HPTN SCHOLARS - A YEAR IN REVIEW

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HPTN Scholar – GWU & Fenway
HPTN Meeting, June 2011
HPTN Scholar Deliverables

1) Submission of a research concept or capsule to HPTN

2) Presentation of the results of a secondary data analysis at the 2011 HPTN Conference

3) At least one manuscript submitted for scholarly publication
SNAPSHOT – Dr. Risha Irvin

Purpose:
- Explore the prevalence and predictors of perceived discrimination in the healthcare setting
- Define the prevalence of both healthcare utilization and HIV testing and investigate the relationship with perceived discrimination (HPTN 061)

Hypothesis:
- Black MSM with higher perceived discrimination will have less healthcare utilization and HIV testing

Key Findings:
- Healthcare discrimination prevalence 19% overall (varied by site)
- Discrimination positively associated with healthcare utilization and HIV testing (surprising finding)
Purpose:
- Identify differences between Black MSMW and MSM in terms of psychosocial and behavioral characteristics (HPTN 061)

Hypotheses:
- H1: Internalized homophobia higher for MSMW
- H2: Stimulant Drug Use differs for MSMW
- H3: MSMW will engage in more insertive anal intercourse (IAI) compared to MSM

Key Findings: Compared to MSM, MSMW more likely to:
- Report higher internalized homophobia & crack/cocaine and marijuana use the last time they had anal sex
- Report having more than 6 drinks on one occasion
- Have IAI with any male partner compared to MSM and equally likely for it to be protected
- MSM more likely to have URAI compared to MSMW
SNAPSHOT – Dr. LaRon Nelson

Purpose:
- Explore the relationship between childhood religious experiences, mental health outcomes, and unprotected sex among Black MSM (HPTN 061)

Hypotheses:
- Negative childhood religious experiences lead poor mental health outcomes
- Poor mental health outcomes lead to increased instances of unprotected sex

Key Findings:
- Negative childhood religious experiences did lead to depression and unprotected sex among Black MSM
- Pathway from religious experiences to depression ≠ as pathway from negative religious experiences to unprotected sex
SNAPSHOT – Dr. Yvonne Carter

Purpose:
- Explore the concept of foregone health care among high risk women
- Describe factors associated with foregone health care (HPTN 064)

Hypotheses:
- Black women, younger women, and women without health insurance more likely to report foregone health care

Key Findings:
- 20% women report foregone health care with affordability as major reason
- Women without health insurance were 2.95 times more likely to report foregone health care
- Older age group more likely to report foregone health care
Purpose:
- Calculate an **Attrition Score** for quantitative prediction of attrition in a prospective study (HPTN 064)

Key Findings:
- Scores of participants requiring additional efforts to locate were skewed upward, having a higher upper score limit.
- Participant-related factors may, likely, predict attrition in prospective studies.
- Structural, environmental and process differences were not identified as barriers to retention.
SNAPSHOT – Dr. Russell Brewer

Purpose:
- Examine the prevalence of incarceration experience among BMSM
- Explore associations between incarceration history, HIV/STI status, and key demographic, behavioral, and psychosocial characteristics among BMSM (HPTN 061)

Hypotheses:
- Incarceration is associated with demographic, behavioral, and psychosocial characteristics
- Incarceration history is associated with increased positive HIV and STI status

Key Findings:
- Surprisingly, 60% of BMSM in the study had incarceration history
- Incarceration history was associated with several demographic, behavioral, and psychosocial variables after adjustment for confounders
- HIV status was associated with incarceration history after adjustment for confounders (aOR=2.49; 95% CI 1.18-5.24)
PLEASE JOIN US

• **Today** - HPTN Scholar project presentations from 5:30 – 7:30 p.m. in the McKinley Room

• **Tuesday, June 7** – HPTN Scholar poster presentations from 7:00 - 7:30 p.m. in the Marriott Foyer
**ACKNOWLEDGEMENTS**

- HIV Prevention Trials Network (HPTN)
- Sponsored by NIAID, NIDA, NIMH under Cooperative Agreement # UM1 AI068619
- Sten Vermund, MD, PhD
- Darrell Wheeler, PhD, MPH
- Alan Greenberg, MD, MPH
- Manya Magnus, PhD, MPH
- Ken Mayer, MD
- Irene Kuo, PhD, MPH
- Susan Buchbinder, MD
- Michael Arnold, PhD
- Leo Wilton, PhD
- Carlos del Rio, MD
- Paula Frew, PhD, MPH
- Steve Shoptaw, PhD
- Adaora Adimora, MD
- Janet Nicotera, RN, BSN
- Sam Griffith, MAT
- Cornelius Baker
- Lei Wang, PhD
- Ting-Yuan Liu, MS