

7<sup>th</sup> International Conference on  
**HIV/AIDS, STDs and STIs**

March 18-19, 2019 | New York, USA

SCIENTIFIC TRACKS | DAY 1

J AIDS CLIN RES 2019, VOLUME: 10 | DOI: 10.4172/2155-6113-C1-029

## Changes in sexual behaviors due to the utilization of PrEP as a preventive method for the transmission of HIV

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According to The Joint United Nations Programme on HIV/AIDS (UNAIDS) and the World Health Organization (WHO), approximately 33.4 million individuals throughout the world have been affected by HIV/AIDS in the last 30 years or so (Bonacquisti & Geller, 2013). The medication, Truvada, otherwise known as PrEP, has been introduced to serve as a harm reduction technique to combat the spread of HIV infection. PrEP is an antiretroviral drug that lowers the risk of HIV exposure. This is a qualitative study examining the sexual behaviors of gay and bisexual men prescribed PrEP as a preventive method for the transmission of HIV. I conducted 30 semi-structured in-depth interviews of people who had been

prescribed PrEP for at least 30 days in three cities: Los Angeles, Philadelphia, and New York City. The results indicate that contextual factors shaped the sexual behaviors of participants on PrEP, leading them to lower risk at times, and elevate it at others. PrEP caused individuals to experience changes within their communication patterns with their medical providers and their sexual partners. The results shed light on the way people on PrEP engage in sexual and health-seeking behaviors, and help to develop a blueprint for the way service providers engage with this community.

### Biography

Michael Kaltenbach has been working in the field of psychology and social work for the past twenty-five years, and eighteen of those years have been since he received his master's degree in Social Work. His doctoral dissertation research interest focused on how sexual behaviors have changed due to the usage of PrEP, as a HIV preventive method. He is a Licensed Clinical Social Worker in California, New

York, and Pennsylvania, and has many years of experience providing psychotherapy, case management, and other social services in a variety of settings: hospitals, HIV outpatient clinics, schools, foster care agencies, senior residential facilities, group homes, outpatient community counseling centers, etc. He has experience providing Clinical Supervision as well as Field Instruction to MSW level Social Workers and Interns from USC and UCLA. Previously, he was a Teacher's Assistant (T.A.) for a professor at the University of Pennsylvania School of Social Policy & Practice's MSW level course on Post-colonial Social Work Practice: International Social Welfare in Kolkata, India. After he obtained his bachelor's degree he served as an US Peace Corps Volunteer in Senegal, West Africa. He also provides psychotherapy on a fee-for-service basis at outpatient community counseling centers in West and South Philadelphia, and at a Senior Assisted Living Facility in Bay Ridge, Brooklyn, NY and in Manhattan, NYC.

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