

# NEW ENGLAND HIV IMPLEMENTATION SCIENCE NETWORK *Spotlight*

3<sup>rd</sup> Annual Symposium – June 2, 2016



cira

Center for Interdisciplinary Research on AIDS  
at Yale University



Center for AIDS Research  
Lifespan/Tufts/Brown

## *Implementation of HIV Pre-Exposure Prophylaxis (PrEP) for Men who Have Sex with Men with and without Substance Use in Providence and New Haven*

### **ACRONYM:**

“Project PHIRE”: Prep HIV Intervention and Realistic Effects of substance use

### **PROJECT DESCRIPTION:**

Our project has two aims:

- 1) To examine the impact of a multi-pronged outreach intervention on expanding reach to MSM, especially those with substance use
- 2) To evaluate the impact of substance use on PrEP-related outcomes including effectiveness (i.e., risk behaviors), implementation (i.e., adherence) and maintenance (i.e., retention-in-care) at 3 months

### **KEY INSIGHTS/PROGRESS:**

- Initial enrollment targets met (80): 47 at Miriam Hospital, 33 at Yale-New Haven Hospital
- Cohort: Median age 33 (IQR 26-42), non-White race (33.8%)
- Referral sources: STD clinic (22.5%), friend (21.3%), MD (18.8%), online (8.8%)
- Risk profile: > 1 sex partner (recent 3 months) - insertive (42.5%), receptive (28.8%) and both (27.5%)

- Drug use (past 3 months): marijuana (45%), poppers (30%)
- Majority of cohort is white, young and engaging in high risk sex activity
- Enrollment steady, high PrEP uptake
- Major referral source is other clinics and peers; online outreach is expensive
- Challenge: retain cohort, attract more drug users

### **PROJECT TEAM AND PARTNERS:**

Co-PIs: Onyema Ogbuagu and E. Jennifer Edelman (Yale University); Philip Chan and Brandon Marshall (Brown University). Partners: Connecticut - Lydia Barakat, Michael Virata, Perry Tiberio, Adedotun Ogunbanjo, Chris Cole, AIDS Project New Haven; Washington - Emily Williams (University of Washington); Rhode Island - Department of Health, AIDS Project Rhode Island, AIDS Care Ocean State, Brown University, The Miriam Hospital, Lifespan/Tufts/Brown Center for AIDS Research.

### **PRIMARY PROJECT CONTACT:**

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