**UNIVERSITY OF PENNSYLVANIA – SCHOOL OF NURSING**

Curriculum Vitae

July 2022

**STEPHEN BONETT, PhD, MA, RN**

**UNIVERSITY ADDRESS**

University of Pennsylvania School of Nursing  
Claire M. Fagin Hall   
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Philadelphia, PA 19104  
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**EDUCATION**

2018-2020 **Doctor of Philosophy in Nursing,** University of Pennsylvania

2018-2020 **Master of Arts in Statistics,** University of Pennsylvania.

2016-2017 **Bachelor of Science in Nursing**, University of Pennsylvania.

2008-2012 **Bachelor of Science/Bachelor of Arts Dual Degree in Statistics and Mathematics** (Minor in Philosophy, Honors in Statistics)University of Iowa.

**POSTGRADUATE TRAINING & FELLOWSHIP APPOINTMENTS**

2020-present **Postdoctoral Fellow**, Program for Sexuality, Technology, & Action Research (PSTAR) University of Pennsylvania School of Nursing

2021-present **Associate Fellow**, Leonard Davis Institute of Health Economics

2020-present **Affiliate Trainee**, Children’s Hospital of Philadelphia PolicyLab

**PROFESSIONAL EXPERIENCE**

2017-2019 **Research Assistant,** Health Equity and Media Lab, Philadelphia, PA.

2016-2018 **Research Assistant,** Program on Sexuality, Technology, & Action Research (PSTAR), Philadelphia, PA.

2012-2013 **Instructional Specialist**, 4-H AmeriCorps Program, Austin, TX.

**CLINICAL & ADMINISTRATIVE POSITIONS**

2020-2021 **Research Nurse**, Perelman School of Medicine, HIV Prevention Research Division, University of Pennsylvania, Philadelphia, PA

2018-2019 **Health Outreach Nurse**, Free Library of Philadelphia

(ReachingHEALthy), Philadelphia, PA

2015-2016 **Clinical Assistant II,** Dell Children’s Hospital, Austin, TX.

**LICENSURE**

2018-present **Registered Nurse** in Pennsylvania. License **#** RN 703818

**HONORS/AWARDS/MEMBERSHIPS IN HONORARY SOCIETIES**

2022 **Awardee,** CROI New Investigator Scholarship

2019 **Awardee,** APHA David Rosenstein Award for Best Student Abstract

2018-2019 **Fellow,** Leadership and Education in Adolescent Health (LEAH)

2016-2018 **Fellow,** Hillman Scholars in Nursing Innovation

2016-2018 **Awardee,** Independence Blue Cross Nurses for Tomorrow Scholarship  
2013 **Co-grantee**, Outdoor Nation Challenge Grant  
2010 **Co-grantee**, New Venture Challenge Business Grant  
2008-2012 **Awardee,** CLAS Department of Statistics Scholarship  
2008-2012 **Awardee,** Provost Scholarship  
2008-2012 **Awardee,** National Merit Scholarship

**RESEARCH**

**Doctoral Dissertation**  
 “Towards equity in PrEP: social networks, structural factors, and engagement with the PrEP continuum among young adult sexual and gender minorities in the United States” (June 18th, 2020) Committee Chair: Dr. José Bauermiester. *This dissertation examines the role that network and structural factors play in engagement with pre-exposure prophylaxis (PrEP) for HIV. The specific aims of the dissertation are to summarize and synthesize the existing body of literature on networks as a factor in racial disparities in HIV among MSM in the U.S; assess how factors related to economic instability, social identity support, social networks influence PrEP engagement in emerging adult MSM; and to describe the PrEP continuum for a sample of young Black and Latinx sexual and gender minorities and explore how structural and network factors are related to PrEP engagement in this cohort. Findings from this work can help guide future HIV prevention research, public policy addressing racial inequities in HIV, and intervention development aiming to increase access to PrEP among populations at risk for HIV.*

**Masters Thesis  
 “**State-level policy and pre-exposure prophylaxis uptake in the United States” (May 2020) Thesis Advisor: Dr. Paul Shaman. *To better understand how state-level policy is related to pre-exposure prophylaxis (PrEP) uptake, this study examined how HIV criminalization, non-discrimination laws for sexual and gender minorities, Medicaid expansion, Ryan White funding, and state-level sociodemographic characteristics are related to PrEP uptake in 2018. States with HIV criminalization laws had lower PrEP uptake and states with more non-discrimination laws for sexual and gender minorities had higher PrEP uptake. The results of this study suggest that legislators should consider how laws related to HIV and sexual and gender minorities might protect against discrimination and subvert fear and stigma, given the potential of these policies to impact HIV prevention efforts.*

**Research Support**

**Active**

07/2021-09/2022   
**Title:** Evaluating the implementation of low-threshold PrEP services in sexual wellness clinics.  
**Funding Mechanism:** CFAR-LDI Pilot Project with the Philadelphia Department of Public Health   
**Principal Investigator:** Bonett  
**Costs:** $15,000 direct cost   
**Description:** The goal of this research is to evaluate the initial implementation of PrEP services in the newly-funded sexual wellness clinics in Philadelphia and examine barriers and facilitators to low-threshold PrEP initiation.

05/2021-05/2023   
**Title:** Philadelphia Community Engagement Alliance to Address COVID-19 Inequities. **Funding Mechanism:** National Heart Lung and Blood Institute1 OT 2HL16156 **Principal Investigator:** Bauermeister/Villarruel **Role:** Postdoctoral Fellow  
**Costs:** $1,400,000 total cost per year **Description:** Our coalition across the Philadelphia metropolitan area has the potential to maximize the impact of CEAL resources, pool and leverage existing efforts throughout the city in a coordinated fashion and optimize the rollout and real-time evaluation of interventions focused on COVID-19 disparities across diverse populations (e.g.,racial/ethnic minorities, immigrants, communities living in poverty, specific neighborhoods) within the Philadelphia region.

08/2020-12/2022   
**Title:** System-level intervention to optimize HIV Testing and PrEP delivery among young sexual and gender minorities in Philadelphia. **Funding Mechanism:** CFAR Inter-Agency Administrative Supplement 4 P30 AI045008-17 **Principal Investigator:** Bauermeister **Role:** Postdoctoral Fellow  
**Costs:** $200,000 direct cost per year **Description:** Informed by the Consolidated Framework for Implementation Research, our academic-community partnership will explore agencies’ perceived capacity to facilitate and address barriers to PrEP engagement among MSM in Philadelphia.

**PUBLICATIONS (\* indicates data-based)**

**Journal Articles: Research, Peer Reviewed**

1. Earnshaw, V. A., Jonathon Rendina, H., Bauer, G. R., **Bonett, S**., Bowleg, L., Carter, J., English, D., Friedman, M. R., Hatzenbuehler, M. L., Johnson, M. O., McCree, D. H., Neilands, T. B., Quinn, K. G., Robles, G., Scheim, A. I., Smith, J. C., Smith, L. R., Sprague, L., Taggart, T., … Kerrigan, D. L. (2022). Methods in HIV-Related Intersectional Stigma Research: Core Elements and Opportunities. *American Journal of Public Health*, 112(S4), S413–S419. https://doi.org/10.2105/AJPH.2021.306710
2. **\*Bonett, S.,** Bauermeister, J., Meanley, S. (2022) Social identity support, descriptive norms, and economic instability in PrEP engagement for emerging adult MSM in the United States, *AIDS Care*, DOI: 10.1080/09540121.2022.2075821
3. Teixeira da Silva D, Petis D, Santos T, Mahajan A, **Bonett S.**, Wood S. Chlamydia trachomatis/Neisseria gonorrhea retesting among adolescents in a primary care network, 2014-2020. (In Press) *Journal of Adolescent Health.*
4. **Bonett S.** and Oh J, Kranzler E, Saconi B, Stevens R (2022). User- and Message-Level Correlates of Endorsement and Engagement for HIV-Related Messages on Twitter: Cross-sectional Study. *JMIR Public Health Surveill.* 8(6)
5. \*Wood, S., Meanley, S., **Bonett, S.,** Toerres, M, Watson, D., Williams, J., Brady, K., Bauermeister, J. (2022) Strengthening HIV Prevention Services Through an Implementation Science Approach: Perspectives From the HIV Testers in Philadelphia. *JAIDS Journal of Acquired Immune Deficiency Syndromes*. July 1, 2022.
6. \*Stevens, R, **Bonett, S.,** Kenyatta, K, Chittamuru, Bleakley, A., Xu, JJ, Wang, Y, Bush N. (2022) On Sex, Drugs, and Alcohol:A Mixed-method Analysis of Youth Posts on Social Media in the United States. *Journal of Children and Media.*
7. Meanley, S., Sexton Topper, P., Listerud, L., **Bonett, S.**, Watson, D., Choi, S. K., ... & 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*, 1-27.
8. **\*Bonett, S.**, Dowshen, N., Bauermeister, J., Meanley, S., Wirtz, A., Celentano, D., Galai, N., Arrington-Sanders R. (2021) Characterizing the PrEP continuum for Black and Latinx sexual and gender minority youth. *AIDS and Behavior*.
9. **\*Bonett, S.**, Tam, V., Singapur, A., Min, J., Koenig, H., Wood, S. (2021) Incidence of syphilis infection and syphilis-related care utilization among adolescents and young adults living with HIV. *International Journal of STD & AIDS.*
10. Brawner, B. M., Kerr, J., Castle, B. F., Bannon, J. A., **Bonett, S.**, Stevens, R., James, R., & Bowleg, L. (2021). A systematic review of neighborhood-level influences on HIV vulnerability. *AIDS & Behavior.*
11. Bauermeister, J.A., **Bonett, S**., Rosengrad, 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.*
12. \***Bonett, S**., Petsis, D., Dowshen, N., Bauermeister, J., Wood, S.M. (2021). The impact of the COVID-19 pandemic on STI/HIV testing among adolescents in a large pediatric primary care network. *Sexually Transmitted Diseases,* 48(7), e91-e93.
13. 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.
14. \***Bonett, S.**, Meanley, S., Elsesser, S., & Bauermeister, J. (2020). State-Level Discrimination Policies And HIV Pre-Exposure Prophylaxis Adoption Efforts In The US: Study examines state-level discrimination policies and HIV pre-exposure prophylaxis adoption in the the US. *Health Affairs*, 39(9), 1575-1582.
15. \* Stevens, R., **Bonett, S.**, Bannon, J., Chittamuru, D., Slaff, B., Browne, S. K., ... & Bauermeister, J. A. (2020). Association between HIV-related tweets and HIV incidence in the United States: Infodemiology study. *Journal of Medical Internet Research*, 22(6), e17196.
16. **Bonett, S.**, Meanley, S., Stevens, R., Brawner, B., & Bauermeister, J. (2020). The Role of Networks in Racial Disparities in HIV Incidence Among Men Who Have Sex with Men in the United States. *AIDS and Behavior*, 1-16.
17. **Bonett, S.** (2020). Networks Among Racial and Ethnic Minority Men Who Have Sex With Men in HIV Research in the United States: A Concept Analysis. *Journal of the Association of Nurses in AIDS Care*, 31(4), 379-391.
18. \*Meanley, S., Connochie, D., **Bonett, S.**, Flores, D. D., & Bauermeister, J. A. (2019). Awareness and Perceived Accuracy of Undetectable= Untransmittable: A Cross-Sectional Analysis With Implications for Treatment as Prevention Among Young Men Who Have Sex With Men. *Sexually transmitted diseases*, *46*(11), 733-736.
19. **\*Bonett, S.**, Connochie, D., Golinkoff, J. M., Horvath, K. J., & Bauermeister, J. A. (2018). Paradata Analysis of an eHealth HIV Testing Intervention for Young Men Who Have Sex With Men. *AIDS Education and Prevention*, *30*(5), 434-447.
20. Cowles, M. K., **Bonett, S**., & Seedorff, M. (2018). Independent sampling for Bayesian normal conditional autoregressive models with OpenCL acceleration. *Computational Statistics*, *33*(1), 159-177.
21. Huang, Y., **Bonett, S.**, Kloczkowski, A., Jernigan, R., & Wu, Z. (2012). PRESS—An R-package for exploring residual-level protein structural statistics. *Journal of bioinformatics and computational biology*, *10*(03), 1242007.
22. Huang, Y., **Bonett, S.**, Kloczkowski, A., Jernigan, R., and Wu, Z. (2011). Statistical measures on protein residue-level structural properties. *Journal of Structural and Functional Genomics*, *12*(2), 119-136.

**Conference Abstracts [∞ indicates peer-reviewed]**

1. \*∞ **Bonett, S.,** Teixeira da Silva, D., Petsis, D. Min, J., Makeneni, S., Mahajan, A., Wood, S. (2022) *Trends in STI screening during COVID-19 and missed cases among adolescents. Conference on Retroviruses and Opportunistic Infections (CROI).* (Poster Presentation)
2. \*∞**Bonett, S.**, Meanley, S., Watson, D., Wood, S., Brady, K., Torres, E., Bauermeister, J.A. (2021) Opportunities & Challenges Related To HIV Home Test Kits: Perspectives From HIV Testers In Philadelphia. *Society for the Scientific Study of Sexuality Annual Conference.* (Poster Presentation)
3. \*∞**Bonett, S.**, Meanley, S., Bauermeister, J.A. (2020) Social identity support, economic instability, and social networks in PrEP engagement for emerging adult sexual minority men in the US. *American Public Health Association Annual Meeting*, virtual conference. (Podium Presentation)
4. \*∞**Bonett, S.**, Dowshen, N., Bauermeister, J.A., Meanley, S., Wirtz, A., Celentano, D., Galai, N., Hailey-Fair, K., Arrington-Sanders, R. (2020) Characterizing the PrEP continuum for young black and latinx sexual and gender minorities in the United States. *American Public Health Association Annual Meeting*, virtual conference. (Poster Presentation)
5. \*∞**Bonett, S.**, Meanley, S., Elsesser, S., Bauermeister, J.A. (2020) State-Level Discrimination Policies May be Hurting PrEP Adoption Efforts in the U.S. Academy Health Annual Research Meeting, virtual conference. (Poster Presentation)
6. ∞**Bonett, S.**, Bauermeister, J.A., Stevens, R. (2019). Role of networks in racial disparities in HIV incidence among Black and Latino men who have sex with men (MSM): A Scoping Review. *American Public Health Association Annual Meeting*, Philadelphia, PA. (Roundtable Discussion)
7. \*∞**Bonett, S.**, Slaff, B., Chittamurru, DA, Browne, S., Huang, S., Bauermeister, JA, Stevens, R. (2019). Hashtag HIV: Investigating the association between Twitter and HIV trends in the US. *American Public Health Association Annual Meeting,* Philadelphia, PA. (Podium Presentation)
8. ∞Teng, H., **Bonett, S.**, Mariano, M.(2019). Integrated health and social service delivery at the Free Library of Philadelphia. *American Public Health Association Annual Meeting*, Philadelphia, PA. (Podium Presentation)
9. \*∞Connochie, D., Meanley, S., **Bonett, S**., Bauermeister, J.A. (2019). Endorsement of PrEP stereotypes among emerging adult men who have sex with men in the Mid-Atlantic United States. *AIDSImpact 14th International Conference*, London, United Kingdom. (Poster Presentation)
10. \*∞Meanley, S., Connochie, D., **Bonett, S**., Flores, D.D., Bauermeister, J.A. (2019). Familiarity and perceived accuracy of the Undetectable = Untransmittable (U=U) initiative among emerging adult men who have sex with men in the Mid-Atlantic United States*. AIDSImpact 14th International Conference*, London, United Kingdom. (Poster Presentation)
11. \*Stevens, R. **Bonett, S.** Kenyatta, K, Chittamurru, D., Bleakley, A. (2019) Sex, Drugs, and Alcohol in the Digital Neighborhood: A multi-method analysis of online discourse amongst Black and Hispanic Youth. *Hawaii International Conference on Systems Sciences: Critical and Ethical Studies of Digitial and Social Media Track*. (Paper Presentation)
12. \*∞**Bonett, S.,** Connochie, D., Golinkoff, J. M., Horvath, K. J., & Bauermeister, J. A. (2018). Paradata Analysis of an eHealth Intervention to Increase HIV Testing among Young Men who have Sex with Men at the *American Public Health Association Annual Meeting*. (Poster Presentation)
13. \*∞**Bonett, S**, Kenyatta, K., Brawner, B., Thompson, C., Lazarus, E., and Stevens, R. (2018)‘Do a Hit’, ‘Take a Hit’, ‘Can I Hit?’: Novel Methods to Analyze Sex and Substance Use Related Content on Social Media at the *Academy Health Interdisciplinary Research Group on Nursing Issues Interest Group* (Poster Presentation)
14. **Bonett, S.** (2011).Harnessing advanced computing for assessment of trends in Iowa's vegetation cover. Presented at *Research in the Capitol* and *The University of Iowa Spring Undergraduate Research Festival.* (Poster Presentation)
15. **Bonett, S.** (2010).Fast computing for analyzing massive spatial data. Presented at *The University of Iowa Fall Undergraduate Research Festival.* (Poster Presentation)

**Alternative Media**

1. STIs Among Youth During COVID-19 May Be the Tip of the Iceberg (April, 2021). Children’s Hospital of Philadelphia PolicyLab Blog. https://policylab.chop.edu/blog/stis-among-youth-during-covid-19-may-be-tip-iceberg

**LECTURES BY INVITATION, SPEECHES & WORKSHOPS**

**Bonett, S.** “Structures and systems: What shapes access to HIV prevention services?” (NURS 342/542) LGBT Health: The Health of Sexual and Gender Diverse Individuals and Populations Across the Lifespan. University of Pennsylvania School of Nursing. April 13th, 2022. Faculty: Dennis Flores.

**Bonett, S. “**Equitable systems for the delivery of sexual health services”. Center for AIDS Research – Mid Atlantic CFAR Consortium Nursing Initiative Quarterly Meeting. April 7, 2022.

**Bonett, S. “**Characterizing the PrEP Continuum for Black and Latinx Sexual and Gender Minority Youth”. Johns Hopkins University CFAR Investigators Scientific Symposium, Annual Meeting Series. November 1st, 2021

**Bonett, S.** “The impact of the COVID-19 pandemic on STI testing among adolescents in Philadelphia”. *University of Pennsylvania School of Nursing*, Office of Nursing Research Colloquium. March 24th, 2021

**Bonett, S.**, Cowles, K. “Back to the future: New hardware + old algorithm = fast independent sampling for Bayesian spatiotemporal models”. Presented at *The University of Iowa Statistics Department Colloquium.* 2011.

**TEACHING EXPERIENCE**

Fall 2021 **Instructor**, (NURS230) Statistics for Research and Measurement, University of Pennsylvania

Summer 2021 **Clinical Preceptor,** (NURS380) Nursing in the Community

2019-2020 **Seminar Leader, (**NURS103) Psychological and Social Diversity in Health and Wellness, University of Pennsylvania

2019-2020 **Teaching Assistant**, (NURS235) Psychiatric Nursing, University of Pennsylvania

Fall, 2019 **Teaching Assistant**, (NURS163) Integrated Anatomy, Physiology and Physical Assessment, University of Pennsylvania

**MEMBERSHIPS IN PROFESSIONAL & SCIENTIFIC SOCIETIES & OFFICES HELD**

2018-present **Member,** American Public Health Association

2018-present **Member,** Academy Health

**AD HOC REVIEWER**BMC Public Health

Qualitative Health Research

Sexually Transmitted Diseases

Health Affairs

Pediatrics

AIDS and Behavior  
Journal of HomosexualityJournal of Community Psychology

Journal of the Association of Nurses in AIDS Care  
American Public Health Association Annual Meeting, abstract reviewer

**SERVICE ACTIVITIES**

2020-present  **Volunteer**, Philadelphia Medical Reserve Corps (MRC)

2020-2020 **Member**, NIH OAR & NIMH HIV-Related Intersectional Stigma Workgroup

2020-2020 **Member**,2020Gender Justice Giving Project, Bread and Roses Community Fund

2018-2020 **Treasurer**, Doctoral Study Organization, School of Nursing, University of Pennsylvania

2010-2012 **Co-president,** University of Iowa Student Garden, University of Iowa