
SAMANTHA (SAM) C. WINTER

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RESEARCH INTERESTS

Climate/Environmental/Ecological Justice; Informal settlements in East Africa; Climatic, environmental and social determinants of women's health and access to health-related services (e.g., water, sanitation, health/mental health services); Community-based prevention and response to gender-based violence; Community-level intervention to improve health, mental health, well-being

EDUCATION

Rutgers University , School of Social Work Ph.D. and MSW in Social Work Dissertation Title: Identifying factors associated with women's sanitation practices in informal settlements in Sub-Saharan Africa Graduate certificate in African Studies	Oct 2017
Stanford University , Department of Civil and Environmental Engineering M.S. degree in Environmental Engineering and Science	Jan 2012
Colorado State University , Department of Civil and Environmental Engineering B.S. in Civil Engineering Passed Fundamentals of Engineering exam	Aug 2008

ACADEMIC APPOINTMENTS

Associate Professor <i>Institution:</i> School of Social Work, Columbia University	2023-Present
Assistant Professor <i>Institution:</i> School of Social Work, Columbia University	2019-2023

TRAINING EXPERIENCE

International Research Scientist Development Award in Global Health (K01) <i>Institution:</i> Columbia University; Funded by Fogarty International Center National Institutes of Health – International placement: Kenya	2021-2026
Dorothy Byrne Postdoctoral Fellowship in Global Health <i>Institution:</i> Edward J. Bloustein School of Planning and Public Policy, Rutgers University – International placement: Kenya	2018-2019
Research Fellow <i>Institution:</i> Edward J. Bloustein School of Planning and Public Policy, Rutgers University – International placement: Kenya	2017-2018
Graduate Student Counselor <i>Institution:</i> Life Bloom Services International, Kenya	2015-2016
Graduate Research Assistant <i>Institution:</i> School of Social Work, Rutgers University, New Brunswick, NJ	2014-2015
Graduate Research Assistant <i>Institution:</i> Center on Violence Against Women & Children, Rutgers, NJ	2012-2015
Research Assistant <i>Institution:</i> Rutgers-University of Botswana Interdisciplinary Working Group, NJ	2013-2015

HONORS & AWARDS

• NIH Health Disparities Research Loan Repayment Program Award	2024-2026
• Jane and Robert Mayer Family Research Award	2021
• Dorothy Byrne Postdoctoral Fellowship in Global Health	2018-2019
• Global Health Seed Grant – Rutgers Global Institute for Health	2018-2019
• Dean’s Research Award – Rutgers University	2017
• Louis Bevier Dissertation Fellowship	2016-2017
• Boren Fellowship	2015-2016
• PEO Scholar Award (grant)	2015-2016
• Center for African Studies Graduate Enhancement Award (grant)	2014
• Graduate School of New Brunswick Pre-dissertation Study Award (grant)	2014
• Global Women’s Water Initiative Fellowship	2011-2012
• Upper Yampa Water Conservancy Scholarship	2007-2008
• Harold Short Academic Scholarship	2006-2008
• Tau Beta Engineering Honor Society	2007-Present
• Mortar Board Senior Honor Society	2007-2008
• Golden Key International Honors Society	2003-Present

RECENT GRANTS & RESEARCH FUNDING

FUNDED

P20TW012808 09/01/2024-08/31/2027

National Institute of Environmental Health Sciences & Fogarty International Center

Principal Investigators: Samantha Winter and David Ndetei

Anga Center for Climate Justice, Health Equity, and Community Well-being

The purpose of the Anga Center is to improve climate justice, health equity, and community well-being by exploring climate-related health and well-being and interventions to strengthen them through building transdisciplinary research capacity and fostering sustained community engagement and empowerment in climate vulnerable communities and marginalized populations.

R21MH134257 – R21/R33 09/15/2023-09/14/2027

National Institute of Mental Health

Principal Investigators: Christine Musyimi and Samantha Winter

Development and testing of a smartphone-delivered climate adaptation and IPV and related stress intervention for residents of informal settlements in Kenya using ecological momentary approaches

The purpose of the study is to develop, pilot, and test the feasibility and preliminary efficacy of a smartphone-delivered climate adaptation safety and harm reduction intervention for women experiencing intimate partner violence (IPV) in informal settlements in Kenya using ecological momentary approaches.

R21MH127356 04/01/2022-04/31/2025

National Institute of Mental Health

Principal Investigator: Samantha Winter

Investigating associations and mediating effects between climate and mental health and violence in informal settlements in Kenya

The goal of the study is to investigate associations and potential mediating effects between climate and mental health, well-being, substance use, and interpersonal violence in informal settlements

K01TW011775 09/21/2021-09/20/2026

Fogarty International Center/National Institutes for Health

Principal Investigator: Samantha Winter

Adapting a low-cost intimate partner violence (IPV) and mental health response intervention for women in informal settlements in Kenya

The proposed career development plan has been designed to augment the applicant’s experience researching VAW and women’s health in informal settlements in Kenya by combining an IPV

(WINGS) and mental health (PM+) response intervention and adapting and piloting the combined (WINGS+PM+) intervention for use in health clinics in informal settlements in Nairobi, Kenya.

Columbia University's Provost's Grants Program for Junior Faculty 02/01/2022-01/31-2024
who Contribute to the Diversity Goals of the University

Columbia University Office of the Provost

Principal Investigator: Samantha Winter

Exploring women's resilience in the face of climate change and inequalities in informal settlements in Nairobi, Kenya

The purpose of the study is to carry out qualitative research exploring women's mental, emotional, physical, spiritual, financial, health, interpersonal, and social resilience in the face of climate change in informal settlements in Nairobi, Kenya

COVID-19 Seed Grant 06/25/2020-06/30/2021

Columbia Population Research Center

Principal Investigator: Samantha Winter

Implementing Web-based Psychoeducation Trainings for Community Leaders in Kenya and Brazil in response to COVID-19

The purpose of this study is to implement web-based, COVID-19-related psychoeducation trainings for informal community leaders in informal settlements in Nairobi, Kenya and Rio de Janeiro, Brazil and to measure the impact on community leaders' coping skills, well-being, self-efficacy as trainers, knowledge of psychoeducation and COVID-19-related health and mental health challenges, and social supports.

No Number 03/01/2018-02/28/2021

Patrick Byrne Foundation; US Embassy

Principal Investigator: Francis Barchi

Tackling gender norms and gender-based violence through women's sports in rural Kenya

The purpose of this study is to explore the nature of the relationship between women's participation in a traditionally all-male sport in rural Kenya (soccer), women's experiences with gender-based violence, and women's and men's perspectives on norms surrounding gender roles.

Rutgers Global Health Seed Grant 07/01/2018-01/31/2019

Rutgers Institute for Health

Principal Investigator: Samantha Winter

Exploring the role of women's physical and mental health: A pilot study in Mathare, Valley, Kenya

The purpose of this exploratory study was to carry out a preliminary, quantitative assessment of sanitation-related health outcomes for women in informal settlements in Nairobi, Kenya, including measures of women's mental health, sanitation-related illnesses and conditions, women's experiences of violence, and mental health.

PUBLISHED ARTICLES

1. **Winter, S.C.**, Winter, M.R., Plaxio, L., Balakrishnan, A., Dzombo, M., Tabb, L.P., Ukoh, E., Lincoln, G., Obara, L.M., Achieng, S.O., Muita, R., & Witte, S.S. (2024) Extreme weather should be defined according to impacts on climate vulnerable communities, *Nature Climate Change*. 14, 462–467
2. Balakrishnan, A., Dzombo, M., Ukoh, E., Achieng, S.O., Plaxico, L., Obara, L.M., Lincoln, C., Witte, S.S., & **Winter, S.C.** (*In press*) Socio-ecological impacts of extreme weather events in two informal settlements in Nairobi, Kenya, *Frontiers in Public Health*. 12:1389054
3. **Winter, S.C.**, Johnson, L., & Dzombo, M.D. (2023) Sanitation-related violence against women in informal settlements in Kenya. *Frontiers in Public Health*, 11, 1191101.

4. **Winter, S.C.**, Musyimi, C., Mutiso, V., & Ndetei, D. (2023) Depressive symptoms and their social and environmental correlates among women living in informal settlements in Nairobi, Kenya. *Glob Public Health*. 18(1), 2200499.
5. Johnson, L. & **Winter, S.C.** (2023) Examining the Mediating Effect of Social Support on Economic Abuse and Depression. *American Journal of Community Psychology*, 72(1-2), 3-14.
6. **Winter, S.C.**, Johnson, L., Obara, L. M., & Nair, D. (2023). Exploring non-partner violence in informal settlements in Nairobi, Kenya. *J. of Interpers. Violence*, 38(1-2), NP2017-NP2047.
7. **Winter, S.C.**, Sommer, M., Obara, L.M., & Nair, D. (2022) "There is no place to dispose them. What would you have me do?": A qualitative study of menstruation in the unique physical and social environment in informal settlements in Nairobi, Kenya. *Health & Place*, 78, 102932.
8. Barchi, F., AbiNader, M.A., **Winter, S.C.**, Obara, L. M., Mbogo, D., Thomas, B. & Ammerman, B. (2022). Improving adult women's emotional health through community soccer and the role of social support: A mixed methods analysis. *Journal of Sport for Development*, 10(2).
9. **Winter, S.C.**, Aguilar, N.J., Obara, L.M. & Johnson, L. (2022) "Next, it will be you": Women's fear of victimization and precautionary safety behaviors in informal settlement communities in Nairobi, Kenya. *Violence Against Women*. 28(12-13).
10. **Winter, S.C.**, Obara, L.M., Aguilar, N.J. & Johnson, L. (2022) Breaking the cycle: Women's perceptions of the causes of violence and crime in informal settlements in Nairobi, Kenya and their strategies for response and prevention. *J. of Interpers. Violence*. 37(19-20): NP17394-NP17428.
11. Barchi, F., **Winter, S.C.**, Mbogo, D., Thomas, B., & Ammerman, B. (2022). Exploring the Relationship Between Participation in an Adult-women's Soccer League and Intimate Partner Violence in Rural Kenya. *Journal of interpersonal violence*. 37(9-10), NP7907-NP7931.
12. **Winter, S.C.**, Johnson, L., & Obara, L.M. (2021) Neighborhood cohesion, perceptions of disorder, and the geography of women's fear of crime in informal settlements in Nairobi, Kenya. *American Journal of Community Psychology*. Advance online publication. doi:10.1002/ajcp.12519
13. Barchi, F., AbiNader, M.A., **Winter, S.C.**, Obara, L.M., Mbogo, D., Thomas, B.M., & Ammerman, B. (2021) "It is like a medicine now": Using sports to promote women's health in rural Kenya. *Int. J. Environ. Res. Public Health*. 18(5): 2347
14. **Winter, S.C.**, Obara, L.M. & McMahon, S. (2020) Intimate partner violence: A key correlate of women's physical and mental health in informal settlements in Nairobi, Kenya, *PLOS One*, 15(4): e0230894
15. Barchi, F., **Winter, S.C.**, (2020) Non-partner violence in Sub-Saharan Africa and the built environment: A multi-country analysis of the effects of sanitation, water access, and urban settings, *Violence Against Wmn.*, 26(10):1101-1119.
16. Palmer, J., **Winter, S.C.**, McMahon, S. (2020) Matching anonymous participants in longitudinal research on sensitive topics: Challenges and recommendations, *Eval Program Plann*, 80:101794.
17. **Winter, S.C.**, Obara, L.M. & Barchi, F. (2019) Environmental correlates of health-related quality of life among women living in informal settlements in Kenya, *Int. J. Environ. Res. Public Health*, 16(20):3948.
18. Barchi, F., **Winter, S.C.**, Keshogile, F.M., & Ramgola-Masire, D. (2019) Adherence to screening appointments in a cervical cancer clinic serving HIV-positive women in Botswana, *BMC Public Health*, 19(1):318.

19. **Winter, S.C.**, Dzombo, M.N., & Barchi, F. (2019) Exploring the complex relationship between women's sanitation practices and diarrhea in the slums of Nairobi, *BMC Infectious Diseases*, 19(1):242.
20. **Winter, S.C.**, Dreibelbis, R., Dzombo, M.N., Barchi, F. (2019) A Mixed-Methods Study of Women's Sanitation Utilization in Informal Settlements in Kenya, *PLOS One*, 14(3):e0214114.
21. Martinez-Siekavizza, S.N., **Winter, S.C.**, & Barchi, F. (2019) Pilot survey of shared decision-making among orthopedic surgeons and their patients in Guatemala, *J Bone Joint Surg*, 101(9):e35.
22. **Winter, S.C.**, Dreibelbis, R., & Barchi, F. (2019) Women's sanitation practices in informal settlements: A multi-level analysis of factors influencing utilization in Nairobi, Kenya, *Glob Public Health*, 14(5):663-674.
23. Barchi, F., **Winter, S.C.**, Ramphane, P., & Dougherty, D. (2019) The Role of Self-Efficacy in Women's Health-seeking Behaviors in Northwestern Botswana, *J Health Care Poor Underserved*, 30(2):653-667.
24. **Winter, S.C.**, Barchi, F. (2019) Neighborhood disorganization and women's sanitation utilization practices in Mathare Valley, Kenya, *Environment & Behavior*, 51(5):530-560.
25. **Winter, S.C.**, Dzombo, M.N., Barchi, F. (2019) Drivers of women's sanitation practices in informal settlements in sub-Saharan Africa: A qualitative study in Mathare Valley, Kenya, *International Journal of Environmental Health Research*. 6(28):609-625.
26. **Winter, S.C.**, Barchi, F., & Dzombo, M.N. (2019) Not just any toilet—women's solutions to sanitation in informal settlements in Nairobi, *Development in Practice*. 29(1):15-25.
27. Barchi, F., **Winter, S.C.**, Dougherty, D., Ramaphane, P., & Solomon, P.L. (2018) The Association of Depressive Symptoms and Intimate Partner Violence Against Women in Northwestern Botswana, *J. of Interpers. Violence*. 36(9-10), 4787-4805.
28. Barchi, F., **Winter, S.C.**, Dougherty, D., & Ramaphane, P. (2018) Intimate partner violence against women in northwestern Botswana: The Maun Women's Study, *Violence Against Wmn*. 24(16), 1909-1927
29. **Winter, S.C.**, Dreibelbis, R., Barchi, F. (2018) Context Matters: A Multi-Country Analysis of Individual- and Neighborhood-Level Factors Associated with Women's Sanitation in Sub-Saharan Africa, *Tropical Medicine & International Health*. 23(2), 173-192.
30. Dougherty, D., **Winter, S.C.**, Haig, A., Ramaphane, P., & Barchi, F. (2018) Intimate partner violence and women's health-seeking behaviors in northwestern Botswana, *Journal of Health Care for the Poor and Underserved*. 29(3), 864-880.
31. **Winter, S.C.** & Barchi, F. (2015) Access to sanitation and violence against women: Evidence from Demographic Health Survey (DHS) data in Kenya, *International Journal of Environmental Health Research*, 26(3), 291-305.
32. McMahon, S., **Winter, S.C.**, Palmer, J., Peterson, A., Postmus, J. (2015) A randomized controlled trial of a multi-dose bystander intervention program using peer education theater, *Health, Education & Behavior*, 30(4), 554-568.
33. McMahon, S., Peterson, A., **Winter, S.C.**, Palmer, J., Postmus, J., Koenick, R.A. (2015) Predicting bystander behavior to prevent sexual assault on college campuses: The role of self-efficacy and intent, *American Journal of Community Psychology*, 56(1-2), 46-56.
34. Barchi, F., & **Winter, S.** (2015). The undergraduate as global citizen: A survey of student attitudes and engagement on global issues. *Annals of Global Health*, 81(1), 15-16.

35. Postmus, J. L., Hoge, G. L., Davis, R., Johnson, L., Koechlein, E., & **Winter, S.C.** (2014). Examining gender based violence and abuse among Liberian school students in four counties: An exploratory study. *Child abuse & neglect*.

Book Reviews & Chapters

1. **Winter, S.C.** (2021) Book Review. [Review of the book *Lazy, crazy, and disgusting: Stigma and the undoing of global health*]. *Affilia: Journal of Women and Social Work*.
2. Musyimi, C., **Winter, S.C.**, Kameti, F. (*Accepted*) Intimate Partner Violence and Mental Health in Africa. In Ndeti, D. (Ed), *Global Mental Health in Africa: Towards Inclusivity, Innovations and Opportunities*.

PUBLICATIONS UNDER REVIEW

1. Ukoh, E., Achieng, S.O., Plaxico, L., Balakrishnan, A.K., Obara, L.M., Dzombo, M., Ramchal, M., Amponsah, E., Brown, H., Musyimi, C., Witte, S.S., & **Winter, S.C.** (*Revise & resubmit*) “Factors that Affect the Sleep of Women in Informal Settlements in Kenya”
2. Johnson, L., Sherwood, B., **Winter, S.C.** Predatory Financial Service Use Among Intimate Partner Violence Survivors during the COVID-19 Pandemic

MANUSCRIPTS IN PREPARATION

1. Obara, L.M. & **Winter, S.C.** “Exploring women’s perceptions of the National Youth Service’s Slum Improvement Initiative in informal settlements in Nairobi, Kenya”
2. **Winter, S.C.**, “A pathways framework for understanding climate change and mental health in informal settlements”
3. **Winter, S.C.**, Aguilar, N., Shin, G., Farrell, H., Balakrishnan, A., Ramchal, M., Yang, L., Stamps, K., Obara, L.M., Ukoh, E., Musyimi, C., Dzombo, M., Amponsah, E. Witte, S. “Facilitators and barriers to accessing mental health and violence-related services for women experiencing IPV in informal settlements in Kenya.”
4. **Winter, S.C.**, Stamps, K., Balakrishnan, A., Brown, H., Yang, L., Ramchal, M., Amponsah, E., Dzombo, M., Obara, L., Musyimi, C., Ukoh, E., Witte, S. “Women’s multi-faceted resilience in the face of climate change and extreme weather events in informal settlements in Kenya.”
5. **Winter, S.C.** & Pinkstaff, C. Exploring the complex relationships between climate and intimate partner violence in sub-Saharan Africa: Evidence from Demographic Health Survey (DHS) data
6. **Winter, S.C.**, Witte, S.S., Ssewamala, F. Prevalence and predictors of intimate partner violence among women engaged in sex work in Uganda.

SELECTED PRESENTATIONS

- **Winter S.C.** (Accepted for presentation in October, 2024) A pathways framework for understanding climate change and mental health in informal settlements. Oral Presentation at American Public Health Association, Minneapolis, MN, U.S.
- Brown, H., Balakrishnan, A.K., & **Winter, S.C.** (Accepted for presentation in October, 2024) Extreme weather events and mental health in climate-vulnerable communities: Results from a large-scale survey of women living in informal settlements in Nairobi, Kenya, Oral Presentation at American Public Health Association, Minneapolis, MN, U.S.

- **Winter S.C.**, Dzombo, M., Obara, et. al. (Accepted for presentation in October, 2024) Exploring impacts of climate-related weather events on women's experiences of violence and related adaptation strategies. Oral Presentation at Sexual Violence Research Institute, Cape Town, South Africa.
- **Winter S.C.**, Plaxico L, Balakrishnan A, et al. (January, 2024) Redefining extremes: Women resident's experiences of the impacts of weather events in informal settlements in Nairobi, Kenya. Oral Presentation at Society for Social Work Research; Washington, D.C., U.S.
- Balakrishnan, A., Dzombo, M., Ukoh, E., Achieng, S.O., Plaxico, L., Obara, L.M., Lincoln, C., Witte, S.S., & **Winter, S.C.** (January, 2024) Using socioecological theory to examine impacts of extreme weather events in two informal settlements in Nairobi. Oral Presentation at Society for Social Work Research; Washington, D.C., U.S.
- Obara, L.M., Balakrishnan, A., Dzombo, M., Ukoh, E., Achieng, S.O., Plaxico, L., Lincoln, C., Witte, S.S., & **Winter, S.C.** (January, 2024) Coping strategies of women in informal settlements in Nairobi, Kenya. Oral Presentation at Society for Social Work Research; Washington, D.C., U.S.
- Ukoh, E., Achieng, S.O., Plaxico, L., Balakrishnan, A.K., Obara, L.M., Dzombo, M., Ramchal, M., Amponsah, E., Brown, H., Musyimi, C., Witte, S.S., & **Winter, S.C.** (January, 2024) Quality of sleep among women in informal settlements in Nairobi, Kenya. Oral Presentation at Society for Social Work Research; Washington, D.C., U.S.
- Dzombo, M., Plaxico, L., Achieng, S.O., Obara, L.M., Balakrishnan, A., Ukoh, E., Lincoln, C., Witte, S.S., & **Winter, S.C.** (January, 2024) PAR in action: Empowerment of women through paid community health work in informal settlements in Nairobi, Kenya. Oral Presentation at Society for Social Work Research; Washington, D.C., U.S.
- Balakrishnan, A., Dzombo, M., Ukoh, E., Achieng, S.O., Plaxico, L., Obara, L.M., Lincoln, C., Witte, S.S., & **Winter, S.C.** (November, 2023) Using socioecological theory to examine impacts of extreme weather events in two informal settlements in Nairobi. Round Table Presentation at American Public Health Association; Atlanta, Georgia, U.S.
- **Winter S.C.**, Plaxico L, Balakrishnan A, et al. (November, 2023) Redefining extremes: Women resident's experiences of the impacts of weather events in informal settlements in Nairobi, Kenya. Oral Presentation at American Public Health Association; Atlanta, Georgia, U.S.
- Barchi, F., AbiNader, M.A., **Winter, S.C.**, Obara, L., Mbogo, D., Thomas, B. & Ammerman, B. (2023, January) The Power of the Pitch: Building Social Support and Improving Women's Emotional Health in Rural Kenya, Poster Presentation at SSWR, Phoenix, AZ.
- Kufafwa, E.O., Badia, J. & **Winter, S.C.** (January, 2023) Assessing the potential effectiveness of peers versus staff in identifying adolescents living with HIV reporting depressive symptoms in two health facilities in Kisumu County, Kenya, Oral Presentation at the UoM/UoN STD/HIV/SRH Collaborative Research Group Annual Review Meeting, Nairobi.
- **Winter, S.C.**, Johnson, L. & Obara, L. (2022, January) Social and Environmental Correlates of Women's Depression in Informal Settlements in Nairobi, Kenya: Indicators of Risk and Protection, Oral Presentation (converted to e-Poster) at Society for Social Work and Research (SSWR), Washington, D.C.
- Johnson, L. & **Winter, S.C.** (2022, January) Mediating Effect of Material Hardship on the Mental Health of Pregnant Women Experiencing Economic Abuse, Oral Presentation (converted to e-Poster) at SSWR, Washington, D.C.

- Kapadia, A.K., Marti, Y.M., Obara, L.M., Lukens, E., **Winter, S.C.**, & Witte, S. (2022, January) COVID-19 Crisis Psychoeducation Training for Community Leaders in Informal Settlements in Brazil and Kenya, Oral Presentation (converted to e-Poster) at SSWR, Washington, D.C.
- **Winter, S.C.**, Johnson, L. & Obara, L. (2021, October) Intimate partner violence: A key correlate of non-partner violence in informal settlements in Nairobi, Kenya, Oral Presentation at American Public Health Association, Denver, CO.
- **Winter, S.C.** & Obara, L. (2020, January) Water and Sanitation: Key Factors Associated with Women's Physical and Mental Health in Informal Settlements in Nairobi, Kenya, Poster Presentation at SSWR, Washington D.C.
- **Winter, S.C.** & Obara, L. (2020, January) Violence against women in informal settlements in Nairobi, Kenya: A critical issue, Poster presentation at SSWR, Washington D.C.
- Barchi, F., Winter, S.C., & Steiner, J. (2019, January) Working with New Public Datasets on Violence Against Children and Adolescents in International Settings, Workshop at SSWR, San Francisco, CA.
- **Winter, S.C.** & Barchi, F. (2018, November) Factors associated with women's ability to access sanitation in informal settlements in Nairobi, Kenya, Oral Presentation at American Public Health Association, San Diego, CA.
- **Winter, S.C.** & Dzombo, M. (2017, September) Women's fear of victimization (FOV) and their use of open defecation, plastic bags, or buckets in slums in Nairobi, Paper & Presentation at International Association of People-Environment Studies, Dar es Salaam, Tanzania.
- **Winter, S.C.** & Dreibelbis, R. (2015, October) Associations Between Access to Sanitation and Violence Against Women (VAW): A Multi-Country Study, Poster Presented at the 2015 Water and Health conference, University of North Carolina, Chapel Hill, NC.
- **Winter, S.C.** & Johnson, L. (2014, October) Examining Factors Contributing to High Female Drop Out Rates in the Engineering and Agriculture Degree Programs at the University of Liberia and Cuttington University, Poster at Council on Social Work Education Conference, Tampa, FL.
- Palmer, J. & **Winter, S.C.** (2014, October) The differential impacts of a bystander intervention program for students of color, Paper Presented at American Evaluation Conference, Denver, CO.
- **Winter, S.C.**, Palmer, J., & McMahon, S. (2013, October) Understanding Characteristics of Participants in a Randomized Control Trial of Sexual Violence Prevention, Paper Presented at American Evaluation Conference, Washington, DC.

FORMAL TEACHING

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| <ul style="list-style-type: none"> • <i>Instructor:</i> Special topics in Human Behavior in the Social Environment (HBSE B & C): Climate and Environmental Justice for first- and second-year graduate students in the MSW program at the Columbia School of Social Work (CSSW) | Spring 2023, Spring 2024 |
| <ul style="list-style-type: none"> • <i>Instructor:</i> Special topics in Human Behavior in the Social Environment (HBSE B): Climate and Environmental Justice for first- and second-year graduate students in the MSW program at the Columbia School of Social Work (CSSW) | Spring 2021 |
| <ul style="list-style-type: none"> • <i>Instructor:</i> Human Behavior in the Social Environment (HBSE) for first-year MSW graduate students in at the CSSW | Fall 2019, Spring 2020, Fall 2020, Fall 2021 |

- *Instructor*: online Women and Health course for undergraduate students, Edward J. Bloustein School of Planning and Public Policy, Rutgers University Spring 2019
- *Co-instructor*: Research Methods for graduate students, U. of Nairobi 2016-2018
- *Co-instructor*: Global Health Research course for female undergraduate students, Rutgers University Spring 2014

GUEST LECTURES & PRESENTATIONS

- **Winter, S.C.**, Musymi, C., Muita, R., Ichangai, P., Simiyu, L., Akinyi, L. (2024, April) Exploring Intersections between Climate, Mental Health, Research, Adaptation, and Empowerment with Community Partners in Nairobi, Kenya – Earth Network, Columbia University, New York, NY
- **Winter, S.C.** (2023, May) Place and Space in informal settlements in Nairobi, Kenya – Colegio de Arquitectos de Chihuahua, A.C. & Tecnológico de Monterrey, Chihuahua, Mexico
- **Winter, S.C.** (2023, April) (Re)defining extremes: Women’s experiences of the impacts of weather events in informal settlements in Nairobi, Kenya, Faculty Seminar at CSSW, New York, NY
- **Winter, S.C.** & Musyimi, C. (2022, April) Investigating associations and mediating effects between climate and mental health and violence in informal settlements in Kenya, Columbia - WHO Center for Global Mental Health, Columbia University, New York, NY
- **Winter, S.C.** (2022, March) Interpersonal violence and mental health, Priorities in Global Mental Health, Columbia University, New York, NY
- **Winter, S.C.** (2021, October) Menstruation in informal settlements, Columbia Menstruation & Society Seminar Series, Columbia University, New York, NY
- Oganda, S., Kagunda, J., Wathome, D., & **Winter, S.C.** (2021, July) COVID-19 and Sexual and Gender Based Violence, Columbia Global Center | Nairobi, Kenya
- **Winter, S.C.** (2021, February) Interpersonal violence and mental health, Priorities in Global Mental Health, Columbia University, New York, NY
- **Winter, S.C.** (2020, December) Adapting a low-cost intimate partner violence (IPV) and mental health response intervention for women in informal settlements in Kenya, Columbia - WHO Center for Global Mental Health, Columbia University, New York, NY
- **Winter, S.C.** (2020, November) Data collection in informal settlements: Paying attention to challenges, positionality, and community-based participatory research, American University, Washington, D.C.
- Kapadia, A. & **Winter, S.C.** (2020, November) Recognizing and addressing the impact of stigma among those with whom we work, Columbia University, New York, NY
- Kapadia, A. & **Winter, S.C.** (2020, May) COVID-19-related stigma, racism, and discrimination—Strategies to recognize bias within ourselves and enhance coping capacities
- **Winter, S.C.** (2018, March) Sanitation Matters: Connections between women and health, Rutgers University, New Brunswick, NJ
- **Winter, S.C.** (2017, September) Women and Water, Sanitation, and Hygiene (WASH) in informal settlements in East Africa: Lessons from the Field, Center for African Studies, Rutgers University, New Brunswick, NJ
- **Winter, S.C.** (2017, May) Water, Sanitation, and Hygiene (WASH): A human right, Rutgers University, New Brunswick, NJ

MENTORSHIP

Co-Lead of Sauti Mashinani Lab, CSSW – Sauti Mashinani is a multi-stage faculty and student lab focused on developing skills of student researchers, analyzing qualitative and quantitative data, designing studies, writing grants, developing abstracts and preparing for conferences. Lab focuses on community-engaged research related to climate justice, health equity, and community well-being.

Doctoral mentorship and committees

<u>Institution</u>	<u>Department</u>	<u>Year</u>
Columbia University	School of Social Work	2022-Present
Columbia University	School of Social Work	2022-Present
Columbia University	School of Social Work	2020-Present
Columbia University	School of Social Work	2019-Present
Rutgers University	School of Social Work	2022-Present
Rutgers University	School of Social Work	2015-Present

Masters-level mentorship

<u>Institution</u>	<u>Department</u>	<u>Year</u>
Columbia University	School of Social Work	2023-Present
Columbia University	SIPA	2023-Present
Columbia University	School of Social Work	2023-Present
Columbia University	School of Social Work	2022-Present
Impact-RDO	Nursing	2020-Present
Columbia University	School of Social Work	2020-2022
Columbia University	School of Social Work	2020-2021
University of Nairobi	School of Law	2018-2019
University of Nairobi	Department of Sociology/Social Work	2015-2017
University of Nairobi	Department of Sociology/ Social Work	2015-2017

VOLUNTEERING & COMMUNITY INVOLVEMENT

- *Mentor* for 30-U-30 program for Reducing HIV in Adolescents and Youth in Eastern and Southern Africa 2020-2023
 - *Volunteer advocate and counselor* for at-risk women and commercial sex workers; grant writer at Life Bloom Services International (LBSI), Kenya 2015-2016
 - *Volunteer* with Violence Prevention and Victim Assistance, NJ 2012-2013
 - *Tutor* with Tutor Corps and Omega Teaching, CA 2012
 - *Co-facilitator* for transformative arts therapy workshops with Art from Ashes, CO 2009-2010
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MEDIA

- Oganda, S., Kagunda, J., Wathome, D., & **Winter, S.C.** (2021, July) COVID-19 and Sexual and Gender-Based Violence. Moderated by: Migowa, A. Organized by Columbia Global Centers | Nairobi. <https://fb.watch/bBs2I48Bjq/>
- Ocharo, R., Amollo, C., Barret, R. & Galdino, M. (2020, June) Stigma and Discrimination in the Midst of a Pandemic: What's Happening in Informal Settlements. Moderated by: Kapadia, A. Organized by: **Winter, S.C.** and Columbia Global Centers | Nairobi. <https://youtu.be/nteaamlpFck>
- Kagunda, J., Gakuru, M., de Souza, V. & Pitella, Flávia (2020, June) COVID-19 and mental health in informal settlements: How bad is it and what can be done? Moderated by: Martí, Y.M., Organized by: **Winter, S.C.** and Columbia Global Centers | Nairobi <https://youtu.be/rAAXe4lc7Xk>
- Nyambura, J., Hamburger, E., Nascimento, T. & Odede, K. (2020, June) COVID-19 & Informal Settlements: What's Happening on the Ground. Moderated by: Mcnatt, Z., Organized by: **Winter, S.C.** and Columbia Global Centers | Nairobi. <https://youtu.be/059PRNvWMZ4>

- **Winter, S.C. & Cogburn, C.** (2020, April) COVID-19 & Environmental Issues, Social Impact LIVE, Columbia School of Social Work
https://www.youtube.com/watch?v=Hq9PkFxyThg&ab_channel=ColumbiaUSchoolofSocialWork
- **Winter, S.C.** (2018, November) Why, even with more access to toilets, women in a Kenyan slum avoid them. The Conversation. <https://theconversation.com/why-even-with-more-access-to-toilets-women-in-a-kenyan-slum-avoid-them-106542>

COMMUNITY & ACADEMIC SERVICE

Professional Service

- *Academic Editor:* PLOS One 2020-Present
- ***Ad-hoc Reviewer:*** *Global Pubic Health; Violence Against Women; Development in Practice; Global Health Research; Land; Urban Science; Journal of Housing and the Built Environment; BMC Public Health; Journal of Planning, Education, and Research; American Journal of Tropical Medicine and Hygiene, Journal of Contemporary African Studies, Qeios*
- *Member:* Society for Social Work and Research 2018-Present
- *Member:* Council for Social Work Education 2014-Present
- *Member:* American Public Health Association 2018-Present

University Service

- *Board member:* Faculty advisory board to the Nairobi Columbia Global Center 2020-Present
- *Ad-hoc committee member:* Climate Justice Position Brainstorming Group for the Columbia Climate School 2022-2022
- *Committee member:* Degree-Granting Education Working Group for the Columbia Climate School 2020-2022

Departmental Service

- *Committee member:* DEI Advisory committee 2020-Present
- *Committee member:* Doctoral admissions committee 2021-Present
- *Committee member:* Doctoral program committee 2023-Present
- *Committee member:* Associate Dean for Research Advisory 2019-Present
- *Division member:* Human Behavior in the Social Environment 2019-Present
- *Course-convener:* Human Behavior in the Social Environment 2020-2022
- *Ad-hoc committee member:* Sub-committee to revise CAA manual to reflect 4th purpose 2022-2022
- *Ad-hoc committee member:* Spring 2022 Faculty Retreat planning committee 2022-2022
- *Committee member:* Faculty search committee 2020-2021

UNIVERSITY AFFILIATIONS

- Earth Institute 2019-Present
- Earth Network 2024-Present
- Global Mental Health Programs Network 2020-Present

RESEARCH-SPECIFIC SKILLS & QUALIFICATIONS

- Proficient in SPSS, Stata, MLwin, and MPlus statistical analysis software
 - Proficient in NVivo and Atlas.ti qualitative analysis software, and Qualtrics survey software
 - Intermediate proficiency in ESRI ArcGIS software, R and R studio,
 - Proficient in Swahili
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