PrEP Implementation Planning

UC-CDPH team collaboration starting in 2011
- Estimated 5,578 YBMSM (NHBS/SRN HIV seropositive rate 23.4%/27.8%)
Linkage is key first step

- uConnect is a large (n=618) single site population based cohort of young black men who have sex with men (YBMSM) 16-29

- Only 3.6% of HIV negative men on PrEP in 2014
  - 33 YBMSM participants seroconverted over 18 months (overall 8.5/100 person years)
  - Only 51.5% of seroconverters eligible for PrEP by CDC guidelines
Table 3. Number of seroconverters by PrEP guidelines and sensitivity, specificity and proportion missed by PrEP Guidelines (N=33)

<table>
<thead>
<tr>
<th>Guide Lines</th>
<th>Eligible</th>
<th>Not Eligible</th>
<th>Sensitivity</th>
<th>Specificity</th>
<th>Proportion missed</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDC guidelines</td>
<td>17</td>
<td>16</td>
<td>51.5</td>
<td>51.7</td>
<td>48.5</td>
</tr>
<tr>
<td>HIRI - MSM Risk Score ≥ 10</td>
<td>28</td>
<td>5</td>
<td>84.9</td>
<td>29.6</td>
<td>15.2</td>
</tr>
<tr>
<td>Gilead indications</td>
<td>31</td>
<td>2</td>
<td>93.9</td>
<td>15.4</td>
<td>6.1</td>
</tr>
</tbody>
</table>

No predictors of seroconversion!
PS-PrEP (Partner Services – PrEP)

- Partner with public health departments

- Randomized controlled trial to implement early PrEP cascade – linkage to care - within Partner Notification Service identified HIV negative clients

Supported by R34 MH104058
Chicago PrEPline

- Referrals from department of public health STD clinics (Roseland, Englewood), other CBOs, client calls
  - 4-5 clients weekly
  - 30% of clients contacted through outreach make their first PrEP appointment
  - 35% of clients who call in make their first PrEP appointment

- PrEPline is a Program!
  - Insurance enrollment
PrEPLine: PrEP Linkage Cascade

PrEPLinkage

Total PrEPLine Referrals (April 2015-March 2016)

- 170 Total Referred
- 136 Successful Initial Contact
- 94 Appointment Scheduled
- 41 Attended 1st Appointment*
- 25 Confirmed PrEP Initiation*

#PrEP4Love Active Referrals (Feb 1 - March 18, 2016)

- 20 Total Referred
- 20 Successful Initial Contact
- 14 Appointment Scheduled
- 7 Attended 1st Appointment*
- 5 Confirmed PrEP Initiation*

*Limited or incomplete data
PrEPLine:
University of Chicago
PrEP Providers

**PrEP Clinics:**

<table>
<thead>
<tr>
<th>Clinic</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access Grand B</td>
<td>43</td>
</tr>
<tr>
<td>CORE</td>
<td>6</td>
</tr>
<tr>
<td>Friend Family</td>
<td>9</td>
</tr>
<tr>
<td>Howard Brown</td>
<td>15</td>
</tr>
<tr>
<td>Univ of Chicago ID</td>
<td>16</td>
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<tr>
<td>Community Health</td>
<td>1</td>
</tr>
<tr>
<td>NorthShore</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
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</tbody>
</table>

ONE PILL. ONCE A DAY.
Protect against HIV.
Our Network Care Model

• Leverages the University of Chicago Urban Health Initiative structure

• Diversity of clinic contexts, locations and health insurance accepted
  – Options, options, options
  – General clinic spaces limit stigma
  – Some clients prefer LGBTQ+ specialty

• UC providers and supportive staff are located at multiple locations – full scheduling privileges
  – Clinical: University of Chicago (ID, STI), Howard Brown Health Center (Hyde Park), Access (Grand Boulevard), Friend Family, Community Health
Thank-you

CDPH Collaborators

CCHE Students and Staff

Funders

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