HIV within a year<sup>2</sup>
- 1 in 15 MSM diagnosed w/ anorectal chlamydia/gonorrhea in NYC STD Clinics were diagnosed with HIV within a year<sup>3</sup>





# Chelsea Clinic Closure: Friction Sometimes Lights a Fire



#### **Important Notice:**

Saturday, March 21, 2015 is the last day to get services at the Chelsea STD Clinic. Starting Tuesday, March 31, services will be available at the Riverside STD Clinic on the Upper West Side.

- The Chelsea STD Clinic at 303 9th Ave. is closing for major, long-term building renovations.
- Services will move to the Riverside STD Clinic,160 West 100th St. (between Amsterdam and Columbus Aves.), and will be available starting Tuesday, March 31. Hours of operation will not change.
- To find other Health Department STD clinics, visit nyc.gov/health or call 311. For public transportation information, visit www.mta.info/ or call 511.

#### **Aviso importante:**

El sábado 21 de marzo de 2015 es el último día para obtener servicios en la clínica de ETS de Chelsea. A partir del martes 31 de marzo, los servicios estarán disponibles en la clínica de ETS de Riverside en Upper West Side.

- La clínica de ETS de Chelsea, ubicada en 303 9th Avenue cerrará por renovaciones mayores de largo plazo en el edificio.
- Los servicios se pasarán a la clínica de ETS de Riverside, 160 West 100th St. (entre Amsterdam Ave. y Columbus Ave.) y estarán disponibles a partir del martes 31 de marzo. El horario de atención será el mismo.
- Para encontrar otras clínicas de ETS del Departamento de Salud, visite nyo.gov/health o llame al 311. Para obtener información sobre el transporte público, visite www.mta. info/ o llame al 511.

#### 重要通知:

2015 年 3 月 21 日週六是切爾西 STD 診所 (Chelsea STD Clinic) 提供服務的最後一天。從 3 月 31 日週二開始,將於上西城的河濱 STD 診所提供服務。

- 位於 303 9th Avenue 的切爾西 STD 診所將因重 大的長期大樓整修而關閉。
- 服務地點將遷移至河濱 STD 診所,地址:160 West 100th St. (介於 Amsterdam 與 Columbus Ave. 之間),將從3月31日週二開始提供服務。 上班時間將維持不變。
- 若要搜尋其他的衛生局 STD 診所,請造訪nyc.gov/health或致電 311。關於大眾運輸系統資訊,請造訪 www.mta.info/或致電 511。









# Expanded Services and Hours will Make Sexual Health Clinics Destination Clinics

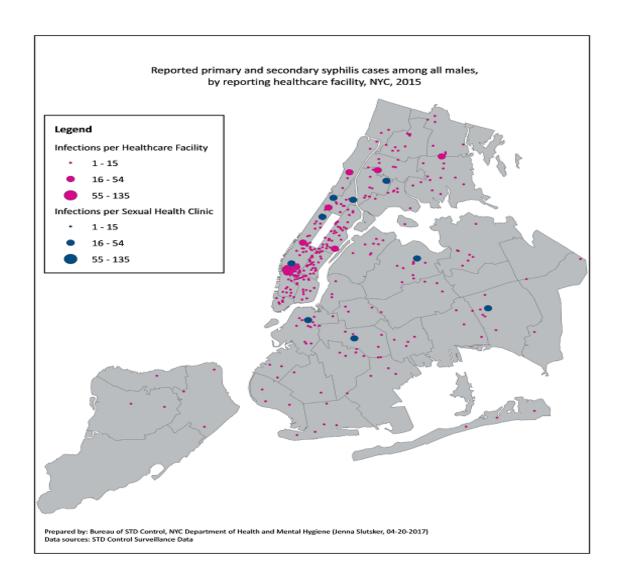
- ✓ Expand hours and triage to improve access
  - M-F schedule for all clinics; Saturdays, select clinics
  - Triage Nurses at ALL clinics
- ✓ Restore screening services for asymptomatic clients
- ✓ Modernize STD diagnostics
  - HSV testing, Hepatitis C, Trichomonas testing
- ✓ Enhance HPV-related services
  - Anal/cervical screening (PAPs)
  - Colposcopy
  - High Resolution Anoscopy
  - HPV vaccines
- ✓ Quick Start contraceptives for women
- ✓ Creation of new "Welcome to the Clinic" video





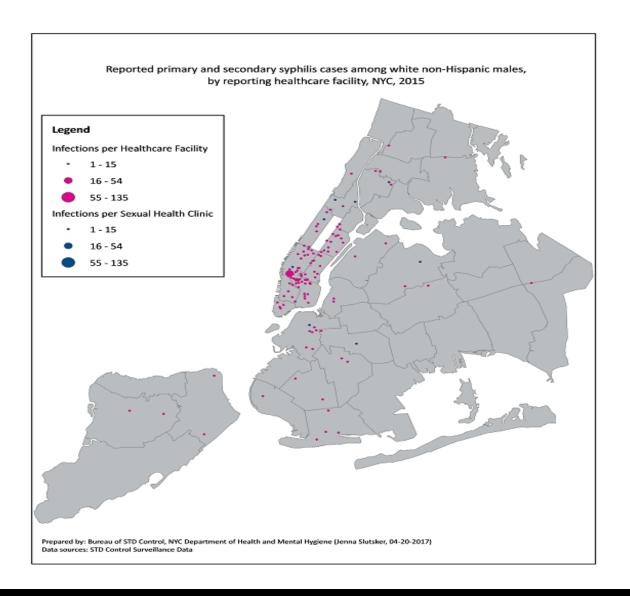






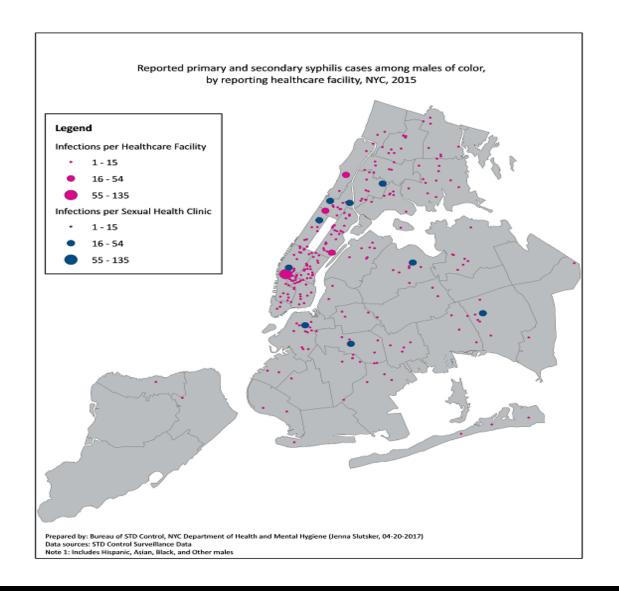


















Make NYC Sexual Health Clinics Efficient Hubs for HIV Treatment and Prevention





## State of the Art HIV Interventions in Sexual Health Clinics

BIOMEDICAL EVALUATION AND INTERVENTION:
INSTANT STARTS OF ARV TREATMENT AND PREVENTION

SOCIAL WORK ASSESSMENT FOR SOCIAL DETERMINANTS OF RISK OR DISEASE PROGRESSION + INSURANCE CONNECTION

NAVIGATION TO LONGITUDINAL CARE FOR BOTH HIV NEGATIVE AND POSITIVE CLIENTS





### NYC Sexual Health Centers are HIV Hubs!!

### **PrEP Navigation**

Launched 10/31/16
ALL CLINICS
Over 4,700 Encounters

#### **PEP 28**

Started 10/31/16
ALL CLINICS
1,172 Patients
59% Black/Latinx

### "JumpstART"

Launched 11/23/16

STARTED IN ONE CLINIC
SEVEN MORE NOW ON
BOARD

193 JumpstARTs
69% Black/Latinx

#### **PrEP Initiation**

Started 12/22/16

STARTED IN ONE CLINIC NOW AT 5<sup>th</sup> CLINIC

641 PrEP Starts
58% Black/Latinx



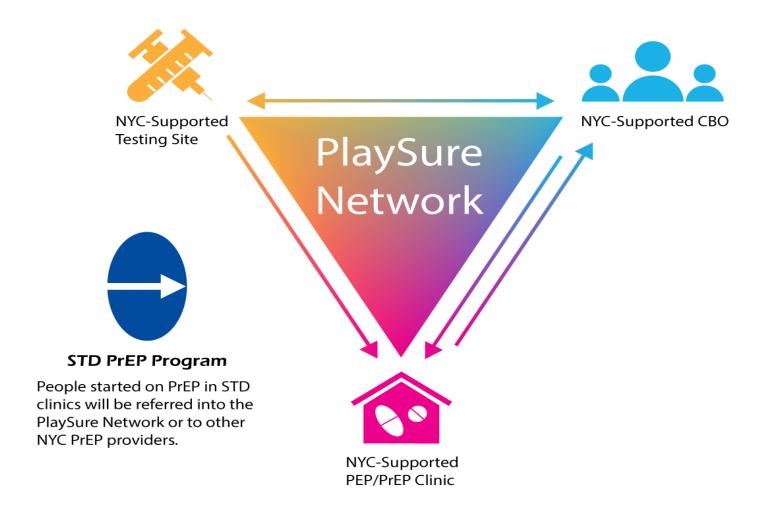




Launch PrEP and Repair the nPEP Delivery System





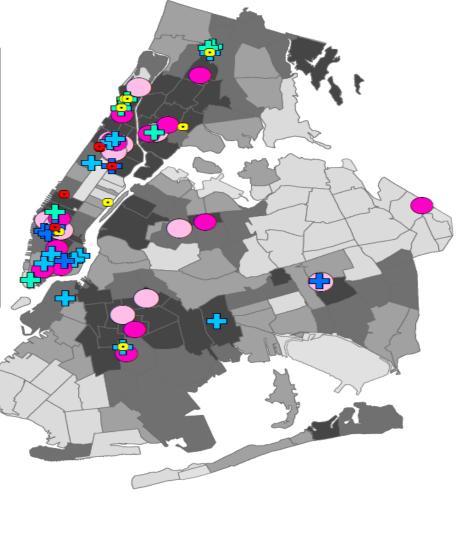






### PlaySure Network Site Map

### Service Category PEP Centers of Excellence - On Call Clinical Service (PCC) PEP Centers of Excellence (PCE) Sexual and Behavioral Health Services for Priority Populations (SBH) PrEP for Adolescents (ADL) Evidence-Based Interventions for Biomedial Prevention: Clinical Settings (EBP) Outreach and Education for Combination Prevention: Community Based Organizations (OCP) Leveraging HIV Testing for Linkage to Prevention: HIV Testing Programs (LTP) HIV diagnosis rate per 100,000 0.0 - 10.210.3 - 23.4 40.4 - 187.3 Non-residential zones

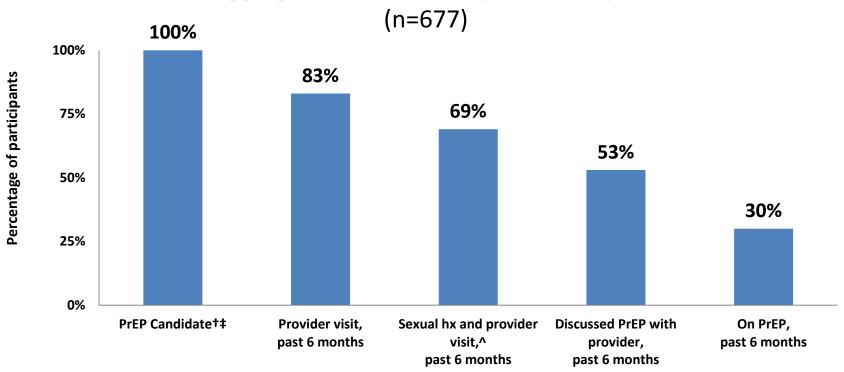






### **HIV Prevention Continuum in NYC**

Sexual Health Survey, Spring 2016 Aggregate Online and In-person Sample



<sup>\*</sup>Sample includes sexually active MSM aged 18-40 years and who report HIV-negative/unknown status

<sup>†</sup>PrEP candidates defined as reporting diagnosis of an anal STI in the past year or any of the following in the previous 6 months: unprotected anal intercourse, transactional sex, use of cocaine, crack, methamphetamines, or injection drugs, using PEP or having had an HIV-positive partner. Definition mirrors NYS PrEP guidance. ‡PrEP candidates represent 83 % of all HIV-negative respondents. ^Sexual history ever taken by a provider visited in past 6 months





## Fix nPEP Delivery in NYC

#### **24 HR PEP LINE**

Clinician Staffed

Free Starter Packs prescribed without a visit at a 24h pharmacy

Link to PEP Center next business day



## PEP CENTERS OF EXCELLENCE

**Urgent Care Model** 

Immediate Starts
Regardless of Insurance
status

**PrEP Linkage** 





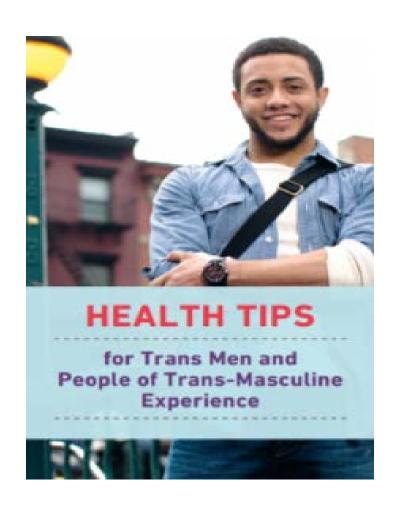


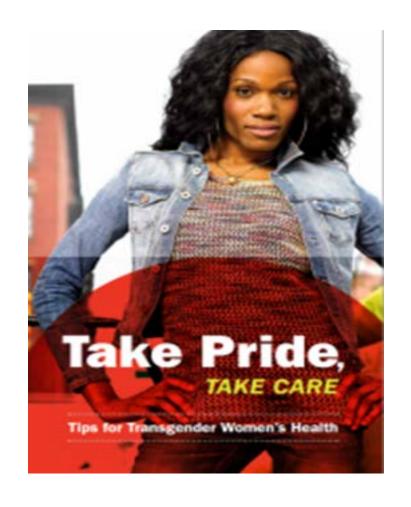
Support Priority
Populations
Using Novel
Strategies





## Support for Grassroots Transgender Led and Focused Organizations

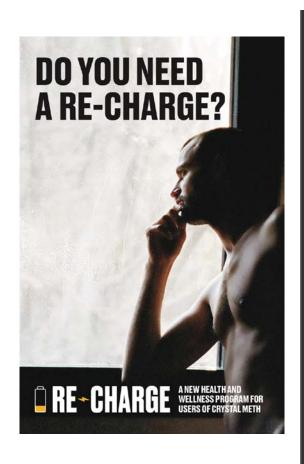








## Address Gaps in Methamphetamine Services



#### WANT TO LEARN HOW TO USE **CRYSTAL METH SAFELY?**

Recharge is an open, sex-positive, safe space. Come in and learn about safer crystal meth use and explore a strategy that works for you.

Re-Charge occurs every Tuesday and Thursday.

#### **TUESDAYS 5-8pm**

**GMHC** 446 West 33rd Street New York, NY 10001

#### **THURSDAYS 4-7pm**

**PHP / Housing Works** 301 West 37th St #3. New York, NY 10018

Visit http://recharge.support for more info.









### Improve Health Equity for LGBTQ People

- Support of a New LGBTQ Health Equity Coalition
- Provide continuing medial education efforts to improve care of LGBTQ people in NYC
- Launch the interactive NYC LGBTQ Healthcare Bill of Rights

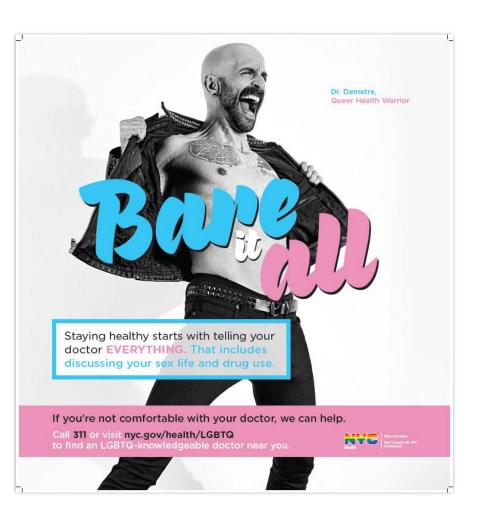








## Bare it all







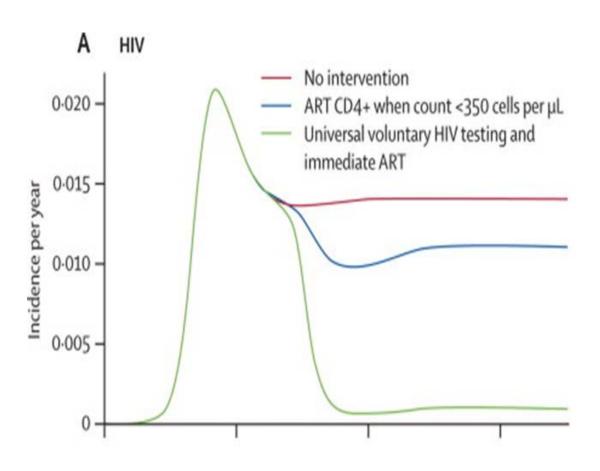








## Models say Treatment=Prevention

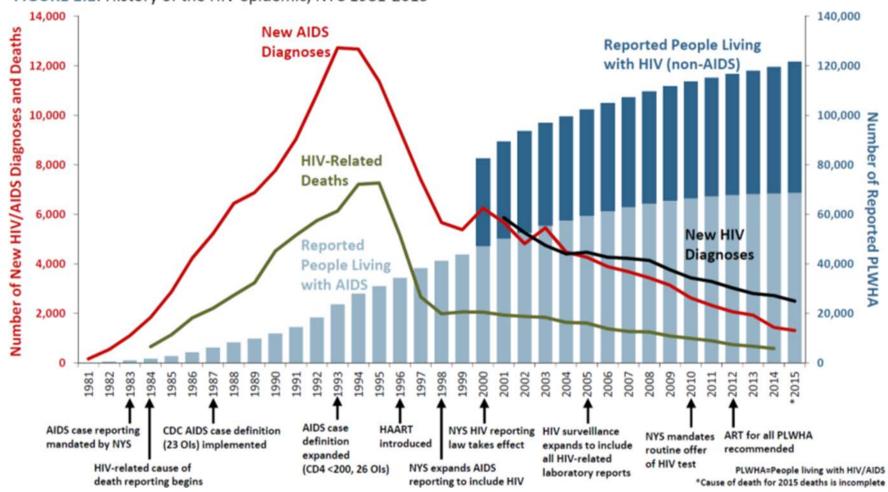






## Surveillance Says Treatment=Prevention

FIGURE 1.1: History of the HIV epidemic, NYC 1981-2015

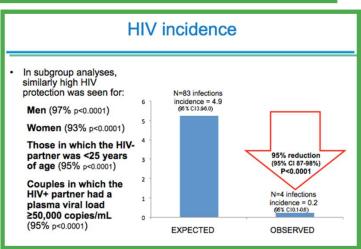


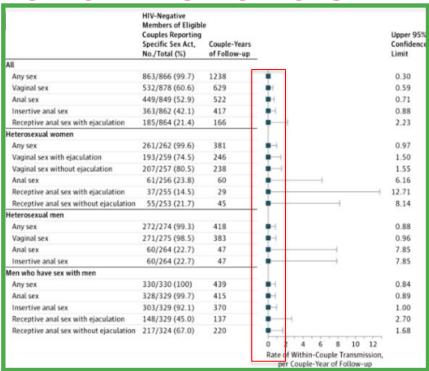


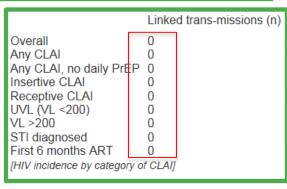


Studies say Treatment=Prevention

Partner Infections (ITT)											
	April 2005-May 2011			May 2011-May 2015			Overall				
	PY f/ u	All partner infections # (rate)	Linked partner infections# (rate)	PY f/u	All partner infections # (rate)	Linked partner infections # (rate)	PY f/ u	All partner infections # (rate)	Linked partner infections # (rate)		
Total	3482	46 (1.32)	37 (1.06)	5012	32 (0.64)	9 (0.18)	8494	78 (0.92)	46 (0.54)		
Early arm	1751	4 (0.23)	1 (0.06)	2563	15 (0.59)	2 (0.08)	4314	19 (0.44)	3 (0.07)		
Delayed arm	1731	42 (2.43)	36 (2.08)	2449	17 (0.69)	7 (0.29)	4180	59 (1.41)	43 (1.03)		
Rate ratio		0.09	0.03		0.86	0.28		0.31	0.07		
Risk reduction		91%	97%		14%	72%		69%	93%		







Cohen, et al.





## Experts say Treatment=Prevention



New York City Health Official Joins Global Leaders in Signing a Consensus Statement on the HIV/AIDS Epidemic's Most Groundbreaking Development in the Last Twenty Years August 10, 2016

Dr. Demetre Daskalakis becomes the First U.S. Public Health Official to Conclude "Negligible Risk" of Transmission from a Person with HIV who is Undetectable.

"HIV /AIDS experts from the U.S., Australia, Denmark and Switzerland--including Dr. Demetre Daskalakis, Assistant Commissioner for the Bureau of HIV/AIDS at the New York City Health Department -- endorsed a consensus statement concluding "negligible risk" of HIV transmission from a person with HIV who is on antiretroviral therapy (ART) and has had a consistently undetectable viral load for six months and beyond.



#### New York State Becomes the First State in the U.S. to join U=U September 29, 2017

Today, the New York State Department of Health became the first state in the United States to join the U=U campaign. New York State DOH Commissioner Zucker issued "Dear Colleague Letters" detailing this historic development.

"Results from clinical trials on TasP are now sufficiently robust for global authorities on AIDS research and policy to support a message that individuals with a sustained undetectable viral load will not sexually transmit HIV, or "Undetectable equals Untransmittable (U=U). The framework of U=U offers many opportunities for improving care and quality of life for New Yorkers living with HIV. Consequently, the Department recognizes that it is more important than ever to make consumers, the public, and providers aware of the changing scientific evidence related to HIV."



100%

OF VIRALLY SUPPRESSED PEOPLE
WILL **NOT** TRANSMIT THE VIRUS
TO THEIR PARTNERS

VAIDS

THE CHANCE
OF HIV INFECTION FROM A
VIRALLY SUPPRESSED PERSON IS

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## The Nay Sayers

- There is detectable virus in people's genital fluids, so they could transmit HIV
- People have blips sometimes, so they can transmit HIV
- Someone with an undetectable viral load with an STI can transmit HIV





### DATA OVER DOGMA

IT MAY FEEL COMFORTABLE TO AGREE WITH THE NAY SAYERS
BUT THE DATA DEMONTSRATE THAT

# PEOPLE WITH CONSISTENT SUPPRESSION JUST DON'T TRANSMIT HIV





### The Undetectables

- Scale up of Housing Works developed intervention
- Multi-domain strategy
  - Social
  - Medical
  - Behavioral
  - DOT and Beyond
- Use of financial incentives for suppression









## Need for Support Services to Boost **Health Outcomes**

- Among HIV+ NY Ryan White Part A clients, specific conditions have been found to be associated with unsuppressed viral load:
  - Recent tobacco smoking<sup>1</sup>
  - Use of crystal meth<sup>2</sup>
  - Food insufficiency/insecurity (FI)<sup>3</sup>
- In a longitudinal study of PLWH receiving medical/social services in NY:
- Those whose FI was resolved via services were less likely to miss appointments, have detectable viral load or use acute care, vs. those who remained food insecure.4
- PLWH with unmet need for housing services were less likely to be retained in care.<sup>5</sup>





# Role of HIV Case Management/Care Coordination

- A study of 12-month engagement in care and viral suppression (comparing pre- to post-enrollment) among RWPA HIV Care Coordination Program (CCP) clients found significant improvements in both outcomes.<sup>1</sup>
  - This early finding led to the CCP being listed as an evidence-informed intervention for retention in care, on the CDC Compendium of Evidence-Based Interventions and Best Practices for HIV Prevention.
- CCP clients who quit hard drug use post-enrollment showed greater improvement in care engagement and clients obtaining stable housing post-enrollment showed greater improvement in viral suppression.<sup>2</sup>





# Care Coordination Program Procurement

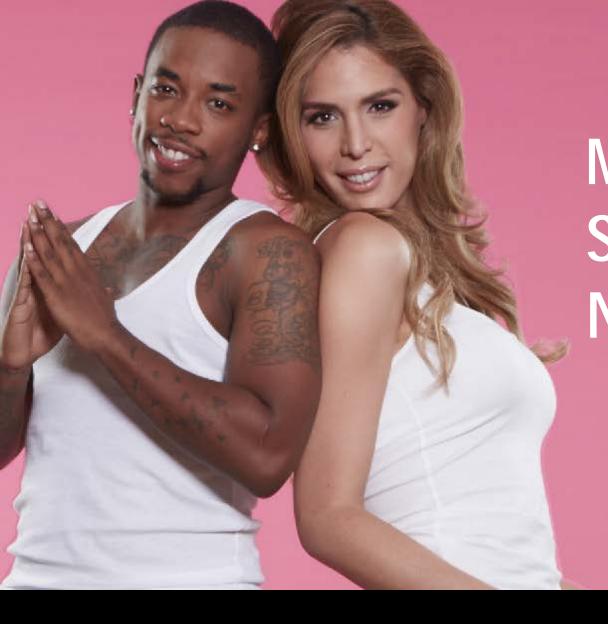
The Request for Proposals for RWPA <u>Care Coordination</u>
 <u>Program</u> for NYC has been released (Solicitation #: 2017.11.HIV.03.01).

RFP Release Date: November 8, 2017
Pre-Proposal Conference & Webinar: November 28, 2017, 1pm-4pm
Proposal Submission Deadline: January 8, 2018, 2pm

 For more information look at PHS website or email CareCoordRFP@healthsolutions.org







# Make NYC Status Neutral



Why do providers of **RWPA-funded** services need to know about PEP, PrEP & Sexual Health?

- RWPA Providers are our partners in Ending the Epidemic
- Building on the RWPA system of care to embrace Status Neutral Approach to prevent new infections and achieve health equity





## Prevention=Treatment



protect HIV-negative people if taken every day.

#### New York Revamps Safe Sex

Big City
By GINIA BELLAFANTE DEC. 18, 2015

In summer 2014, a 22-year-old black man who had recently been diagnosed with <u>H.I.V.</u> walked into a clinic at Mount Sinai Hospital where he was seen

Daskalakis, an infective specialist, who wouthe assistant comm York City's H.I.V. a prevention unit. Th

> about his o a container ly oversize c t. It neatly l by the city, h nedications.











**#PLAYSURE** 

## Treatment=Prevention









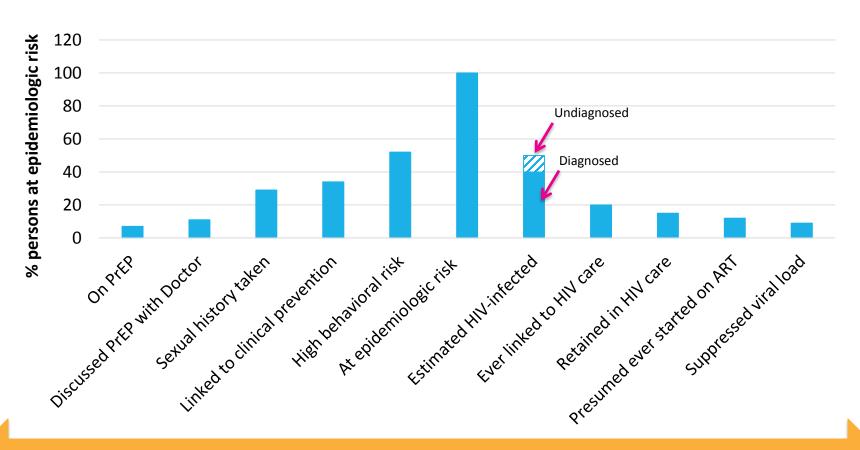
First U.S. Public Health Official Endorses "Negligible Risk" When Undetectable







# The HIV Neutral Continuum of Care V 1.0



HIV CARE AND PREVENTION ARE THE SAME = GETTING TO HIV NEUTRAL

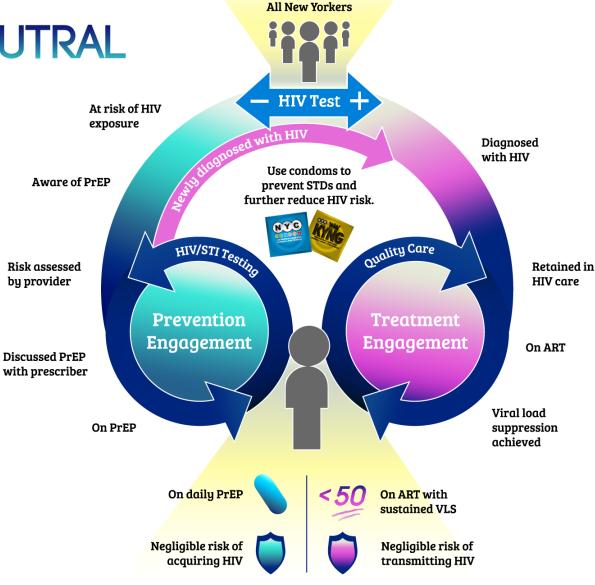


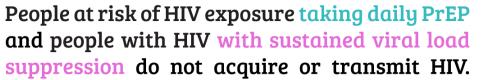


HIV STATUS NEUTRAL
PREVENTION
& TREATMENT

CYCLE

Aware of PTEP











Advancing Racial Equity and **Social Justice** at NYC DOHMH



Advancing Racial Equity & Social Justice



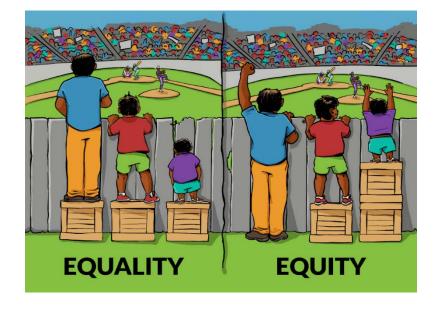


## Health Equity Is...

- Achieving the highest level of health for all people.
- No one is kept from reaching the highest level of health because of social position or social identities.

Job status
Education
Income
Wealth
Immigration status
Incarceration history
And others...

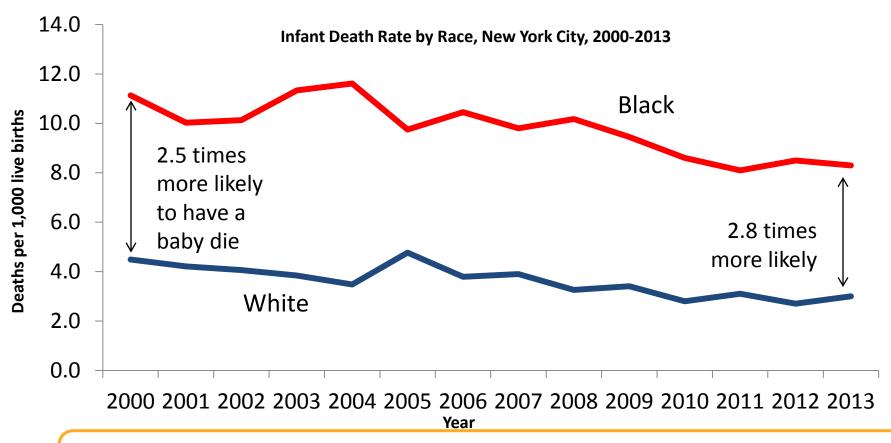
Race
Gender Identity
Ethnicity
Sexual Orientation
Ability
Religion
And others...







## Health Inequities - Infant Mortality



**Health Inequities** — Differences in health outcomes that are **avoidable**, **unfair**, and **unjust**, and driven by **social factors**.





## What creates health inequities?

#### Racism is...

- a system of power and oppression that:
  - structures opportunities and
  - assigns value
     based on race, unfairly disadvantaging people of color,
     while unfairly advantaging people who are White.

racial prejudice + power = racism

#### Race is...

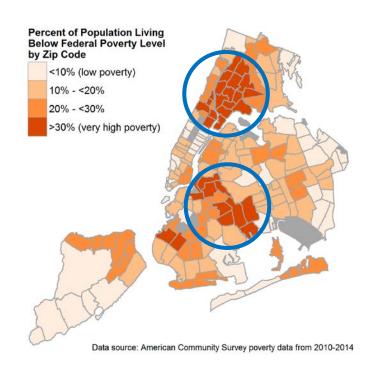
- A socially constructed way of categorizing people based on observable physical features, such as skin color and ancestry
- No scientific basis for racial categories

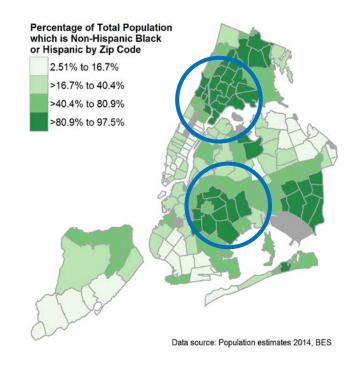






## What creates health inequities?

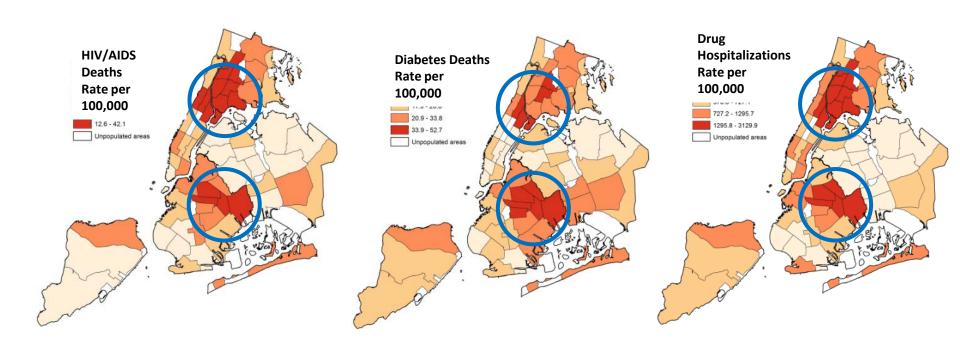








## What Creates Health Inequities?







## Injustice is bad for your health

There is no such thing as a single-issue struggle because we do not live single-issue lives.

— Audre Lorde









"The health inequities we see are the embodied expressions of social inequality. They are not about just individual bad choices: they are about things not being fair."

Dr. Nancy Krieger Harvard School of Public Health





## Race to Justice Aims

# Racial equity and social justice are necessary to achieve our mission

Promote racial equity and social justice, and build internal capacity, to improve health outcomes and close health inequities by:

- Building awareness and skills
- Examining impact of structural racism and other systems of oppression in institutional policies and practices
- Strengthening collaborations with NYC communities









## **Lessons Learned**

- Dream big and take risks
- Realize that community advocates push government to a higher level of excellence
  - Work together to make a plan
  - Be honest and occasionally be blunt
  - Keep on it together
- HIV is the symptom not the disease
- Push to "status neutral"







