Webcast 3.2

Incorporating PrEP into Comprehensive HIV Prevention Programs

PRESENTED BY:

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Overview: PrEP Implementation Models

**PrEP Delivery/Implementation**
- Internal referral to health department clinic
- External referral to private/community providers
- Blended delivery models
  - Private/community providers prescribe PrEP and the health department and/or CBOs provide support services for PrEP

**PrEP Implementation Support**
- Identifying at-risk populations (see Module 2.1)
- Providing community and provider education (see Module 3.1)
- Developing resource inventories and serving as a resource/local experts
- Conducting community outreach and individual referral to PrEP
- Monitoring and evaluating PrEP implementation and impact
Building the Infrastructure

• Conduct assessments of local need
• Identify PrEP champions within and outside of the health department
• Use local data to gain buy-in and inform processes for incorporating PrEP into comprehensive HIV prevention
• Compile supportive resources for providers, patients, and community partners
• Provide ongoing support (e.g., prevention case conferences)
• Evaluate the impact of PrEP as an HIV prevention strategy AND disseminate data to providers and partners
• **Internal referral:** clinic housed within or operated by the health department

• **External referral:** private/community providers prescribing PrEP

• **Blended implementation model:** health department (or CBO) staff provide some or all of the HIV and STI screening and counseling services; private/community providers prescribe PrEP
Internal Referral Example: Denver Public Health

• Patients identified by triage and provider staff in the STD clinic
• If patient could benefit from PrEP based on clinical assessment (and tests negative for HIV), PrEP is introduced into conversation
• If interested, patient is referred to an existing case coordinator for:
  o Further discussion of PrEP need and interest
  o Fiscal screening
  o Scheduling of initial clinical visit for PrEP with medical provider
External Referral Example: Chicago Department of Public Health

- Active referral of high-risk patients identified in an STI clinic to a collaborating PrEP clinic (Howard Brown Health Center)
- If patient tests negative for HIV and is considered high-risk based on pre-determined criteria, clinic staff counsel patient about PrEP and suggest referral to PrEP
- If patient agrees to referral, referral form is sent to Howard Brown Health Center and a PrEP coordinator follows up with the patient
- PrEP coordinator supports linkage to PrEP care at Howard Brown Health Center
Blended Implementation Model

• This model considers the pieces of PrEP delivery that a health department or CBO might be able to provide, such as:
  o Adherence and sexual health counseling
  o STI screening
  o HIV screening

• Private/community provider also sees patient and writes PrEP prescription
Supporting PrEP Implementation in Your Jurisdiction

- Identify at-risk populations (Module 2)
- Provide community and provider education (Module 3.1)
- Create and disseminate resource inventories
- Serve as a resource/local experts for providers, community members, and partners
- Identify individuals who might benefit from PrEP and make referrals to PrEP providers
- Monitor and evaluate the implementation and impact of PrEP in your jurisdiction
- Provide funding to community organizations and agencies to support PrEP implementation
Resource Inventories for the Community

- Patient-focused educational information
- Providers willing to prescribe PrEP
- LGBT (MSM) friendly providers
- Pharmacies familiar with antiretroviral medication
- Locations for STI and/or HIV screening
- Local champions/experts – Are there local PrEP champions that would be willing to be identified as such? Or champions among your health department staff that could serve as local experts or resources?
Resource Inventory Example: New York City
Resource Inventory Example: New York City
### Clinics with Experience Providing PrEP and/or PEP

<table>
<thead>
<tr>
<th>Clinic</th>
<th>Phone Number(s)</th>
<th>Evening and Saturday Hours</th>
<th>PrEP</th>
<th>PEP</th>
<th>PEP (free for the uninsured)</th>
<th>Free PEP starter packs</th>
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<tbody>
<tr>
<td>Comprehensive Health Care Center-Montefiore Medical Center</td>
<td>718-644-2937</td>
<td>Mon. to Thurs. until 9 p.m.; Sat. 8:30 a.m. - 5 p.m.</td>
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<tr>
<td>HELP/PSI CHIWide Primary Care</td>
<td>855-681-8700</td>
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<td>West Farms Family Practice-Montefiore Medical Group</td>
<td>718-644-2937</td>
<td>Mon. to Thurs. until 7 p.m.; Sat. 8 a.m. - 11:45 a.m.</td>
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<tr>
<td>ACS Clinic-Jacobi Medical Center</td>
<td>718-918-4333</td>
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<tr>
<td>Castle Hill Family Practice</td>
<td>718-644-2937</td>
<td>Mon. to Thurs. until 7 p.m.</td>
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<tr>
<td>Marble Hill Family Practice-Montefiore Medical Group</td>
<td>718-644-2937</td>
<td>Mon. and Thurs. until 7 p.m.; Sat. 9 a.m. - 1 p.m. (1st and 3rd Saturdays)</td>
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<tr>
<td>North Central Bronx Hospital</td>
<td>718-519-4804</td>
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<tr>
<td>The Oval Center at Montefiore</td>
<td>718-882-5482</td>
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<tr>
<td>Morrisania STD Clinic</td>
<td>347-396-7959</td>
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<tr>
<td>South Bronx Health Center</td>
<td>718-644-2937</td>
<td>Mon. to Thurs. until 7:30 p.m.; Fri. until 5:30 p.m.; Sat., by appointment only</td>
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Pre-Exposure Prophylaxis (PrEP)

Pre-exposure prophylaxis is a new HIV prevention method for people who do not have HIV. It involves taking a daily pill to reduce the risk of becoming infected with the virus.

- **PrEP Q&A: Using HIV Drugs to Prevent HIV Infection** | [Also available in Spanish](#)
  This factsheet answers common questions about PrEP.

- **PrEP provider list**
  A list of local medical providers who will screen for, prescribe, and monitor PrEP for people at high risk of HIV infection.

- **Washington State PrEP Drug Assistance Program (PrEPDAP)**
  This program provides assistance in paying for PrEP.

For health care providers:

- **PrEP provider list**
  Includes information for providers about the PrEP provider list.

- **2014 CDC PrEP clinical practice guidelines**
  Comprehensive clinical information for the use of daily oral antiretroviral PrEP.
**PrEP Providers List – Public Health – Seattle & King County**

The following is a list of medical providers who have expressed a willingness to screen for, prescribe, and monitor pre-exposure prophylaxis (PrEP) for people at high risk of HIV infection.

<table>
<thead>
<tr>
<th>Provider(s)</th>
<th>Clinic</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Dave Holt, ARNP</td>
<td>Capitol Hill Medical</td>
<td>206 720 9999</td>
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<tr>
<td>Jessica Rongitsch, MD</td>
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<tr>
<td>Vy Chu, MD</td>
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<tr>
<td>Karen Johnson, ARNP</td>
<td>Country Doctor Community Clinic</td>
<td>206 299 1600</td>
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<tr>
<td>Katie Hester ARNP</td>
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<tr>
<td>Kathy Brown, MD</td>
<td>Group Health Cooperative Burien, Capitol Hill, Downtown, &amp; Northgate</td>
<td>206 326 3609</td>
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<tr>
<td>Byron Doepker, MD</td>
<td>Group Health Cooperative Capitol Hill</td>
<td>206 326 3530</td>
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<tr>
<td>Greg Allen, MD</td>
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<tr>
<td>Kim Waarvick, MD</td>
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<tr>
<td>Alison Roxby, MD</td>
<td>Madison Clinic at Harborview</td>
<td>206 744 5100</td>
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<tr>
<td>Bob (Robert) Harrington, MD</td>
<td></td>
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<tr>
<td>Connie Celum, MD, MPH</td>
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<td>H. Nina Kim, MD, MSc</td>
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<td>Jared Baeten, MD, PhD</td>
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<td>Jeanne Marrazzo, MD, MPH</td>
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<tr>
<td>Mary Campbell, MD</td>
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<td>Ruanne Barnabas, MD</td>
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<td>Shireesha Dhanireddy, MD</td>
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Resource Inventories for Providers

- Provider-focused educational information
- Billing codes for PrEP
- Payer (i.e., large private health care plans, Medicaid) contact information
- Pharmacies familiar with antiretroviral medication
- Locations for STI and/or HIV screening
- Local PrEP champions/experts willing to be consulted by other providers
Identification and Referral to PrEP

• Disease intervention/partner services staff – ideally situated to identify persons who might benefit from PrEP
  o Direct assessment of PrEP need/benefit at time of partner services
  o Review registry lists of persons treated for STIs (e.g., MSM with rectal bacterial infections or early syphilis) – see Module 2
• Other outreach staff based in the community, such as patient navigators, health educators, youth educators
• Potential locations for identification and referral:
  o Publically-funded STI and/or HIV settings
  o Outreach to emergency rooms and urgent care settings providing PEP
Help Facilitate PrEP Referrals

- Identify key contacts in locations delivering PrEP
- Define referral processes in advance (e.g., Chicago Department of Health)
- Actively refer persons for PrEP
  - Assist with the scheduling of fiscal intake appointment
  - Help patient compile necessary documents
  - Assist with the scheduling of medical appointment
- Develop a plan to follow up with patient after appointment
Monitoring and Evaluating the Impact of PrEP: What to assess?

- PrEP uptake/utilization
  - Provider report, pharmacy report, community self report
- Satisfaction with PrEP as an HIV prevention strategy
- PrEP adherence and discontinuation
- STD cases/rates in persons or populations utilizing PrEP
  - Is there evidence of behavioral disinhibition?
  - Is there evidence that self-reported risk perception has changed?
- Reduction in HIV incidence
Monitoring and Evaluating the Impact of PrEP: How to assess?

- Direct measurement through health department clinics or health department-funded clinics
- Community-based surveys (e.g., National HIV Behavioral Surveillance)
- Patient surveys at PrEP delivery sites
- Patient surveys at STI/HIV screening sites, or other publically funded clinical settings
- Convenience samples (e.g., clinic-based, online, LGBT media)
- HIV surveillance data
Disseminating Assessment Data and Engaging Providers

• Positive reinforcement is helpful for providers. Providers interested in:
  o Patient satisfaction
  o Patient risk perception and use of PrEP – Are patients using PrEP in concert with other prevention methods?
• STD rates among those using PrEP – Is STI screening occurring? Is there evidence of behavioral disinhibition locally?
• May also be helpful to assess provider satisfaction with PrEP and their ongoing needs related to PrEP
Assessment of the PrEP Delivery Cascade

Community/Patient
1. At risk for HIV infection
2. Identified as PrEP candidate
3. Interested in PrEP

Provider
1. Providing health care to high risk populations
2. Educated about PrEP
3. Willing to provide PrEP

4. Linked to PrEP program
5. Initiated PrEP
6. Retained in PrEP program
7. Achieve and maintain medication adherence

Liu A, et al. IAPAC 2012; Miami. #80040
U.S. Centers for Disease Control and Prevention (CDC) SHIPP Study 2013 - 2016
Local Health Departments and PrEP

What can local health departments do?

- Develop community profiles for HIV prevention planning
- Create resource inventories and serve as local experts
- Educate at-risk community members, healthcare providers, and other HIV prevention partners
- Conduct risk assessments and make referrals to PrEP providers
- Support PrEP delivery (e.g., HIV and STI screening, adherence and behavioral risk counseling support)
- Deliver PrEP via health department clinic
- Provide funding to community organizations and agencies to support PrEP implementation
- Monitor and evaluate PrEP implementation and impact
Almost 20 years after HAART, are we approaching the end of AIDS?
NACCHO’s Educational Series on PrEP and Local Health Departments

Module 1
PrEP for HIV Prevention: An Introduction
Beyond the Basics: The Science of PrEP
US Public Health Service Clinical Practice Guidelines for PrEP

Module 2
Who Might Benefit from PrEP: Individual-level Assessments

Module 3
Increasing PrEP Awareness and Knowledge in Your Jurisdiction
Incorporating PrEP into Comprehensive HIV Prevention Programs

NACCHO’s educational series about PrEP was supported by funding from Gilead Sciences, Inc.
NACCHO’s Educational Series on PrEP and Local Health Departments

**PrEP Story Bank**
- New York City
- Chicago
- Hennepin County
- Denver
- Others?

We would love to hear your story. Please contact us if you would like to share your story of how you are delivering or supporting PrEP delivery in your jurisdiction.

To contact NACCHO, e-mail hivsti@naccho.org

NACCHO’s educational series about PrEP was supported by funding from Gilead Sciences, Inc.
PrEP Poses Many Questions

After watching the webcasts in this series, join us for a live webinar discussion on

**Tuesday, December 16, 2014**

from 1:00-2:00 PM EST.


The webinar will be archived and made available via naccho.org.