

ANALYSING THE IMPACT OF STIGMA AND DISCRIMINATION ON THE LINKAGES ACROSS THE CONTINUUM OF HIV SERVICES FOR MEN WHO HAVE SEX WITH MEN: A REALIST APPROACH

A Dissertation Submitted

by

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SOLEMN STATEMENT

To pursue my PhD, I received a comprehensive funding package from the **Jacques Lewin** – **Inès Henriques De Castro "Esprit Libre" funds**.

After the enactment of the race laws of 1935, **Jacques** and his wife **Serah Davids** (from a Jewish family) decided to move from the Netherlands to Belgium. In order to keep their son, **Paul Igor**, safe, they decided to place him in a children's home in Utrecht. But, when they came back, they found that the children were deported to Auschwitz and assassinated in the Nazi concentration camps in 1943. **Paul Igor** was killed at the age of 8 years old and soon after, **Serah Davids** died. A few years later, **Jacques** met and married **Inès Henriques De Castro** with whom he shared the same commitment in active resistance during the war and the loss of loved ones. On the advice from their friend, **André Sterling**, they decided to bequeath their fortune to the Université Libre de Bruxelles to contribute to the education of committed citizens, willing to engage in university studies related to **freedom and human rights in order to build fair and sustainable societies.**

Therefore, as an "Esprit Libre" fellow, I, do hereby solemnly agree to comply, by words and deeds, until the end of my days, with those values:

- **Resilience**, which has enabled the donors to transcend human barbarism, to rebuild themselves without hate and contribute to a better world.
- **Free inquiry,** which postulates, in all matters, rejection of the argument of authority and independence of judgment. This principle is a vector of intellectual emancipation which makes it possible to make rational choices.
- **Tolerance** towards all political, philosophical and religious choices as long as they are expressed with respect, freedom, equality and social justice.
- **Vigilance** in taking a stand against any anti-democratic manifestation and all forms of inequality and injustice.

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"If I have seen further, it is by standing upon the shoulders of giants": This sentence from Sir Isaac Newton expresses that this thesis exists because I have had access to an abundance of informational, instrumental, emotional and appraisal support from giants in Belgium, in Haiti and in the USA.

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One of the things that has kept me going is that the research has never felt too far from the real world of injustice, rejection and ostracism that we live in. Along the way, I have had opportunities to discover the obstacles that MSM living with or without HIV are overcoming in our societies. I've also benefited from their insights and participations.

Lastly, I am grateful to my family, my friends and most of all to my loving, patient, encouraging, supportive and heroic wife Thamare who constantly stood by me through highs and lows.

DEDICATION

This dissertation is dedicated To the memory of my grandmother,

Julie Dunbar,

Who passed away on April 11th, 2008. She raised me with passion for science and excellence.

She will be forever missed for her sacrifices and endless

Love, which makes me able to get such achievement and privilege.

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ABBREVIATIONS AND ACRONYMS

AIDS Acquired Immune Deficiency Syndrome

ART Antiretroviral Therapy

ARV Antiretroviral Drug

CBO Community Based Organization

CD4 Cluster of Differentiation of 4: T Cells

CDC Centers for Disease Control and Prevention

CSO Civil Society Organization

CMO Context – Mechanism – Outcome

EMR Electronic Medical Records

HAART Highly Active Antiretroviral Therapy

HC Health Care

HCW Healthcare workers

HIV Human Immunodeficiency Virus

IMIC Individual-motivational interviewing counselling

IPT Initial Program Theory

IRB Institutional Review Board

KP Key Population

LGB Lesbians, Gays and Bisexuals

LGBT Lesbian, Gay, Bisexual, and Transgender

LINKAGES Linkages Across the Continuum of HIV Services for MSM Affected by HIV

LTFU Loss to Follow-up

M&E Monitoring and Evaluation

MeSH Medical Subject Headings

MSM Men Who Have Sex with Men

MSPP Ministère de la Santé Publique et de la Population

PAHO Pan-American Health Organization

PANCAP Pan Caribbean Partnership against HIV/AIDS

PEPFAR The United States President's Emergency Plan for AIDS Relief

PLHIV People Living with HIV

PrEP Pre-exposure prophylaxis

PSI-Haiti Population Services International - Haiti

PWID People Who Inject Drugs

QA Quality Assurance

SW Sex Worker

STI Sexually Transmitted Infection

SOP Standard Operating Procedure

TG Transgender Individuals

UNAIDS Joint United Nations Program on HIV/AIDS

USAID United States Agency for International Development

WHO World Health Organization

ABSTRACT

Analyzing the Impact of Stigma and Discrimination on the Linkages Across the Continuum of HIV Services for Men who have Sex with Men: A Realist Approach

Background and Aim: The world has now entered the third decade of the AIDS epidemic. Men who have sex with men (MSM) continue to be disproportionately affected by HIV/AIDS. Haiti still struggles in its response to this ongoing crisis throughout the continuum of services: disease prevention, treatment, and HIV related stigma, prejudice, and discrimination. Much of the information reported on people living with HIV has come from the general population, but only a few parts of some of those studies have focused on MSM. Therefore, the overall aim of this dissertation was to analyze the impact of stigma and discrimination on the continuum of HIV services for MSM in order to ascertain why, how and under which circumstances MSM are engaged, linked and retained along the care continuum.

Methods: For this dissertation, data were collected via literature review, electronic medical records, participant observations, focus groups and semi structured interviews with medical students, health care workers and MSM. Using a realist approach based on mixed methods design we sought to address the influence of HIV and sexual stigma on the continuum of HIV services and to identify key mechanisms emerging from the context and leading to the outcomes. Quantitative social and medical data were gathered and analyzed to produce descriptive and analytic statistics and qualitative data were analyzed thematically regarding the objectives.

Findings: Results indicated that MSM experienced stigma in multiple and overlapping layers. MSM described stigmatizing experiences stemming from religious sources, communities, family and friends, and from the medical establishment. From the social construction of heteronormativity in the society, several social and cultural factors, gender norms lie behind the stigma associated with sexual orientation and HIV. Moreover, medical students and healthcare givers still carry discriminatory attitudes towards them despite tailored interventions. Our analysis showed that current service delivery models are less than optimal in linking and retaining MSM, resulting in loss to follow-up in the continuum of care and failure to fully realize the health and prevention benefits. However, multi-level, contextual-based and socially accountable interventions can produce stigma mitigation through personal, health systems' and contextual mechanisms for better engagement, adherence and retention throughout the continuum.

Conclusions: The results within this dissertation are intended to inform health professionals in the planning and implementation of interventions for better continuum outcomes in Haiti and similar contexts. This thesis provides insight and contextual information for a socially accountable framework of adapted interventions. To end the AIDS epidemic by 2030, Haiti, the Caribbean region and the entire world urgently need to defy expectations to reach the left behind.

Keywords: Men who have Sex with Men; HIV; AIDS; Continuum of HIV services; Stigma; Discrimination; Realist evaluation; Context; Mechanism; Outcome; Social accountability; Haïti.

PUBLICATIONS AND CONFERENCE PRESENTATIONS ARISING FROM THIS

THESIS

Peer-reviewed Journal Articles

Dunbar W, Labat A, Raccurt C, Sohler L, Pape JW, Maulet L, Coppieters Y. A realist

systematic review of stigma reduction interventions for HIV prevention and care continuum

outcomes among Men who have Sex with Men. International Journal of STD and AIDS. 2020,

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Dunbar W, Coppieters Y. En Haïti, la chasse aux homosexuels et victimes du VIH continue. The Conversation France. https://theconversation.com/en-ha-ti-la-chasse-aux-homosexuels-et-victimes-du-vih-continue-116674

Active participation in international conferences and symposiums

Dunbar W, Pape JW, Coppieters Y. Loss to follow up among men who have sex with men and heterosexual men living with HIV in Haiti. Poster presentation at the 16th World Congress on Public Health, Rome, Italy, 2020

Dunbar W, Pape JW, Coppieters Y. Outcomes along the HIV continuum of care for Men who have Sex with Men in Haiti. Poster presentation at the 16th World Congress on Public Health, Rome, Italy, 2020

Dunbar W, Pape JW, Raccurt C, Coppieters Y. Multi-level stigma reduction interventions for HIV prevention and care continuum outcomes among Men who have Sex with Men. Oral presentation at the 2020 Toward Unity for Health (TUFH-Network) Annual Conference, Mexico City, Mexico.

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Dunbar W. Responsabilité Sociale de la Santé Publique: entre Adaptation et Évolution. Oral presentation at the Annual Congress of the Agence Universitaire de la Francophonie, Brussels, Belgium, November 2018

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