

CURRICULUM VITAE
Osman Wumpini Shamrock, PhD
OsmanWumpini_Shamrock@UMRC.Rochester.edu
+1 (607)-761-8189

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, Behavioral, Sexual, and Global Health Lab, 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, University of Rochester School of Nursing.
2021-2022	Adjunct Assistant Professor, Binghamton University
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 **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

Grant participation

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

\$499,241

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

\$ 216,597

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 YSMM residing 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*.
5. Donte Boyd; Omar Martinez; Tural Mammadli; Osman Wumpini Shamrock; Gamji Rabiou Abu-Ba'are; Typhanye V. Dyer, (2024). Intersecting Epidemics: Examining the Impact of Internalized Homophobia and Depression Symptoms on HIV Testing through Suicide Syndemics among Young Black Men Who Have Sex with Men". *Journal of Racial and Ethnic Health Disparities*
6. Henry Delali Dakpui, Osman Wumpini Shamrock, Gloria Aidoo-Frimpong, Edem Yaw Zigah, George Rudolph kofi Agbemedu, Abdallah Ahmed, Umar Osman, Aliyu Haruna, Gamji Rabiou Abu-Ba'are,. (2024). A qualitative description of HIV testing and healthcare experiences among trans women in Ghanaian urban slums BSGH-011. PLOS Global Public Health.

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). Preferences of home-based versus clinic-based testing options among transwomen - Narrative description from transwomen in Ghana's Slums. BSGH-010
5. **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). 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
2. **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
3. **Shamrock, O. W.** (2023, March). Family Rejection of Sexuality – Sexual and Gender Anonymity Among Sexual Minority Men in Slum Communities. INTEREST, Maputo, Mozambique
4. **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.
5. **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
- 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