WELCOME TO OUR COLLEAGUES & PARTNERS

CHANGE

Training Program

KICKOFF
Today's Presentation

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CHANGE Leadership
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Community Engagement
Eligibility & Application
Q&A

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OPENING STATEMENTS

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CHANGE LEADERSHIP

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WHY CHANGE?

Ending the HIV epidemic remains out of reach mostly because effective strategies and scientists are needed to reach, care for, and offset barriers for the communities most impacted by HIV: Black, Latinx, and LGBTQ.
Adults and Adolescents with HIV in the 50 States and District of Columbia

At the end of 2018, an estimated **1.2 MILLION AMERICANS** had HIV.*

It is important for people to know their HIV status so they can take medicine to treat HIV if they have the virus. Taking HIV medicine every day can make the viral load undetectable. People who get and keep an undetectable viral load (or stay virally suppressed) can live a long and healthy life. They also have effectively no risk of transmitting HIV to HIV-negative sex partners.

Although more than half of adults and adolescents with HIV are virally suppressed, more work is needed to increase these rates. For every **100 adults and adolescents with HIV in 2018:**

- **65** received some HIV care
- **50** were retained in care†
- **56** were virally suppressed‡

* Includes diagnosed and undiagnosed HIV infections.
† Had 2 viral load or CD4 tests at least 3 months apart in a year.
‡ Based on most recent viral load test.

New HIV Diagnoses in the US and Dependent Areas for the Most-Affected Subpopulations, 2018

Gay and bisexual men are the population most affected by HIV.

Subpopulations representing 2% or less of all people who received an HIV diagnosis in 2018 are not represented in this chart.

* Black refers to people having origins in any of the black racial groups of Africa. African American is a term often used for Americans of African descent with ancestry in North America.  

† Hispanics/Latinos can be of any race.

Florida had the 2nd highest rate of new HIV diagnoses among adults and adolescents in 2018¹

Among 4,584 persons who received an HIV diagnosis in FL in 2019²

116,689 persons with HIV diagnosis in FL in 2019²

We face important gaps in HIV epicenters

- New HIV diagnoses in Miami
- Suboptimal engagement in care
- Low rates of viral suppression

These consequences are linked to structural racism, homophobia, transphobia, poverty, violence, and co-occurring mental health challenges.
We need innovative advancements

- Invest in the next generation of culturally diverse scientists currently under-represented in HIV research
- Prove rigorous training in research design/methods, community-based participatory research, and implementation science
- Expand inclusive mentorship and professional networks

Although PLWH come from many racial and ethnic backgrounds, the makeup of the workforce currently does not mirror their diversity, particularly in large urban areas. According to data from 2013-2014, 63% of the workforce is white, 11% black, 11% Hispanic, and 16% other races.

Research demonstrates that patients are much more likely to evaluate the care they receive as excellent when the provider shares their racial background.

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The Primary Goal
Develop the next generation of researchers with the expertise to successfully address HIV and Mental Health disparities throughout the HIV prevention and treatment cascades using community-engaged research, implementation, and dissemination

Training will focus on the following two linked areas:
- Culturally informed interventions for racial/ethnic, sexual, and gender minority populations
- Innovative bio-behavioral interventions including scale up, linkage, and dissemination/implementation programs for pre-exposure prophylaxis (PrEP) and treatment as prevention (TasP) in populations who need it most

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CHANGE INFRASTRUCTURE

- Human Subjects Research Office
- Dept of Public Health Sciences
- Graduate School
- Office of Diversity, Inclusion, & Community Engagement
- CLaRO
- Miami CFAR
- Miami CTSI
- HEIDI
- Dept of Psychology

CHANGE Training Program

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Internal Advisory Board
- Victoria Behar-Zusman, PhD
- Savita Pahwa, MD
- Steven Safren, PhD
- Deborah Jones Weiss, PhD

Executive Advisory Board
- C Hendricks Brown, PhD
- Seth Kalichman, PhD
- James Sorensen, PhD
- Steffanie Strathdee, PhD

CHANGE Organizational Structure

Arbitration Committee
- Norman Altman, PhD
- David Lee, PhD
- Phillip McCabe, PhD

Diversity & Inclusion Committee
- Laura Kohn-Wood, PhD
- Guillermo Prado, PhD
- Donald Spivey, PhD

External Advisory Board
- Henri Ford, MD, MHA
- Erin Kobetz, PhD, MPH
- Carl Schulman, MD, PhD

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This program will ensure the necessary skills and preparation for a research career for pre-doctoral trainees and a pathway to research independence for the post-doctoral trainees.

Program Structure

- Innovative state-of-the-science statistical and design methods
- Community engagement through participatory research
- Professional development, mentorship, and network building

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TRAINING ACTIVITIES TIMELINE

YEAR 1 Post-Doc / YEARS 1-3 Pre-Doc

CTSI Workshop

Structured Coursework

Weekly Seminars

Presentations, Publications, Conferences, and Workshops

Mentored Research Projects and Community Outreach

Conduct CBPR

Grant Preparation

Finalize CHARM Portfolio

YEAR 2 Post-Doc / YEARS 4-5 Pre-Doc

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AREAS OF MENTOR SPECIALIZATION

- Ending the HIV Epidemic Pillars
  - Diagnose
  - Respond
  - Treat
  - Prevent

- Mental Health, HIV Disparities, & Comorbidities

- Methods

- CBPR & Contextual Factors
- Social Determinants of Health
- Culturally-Informed Interventions

CHANGE Training Program

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An immersive community engagement experience with community-based organizations combating HIV

- Trainees will assist with various tasks, including outreach, events, and assistance with grant writing
- Trainees will develop a community-based participatory research (CBPR) project influenced by their experiences and implement this CBPR in partnership with the CBO as their final CHANGE project

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Eligibility Criteria

- US Citizen
- Demonstrate a commitment to a career in HIV-related, mental health, and/or health disparity research

Predoctoral Applicants

- 1 student from Psychology
- 1 student from Public Health Sciences

Postdoctoral Applicants

- Postdoctoral students can come from anywhere
- Postdoctoral applicants must have received their doctorate (or medical) degree at the time of appointment

Applications are now open!

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APPLICATION COMPONENTS

- CV
- 3 academic references
- Recommendation Letter (s)
- Unofficial Transcript
- Applicant Statement (maximum 2 pages) describing:
  - Previous work relevant to CHANGE
  - Area of research and goals for the next 5 to 10 years
  - Explanation of why this training program is a good match
  - Rationale for selecting mentors
THANK YOU!

CHANGE
Training Program

CHARM
Center for HIV and Research in Mental Health
QUESTIONS?