

UNIVERSITY OF PENNSYLVANIA - SCHOOL OF NURSING
Curriculum Vitae

July 2022

SEUL KI CHOI, PhD, MPH

BUSINESS ADDRESS

Department of Family and Community Health
University of Pennsylvania School of Nursing
418 Curie Blvd, Room 243L
Philadelphia, PA, 19104
(215) 573-4734
skchoi@nursing.upenn.edu

EDUCATION

- 2014 – 2019 **Doctor of Philosophy in Health Behavior**
University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Chapel Hill, NC
Dissertation: “*Sexual Empowerment and Stigma among Young Black Men who have Sex with Men: healthMpowerment.org, a mobile phone optimized online intervention to reduce sexual risk behaviors*”
- 2012 – 2014 **Master of Public Health in Biostatistics**
Indiana University – Bloomington, School of Public Health, Bloomington, IN
- 2008 – 2012 **Bachelor of Public Health**
Bachelor of Business Administration
Ewha Womans University, Seoul, Republic of Korea

POSTGRADUATE TRAINING & FELLOWSHIP APPOINTMENTS

- 2021 – 2022 **HIV Implementation Science Fellow**
Inter-CFAR Fellowship Program in Implementation Science
Johns Hopkins University, Center for AIDS Research, Baltimore, MD
- 2019 – 2022 **Postdoctoral Fellow**
Program on Sexuality, Technology & Action Research
Department of Family and Community Health
University of Pennsylvania, School of Nursing, Philadelphia, PA

PROFESSIONAL EXPERIENCE

- 2022 – Present **Research Assistant Professor**
Eidos LGBTQ+ Health Initiative
Department of Family and Community Health
University of Pennsylvania, School of Nursing, Philadelphia, PA

2011 – 2012

Program Assistant

Korea National Cancer Center, National Cancer Control Institute, Cancer Control Administration Team

- Dispatched to Division of Disease Policy, Ministry of Health and Welfare of South Korea
- Managed national financial aid program for cancer patients
- Educated regional cancer center officers
- Developed national cancer prevention media campaign

RESEARCH INTERESTS

HIV/AIDS prevention * sexual and gender minority populations * social determinants of health * health disparities * sexual risk behaviors * empowerment * implementation science * theory-based health intervention * intervention evaluation * research methodology & design * digital health intervention * precision health * user-entered approach * paradata

RESEARCH SKILLS

Statistical analysis (SAS-Macro, Mplus) * data management & cleaning * mediation * structural equation modeling * psychometric analysis * latent class analysis * group-based trajectory modeling

RESEARCH EXPERIENCE

2015 – 2019

Research Assistant

University of North Carolina at Chapel Hill, School of Medicine, Chapel Hill, NC

- Worked as a research assistant in Behavior and Technology Lab (led by Drs. Hightow-Weidman and Muessig)
- Worked on healthMpowerment.org (HMP) and Enlaces por la salud projects, two interventions to reduce HIV risk in North Carolina
- Conducted data management and analysis, including logistic regression, mediation, confirmatory factor analysis, latent profile analysis, and zero-inflated Poisson
- Published my findings and prepared results for other reports as needed
- Used research findings to write PhD dissertation

2015 – 2019

Student Statistician

University of North Carolina at Chapel Hill, Lineberger Comprehensive Cancer Center, Chapel Hill, NC

- Served as a student statistician in the Biostatistics Core Group collaborating with Geriatric Oncology group (led by Dr. Hy Muss)
- Analyzed and interpreted studies about breast cancers in geriatric populations and financial toxicity; utilized Poisson regression and log-binomial regression, among others; published approximately 15 papers
- Used SAS Macro to create efficient syntax that produced easy-to-read documents for PIs

2014 – 2015

Research Assistant

Department of Health Behavior, University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Chapel Hill, NC

- Worked on the “Early Intervention to Engage Parents in Socializing Children Against Alcohol Use project”
- Analyzed data utilizing multivariate analysis of variance and parallel mediation

2013 – 2014

Graduate Assistant

Study Design and Analysis Consulting Center, Indiana University – Bloomington, Bloomington, IN

- Worked as a student statistician, investigating the relationship between colon cancer patients’ consumption of Vitamin D and their quality of life using the generalized estimating equations (GEE) model

TEACHING EXPERIENCE

Fall, 2018

Teaching Assistant

University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Chapel Hill, NC

Course: *Data Analysis for Public Health* (Graduate level)

- Assisted teaching this introductory course of the MPH core curriculum that focuses on biostatistics and analysis methods used in public health
- Aided faculty member with classroom instruction, exams, grading, and other miscellaneous projects
- Held weekly office hours for students and assisted them with assignments
- Prepared and taught lab sessions

Spring, 2013

Graduate Assistant

Indiana University – Bloomington, School of Public Health, Bloomington, IN

Course: *Drug Use in American Society* (Undergraduate level)

- Assisted teaching this course that studies drug use in American society, examining the effects of alcohol, tobacco, and the illicit’ drugs on physical, mental, and social health
- Helped faculty member with classroom instruction, exams, grading, and other miscellaneous projects

Fall, 2012

Graduate Assistant

Indiana University – Bloomington, School of Public Health, Bloomington, IN

Course: *Obesity and Health* (Undergraduate level)

- Assisted teaching this course focusing on the physiological, social, cultural, and behavioral aspects of health weight management and obesity prevention; topics covered included the impact of obesity on individual, family, and community health
- Assisted faculty member with classroom instruction, exams, grading, and other miscellaneous projects
- Mentored student group projects

HONORS AND AWARDS

2018	Graduate Student Opportunity Fund The Graduate School, University of North Carolina at Chapel Hill
2017, 2018	Graduate Student Summer Research Fund Provost's committee on LGBTQ life, University of North Carolina at Chapel Hill
2017	JoAnne Earp Health Behavior Travel Award Department of Health Behavior, University of North Carolina at Chapel Hill
2016	Graduate Student Transportation Grant The Graduate School, University of North Carolina at Chapel Hill

GRANTS

In-preparation

R01 (PI: Choi) To be submitted in 2022
NIH/NIMHD

Role: Principal Investigator

Multifaceted implementation strategies applied digital health intervention to promote HIV prevention outcomes for young Black and Latino men who have sex with men

The major purpose of this study is to develop a human-centered optimized HIV prevention digital health intervention for young Black and Latino men who have sex with men that maximizes the implementation effectiveness with the ultimate objective of offering the highest level of societal benefits while working within the constraints.

Active Support

R01MD013401 (PI: Bauermeister/Muessig) 07/01/18-06/30/23

NIH/NIMHD

Role: Postdoctoral Researcher

Increasing engagement and improving HIV care outcomes via stigma reduction in an online social networking intervention among racially diverse young men who have sex with men and transgender women

Through a three-arm randomized trial, we will assess the ability of social support components of an online, mobile-optimized intervention to reduce stigma and improve HIV prevention and care behaviors among young Black and Latinx men who have sex with men and transgender women ages 15 to 29.

U19HD089881 (Hightow-Weidman/Sullivan) 08/01/16-06/30/22

NIH/NICHHD

Role: Postdoctoral Researcher

The UNC/Emory Center for Innovative Technology (iTech) across the prevention and care continuum

iTech aims to lower the burden of HIV infection among young men who have sex with men aged 15-24 years in the United States by providing: 1) treatment as prevention for those without HIV but at risk; 2) earlier identification and treatment for those infected but undiagnosed; 3) interventions to address structural determinants that decrease access to and uptake of prevention and care services; and 4) treatment interventions to encourage adherence for youth dealing with substance use, mental health-related issues, stigmatization and disenfranchisement.

U01MD011274

(PI: Bauermeister/Sullivan/Stephenson)

07/28/16-02/29/21

NIH/NIMHD

Role: Postdoctoral Researcher

Reducing HIV vulnerability through a multilevel life skills intervention for adolescent men

The major purpose of this study is to deliver and test a life skills intervention targeting the key domains that fuel HIV disparities among adolescent MSM in the United States. This RCT will yield important information regarding the delivery of a developmentally appropriate HIV prevention program that reaches racial/ethnic and socioeconomically diverse sample of adolescent MSM across four regions in the United States.

Past Support

Program on Sexuality, Technology & Action Research (PSTAR) Grant

(PI: Choi)

2020

PSTAR, University of Pennsylvania, School of Nursing

Korea men who have sex with men (MSM) study

The goal of this study is to assess the effects of fundamental causes (i.e., SES, age, stigma), psychological barriers (i.e., lack of self-esteem & social support, social isolation, poor mental health), and behavioral change motivators (i.e., social norms, self-efficacy) on HIV-related outcomes (i.e., engage in HIV testing and consistent condom use) among young men who have sex with men (MSM) in Seoul, Korea (N=180; ages 18-35). In addition, this study examines acceptability and willingness to receive HIV prevention interventions through mHealth approaches among MSM in Korea.

American Psychological Association (APA) Dissertation Research Award

(PI: Choi)

2018

American Psychological Association

Sexual Empowerment among Young Black Men who have Sex with Men: healthMpowerment.org, a mobile phone optimized online intervention to reduce sexual risk behaviors

This study seeks the efficacy of 3-month, theory-based, mobile phone-optimized, internet-based intervention to moderate the effect of sexual empowerment on sexual risk behaviors among young Black men who have sex with men. The study believes that a comprehensive internet-based HIV risk reduction intervention could be effective on not only sexual risk behavior reduction, but also on sexual empowerment in sexual risk behaviors.

Surgeon General C. Everett Koop HIV/AIDS Research Grant

(PI: Choi)

2017

Rural Center for AIDS/STD Prevention, Indiana University Bloomington

Developing and validating a Sexual Empowerment Scale for Young Black Men who have Sex with Men

The goal of this project is to develop and validate a measure to quantify sexual empowerment among young Black men who have sex with men. Sexual empowerment can be defined as a social action process that involves not only the participation of individuals, but also interactions or paradigm shifts between different socio-ecological levels such as communities and societies with the goal of increasing safer sex behaviors or the ability of people to have control over or to change their risky sexual behavior within their social environment.

R21MH105292-01A1

(PI: Bauermeister/Muessig)

09/01/15-07/31/17

NIH/NIMH

Role: Research Assistant

Addressing stigma among Black MSM in a mobile phone and internet HIV intervention

The major goal of this project is to determine the influence of healthMowerment.org (HMP), an existing mobile HIV prevention and care intervention for young Black men who have sex with men (YBMSM), on multiple forms of stigma and to examine associations between stigma, psychosocial mediators and prevention and care outcomes over time. YBMSM, the only risk group in the United States experiencing an increase in HIV/AIDS, face multiple forms of stigma related to sexuality, race, and HIV infection. No

interventions have been designed to address the effects of these multiple stigmas among HIV-infected and uninfected YBMSM. Novel interventions that reduce the impact of stigma and thus improve psychosocial outcomes, reduce risk behaviors, and increase HIV testing and engagement in care among YBMSM are needed to improve individual health, reduce HIV transmission, and decrease healthcare costs.

H97-HA26505

(PI: Hightow-Weidman)

09/01/13-08/31/18

HRSA/HAB

Role: Research Assistant

Enlaces Por La Salud

The goal of this study is to increase the number of Mexican MSM/Trans Women living with HIV in North Carolina who are engaged in consistent care. To achieve this goal, the centerpiece of the intervention will be personal health navigators who will provide support to decrease barriers to identification, linkage, and retention in care for this population. To facilitate engagement and retention, we have partnered with clinics located in the high HIV prevalence counties in North Carolina with large Mexican populations. These clinics will expand care provision to better serve the target population, dedicate Spanish-speaking providers and staff and work closely with the personal health navigators to facilitate entry, engagement and retention.

R01MH093275

(PI: Hightow-Weidman)

09/20/11-06/30/17

NIH/NIMH

Role: Research Assistant

HealthMpowerment.org: a novel mobile phone and Internet intervention for young Black men who have sex with men

This study seeks to further refine and testing in a statewide RCT a theory-based, Internet intervention (healthMowerment.org) to reduce sexual risk behaviors among YBMSM in North Carolina. While previous studies have found that computer-based interventions are efficacious in reducing HIV related sexual risks, to date, no internet-based intervention has been developed specifically for YBMSM. Based on prior successful internet interventions to encourage weight loss, increase physical activity or promote smoking/alcohol cessation, we developed a theory-based website that provides tailored and personalized feedback. By enhancing the current intervention and including a mobile phone-based platform, we believe we can create a comprehensive internet-based HIV risk reduction intervention for a population that is underserved by currently available prevention interventions.

R01AA016300

(PI: Jackson/Ennett)

07/01/09-04/30/15

NIH/NIAAA

Role: Research Assistant

Early intervention to engage parents in socializing children against alcohol use

This research project design and evaluate a RCT home-based alcohol use prevention program for parents and their elementary-school-aged children. Early intervention is important in alcohol consumption since early initiation of alcohol use increases significantly the likelihood of alcohol use, high risk alcohol use (e.g., binge drinking), alcohol-related problems (e.g., diminished school performance), and other health risk outcomes (e.g., motor vehicle injury or death; pregnancy) during adolescence. A primary prevention program is needed that begins during childhood, engages parents, and successfully promotes an alcohol-free childhood.

PUBLICATIONS

Journal Articles: Research, Peer-Reviewed

1. Bauermeister, J. A., Choi, S. K., Bruehlman-Senecal, E., Golinkoff, J., Lavra, J., Ramazzini, L., Dillon, F., Haritatos, J. (In press). An Identity Affirming Web App to Help Sexual and Gender Minority Youth Cope with Minority Stress: Pilot Randomized Control Trial. *JMIR Public Health and Surveillance*.
2. **Choi, S. K.**, Golinkoff, J., Michina, M., Connochie, D., & Bauermeister, J. A. (In press). Correlates of Engagement Within an Online HIV Prevention Intervention for Single Young Men Who Have Sex With Men: Randomized Controlled Trial. *JMIR Public Health and Surveillance*.
3. Parker, J. N., **Choi, S. K.**, Bauermeister, J. A., Bonar, E. E., Carrico, A. W., & Stephenson, R. (In press). HIV and STI testing among substance-using sexual and gender minority adolescents and young adults. *JMIR Public Health and Surveillance*.
4. Houang, S. T., Kafka, J., **Choi, S. K.**, Meanley, S., Muessig, K. E., Bauermeister, J. A., & Hightow-Weidman, L. B. (In press). Syndemic Score Decrease among Southern US Black Men Who Have Sex with Men in an Online eHealth Intervention. *AIDS and Behavior*.
5. Meanley, S., **Choi, S. K.**, Thompson, A., Meyers, J., D'Souza, G., Adimora, A., Mimiaga, M., Kempf MC.,... Friedman, M., Plankey, M., & Wilson, T. (2021). Short-term binge drinking, marijuana, and recreational drug use trajectories in a prospective cohort of people living with HIV at the start of COVID-19 mitigation efforts in the United States. *Drug and Alcohol Dependence*. Advance online publication. <https://doi.org/10.1016/j.drugalcdep.2021.109233>
6. **Choi, S. K.** & Bauermeister, J. A. (2021). Online Dating Patterns, Sexual Behaviors, and Relationship Characteristics among Single Young Men Who Have Sex with Men: Latent Profile Analysis. *AIDS and Behavior*. Advance online publication. <https://doi.org/10.1007/s10461-021-03485-5>
7. Hightow-Weidman, L., Carcano, J., **Choi, S. K.**, Sampson, L., & Barrington, C. (2021). Enlaces Por La Salud: A Personal Health Navigator Intervention Grounded in the Transnational Framework. *Journal of immigrant and minority health*, 1–9. Advance online publication. <https://doi.org/10.1007/s10903-021-01192-w>
8. **Choi, S. K.**, Boynton, M. H., Ennett, S. T., Muessig, K. E., Bauermeister, J., LeGrand, S., & Hightow-Weidman, L. (2021). Sexual empowerment among young Black men who have sex with men. *The Journal of Sex Research*, 58(5), 560-572.
9. Meanley, S., Connochie, D., **Choi, S. K.**, Bonett, S., Flores, D. D., & Bauermeister, J. A. (2021). Assessing the Role of Gay Community Attachment, Stigma, and PrEP Stereotypes on Young Men Who Have Sex with Men's PrEP Uptake. *AIDS and Behavior*, 25(6), 1761-1776.
10. **Choi, S. K.**, Bauermeister, J., Muessig, K., Ennett, S., Boynton, M. H., & Hightow-Weidman, L. (2021). A Multidimensional Model of Sexual Empowerment Among Young Black Men Who have Sex with Men: A Latent Profile Analysis. *AIDS and behavior*, 25(3), 679–688.
11. Nyrop, K. A., Deal, A. M., Shachar, S. S., Park, J., **Choi, S. K.**, Lee, J. T., ... & Muss, H. B. (2020). Weight trajectories in women receiving systemic adjuvant therapy for breast cancer. *Breast cancer research and treatment*, 179, 709–720.

12. Aleixo, G. F., **Choi, S. K.**, Tan, A. J., Nyrop, K. A., Deal, A. M., Wood, W. A., ... & Muss, H. B. (2020). Is “geriatric” assessment just for older patients?. *The oncologist*, 25(4), 355.
13. Hightow-Weidman, L. B., LeGrand, S., Muessig, K. E., Simmons, R. A., Soni, K., **Choi, S. K.**, ... & Egger, J. R. (2019). A Randomized Trial of an Online Risk Reduction Intervention for Young Black MSM. *AIDS and behavior*, 23(5), 1166-1177.
14. **Choi, S. K.**, LeGrand, S., Dong, W., Muessig, K. E., & Hightow-Weidman, L. (2019). Condom use intentions mediate the relationships between psychosocial constructs and HIV sexual risk behavior in young Black men who have sex with men. *AIDS care*, 31(1), 53-60.
15. Nyrop, K. A., Lee, J. T., Deal, A. M., **Choi, S. K.**, & Muss, H. B. (2019). Weight-Related Communications Between Oncology Clinicians and Women With Obesity at Early Breast Cancer Diagnosis: Findings From a Review of Electronic Health Records. *Nutrition and cancer*, 72(4), 576-583.
16. Nyrop, K. A., Deal, A. M., Reeder-Hayes, K. E., Shachar, S. S., Reeve, B. B., Basch, E., **Choi, S. K.**, ... & Carey, L. A. (2019). Patient-reported and clinician-reported chemotherapy-induced peripheral neuropathy in patients with early breast cancer: Current clinical practice. *Cancer*, 125(17), 2945-2954.
17. Wagoner, C. W., **Choi, S. K.**, Deal, A. M., Lee, J. T., Wood, W. A., Muss, H. B., & Nyrop, K. A. (2019). Establishing physical activity in breast cancer: self-report versus activity tracker. *Breast cancer research and treatment*, 176(2), 395-400.
18. Nyrop, K. A., Deal, A. M., Reeder-Hayes, K. E., Shachar, S. S., Reeve, B. B., Basch, E., **Choi, S. K.**, ... & Carey, L. A. (2019). Patient-reported and clinician-reported chemotherapy-induced peripheral neuropathy in patients with early breast cancer: Current clinical practice. *Cancer*, 125(17), 2945-2954.
19. Nyrop, K. A., Deal, A. M., Shachar, S. S., Basch, E., Reeve, B. B., **Choi, S. K.**, ... & Dees, E. C. (2019). Patient-Reported Toxicities During Chemotherapy Regimens in Current Clinical Practice for Early Breast Cancer. *Oncologist*, 24(6), 762.
20. Nakamura, Z. M., Deal, A. M., Nyrop, K. A., **Choi, S. K.**, Wood, W. A., & Muss, H. B. (2019). Associations of functional, psychosocial, medical, and socio-demographic factors with cognitive screening in chemotherapy naïve patients with breast cancer. *Psycho-oncology*, 28(1), 167-173.
21. Williams, G. R., Deal, A. M., Sanoff, H. K., Nyrop, K. A., Guerard, E. J., Pergolotti, M., Shachar, S. S., Reeve, B. B., Bensen, J. T., **Choi, S. K.**, & Muss, H. B. (2019). Frailty and health-related quality of life in older women with breast cancer. *Supportive Care in Cancer*, 27(7), 2693-2698.
22. Bauermeister, J. A., Muessig, K. E., LeGrand, S., Flores, D. D., **Choi, S. K.**, Dong, W., ... & Hightow-Weidman, L. B. (2018). HIV and Sexuality Stigma Reduction Through Engagement in Online Forums: Results from the HealthMPowerment Intervention. *AIDS and behavior*, 23(3), 742-752.
23. Bauermeister, J. A., Muessig, K. E., Flores, D. D., LeGrand, S., **Choi, S.**, Dong, W., ... & Hightow-Weidman, L. B. (2018). Stigma Diminishes the Protective Effect of Social Support on Psychological Distress Among Young Black Men Who Have Sex With Men. *AIDS Education and Prevention*, 30(5), 406-418.

24. Menza, T. W., **Choi, S. K.**, LeGrand, S., Muessig, K., & Hightow-Weidman, L. (2018). Correlates of Self-Reported Viral Suppression Among HIV-Positive, Young, Black Men Who Have Sex with Men Participating in a Randomized Controlled Trial of an Internet-Based HIV Prevention Intervention. *Sexually transmitted diseases*, 45(2), 118-126.
25. Knight, T. G., Deal, A. M., Dusetzina, S. B., Muss, H. B., **Choi, S. K.**, Bensen, J. T., & Williams, G. R. (2018). Financial Toxicity in Adults With Cancer: Adverse Outcomes and Noncompliance. *Journal of Oncology Practice*, 14(11), e665-e673.
26. Nyrop, K. A., Deal, A. M., Lee, J. T., Muss, H. B., **Choi, S. K.**, Wheless, A., ... & Shachar, S. S. (2018). Weight gain in hormone receptor-positive (HR+) early-stage breast cancer: is it menopausal status or something else?. *Breast cancer research and treatment*, 167(1), 235-248.
27. Williams, G. R., Deal, A. M., Shachar, S. S., Walko, C. M., Patel, J. N., O'Neil, B., McLeod, H. L., Weinberg, M. S., **Choi, S. K.**, Muss, H. B., & Sanoff, H. K. (2018). The impact of skeletal muscle on the pharmacokinetics and toxicity of 5-fluorouracil in colorectal cancer. *Cancer chemotherapy and pharmacology*, 81(2), 413-417.
28. Nyrop, K. A., Deal, A. M., **Choi, S. K.**, Wagoner, C. W., Lee, J. T., Wood, A., ... & Reeder-Hayes, K. E. (2018). Measuring and understanding adherence in a home-based exercise intervention during chemotherapy for early breast cancer. *Breast cancer research and treatment*, 168(1), 43-55.
29. Casilla-Lennon, M. M., **Choi, S. K.**, Deal, A. M., Bensen, J. T., Narang, G., Filippou, P., ... & Woods, M. (2018). Financial toxicity among patients with bladder cancer: reasons for delay in care and effect on quality of life. *The Journal of urology*, 199(5), 1166-1173.
30. Hightow-Weidman, L., LeGrand, S., **Choi, S. K.**, Egger, J., Hurt, C., & Muessig, K. E. (2017). Exploring the HIV Continuum of Care among Young Black Men who have Sex with Men. *Plos One*, 12(6), e0179688.
31. Nyrop, K. A., Deal, A. M., Lee, J. T., Muss, H. B., **Choi, S. K.**, Dixon, S., ... & Shachar, S. S. (2017). Weight changes in postmenopausal breast cancer survivors over 2 years of endocrine therapy: a retrospective chart review. *Breast cancer research and treatment*, 162(2), 375-388.
32. Shachar, S. S., Deal, A. M., Weinberg, M., Williams, G. R., Nyrop, K. A., Popuri, K., **Choi, S. K.** & Muss, H. (2017). Body Composition as a Predictor of Toxicity in Patients Receiving Anthracycline and Taxane Based Chemotherapy for Early Stage Breast Cancer. *Clinical Cancer Research*, clincanres-2266.
33. Ennett, S. T., Jackson, C., **Choi, S.**, Hayes, K. A., Dickinson, D. M., & Bowling, J. M. (2016). A Parenting Program to Promote an Alcohol-Free Childhood: Influence on Parents' Readiness to Prevent Child Sipping. *Journal of Studies on Alcohol and Drugs*, 77(2), 327-336.
34. Jackson, C., Ennett, S. T., Hayes, K. A., Dickinson, D. M., **Choi, S.**, & Bowling, J. M. (2016). Reducing Children's Susceptibility to Alcohol Use: Effects of a Home-based Parenting Program. *Prevention Science*, 17(5), 615-625.

Journal Articles: Research, Peer-Reviewed Reviews

1. Meanley, S., Sexton Topper, P., Listerud, L., Bonett, S., Watson, D., **Choi, S. K.**, Teixeira da Silva, D., Flores, D. D., James, R., & Bauermeister, J. A. (2022) Leveraging resilience-supportive strategies to enhance protective factors in young sexual minority men: A scoping review of HIV behavioral interventions implemented in high-income countries. *The Journal of Sex Research*, Advance online publication. <http://doi.org/10.1080/00224499.2021.2024789>
2. Bauermeister, J. A., Bonnett, S., Rosengren, A. L., **Choi, S. K.**, & Watson, D. (2021). Approaches to promoting linkage to and retention in HIV care in the United States: A scoping review. *Current HIV/AIDS Reports*, 1–12. Advance online publication. <https://doi.org/10.1007/s11904-021-00557-y>

Journal Articles, Under Revise and Resubmit

1. **Choi, S. K.**, Golinkoff, J., Lin, W., Hightow-Weidman, L., Muessig, K., & Bauermeister, J.A. Current and future perspectives of HIV prevention research among young sexual minority men in Korea. Submitted to *Archives of Sexual Behavior*.

Journal Articles, Under Review

1. Carney, T., **Choi, S. K.**, Stephenson, R., Bauermeister, J. A. & Carrico, A. Substance use typologies are associated with mental and sexual health outcomes among young men who have sex with men and transgender youth (YMSMTG). Submitted to *Drug and Alcohol Review*.

Journal Articles, In Preparation

1. **Choi, S. K.**, Tingler, R., & Bauermeister, J. A. Trajectories of acceptability and adherence in three rectal microbicide placebo formulations among cisgender men and transgender men and women.
2. **Choi, S. K.**, Golinkoff, J., Lin, W., & Bauermeister, J. A. Key correlates of lifetime HIV testing and PrEP awareness among young men who have sex with men in Seoul, South Korea.
3. **Choi, S. K.**, Lin, W., Golinkoff, J., & Bauermeister, J. A. Stigma, psychological facilitators, behavior motivations, and HIV prevention behaviors among Korean men who have sex with men: Serial mediation model.
4. **Choi, S. K.**, Golinkoff, J., Rochelle, A., Hightow-Weidman, L., Muessig, K., & Bauermeister, J. A. Usability of a digital health intervention for young Black and Latino men and transgender women who have sex with men.

SELECTED PRESENTATIONS

1. **Choi, S. K.**, Mulawa, M., Rochelle, A., Li, C., Watson, D., Hirshfield, S., Hightow-Weidman, L., Muessig, K., & Bauermeister, J. Stigma reduction through forum engagement in a digital health intervention for young Black and Latinx men and transwomen who have sex with men. Accepted to 24th International AIDS Conference, July 29-August 2, 2022, Montral, Canada and virtually.
2. **Choi, S. K.**, Golinkoff, J., Mulawa, M., Hirshfield, S., Hightow-Weidman, L., Muessig, K., & Bauermeister, J. Engagement in a digital health intervention for young Black and Latinx men and transwomen who have sex with men. Accepted to 24th International AIDS Conference, July 29-August 2, 2022, Montral, Canada and virtually.

3. **Choi, S. K.**, Golinkoff, J., Rochelle, A., Hightow-Weidman, L., Muessig, K., & Bauermeister, J. A. Usability of a digital health intervention for young Black and Latino men and transgender women who have sex with men. Poster presented at 43rd Society of Behavioral Medicine Annual Meeting & Scientific Sessions, April 6-9, Baltimore, Maryland.
4. **Choi, S. K.**, Golinkoff, J., Lin, W., & Bauermeister, J. A. Life changes due to COVID-19 among Men who have Sex with Men in South Korea. Poster presented at 2021 Society for the Scientific Study of Sexuality, Nov 18-21, Virtual.
5. **Choi, S. K.**, Lin, W., Golinkoff, J., & Bauermeister, J. A. Stigma, psychological facilitators, behavior motivations, and HIV prevention behaviors among Korean men who have sex with men: Serial mediation model. Poster presented at American Public Health Associations' 2021 Annual Meeting, Oct 24-27, Virtual.
6. **Choi, S. K.**, Golinkoff, J., Lin, W., & Bauermeister, J. A. Key correlates of lifetime HIV testing among young men who have sex with men in Seoul, South Korea. Poster presented at 11th International AIDS Conference on HIV Science (IAS 2021), July 18-21, 2021, Virtual.
7. **Choi, S. K.**, Golinkoff, J., Lin, W., Hightow-Weidman, L., Muessig, K., & Bauermeister, J. A. Feasibility and acceptability of HIV prevention mHealth intervention among young men who have sex with men in South Korea. Poster presented at 11th International AIDS Conference on HIV Science (IAS 2021), July 18-21, 2021, Virtual.
8. **Choi, S. K.**, Michina, M., Connochie, D., & Bauermeister, J. A. Correlates of Engagement within an Online HIV Prevention Intervention for Single Young Men Who Have Sex with Men: The myDEX Project. Poster presented at 23rd International AIDS Conference (IAS 2020), July 6-10, 2020, Virtual.
9. **Choi, S. K.** & Bauermeister, J. A. Online Dating Patterns, Sexual Behaviors, and Relationship Characteristics among Single Young Men Who Have Sex with Men: Latent Prole Analysis. Poster discussion presented at 23rd International AIDS Conference (IAS 2020), July 6-10, 2020, Virtual.
10. **Choi, S. K.**, LeGrand S., Muessig, K., Ennett, S., Boynton, M., & Hightow-Weidman, L. Developing and validating a Safer Sexual Empowerment Scale (SSES) for Young Black Men who have Sex with Men. Poster presented at 22nd International AIDS Conference (IAS 2018), July 23–27, 2018, Amsterdam, Netherlands.
11. LeGrand, S., Pulley, D., Blackburn, N., Barry, M, Sallabank, G., Dong, W., Harper, G., Hightow-Weidman, L., Bauermeister, J., **Choi, S.K.**, Muessig, K. “I've finally deleted Jack'd (for good)”: In-group HIV, sexuality and racial stigma within geospatial networking apps and sexual networking websites. Poster presented at 9th IAS Conference on HIV Science (IAS 2017), July 23-26, 2017, Paris, France.
12. LeGrand, S., Muessig, K., Simmons, R., Blackburn, N., **Choi, S.K.**, Hightow-Weidman, L. Latent substance use profiles and associations with condomless anal intercourse among sample of young black men who have sex with men and transgender women in the United States. Poster presented at 9th IAS Conference on HIV Science (IAS 2017), July 23-26, 2017, Paris, France
13. Hightow-Weidman, L., LeGrand, S., Simmons, R., Egger, J., **Choi, S.K.**, Muessig, K. healthMpowerment: Effects of a Mobile phone-optimized, Internet-based Intervention on Condomless Anal Intercourse Among Young Black Men who have Sex with Men and Transgender

Women. Poster presented at 9th IAS Conference on HIV Science (IAS 2017), July 23-26, 2017, Paris, France

14. Muessig, K., Barry, M., Dong, W., Pulley, D., Blackburn, N., Sallabank, G., Legrand, S., Harper, G., **Choi, S.K.**, Hightow-Weidman, L., Bauermeister, J. “How do we as Young Black Gay Men Stand Strong?” The healthMpowerment Online Intervention as a Space to Engage with Stigma Related to HIV, Sexuality, and Race. Poster presented at 9th IAS Conference on HIV Science (IAS 2017), July 23-26, 2017, Paris, France
15. **Choi, S.K.**, LeGrand, S., Muessig, K., Soni, K., Kirschke-Schwartz, H., & Hightow-Weidman, L. (2016, July). How do safer sex intentions impact HIV sexual risk behavior in young black men who have sex with men? A mediation analysis. Poster presented at 21st International AIDS Conference (IAS 2016), Durban, South Africa.
16. LeGrand, S., Muessig, K., **Choi, S.K.**, Soni, K., Kirschke-Schwartz, H., & Hightow-Weidman, L. (2016, July). Associations between multiple types of stigma and discrimination and sexual risk behavior among young black men who have sex with men and transgender women in the United States. Poster presented at 21st International AIDS Conference (IAS 2016), Durban, South Africa.
17. Hightow-Weidman, L., LeGrand, S., Soni, K., Kirschke-Schwartz, H., **Choi, S.K.**, & Muessig, K. (2016, July). Technology-Related Predictors of Social Isolation among Young Black MSM. Poster at 21st International AIDS Conference (IAS 2016), Durban, South Africa.

PROFESSIONAL AFFILIATIONS

2022 – current	Society of Behavioral Medicine
2018 – current	American Psychology Association
2016 – current	International AIDS Society
2012 – current	American Public Health Association

PROFESSIONAL SERVICE

Ad Hoc Journal Reviewer

2022	<i>Infectious Diseases of Poverty</i>
2022	<i>Journal of Medical Internet Research</i>
2021 -	<i>AIDS and Behavior</i>
2020	<i>Journal of Sex Research</i>
2019 - 2020	<i>PLOS ONE</i>
2018 - 2020	<i>AIDS Care</i>
2018	<i>Sexually Transmitted Diseases</i>

SERVICE TO THE UNIVERSITY

2020 – 2022	Diversity Committee Biomedical Postdoctoral Council, University of Pennsylvania, Philadelphia, PA
2016 – 2017	Board member – Vice president Korean Association of Students and Scholars, University of North Carolina at Chapel Hill, Chapel Hill, NC
2014 – 2015	Board member – Planner Korean Association of Students and Scholars, University of North Carolina at Chapel Hill, Chapel Hill, NC