

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.

Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Lisa Hightow-Weidman		POSITION TITLE Clinical Associate Professor	
eRA COMMONS USER NAME: LISA_HIGHTOW			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of California, Los Angeles, LA, CA	BA	1994	English
University of Virginia School of Medicine, Charlottesville, VA	MD	1998	Medicine
Stanford Medical Center, Stanford, CA	Residency	2001	Internal Medicine
UNC Hospitals, UNC-Chapel Hill, Chapel Hill, NC	Fellowship	2004	Infectious Diseases
UNC School of Public Health- Chapel Hill, NC	MPH	2003	Epidemiology

A. Personal Statement

The goal of the proposed research is XXX. I have the expertise, leadership and motivation necessary to successfully carry out the proposed work. I have worked for nearly a decade with both HIV-infected and – uninfected young BMSM within North Carolina. I was the Principal Investigator on the K23 award that laid the groundwork for the development of a novel, theory based Internet HIV/STI intervention (HealthMpowerment.org (HMP)) for young HIV infected and uninfected BMSM. . I have currently been awarded R01 funding to use data from feasibility and acceptability testing of HMP to refine, enhance and test the HMP intervention website, including novel features delivered via mobile phone technology. We then plan to conduct a two arm randomized controlled trial with young BMSM comparing the enhanced HMP intervention to a control condition consisting of links to currently available HIV/STI Internet sites. I am currently a co-investigator on a CDC sponsored award to deliver enhanced partner notification services to acutely infected persons and their partners using novel technology based methods such as using the Internet and text messaging. As part of this proposal, my research group has developed a website (Time2Test.org) to facilitate partner notification, online partner reporting and methods to increase routine testing such as using testing reminders and decision making tools. In addition, I have successfully administered projects (e.g. staffing, research protections, budget), collaborated with other researchers, and produced several peer-reviewed publications from each project I participated in. As a result of these previous experiences, I am aware of the importance of frequent communication among project members and of constructing a realistic research plan, timeline, and budget. The current application builds logically on my prior work, and I have chosen co-investigators and collaborators (Drs. X, X and X) who provide additional expertise in the design and implementation of internet and mobile phone based intervention trials, specifically those involving young BMSM, in the conduct of both qualitative and quantitative methods as well as on the social and contextual factors affecting sexual behavior, identity and mental health among ethnic minority MSM. In summary, I have a demonstrated record of successful and productive research projects in an area of high relevance with regard to HIV prevention, and my expertise and experience have prepared me to lead the proposed project.

B. Positions and Honors

Positions and Employment

1998-2001	Resident, Medicine, Stanford University Medical Center, Palo Alto, CA
2001-2004	Clinical Instructor and Research Fellow, Division of Infectious Diseases, Department of Medicine, University of North Carolina School of Medicine, University of North Carolina Hospitals, Chapel Hill, NC

2004-present	Clinical Assistant Professor, Division of Infectious Diseases, Department of Medicine, University of North Carolina School of Medicine, University of North Carolina Hospitals, Chapel Hill, NC
2011-present	Clinical Associate Professor, Division of Infectious Diseases, Department of Medicine, University of North Carolina School of Medicine, University of North Carolina Hospitals, Chapel Hill, NC

Other Experience and Professional Memberships

2004-present	American Public Health Association, Member
2006-present	American Sexually Transmitted Disease Association, Member

Honors

1993	Phi Beta Kappa Honor Society
1997	Alpha Omega Alpha Medical Honor Society
2003	Fellows Travel Grant, 10 th Conference on Retroviruses and Opportunistic Infections, Boston, Feb 11-14.
2003	Fellows Travel Grant, 41st Annual Meeting of the Infectious Diseases Society of America, San Diego, October 9-12.
2004	Fellows Travel Grant, 11 th Conference on Retroviruses and Opportunistic Infections, San Francisco, Feb 8-11.
2006-2009	Elected member, University of North Carolina, Faculty Council
2006-present	Editorial Board Member, <i>Sexually Transmitted Diseases</i>
2008-present	Elected Advisor, University of North Carolina, Medical Student Advisory College

C. Selected peer-reviewed publications (Selected from 28 peer-reviewed publications, [†] indicates trainee first authorship)

1. **L.B. Hightow-Weidman**, E. Pike, B. Fowler, D.M. Matthews, J. Kibe, R. McCoy, A.A. Adimora. HealthMpowerment.org: Feasibility and Acceptability of Delivering an Internet Intervention to Young Black Men Who have Sex with Men *AIDS Care* (accepted for publication).
2. **L.B. Hightow-Weidman**, G. Phillips II, K.C. Jones, A.Y. Outlaw, Sheldon D. Fields, J.C. Smith for The YMSM of Color SPNS Initiative Study Group. Racial and sexual identity-related maltreatment among minority YMSM: Prevalence, perceptions, and the association with emotional distress. *AIDS Patient Care and STDs*. Aug; 25 Suppl 1:S39-45.
3. **L.B. Hightow-Weidman**, K. Jones, G. Phillips II, A.R. Wohl, T.P. Giordano for The YMSM of Color SPNS Initiative Study Group. Baseline Clinical Characteristics, Antiretroviral Therapy Use (ART), and Viral Load Suppression among HIV-Positive Young Men of Color Who Have Sex with Men. *AIDS Patient Care and STDs*. 2011 Aug; 25 Suppl 1:S9-14.
4. **L.B. Hightow-Weidman**, K. Jones, A.R. Wohl, D. Futterman, A.Y. Outlaw, G. Phillips II, J. Hidalgo, T.P. Giordano for The YMSM of Color SPNS Initiative Study Group. Early Linkage and Retention in Care: Findings from the Outreach, Linkage and Retention in Care Initiative among Young Men of Color who have Sex with Men. *AIDS Patient Care and STDs*. Aug; 25 Suppl 1:S31-38.
5. **L.B. Hightow-Weidman**, B. Fowler, J. Kibe, R. McCoy, E. Pike, M. Calabria, A.A. Adimora. HealthMpowerment.org Development of a Theory-Based HIV/STI Website for Young Black MSM. *AIDS Education and Prevention*. Feb 2011; 23(1):1-12.
6. **L. B. Hightow-Weidman**, C.B. Hurt, G. Phillips II, K. Jones, M. Magnus, T.P. Giordano, A. Outlaw, D. Ramos, E. Enriquez-Bruce, W. Cobbs, A.R. Wohl, M. Tinsley. Transmitted HIV-1 Drug Resistance among Young Men of Color Who Have Sex with Men: A Multicenter Cohort Analysis. *Journal of Adolescent Health*. January 2011; 48 (1): 94-99.
7. **L.B. Hightow-Weidman**, J.C. Smith, E. Valera, Derrick M. Matthews, Patrick T. Lyons. Title: Keeping them in "STYLE": Finding, Linking and Retaining Young HIV+ Black and Latino Men who Have Sex with Men in

Care *AIDS Patient Care and STDs*. January 2011; 25(1): 37-45.

8. †C.B. Hurt, D.D. Matthews, M.M. Stapleton, A.A. Adimora, C.E. Golin, **L.B. Hightow-Weidman**. Sex with Older Partners Is Associated with Primary HIV Infection among Men Who Have Sex with Men in North Carolina. *JAIDS* 2010 Jun;54(2):185-90..
9. †E.A. Torrone, J.C. Thomas, J.S. Kaufman, A.E. Pettifor, P.A. Leone, **L.B. Hightow-Weidman**. Glen or Glenda? Reported gender of sex partners in two statewide HIV databases. *American Journal of Public Health* 2010 Mar;100(3):525-30.
10. **L.B. Hightow-Weidman**, C.E. Golin, E.N. Shaw, K.A. Green, P.D.M. MacDonald, P.A. Leone. People with Acute HIV Infection in North Carolina-Demographic Features, Risk Factors, and Use of Health Care. *AIDS and Behavior*. December 2009; 13:1075-83.
11. **L.B. Hightow-Weidman**. Missteps, Misunderstandings, and Missed Opportunities: HIV Testing Among Young African Americans. *Sexually Transmitted Diseases*. 2009 Sep;36(9):592-3.
12. **L.B. Hightow-Weidman** and J. Smith. The Mythology of the Down Low: A Critical Exploration of Black Men who have Sex with Men and HIV Transmission. *Infectious Diseases in Corrections Report* January 2007; 9:1-4.
13. **L.B. Hightow**, P.A. Leone, P.D.M. MacDonald, S.I. McCoy, L.A. Sampson, A.H. Kaplan. Men Who Have Sex with Men and Women: A Unique Risk Group for HIV Transmission on North Carolina College Campuses, *Sexually Transmitted Diseases* October 2006; 33:585-93
14. C.D. Pilcher, S.A. Fiscus, T. Q. Nguyen, E. Foust, L. Wolf, D. Williams, R. Ashby, J.O. O'Dowd, J.T. McPherson, B. Stalzer, **L. B. Hightow**, W.C. Miller, J.J. Eron, Jr., M. S. Cohen, and P. A. Leone. Detection of acute HIV infections in the general HIV testing population in North Carolina, *NEJM*. May 5, 2005; 352:1873-1883.
15. **L.B. Hightow**, P.D.M. MacDonald, C.D. Pilcher, A.H. Kaplan. T.Q. Nguyen, E. Foust, P.A. Leone. The Unexpected Movement of the HIV Epidemic in the Southeastern United States: Transmission Among College Students, *JAIDS*. April 15, 2005, 38:531-537.

D. Research Support

Ongoing Research Support

5-U01-HD040533 (Wilson, PI)
University of Alabama @ Birmingham
ATN Coordinating Center

03/01/11-02/29/16

The primary mission of the Adolescent Medicine Leadership Group is the oversight of the Adolescent Medicine Trials Network (ATN) for HIV/AIDS Interventions will be to conduct research, both independently and in collaboration with existing research networks and individual investigators, in HIV-infected and HIV-at-risk pre-adolescents, and young adults up to age 25 years.

1 U01PS001559-01 (Gay, PI)
CDC

06/15/10-06/14/14

Screening Targeted Populations to Interrupt On-going Chains of Transmission with Enhanced Partner Notification – The STOP Study. The study is designed to evaluate acute HIV infection screening linked to enhanced partner notification and contact tracing.

R01 MH093275-01 (Hightow-Weidman, PI)
NIH/NIMH

09/20/11-06/30/16

HealthMpowerment.org: a novel mobile phone and Internet intervention for young Black men who have sex with men. This study seeks to further refine a theory-based, Internet intervention, HealthMpowerment.org, that has been developed for young Black MSM. By enhancing the current intervention and including a mobile phone based platform, we believe we can create a comprehensive internet-based HIV/STI risk reduction intervention for a population that is underserved by currently available prevention interventions

5-U01-AI069423-05 (Eron)

NIH/NIAID

09/08/11-11/30/12

UNC AIDS Clinical Trials Unit-HPTN 069 Supplement

The major goals of this project are to provide an effective and efficient system to evaluate the safety and efficacy of the therapeutic interventions against HIV infection, AIDS, and its associated conditions.

Past Research Support

5 H97 HA03789-05 (Hightow, L.)

09/01/04-08/31/10

HRSA

HIV Outreach, Linkage and Retention in Care for Young Men who have Sex with Men (MSM) of Color

We will attempt to identify seropositive young MSM of color attending college in the Raleigh-Durham

Metropolitan area by combining outreach and a social marketing campaign. We will attempt to enroll and retain identified HIV-infected students in care.

2 U01 HD040533 (Wilson, C.)

03/01/06-02/28/11

University of Alabama @ Birmingham

ATN Coordinating Center

The primary mission of the Adolescent Medicine Leadership Group is the oversight of the Adolescent Medicine Trials Network (ATN) for HIV/AIDS Interventions will be to conduct research, both independently and in collaboration with existing research networks and individual investigators, in HIV-infected and HIV-at-risk pre-adolescents, and young adults up to age 25 years.

5 K23 MH75718-03 (Hightow, L.)

07/11/06-09/19/11

NIH/ NIMH

Internet Based HIV Prevention for Young Black MSM (K23)

Design an Internet intervention website for young black MSM in North Carolina.