

Attachment B

UM PrEP Clinic

Proposed FY 2020 Grant Budget and Justification

University of Miami Mobile PrEP Program / Request for Funding July, 2019

Combination individualized HIV prevention including pre-exposure prophylaxis (PrEP), can avert HIV infection in people who do not have HIV but who are at increased risk for infection. Daily oral PrEP with tenofovir/emtricitabine (TDF/FTC) can lower HIV risk by more than 99% when taken daily and as directed. Impact models have estimated that 50% coverage and modest adherence to PrEP by high-risk men who have sex men (MSM), the largest affected community, can reduce new infections by 29%. Several municipalities including San Francisco, New York, and Washington D.C. have reported significant reductions in HIV incidence (up to 50% in some communities) attributable, at least in large part, to scale-up of PrEP services.

The Miami metropolitan area has the highest incidence of new infections in the United States, and the City of Miami Beach contains zip codes with incidence rates well above the national average, including one area (33139) with among the highest rates in the United States (Table 1). Uptake of PrEP in Miami-Dade is lagging in spite of increased awareness. The majority of individuals identified as PrEP candidates in Miami report that they would take PrEP if it was available for free or covered by insurance, but <10% have actually used PrEP. We have documented numerous structural, social, and logistical barriers impacting prevention care access in Miami.

Table 1. Miami Beach Zip Codes and HIV Prevalence Rates

Zip Code	HIV Prevalence Rate
33139	5.2%
33140	1.8%
33141	2.2%
33154	0.9%
US Average	0.3%

We determined that an innovative approach was needed to summarily address multiple structural barriers to care. To address this, we (a committed and collaborative group from the University of Miami (UM), the Florida Department of Health (FDOH), the community-based organization Prevention305 (P305), and other community members) successfully developed and implemented a system for mobile delivery of PrEP care, including HIV and STD testing, all laboratory monitoring, and medication prescribing. The mobile clinic, the Sylvester “Gamechanger,” operated with the UM Sylvester Cancer Center, promotes a holistic and non-stigmatizing approach by combining cancer screening and wellness with HIV and sexual health services. We began services in September, 2018 on Miami Beach on Lincoln Road near the Hotel Gaythering.

Despite complex logistics, we have successfully delivered services, for free, to 134 unique individuals who initiated PrEP. We provided 191 visits in total. Services include education about HIV prevention options, sexual health, and sexually transmitted infections, condom and lubricant distribution, screening tests for HIV (rapid and lab-based), hepatitis C testing, gonorrhea, chlamydia, and syphilis, and all screening labs required for PrEP initiation (kidney function testing, urinalysis, Hepatitis B testing) as well as medical evaluation, physical exam, and a PrEP prescription. Additionally, the team provides close assistance with navigation through programs to obtain the medication at no or low cost, and follow-up navigation to ensure a smooth transition to follow-up care. To date, 72% of our participants have returned for a follow-up visit either to the mobile clinic or to a comprehensive community clinic to which they were referred.

These services have been enormously well-received, and capacity for new clients is now limited. This year we plan to expand capacity as we will obtain a new, dedicated mobile clinic that will allow additional locations and expand capacity for appointments. We plan to continue current services at the Lincoln Road / Hotel Gaythering location weekly as at present. In collaboration with community partners, we will expand to a second location for services in the northern portion of the City of Miami Beach, which remains underserved and with high need for services. Further, recognizing the importance of community-congruent recruitment and support for clients on Miami Beach, we are requesting a dedicated sub-contract to the community-based organization Prevention305, a key partner in this endeavor with a track record of successful engagement with the community through social media and dating apps as well as in-person culturally competent navigation. In addition to support from the City of Miami Beach, we are accessing federal programs to support growth, and benefiting from in-kind support from the Miami-Dade County Health Department as well as support from the Florida Department of Health.

With this collaborative effort and following our successful pilot year of services, we expect to make significant headway this year toward our goal of providing PrEP services at no cost for any Miami Beach resident who could benefit from this service in order to decrease the rate of new HIV infections within the municipality. With two sites operational and with logistical issues resolved, we expect to provide services to 500 clients within the next year.

UM Mobile PrEP Clinic Budget Justification

Personnel

Program Directors: Mario Stevenson, PhD (0.01 FTE, 0.12 calendar months)

- Oversee administrative aspects of clinic operations

Physician/Medical Director: Susanne Doblecki-Lewis, MD: (0.1 FTE, 1.2 calendar months)

- Create/adapt PrEP clinical protocols to clinic venue
- Train staff in PrEP provision per CDC protocols
- Oversee clinical activities
- Oversee clinic outcome tracking
- Provide STD testing and treatment

Nurse/ARNP: Jessica Morel, APRN (0.4 FTE, 4.8 calendar months)

- Provide assessment for PrEP appropriateness and HIV prevention counseling
- Certified HIV testing counselor; will provide pre- and post-test counseling as needed and rapid HIV test results
- Acquire drugs for uninsured patients through drug assistance programs
- Monitor patient adherence (after first week, month and quarterly)

Program Administrator: Katie Klose, MSW (0.1 FTE, 1.2 calendar months)

- Monitor overall patient load, recordkeeping, compliance and adherence
- Produce monthly reporting on progress
- Analyze outcome data under supervision of the PD and Medical Director to create reports summarizing outcomes to further optimize implementation
- Provides quarterly reporting to Miami Beach City Commissioners

PrEP Navigator/HIV Tester: Brian Baez Leon, (1.0 FTE, 12.0 calendar months)

- Provide assessment for PrEP appropriateness and HIV prevention counseling
- Certified HIV testing counselor; will provide pre- and post-test counseling as needed and rapid HIV test results
- Acquire drugs for uninsured patients through drug assistance programs
- Monitor patient adherence (after first week, month and quarterly)
- Oversee medical recordkeeping

Non-Personnel Expenses

Laboratory Tests

Health Department Laboratory Tests: \$0. Includes tests supplied by the Health Department for sexually transmitted infections. These tests include rapid HIV tests, 4th generation HIV blood and confirmatory tests; syphilis blood tests (RPR); and gonorrhea and chlamydia tests (C/G) including urine, oral, and rectal swabs.

Non-Health Department Laboratory Tests: \$14,025. Includes all tests not supplied by the Health Department. These include kidney function tests and CBC, Hepatitis B and C, pregnancy, and other tests as required.

Supplies

Technical Supplies: \$8,000. Including medical supplies such as gauze, Band-Aids, condoms and lubricant, specimen collector cups, refrigerator/replacement equipment, injectable and oral treatments for sexually transmitted infections, phlebotomy supplies. Note that this specifically excludes PrEP medication, which will be obtained outside of this contract through available assistance programs and insurance.

Adherence Tools: \$1,250. Pillboxes and pill holders (\$5 each item for 250 patients) – provided to patients to support adherence with PrEP medication.

Subcontract – Prevention305 (total for subcontract: \$56,600)

Prevention305 will provide staff and support for online outreach through mobile applications and social media as well as in-person assistance with navigation to a PrEP appointment.

Outreach Director (0.25 FTE, 3 calendar months)

- Oversee and direct social media and online advertisement
- Engage with the UM team to coordinate outreach efforts
- Collect metrics on outreach and review periodically
- Oversee and direct peer navigator

Peer Navigator (1.0 FTE, 12 calendar months)

- Engage and assess at-risk individuals for PrEP
- Provide information about PrEP and explanation of the process
- Collect contact details and demographics of interested individuals
- Provide appointment scheduling
- Provide pre-appointment follow-up to reduce instances of no-shows
- Arrange transportation support (Lyft, Uber, etc.) when appropriate
- Conduct appointment follow-up

Client transportation assistance: \$8000/year

Communications (phones for navigator): \$1200/year

Parking: \$400/year

Budget Request:

University of Miami

Salary and Fringe

Program Director	4187
Medical Director	24545
Nurse (APRN)	53340
PrEP Navigator/Tester	69218
Program Administrator	19506

Supplies 8579

Lab Tests 14025

Total - University of Miami 193400

Subcontract - Prevention305

Salary and Fringe

Outreach Director	14000
Peer Navigator	33000

Client Transportation 8000

Communications 1200

Parking 400

Total - Prevention305 56600

Total Funds Requested 250000

References

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