

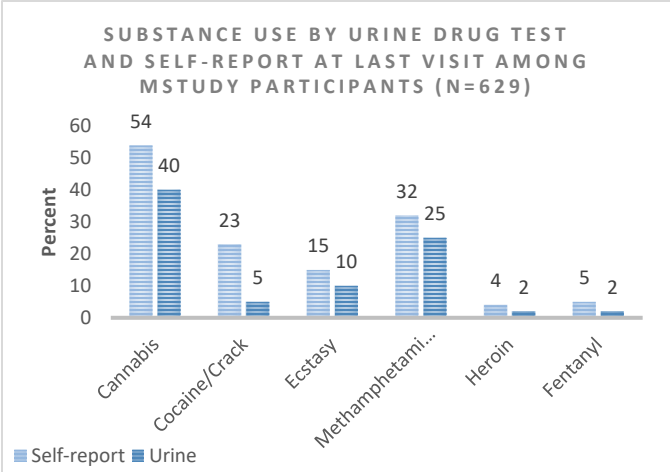
Study Overview

The mSTUDY began in 2013 as a NIDA funded U01 research platform to support research efforts at the intersection of drugs of abuse and HIV by following a cohort of over 500 HIV positive and negative young men who have sex with men (MSM) of color in Los Angeles. Every six months participants come in to complete computer assisted questionnaires, point of care testing, and provide specimens for laboratory testing and storage in a biorepository at one of its two study sites: The Los Angeles LGBT Center and the UCLA Vine Street Clinic. mSTUDY scientists and collaborators conduct basic research i.e., understanding the basic biology of HIV transmission and pathogenesis; study immune dysfunction and chronic inflammation; genetic determinants, and the social, behavioral and intersectional factors that present challenges and result in higher morbidity among people who use drugs (PWUD) and people living with HIV (PWH).

Demographics

	PLWH (N=338)	PWOH (N=291)
Age at Last Visit		
Mean (SD)	37.5 (7.3)	33.0 (7.3)
Median	32	33
18 < 31 (n, %)	62 (18%)	117 (40%)
Race/Ethnicity at Baseline (n, %)		
Black/African-American	135 (40%)	136 (46%)
Latinx/Hispanic	131 (39%)	106 (36%)
White (non-Hispanic)	51 (15%)	28 (10%)
Other	20 (6%)	21 (8%)
Viral Load Detectable (>20 copies at the last visit) (n, %) N= 272		96 (35%)
Median Viral Load Load at Last Visit among those with detectable viral load (IQR) N=96		3, 935 (105; 45,270)

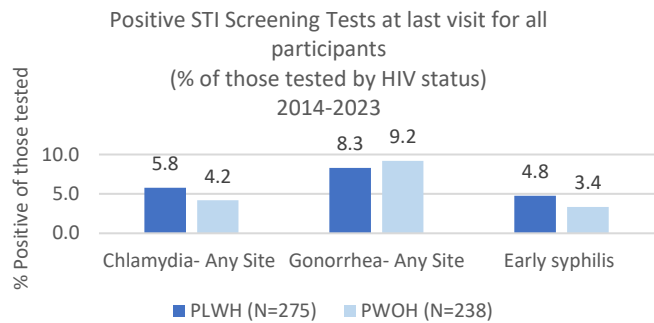
Substance Use



17 Seroconversions and 17 known deaths

Sexual Behaviors and STIs

Behavioral information on sex acts, substance use during sex, HIV care, HIV prevention, HIV and social stigma due to sexual preferences, IPV, bullying, STI diagnosis, HPV vaccine history, type of partners, transactional sexual activity, level of personal knowledge of partners, incarceration information, anal hygiene and lubricant use are all collected routinely at semi-annual visits.



Biorepository Available Samples

Rectal Swab	Rectal Sponge	Plasma	Serum	Viable Frozen PBMC	PBMC Pellets	Saliva	Hair	Nails
5,411	1,911	16,342	17,755	7,520	7,004	2,642	1,179	380