Methamphetamine Investment
Year Two Recommendations

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**Alcohol and Drug Program Administration
County of Los Angeles, Department of Public Health

All Agency Meeting
February 13, 2009
Overview of Year One Meth Investment Plan

• Treatment
• Prevention
• Community Level Prevention
• Training
• Evaluation
$1,000,000 Treatment (Tx) Investment

- MSM: 47.5% ($475,000)
- Young Women 47.5% ($475,000)
- Training/Education/TA 5% ($50,000)
$750,000 Education & Prevention Investment

- MSM 33.3% ($250,000)
- Young Women 33.3% ($250,000)
- Community Level Prevention 24.0% ($180,000)
- Training/TA 6.7% ($50,000)
- Evaluation Services 2.7% ($20,000)
Prevention: MSM and Young Women

• MSM (OAPP)
• Friends Research Institute, Inc
  • Post Exposure Prophylaxis/ Contingency Management Pilot Project
  • Bio-behavioral intervention targeting HIV- meth-using MSM

• Young Women (ADPA)
  • 13 prevention providers
<table>
<thead>
<tr>
<th></th>
<th>Community Level Prevention Partners</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Antelope Valley Meth Task Force</td>
</tr>
<tr>
<td>2</td>
<td>San Fernando Valley Meth Network</td>
</tr>
<tr>
<td>3</td>
<td>San Gabriel Valley Meth Task Force</td>
</tr>
<tr>
<td>4</td>
<td>Metro Crystal Meth Task Force</td>
</tr>
<tr>
<td>5</td>
<td>Westside Crystal Meth Coalition</td>
</tr>
<tr>
<td>6</td>
<td>SOLA CMT</td>
</tr>
<tr>
<td>7</td>
<td>East LA Crystal Meth Task Force</td>
</tr>
<tr>
<td>8</td>
<td>Long Beach Meth Task Force</td>
</tr>
</tbody>
</table>

Technical Assistance and Consultant: Brad Leathers
Training/Education and Technical Assistance

• Investment Level: $100,000
  • $50,000 out of the $750,000
  • $50,000 out of the $1,000,000

Trainers Identified:
• Dr. Steve Shoptaw, PhD  (UCLA)
• Dr. Neva Chauppette, PsyD
• Gay and Lesbian Center  (Mike Rizzo)
Recommendations for Year Two Meth Investment Plan

• Treatment

• Prevention

• Community Level Prevention

• Training

• Evaluation
Treatment
Los Angeles County HIV Counseling and Testing Data, 2007

Substance use among MSM, women and all testers

Source: 2007 LAC HCT Data
Los Angeles County HIV Counseling and Testing Data, 2007

Meth use among HIV testers at OAPP-funded sites

<table>
<thead>
<tr>
<th>Area</th>
<th>% Meth Use</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>AV (486)</td>
<td>43.8</td>
<td>3,752</td>
</tr>
<tr>
<td>SFV (3,216)</td>
<td>28.8</td>
<td></td>
</tr>
<tr>
<td>SGV (17,456)</td>
<td>31.6</td>
<td></td>
</tr>
<tr>
<td>Metro (879)</td>
<td>12.3</td>
<td></td>
</tr>
<tr>
<td>Westside (4,209)</td>
<td>7.2</td>
<td></td>
</tr>
<tr>
<td>South (1,911)</td>
<td>12.9</td>
<td></td>
</tr>
<tr>
<td>East (1,458)</td>
<td>18.9</td>
<td></td>
</tr>
</tbody>
</table>

Source: 2007 LAC HCT Data
Los Angeles County Treatment Admission Data, 2007/08

Meth admissions at ADPA treatment facilities by SPA

Source: Los Angeles County Participant Reporting System (LACPRS), State Alcohol and Drug Programs Data Reporting System, 2007/2008
Los Angeles County Treatment Admission Data, 2007

Meth admissions at ADPA treatment facilities among MSM

- SPA 1: 6%
- SPA 2: 2%
- SPA 3: 12%
- SPA 4: 12%
- SPA 5: 28%
- SPA 6: 17%
- SPA 7: 6%
- SPA 8: 6%

n = 2,356

Source: Los Angeles County Participant Reporting System (LACPRS), State Alcohol and Drug Programs Data Reporting System, 2007
$475,000 Tx Investment (OAPP)

3 existing providers to deliver enhanced, specific services:

• Rainbow Bridge

• Van Ness Recovery House

• Tarzana Treatment Centers
### OAPP Tx Investment: Data to Date

<table>
<thead>
<tr>
<th>Location</th>
<th># of unduplicated clients</th>
<th># seroconversions in treatment</th>
<th>Primary mode of administration</th>
<th># injected meth (past 6 months)</th>
<th>Receptive unprotected sex under the influence of meth (past 12 months)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAINBOW BRIDGE</td>
<td>23</td>
<td>0</td>
<td>Injection: 3 Smoking: 8 No answer: 12</td>
<td>10</td>
<td>MSM: 3 IDU: 2 HIV+: 1 Male: 1 Drugs/$: 0</td>
</tr>
<tr>
<td>TARZANA TREATMENT CENTERS</td>
<td>6</td>
<td>0</td>
<td>Injection: 1 Smoking: 4 Snorting: 1 No answer: 0</td>
<td>1</td>
<td>MSM: 1 IDU: 1 HIV+: 1 Male: 1 Drugs/$: 1</td>
</tr>
<tr>
<td>VAN NESS RECOVERY HOUSE</td>
<td>21</td>
<td>0</td>
<td>Injection: 3 Smoking: 7 Snorting: 3 No answer: 8</td>
<td>9</td>
<td>MSM: 6 IDU: 4 HIV+: 4 Male: 7 Drugs/$: 3</td>
</tr>
</tbody>
</table>

*note: potential for overlap since client can have self-reported more than one risk behavior
Follow up data (to date)

- 8 out of 9 clients at Van Ness upon 3 month follow up are still sober
- They are also engaging in safe sex (ie: protected) and are HIV-
- Most of them continue to be in therapy and address issues such as anger management and relationship challenges
- 13 out of 17 discharged clients from Rainbow Bridge are still HIV- at 3 months (4 are unknown)
- 9 are sober, 4 have relapsed and 4 are unknown
- 4 identified as bisexual
- Most of the HIV- “graduates” are volunteering and staying close to the house which is not the case with their HIV+ counterparts
Program Responsiveness: what have we learned?

• A continued need for HIV- slots given agencies are working at full capacity

• 100% of clients contacted have remained negative to date upon follow up indicating treatment is prevention

• Technical assistance is a key component to ensure specific services are being implemented

• Given the complexities of this drug, linkages between department of mental health and substance agencies, including a licensed mental health clinician on site for assessment, is crucial
Los Angeles County Treatment Admission Data, 2007

Meth admissions at ADPA treatment facilities among women >= 26 years of age

n = 2,061

Source: Los Angeles County Participant Reporting System (LACPRS), State Alcohol and Drug Programs Data Reporting System, 2004/5
Los Angeles County HIV Counseling and Testing Data, 2007

Meth use among women tests by race

Source: 2007 LAC HCT Data  
Note: Other/Unknown category not included
$475,000 Tx Investment (ADPA)

9 existing providers to deliver enhanced, specific services:

• Outpatient
  ▪ Behavioral Health Services
  ▪ Children’s Hospital of Los Angeles
  ▪ El Proyecto Del Barrio
  ▪ National Council on Alcoholism and Drug Dependence of the San Fernando Valley

• Residential
  ▪ CLARE Foundation
  ▪ CRI-Help, Inc
  ▪ Didi Hirsch
  ▪ Tarzana Treatment Centers
  ▪ Van Ness Recovery House
Program Responsiveness: what have we learned?

• Providers have served approximately 130 women to date

• Meth continues to affect women at high rates in Los Angeles County, particularly White, Latina and Native American females

• Gender-responsive programs are needed to adequately assess the unique issues females present with upon treatment admission
  ▪ Sexual risk
  ▪ Rates of depression
  ▪ Pregnancy risk
  ▪ Weight loss issues

• Along with residential gender-responsive programs, need a link to an outpatient program to ensure success
Prevention
PEP/CM Prevention Pilot Intervention: Update

• Completed Institutional Review Board (IRB) Review at Friends Research Institute

• Completed FDA IRB

• Designed and distributing recruitment flyers
Prevention Providers ADPA: Update

- Served approx 3,422 women (Jan – Dec 2008)
  - Includes single and recurring services

- Conducted assessments indicating main factor in all communities = availability and access to meth
  - Problem Locations Identified:
    - Parks or other open spaces (i.e., alleys, parking lots) (75%)
    - School campuses (50%)
• July - December 2008 developed work plans based on these findings
• Work Plans included:
  • Classroom and community-based education, outreach, problem identification and referral
  • Collaborations to develop comprehensive community and environmental strategies
    ▪ School officials
    ▪ Parents
    ▪ Law enforcement
Community Level Prevention
Community Level Prevention (CLP)

• Enhance current outreach and utilize a grassroots approach

• Community determines the need, target population and appropriate activities

• 8 lead agencies identified per SPA

• Groups will conduct meetings, trainings, outreach efforts and development of materials and resources for dissemination
<table>
<thead>
<tr>
<th>SPA</th>
<th># meetings</th>
<th>target pop</th>
<th>brochure</th>
<th># trainings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
<td>women/youth</td>
<td>yes</td>
<td>6</td>
</tr>
<tr>
<td>2</td>
<td>10</td>
<td>women/gay men</td>
<td>yes</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>9</td>
<td>API women/youth</td>
<td>yes</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>10</td>
<td>gay men</td>
<td>yes</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>11</td>
<td>women/youth</td>
<td>yes</td>
<td>4</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>AA MSM</td>
<td>yes</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>12</td>
<td>Latino women/youth</td>
<td>yes</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>9</td>
<td>gay men</td>
<td>yes</td>
<td>4</td>
</tr>
</tbody>
</table>
Outreach Surveys
General Population Outreach Surveys

Frequency of meth use… Have you ever used meth?
Have you used meth in the past 6 months?

<table>
<thead>
<tr>
<th>Percent (%) reporting meth use</th>
<th>ever used (n=368)</th>
<th>used in the last 6 months (n=145)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>39.4</td>
<td></td>
</tr>
</tbody>
</table>

Source: 2008-2009 CLP Outreach Surveys
General Population Outreach Surveys

Meth use in the last 6 months by SPA of residence

Total meth users = 132 out of the total sample of 1,108

Source: 2008-2009 CLP Outreach Surveys
General Population Outreach Surveys

Meth use in the last 6 months by gender

Source: 2008-2009 CLP Outreach Surveys
General Population Outreach Surveys

Meth use in the last 6 months by race/ethnicity

- 58% White
- 25% Latino/Hispanic
- 8% African American
- 6% API
- 2% Native American
- 1% Other

n=145

*Note: People who marked more than one R/E were classified as other

Source: 2008-2009 CLP Outreach Surveys
Among those who used meth in the past 6 months, how likely are you to try meth in the future?

- Very/Somewhat likely: 43%
- Not too/Not at all likely: 57%

n=145

Source: 2008-2009 CLP Outreach Surveys
Which of the following drugs are a significant problem in your community?

Source: 2008-2009 CLP Outreach Surveys
MSM Outreach Surveys
MSM Outreach Surveys

Frequency of meth use…Have you ever used meth? Have you used meth in the past 6 months?

Source: 2008-2009 CLP Outreach Surveys
MSM Outreach Surveys

Meth use in the last 6 months by race/ethnicity

n=77

Source: 2008-2009 CLP Outreach Surveys
MSM Outreach Surveys

Main reason used meth in the past

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percent (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>to escape</td>
<td></td>
</tr>
<tr>
<td>more energy</td>
<td></td>
</tr>
<tr>
<td>lose weight</td>
<td></td>
</tr>
<tr>
<td>better sex</td>
<td>50</td>
</tr>
<tr>
<td>feel more social</td>
<td></td>
</tr>
<tr>
<td>feel euphoric</td>
<td></td>
</tr>
<tr>
<td>clubbing</td>
<td></td>
</tr>
<tr>
<td>other</td>
<td></td>
</tr>
</tbody>
</table>

n=176

Source: 2008-2009 CLP Outreach Surveys
MSM Outreach Surveys

If used meth in the past 6 months, did you inject?

- Yes: 26%
- No: 74%

n=77

Source: 2008-2009 CLP Outreach Surveys
Summary: What are these data saying?

- Continued need for awareness and education around meth use, particularly among Latinos
  - 4 out 10 people in the sample used meth in the last 6 months
  - 58% of meth users were Latino, 25% were white
- Meth was identified only behind alcohol and marijuana as the most pressing problem in communities
- 43% of those who used, indicated they would likely use again
Summary: What are these data saying? (con’t)

• High use of meth among MSM (44%) indicates continued need for outreach and education to this population, especially with regards to sexual behaviors (main reason for using meth was to enhance sexual pleasure)

• Still primarily being used among white MSM (40%) with 25% of Latino MSM reporting use

• Over ¼ of MSM in this sample who use meth inject it, indicating high level of dependence and a need for education and testing around Hepatitis C
Training
Training: Update

• Community Trainings (n=26)
  • Diverse set of topics including: meth 101, meth use among distinct populations, resources for family/friends, consequences of meth on the brain
    ▪ Future trainings: Train the Trainers, How to make a referral/do outreach and translation of materials
• Treatment providers serving women
  • 3 trainings: 3 hours in length
• Hours of Technical Assistance to date (ongoing)
  • MSM = 175 hours
  • Young women = 20 hours
Meth 101 Trainings

Average scores between pre-and post-tests

Note: Includes 8 Meth 101 trainings

Source: 2008-2009 CLP Pre/Post Tests
Meth and Youth Trainings

Average scores between pre-and post-tests

Number

<table>
<thead>
<tr>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
</table>

- avg score pretest
- avg score post test

*n*p<0.001

8.3

5.1

63% knowledge gain

n=72

Note: Includes 8 Meth and Youth trainings

Source: 2008-2009 CLP Pre/Post Tests
Meth Inside Out DVD

Average scores between pre-and post-tests

<table>
<thead>
<tr>
<th>Number</th>
<th>Pretest</th>
<th>Posttest</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.6</td>
<td>7.9</td>
<td></td>
</tr>
</tbody>
</table>

*p<0.001

Note: Includes 7 DVD trainings

41% knowledge gain

Source: 2008-2009 CLP Pre/Post Tests
Meth and Women Trainings

Average scores between pre-and post-tests

Note: Includes 2 Women and Meth trainings

Source: 2008-2009 CLP Pre/Post Tests
Summary: Pre/Post Tests

• At sites conducting trainings, there was a significant knowledge gain among participants who attended both trainings

• Race/Ethnicity of participants at trainings tended to reflect target populations of each respective SPA
Training/Education and TA: What We Know

• Huge need for information on this unique drug for all groups including providers, front-line staff, community, users, friends and family
  ▪ Mental health considerations (dual diagnosis)
  ▪ Sexual compulsivity
  ▪ Domestic violence
  ▪ Sexual risk
  ▪ Sexual abuse
  ▪ Weight issues
• Technical assistance
  ▪ Critical in order to ensure skills learned are being implemented in real time
Evaluation
Evaluation

• UCLA Integrated Substance Abuse Program (ISAP) is conducting the evaluation component for young women which includes:
  • Total number of meth-specific admissions and level of service received
  • Days sober while in treatment (including outpatient)

• Pre and post assessments from the 3 ADPA trainings conducted with the women treatment providers (to be shared at next meeting)