



S.A.H.A.R.A
Social Aspects of HIV/AIDS Research Alliance

SAHARA

Social Aspects of HIV/AIDS
Research Alliance

Overview of the South African Men's Health Monitoring Study (SAMHMS)

Phaswana-Mafuya, N., Chirinda, W., Maseko, B., Yah, C. (2014)

Overview of the South African Men's Health Monitoring Study -
SAMHMS (Presentation at SAHARA/CDC Meeting, Port Elizabeth, 21
July 2014)



UCSF

Overview

- HSRC/SAHARA is collaborating with UCSF on the SAMHMS project
- **Full title:** *The South Africa Men's Health Monitoring Study (SAMHMS): Protocol for an Integrated Biological Behavioral Survey (IBBS) with Population Size Estimation using Respondent Driven Sampling (RDS) among men who have sex with men (MSM)*

Project Objectives

- To measure HIV prevalence & incidence and associated risk behaviors among MSM in the select sites
- To estimate the pop size and distribution of MSM in SA
- To identify determinants of access and utilization of health & social welfare programs among MSM in SA
- To enhance local capacity to conduct IBBS, mapping & size estimation among MSM

Proposed procedures include:

- Administering a risk behavior questionnaire.
- HIV/STI risk assessment and disclosure counseling.
- Rapid HIV testing with confirmatory testing (for +)
- Referral of persons testing HIV+ to collaborating clinics for care and support.
- QA testing for HIV using DBS at the SA NICD.
- HIV testing - samples, & incidence - HIV+ samples, for surveillance purposes at the SA NICD.
- storage of DBS for future incidence testing (testing for HIV incidence/new infections within the study sample).



Study Sites/locations

The study proposes five sites for conducting study

- Mafikeng (NorthWest province)
- Polokwane (Limpopo province)
- Bloemfontein (Free State province)
- Kimberly (Northern Cape province)
- Port Elizabeth (Eastern Cape province)

*Mpumalanga (TBD)



Target Population (n=500)

Eligibility Criteria

- Biological Male
- Age \geq 16 years
- Had anal/oral sex with men in the past 6m
- In possession of a valid referral coupon
- Reside, work, or socialize in study area for \geq 6m

Exclusion criteria:

- Previous participation in the survey at any of the study sites
- Inability to provide written informed consent (including persons under the influence of alcohol or drugs)



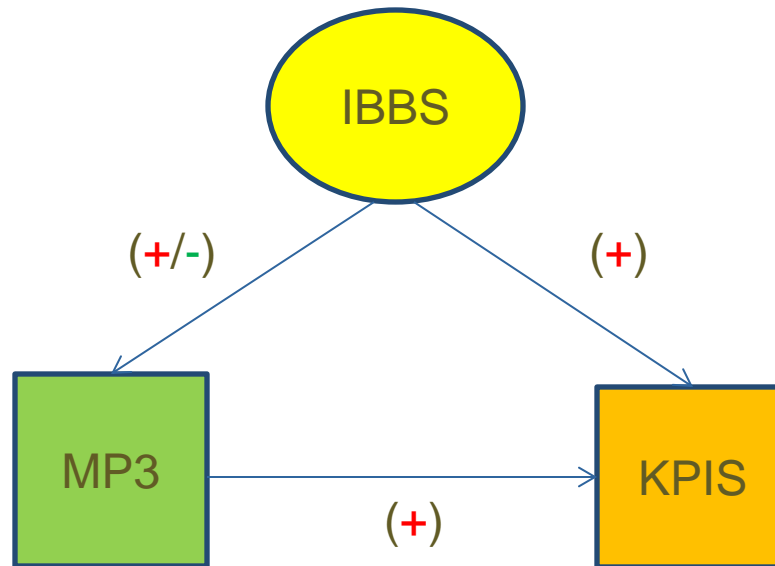
Project timelines (TBD)

Proposed Activity	Month 2014-2015											
	1	2	3	4	5	6	7	8	9	10	11	12
Formative Training	X											
Formative Implementation		X	X									
RDS Implementation Training				X								
RDS Implementation				X	X	X	X	X	X			
Data cleaning/lab QA/data merging									X	X		
RDS analysis & writing training										X		
Final Report											X	
National Dissemination Workshop												X

Discussion points

Linkages of IBBS to other studies;

- All projects (IBBS, MP3, KPIS) – focus on one pop - **MSM**



- Linkages at project & participant level
- Others – lab (under MP3)



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Thank you!