

**CURRICULUM VITAE**  
**Osman Wumpini Shamrock, PhD**  
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**EDUCATION**

Since 2022	Postdoc	University of Rochester School of Nursing Area: HIV and Sexual Health Research
2022	PhD	State University of New York at Binghamton Major: Community Research and Action Sub-specialty: Health Disparities
2017	MPhil	Major: Community Research and Action Sub-specialty: Health Disparities
2013	BA	University for Development Studies Major: Social and Development Administration

**AWARDS/SCHOLARSHIPS**

2021	Provost Summer Doctoral Award, Binghamton University (\$4000)
2020	Provost Summer Doctoral Award, Binghamton University (\$4000)
2019-2022	Ph.D. Tuition Scholarship, College of Community & Public Affairs, Binghamton University

**EMPLOYMENT****A. Academic****A1. Research**

2022- Date	Postdoctoral Research Associate, School of Nursing, University of Rochester, USA
2019-2022	Graduate Assistant, College of Community and Public Affairs, Binghamton University, USA
2018	Research Enumerator, Navrongo Health Research Center, Upper East Region, Ghana
2018	Research Enumerator, Department of Public Health, University of Ghana
2017	Research Coordinator, Three Stones Consulting Limited, Kigali Rwanda
2016	Research Assistant, University of Ghana, Department of Public Health.
2014	Research Enumerator, World Vision Ghana, Tamale.

**A2. Teaching**

2023-Date	Co-Instructor: NSG 337 - Sexuality, Culture, and Health Fall 2023
2021-2022	Adjunct Assistant Professor, State University of New York at Binghamton
2022	Co-Instructor: HDEV-480E-01 Environment Health, Law and Justice (Undergraduate Level), Binghamton University.
2021-2022	Co-Instructor: HDEV 100-01 The Study of Human Change (Undergraduate level), Binghamton University.
2021	Co-Instructor: HDEV 200-01 Introduction to Human Development, Binghamton University
2020	Co-Instructor: PAFF 521-01 Foundations of Public Service (Master's level), Binghamton University
2019	Co-Instructor: THEA 551-01 Introduction to Management/Leadership in Non-Profit (Master's level), Binghamton University.
2013-2014	Adjunct Lecturer, Tamale Technical University, Ghana

## B. Non-Academic

- 2021 Direct Support Professional, Community Options Inc, New York.  
2018-2019 Principal Tutor, Ghana Education Service, Ghana.  
2015 Project Officer, NORSAAC, Ghana.

## RESEARCH GRANTS OTHER SUPPORT

- 2023 **Title:** Status-neutral community-based multilevel intervention to address intersectional stigma and increase HIV testing, PrEP, and ART uptake among Transwomen in Ghanaian Slums (PI: Abu-Ba'are).  
**Role:** Postdoctoral Researcher for PI  
**Sponsor:** NIH
- 2023 **The BHT Study: PrEP Pleasure and Sexual Health**  
PrEP knowledge, preferences and initiation among Black and Hispanic/Latine transwomen in two US urban center.  
**Role:** Postdoctoral Researcher for PI  
**Sponsor:** Gilead
- 2023 **Title:** Adaptability and feasibility of Many Men Many Voices (3MV), an HIV prevention intervention to reduce intersectional stigma and increase HIVST among YSMM residing in Ghanaian slums"  
(PI: Abu-Ba'are).  
**Role:** Postdoctoral Researcher for PI  
**Sponsor:** NIH
- 2023 **Osman Wumpini Shamrock.,** Abu-Ba'are, G.R.  
Title: A formative study to explore healthcare provider cultural competence and HIV-seeking behavior among transgender women in urban slum communities in Ghana.  
Role: MPI  
Sponsor: Research Support Grant, University of Rochester, School of Nursing  
Amount: \$5000
- 2022 **Osman Wumpini Shamrock**  
Title: Disability, Religion and Work Among Vulnerable Populations: An Inquiry of Women Experiences and Perspectives.  
Role: PI  
Sponsor: Rosa Colecchio Travel Award for Dissertation Research Enhancement, Binghamton University  
Amount: \$800
- 2021 **Osman Wumpini Shamrock**  
Title: Disability, Religion and Work Among Vulnerable Populations: An Inquiry of Women Experiences and Perspectives.  
Role: PI  
Sponsor: Graduate School Travel Grant, The State University of New York at Binghamton Amount: \$1000

## PUBLICATION

### A.1 Published

1. Shamrock, O. W., Abu-Ba'are, G. R., Zigah, E. Y., Apreku, A., Agbemedu, G. R. K., Boyd, D. T., Adjaka, G., & Nelson, L. E. (2023). Family rejection of non-hetero sexuality-Sexual orientation and behavior anonymity among

sexual minority men in slum communities-BSGH 001. PLOS Global Public Health, 3(12), e0001659.  
<https://doi.org/10.1371/journal.pgph.0001659>

2. Reeves, J.M., Zigah, E.Y., **Shamrock, O.W.**, Aidoo-Frimpong, G., Dada, D., Batten, J., Abu-Ba'are, G.R., Nelson, L.E. and Djiadeu, P. (2023). Investigating the impact of stigma, accessibility and confidentiality on STI/STD/HIV self-testing among college students in the USA: protocol for a scoping review. *BMJ open*, 13(2), e069574.
3. Abu-Ba'are GR, Shamrock OW, Apreku A, et al. Awareness and Willingness to use Condoms and Preexposure Prophylaxis among Gay, Bisexual, and Other Cisgendered Men who Have sex with men in Slum Communities in Ghana. BSGH-004. *Journal of the International Association of Providers of AIDS Care (JIAPAC)*. 2023;22. doi:10.1177/23259582231209649
4. Zigah E, Abu-Ba'are G.R, **Shamrock O.W**, Apreku A, Agbemedu G. R. K, Boy'd D, Adjaka G, Nelson L. E. (2023). Even though it's far, for my safety and wellbeing, I always travel to seek health care in a distant facility" – The role of place and stigma in HIV testing decisions among GBMSM. BSGH-002 Health and Place.
5. **Shamrock, O. W.** (2022). *Disability, Religion and Work among Vulnerable Populations: An Inquiry of Women Experiences and Perspectives* (Doctoral dissertation, State University of New York).
6. **Shamrock, O. W.**, & Ginn, H. G. (2021). Disability and sexuality: Toward a focus on sexuality education in Ghana. *Sexuality and Disability*, 1-17. <https://doi.org/10.1007/s11195-021-09699-8>.
7. **Shamrock, O. W.** (2021). Social justice among elderly adults with disability: Implication for access to social benefits. *International Journal of Advanced Research. Int. J. of Adv. Res.* 193-199. doi: 10.21474/IJAR01/12433.
8. **Shamrock O. W**, Abu-Ba'are G.R, Zigah E, Dakpui H.D, Adjaka G, LeBlanc N.M, Alio A.P. Nelson L. E. (2023). Community stigma, victimization, and coping strategies among gay, bisexuals, and other cis-gender men who have sex with men in slum communities in Ghana. BSGH-003. *BMC Public Health*.
9. Abu-Ba'are G.R, Edem Yaw Zigah, **Shamrock O.W**, Dakpui H.D, George Rudolph Kofi Agbemedu, Natalie Leblanc, LaRon Nelson, Kwasi Torpey. (2023). A qualitative description of interpersonal HIV stigma and motivations for HIV testing among gays, bisexuals, and men who have sex with men in Ghana's slums - BSGH-005. *PLOS ONE*

## A2. Accepted Manuscripts

1. Abu-Ba'are G.R, **Shamrock O.W**, Rodriguez D, George Rudolph Kofi Agbemedu, Nelson L.E. (2023). Adolescent HIV Prevent and Care Framework: A Global Scoping Review Protocol. *PLOS ONE*

## A.3 Submitted Manuscripts

1. Reeves, J.M., Zigah, E.Y., **Shamrock, O.W.**, Aidoo-Frimpong, G., Dada, D., Batten, J., Abu-Ba'are G.R, Nelson, L.E. and Djiadeu, P. (2023). A scoping review on understanding the impact of stigma, accessibility, and confidentiality on STI/STD/HIV self-testing among college students in the United States. *BMJ open*.
2. **Shamrock O. W** (2023). "I'm scared of them telling others people I am a transwoman": Disclosure and nondisclosure experiences of transwomen in Urban slums at health facilities – BSGH-007. *BMC Women's Health*

3. Abu-Ba'are, G.R., Torpey, K., Nelson, L., Conserve, D., Jeon, S., McMahon, J., Manu, A., Zigah, E.Y., Shamrock, O.W., Apreku, A. and Dakpui, D.H., 2024. Adaptation and feasibility of Many Men Many Voices (3MV), an HIV prevention intervention to reduce intersectional stigma and increase HIVST among YSM in Ghanaian slums—A clustered pre-post pilot trial protocol. BSGH-012. Pilot and Feasibility Studies.
4. Abu-Ba'are, G.R., Torpey, K., Guure, C., Nelson, L.E., Jeon, S., McMahon, J., Leblanc, N.M., Shamrock, O.W., Zigah, E.Y., Apreku, A. and Dakpui, H.D., 2024. Status-neutral community-based multilevel intervention to address intersectional stigma and discrimination, and increase HIV testing, PrEP, and ART uptake among YGBMSM in Ghanaian Slums: A clustered randomized control trial protocol. *Trials*.

### **Manuscripts in progress**

1. Abu-Ba'are G.R, Donte Boyd, **Shamrock O.W**, Dakpui D.H, Amina P. Alio. (2023). Correlates of religion, intersectional stigma, HIV disclosure, and ART adherence among HIV-positive Muslim gay, bisexual, and other men who have sex with men in Senegal. *Journal of the International of the International AIDS Society (JIAS)*.
2. **Shamrock O. W.** & Ginn H. G. McGinley, J. (2021). Preventing and ameliorating sexual violence toward people with intellectual disability: Using the vulnerability approach to formulate a policy response in Ghana.
3. **Shamrock O. W** (2023). A socio-ecological classification of transwomen accounts of gender and sexual stigma manifestations in Ghanaian slums. BSGH-008
4. **Shamrock O. W** (2023). A qualitative description of positive and negative experiences related to accessing HIV testing and care among transwomen in Ghanaian slums. BSGH-009
5. **Shamrock O. W** (2023). Preferences of home-based versus clinic-based testing options among transwomen - Narrative description from transwomen in Ghana's Slums. BSGH-010
6. **Shamrock O. W** (2023). The role the peer educators in HIV testing decisions among transwomen in urban slum communities BSGH-011

### **CONFERENCES, TRAINING, AND OTHER PRESENTATIONS**

#### **A. Conferences**

1. **Shamrock, O. W.** (2023, October). The ecology of stigma experiences - An application of the ecological model to stigma experiences of transwomen from Ghana. BSGH014.AIDs, Munich, Germany.
2. **Shamrock, O. W.** (2023, October). HIV prevention options: Awareness and Willingness to use condoms and PrEP among gay, bisexual and other cisgender men who have sex with men in slum communities in Ghana. Association of Nurses in AIDs Care, New Orleans, USA
3. **Shamrock, O. W.** (2023, October). Exploring Stigma in Ghanaian slum communities: Perceptions and attitudes towards people living with HIV among GBMSM. Association of Nurses in AIDs Care, New Orleans, USA
4. **Shamrock, O. W.** (2023, March). Family Rejection of Sexuality – Sexual and Gender Anonymity Among Sexual Minority Men in Slum Communities. INTEREST, Maputo, Mozambique

5. **Shamrock, O. W.** (2021, Nov). Meaning of Labels: Implications for Inclusive Education for Persons with Disability in Ghana (online). Paper presented at Inclusive and Supportive Education Conference, University College of London. Center for Inclusive Education. London.
6. **Shamrock, O. W.**, & Ginn, H. G. (2021, October). Ameliorating barriers to sex education for people with disabilities: The development of an inclusive policy response in a Ghanaian context. Paper presentation at the virtual conference of the American Public Health Association.

#### **B. Invited Lectures/Presentations**

1. Binghamton University (Advanced Health System and Public Policy). Topic-Evaluation of Ghana Health Care System and how individuals of different socio-economic groups utilize it in real life.

#### **C. Facilitated Workshops/Training**

2013 Ethics in Conducting Community-Based Research, University for Development Studies, Ghana.

#### **D. Current and Past Projects**

2018 Project for improving Community-based Primary Health Care through CHPS Strengthening (CHPS+) in Ghana' – KOICA CHPS+, Navrongo Health Research Center.

2018 Survey on Out-of-Pocket Payments of Insured Clients for the National Health Insurance Scheme. Research for Development Consortium, School of Public Health, University of Ghana.

2017 The Effects of Head Portage on Girl-Child Education in the Tamale Metropolitan Area of Ghana, University for Development Studies.

2016 Survey on Assessment of Enrolment of Indigents under the National Health Insurance Scheme in Ghana. For the Result for Development Consortium based at the University of Ghana School of Public Health.

2015 Life Choice and Livelihood Project, Norsaac, Ghana.

2014 Water Health and Sanitation Project, World Vision Ghana.

2013 The Socio-Economic Effects of Charcoal charring as a profession on Women at Gbanko in the Upper West Region of Ghana, University for Development Studies.

#### **Professional Membership**

Since 2023 Association of Nurses in AIDs Care, USA  
Since 2022 Behavioral, Sexual, and Global Health Lab, USA  
Since 2022 Interdisciplinary Sexual Health and HIV Research Group, USA  
2020-2021 American Public Health Association, USA

2019-2022 Graduate Students Employment Union, USA  
2019-2022 Association of Development Administrators, Ghana  
2019-2022 Graduate Students Organization, Ghana

**Ad Hoc Reviewing**

2024 HRB Open Research  
2024 PLOS ONE  
2021 BMJ Open

**Professional Service**

2024 Assistant Investigator. Protocol For Crystal Meth Use Needs Assessment Among Black Msm In Rochester, Trillium Health Rochester. New York. USA  
  
2024 Research committee member. ANAC2024 – INDIANAPOLIS. Abstract review committee. Association of Nurses in AIDs Care. USA