



SMART Africa Center

Brown School

**GLOBAL CHILD HEALTH
FELLOWSHIP PROGRAM
REPORT
JUNE 2018- OCTOBER 2019**

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Introduction:

Global Child Behavioral Health Fellowship Program

It is critical to support, mentor, and help cultivate a group of talented emerging scholars – particularly those whose interest is in working in Africa, the poorest and youngest continent, with over half the population between ages 5-24 years. With these socio-demographic trends, the focus should be on supporting emerging committed scholars with the potential to become leaders in child and adolescent behavioral health research in the region. Hence, the SMART Africa Center is dedicated to providing leadership opportunities for a cadre of young scientists (doctoral and postdoctoral candidates and assistant professors) committed to social and behavioral research in Sub-Saharan Africa (SSA). The Global Child Health Fellowship Program (hereafter *Global Fellows Program*), established by the SMART Africa Center, ensures that the most dedicated and talented new investigators are able to benefit from mentoring relationships with renowned researchers who have an established research portfolio in SSA.

Scholars are identified based on their potential to lead the next generation of child and adolescent behavioral health research in the region, and they are mentored through both formal and informal mechanisms by a network of committed and active senior mentors. Currently, the program has nine global fellows, representing eight countries, five of which are in SSA (Ethiopia, Ghana, Kenya, Nigeria, and Uganda). Other countries represented include: Turkey and United States.

The goals of Global Fellows Program are to: 1) Provide training and support to selected global fellows through connection to senior investigators working on child and adolescent behavioral health research in SSA; 2) Establish a research and training pipeline that fosters long-term collaborations (including those focused on research, practice and policy); 3) Facilitate and enhance multidisciplinary learning opportunities; and 4) Provide administrative and technical assistance to selected global fellows.

Relatedly, as part of the Global Fellows program, the selected fellows and senior mentors co-author presentations and papers as well as collaborate on research and grant writing opportunities. Overall, this approach bolsters contextually and culturally congruent, theory-driven child and adolescent behavioral health intervention research in SSA. Moreover, in addition to the benefits to the child and adolescent behavioral health field, the approach brings interest, authenticity, and long-term commitment to the child and behavioral field through a strategic mentorship approach.

This report provides Global Fellows' accomplishments in the fourth year of the Global fellow program (June 2018 - May 2019). Overall, SMART Africa Global Fellows contributed to the publication of over 60 peer-reviewed publications and made over 33 conference presentations. This is in addition to over 20 submitted extramural grant applications as PIs or Co-Is, thirteen of which have been funded (9 by NIH). Other accomplishments include taking up academic positions and achieving critical milestones in their respective fields.

We invite you to visit our website at <https://sites.wustl.edu/smartafrica/global-child-health-fellowship-program/> to learn more about the fellowship program and access the full CVs of our Global Fellows. Please join the SMART Africa leadership team in congratulating them and their mentors on such a productive third year and wishing each one of them even greater success in their fourth year of the fellowship.

SMART Africa Leadership Team





Laura Gauer Bermudez, PhD

Director of Evidence & Learning, The Global Fund to End Modern Slavery

Publications

Manuscripts published

1. Stark, L., Seff, I., Darmstadt, G., Weber, A. M., Cislighi, B., Meinhart, M., & **Bermudez, L. G.** (in press). Perpetration of intimate partner violence and mental health outcomes: Sex and gender disaggregated associations among adolescents and young adults in Nigeria, *Journal of Global Health*.
2. Karimli, L., Ssewamala, F. M., Neilands, T. B., Wells, C. R., & **Bermudez, L. G.** (2019). Poverty, economic strengthening, and mental health among AIDS orphaned children in Uganda: Mediation model in a randomized clinical trial. *Social Science & Medicine*, 288, 17-24.
3. **Bermudez, L. G.**, Stark, L., Bennouna, C., Jensen, C., Potts, A., Kaloga, I. F., ... Williams, M. L. (2019). Converging drivers of interpersonal violence: Findings from a qualitative study in post-hurricane Haiti. *Child Abuse & Neglect*, 89, 178-191.
4. **Bermudez, L. G.**, Yu, G., Lu, L., Falb, K., Eoomkham, J., Abdella, G., & Stark, L. (2019). HIV risk among displaced adolescent girls in Ethiopia: The role of gender attitudes and self-esteem. *Prevention Science*, 20(1), 137-146.
5. Wang, J. S. H., Ssewamala, F. M., Neilands, T. B., **Bermudez, L. G.**, Garfinkel, I., Waldfogel, J., ... You, J. (2018). Effects of financial incentives on saving outcomes and material well-being: Evidence from a randomized controlled trial in Uganda. *Journal of Policy Analysis and Management*, 37(3), 602-629.
6. **Bermudez, L. G.**, Williamson, K., & Stark, L. (2018). Setting global research priorities for child protection in humanitarian action: Results from an adapted CNHRI exercise. *PLoS One*, 13(8), e0202570.
7. **Bermudez, L. G.**, Bahar, O. S., Dako-Gyeke, M., Boateng, A., Ibrahim, A., Ssewamala, F. M., & McKay, M. (2018). Understanding female migrant child labor within a cumulative risk framework: The case for combined interventions in Ghana. *International Social Work*, 1-7 0020872818788398.

Manuscripts under review

1. **Bermudez, L. G.**, Mulenga, D., Musheke, M., & Mathur, S. (2019). Intersections of financial agency, gender dynamics, & HIV Risk: A qualitative study with adolescent girls and young women in Zambia. *Social Science & Medicine*.



Ernestina Korleki Dankyi, PhD

Research Fellow, Centre for Social Policy Studies, University of Ghana

Publications

Manuscripts in preparation

1. **Dankyi, E., & Huang, K. Y.** Factors associated with street children's mental health in Ghana's golden triangle cities.

Grants

Project title: Street Children and the Sustainable Development Goals

Source: Society for Research in Child Development

Role: Principal Investigator

Conference Presentations

1. **Dankyi, E.** (2018). *Career Guidance: Working as a Social Worker*. Association of African Universities. Berekuso, Ghana.
2. **Dankyi, E., & Huang, K. Y.** (2019). *Mental Health Experiences of Street Children in Ghana and the Sustainable Development Goals*. Society for Research in Child Development Annual Conference. Baltimore, Maryland.



Maji Hailemariam, PhD

Research Associate, Michigan State University
Adjunct Faculty, School of Medicine, Addis Ababa University

Publications

Manuscripts published/in press

1. **Hailemariam, M.**, Bustos, T., Montgomery, B., Barajas, R., Evans, L., & Drahotka, A. (2019). Evidence-based intervention sustainability strategies: A systematic review. *Implementation Science*, 14(1), 57.
2. Moore, K. E., Stevens, L., **Hailemariam, M.**, Kurth, M. E., Schonburn, Y. C., Stein, M. D., & Johnson, J. E. (2019). Risk factors for self-stigma among incarcerated women with alcohol use disorder, *Stigma and Health*.
3. Felton, J. W., **Hailemariam, M.**, Richie, F., Reddy, M. K., Edukere, S., Zlotnick, C. & Johnson, J. E. Preliminary efficacy and mediators of interpersonal psychotherapy for reducing posttraumatic stress symptoms in an incarcerated population. (2019). *Psychotherapy Research*, 1-12.
4. **Hailemariam, M.**, Ghebrehiwet, S., Baul, T., Restivo, J. L., Shibre, T., Henderson, D. C., ... Johnson, J. E. (2019). "He can send her to her parents": The interaction between marriageability, gender and serious mental illness in rural Ethiopia. *BMC Psychiatry*, 19(1), 315.

Manuscripts under review

1. **Hailemariam, M.**, Felton, J. W., Key, K., Greer, D., Jefferson, B. L., Muhammad, J., ...Johnson, J. E. Intersectionality, special populations, needs and suggestions: The Flint Women's Study. *BMC Women's Health*.
2. **Hailemariam, M.**, Key, K., Jefferson, B. L., Muhammad, J., & Johnson, J. E. Community-based participatory qualitative research for women: Lessons from the Flint Women's Study. *Progress in Community Health Partnerships*.
3. Johnson, J. E., **Hailemariam, M.**, Zlotnick, C., Richie, F., Sinclair, J., Chuong, A., & Wiltsey Stirman, S. Mixed methods analysis of Interpersonal Psychotherapy for major depressive disorder in prisons in a Hybrid Type I randomized trial.
4. Key, K., & **Hailemariam, M.** Community Engagement in response to a public health crisis: A report from the field. *Journal of Community Practice*.
5. **Hailemariam, M.**, Fekadu, A., Prince, M., & Hanlon, C. Access to integrated mental healthcare in primary care for people with severe mental disorders in rural Ethiopia: A community-based cross-sectional study. *PLoS One*.
6. Ghebrehiwet, S., Baul, T., Restivo, J., Shibre, T., Gelaye, B., **Hailemariam, M.**, ..., Borba, C. A qualitative analysis of the influence of sociocultural factors on gender-specific consequences of schizophrenia in rural Ethiopia. *PLoS One*.
7. Drahotka, A., **Hailemariam, M.**, Evans, L., & Johnson, J. The Flint Center for health equity solutions' dissemination and implementation Science Core: Study protocol. *Implementation Science*.
8. Fekadu, A., Medhin, G., Lund, C., Selamu, M., Asher, L., **Hailemariam, M.**,... Hanlon, C. The mental health treatment gap and its consequences in rural Ethiopia: A conceptual framework and description of magnitude. *The Lancet Psychiatry*.
9. Fekadu, A., Demissie, M., Berhane, R., Medhin, G., Bitew, T., **Hailemariam, M.**,... Prince, M. Detection of depression in primary care settings in low and middle-income countries: A systematic review and meta-analysis. *BMJ Open*.

Grants

Funded

Project title: Suicide Risk Reduction in the Year Following Jail Release: Treatment of and Relationships Between Suicide Behaviors, Substance Use, and Intentional and Non-Intentional Overdose

Source: National Institute of Mental Health (U01MH106660-S1)

Role: Co-Investigator

Project title: Peer Navigation for Individuals with Serious Mental Illness Leaving Jail

Source: National Institute of Mental Health (R34MH118402)

Role: Principal Investigator

Project title: Evaluation of Stepping up Efforts to Improve Mental Health Services and Justice Utilization

Source: National Institute of Mental Health (R01MH118680)

Role: Co-Investigator

Grants under review

Project title: Mothers' Advocates in the Community (MOSAIC) for Perinatal Women with Experience of Intimate Partner Violence (R34MH121489)

Source: National Institute of Mental Health

Role: Principal Investigator



Teresia Mutavi, PhD

Tutorial Fellow, School of Psychiatry and Social Work, University of Nairobi

Publications

Manuscripts published

1. **Mutavi, T.**, Obondo, A., Kokonya, D., Khasakhala, L., Mwayo, A., Njiri, F., & Mathai, M. (2018). Incidence of depressive symptoms among sexually abused children in Kenya. *Journal of Child and Adolescent Psychiatry and Mental Health*, 12(1), 40.
2. Mwayo, A. W., Mathai, M., Kuria, M. W., **Mutavi, T.**, & Vander Stoep, A. (2019, online first). Parents' and teachers' perceptions of factors affecting learning in Kenya. *Global Social Welfare*.
<https://doi.org/10.1007/s40609-019-00161-4>

Manuscripts under review

1. Kasyoka, L., **Mutavi, T.**, & Ndege, W. (2019). Socio-cultural factors associated with gender based violence survivors assessing legal services in Makeni County, Kenya. Submitted to *Journal of Global Social Welfare Policy Practice and Research*.

Other Accomplishments

- Appointed as a member of the SMART Africa Kenya team.



Timothy Opobo, MSc

Ag. Executive Director AfriChild Centre, Makerere University

Grants

Funded

Project title: Contributing to Efforts in Humanitarian Response to the Refugee Crisis as a Result of Conflict in South Sudan
Source: Korea
Role: Principal Investigator

Conference Presentations

1. **Opobo, T.** (2018). *Planning for Gender Justice*. 3rd Annual Plan for Every Child National Conference. New Delhi, India.
2. **Opobo, T.** (2018). *Child Protection Beyond Borders*. ChildFund Korea 70th Anniversary Events. Seoul, South Korea.

Other Accomplishments

- Appointed Ag. Executive Director of the AfriChild Centre in March 2019.
- Served as Masters of Ceremony at the Adolescent HIV Prevention and Treatment Implementation Science Alliance (AHISA). Kampala, Uganda.



Hadiza Osuji, PhD

Adjunct Lecturer, Silver School of Social Work, New York University

Publications

Manuscripts published

1. Beharie, N., **Osuji, H.**, Ware-Bryant, E., & McKay, M. (in press). "Racial socialization and its role in HIV/AIDS prevention and mental health among trauma impacted homeless youth residing in New York City family shelters." *Journal of HIV/AIDS & Social Services*.
2. Small, L. A., Parchment, T. M., Bahar, O. S., **Osuji, H. L.**, Chomanczuk, A. H., & Bhana, A. (2019). South African adult caregivers as "protective shields": Serving as a buffer between stressful neighborhood conditions and youth risk behaviors. *Journal of Community Psychology*, 47(8), 1850-1864.

Grants

Funded

Project title: Improving the Mental Health of African Immigrant Mothers and their Children's Outcomes

Source: National Institute of Mental Health (Loan Repayment Program Award)

Role: Principal Investigator

Conference Presentations

1. **Osuji H.**, (2019). *Effects of three modified strategies on African immigrant mothers stigmatizing attitudes, and building optimism for seeking professional psychological help*. 4th Annual Conference on Child Behavioral Health in Sub-Saharan Africa. Masaka, Uganda.

Other Accomplishments

Manuscript reviewer:

- *Frontiers Journals Collaborative*



Tyrone Parchment, PhD, LCSW

Assistant Professor, Boston College School of Social Work

Publications

Manuscripts published

1. Acri, M., Hamovitch, E., Lambert, K., Galler, M., **Parchment, T. M.**, & Borhnheimer, L. (2019). Perceived benefits of a multiple family group for children with behavior problems and their families. *Journal of Social Work with Groups*, 42(3), 197-212.
2. Small, L. A., **Parchment, T. M.**, Sensoy Bahar, O., Osuji, H. L., Chomanczuk, A. H., & Bhana, A. (2019). South African adult caregivers as “protective shields”: Serving as a buffer between stressful neighborhood conditions and youth risk behaviors. *Journal of community psychology*, 47(8), 1850-1864.

Manuscripts under review

1. **Parchment, T. M.**, Small, L., & Bhana, A. Parent-child communication in disorganized neighborhoods: The call for engaging South African caregivers in family-based HIV prevention interventions. In F. Ssewamala, M. McKay & O. Sensoy Bahar (Eds.). *Child behavioral health in Sub-Saharan Africa*. New York, NY: Springer Publishing.
2. Paredes, T., & **Parchment, T. M.** The Latino father in the post-natal period: The role of egalitarianism and coping skills in depressive symptoms. *Psychology of Men & Masculinities*.
3. Kohl, P., Markovitz, L., & **Parchment, T. M.** Co-parenting and father involvement: The role of informal support. *Journal of Family Issues*.
4. Alleyne-Green, B., **Parchment, T. M.**, & Hartman, A. Parenting satisfaction, intimate partner violence, and mental illness among a national sample of young adult women with a history of childhood maltreatment. *Journal of Family Issues*.

Conference Presentations

1. **Parchment, T. M.**, Small, L. A., & Bhana, A. (2019). *Parent-child communication in disorganized neighborhoods: Helping South African caregivers talk to their children to reduce risk behaviors*. Society for Social Work and Research (SSWR) Conference. San Francisco, California.
2. McRoy, R., Fong, R., **Parchment, T. M.**, Day, A., & Calzada, E. (2019). *Developing successful minority social work scholars*. Society for Social Work and Research (SSWR) Conference. San Francisco, California.
3. Kohl, P., **Parchment, T. M.**, & Markovitz, L. (2019). *Father engagement and positive co-parenting: the role of informal support*. Society for Social Work and Research (SSWR) Conference. San Francisco, California.

Grants

Pending

Project title: Strategies for Engaging Fathers in an Early-Child Development Family-Based Preventive Intervention in Sierra Leone

Source: The Eunice Kennedy Shriver National Institute of Child Health and Human Development (R01)

Role: Co-Investigator

Project title: Longitudinal Secondary Data Analysis of the Fragile Families and Child Wellbeing Study Focused on Fathers, Parental Transitions and Health Outcomes [working title]

Source: National Institute of Mental Health (R03)

Role: Co-Principal Investigator

Project title: Victoria S. Levin Award for Early Career Success in Young Children's Mental Health Research

Source: Society for Research in Child Development

Role: Principal Investigator

Other Accomplishments

Manuscript Reviewer:

- *Journal of Adolescence*
- *Global Social Welfare Research, Policy, & Practice*



Ozge Sensoy Bahar, PhD

**Research Assistant Professor, Brown School, Washington University in St. Louis
Faculty Scholar, Institute for Public Health, Washington University in St. Louis
Co-Director, International Center for Child Health and Development (ICHAD)**

Publications

Manuscripts published

1. Ssewamala, F. M., **Sensoy Bahar, O.**, Johnson, K., & Katumba, R. (2019) Suubi4Cancer: A protocol for an innovative combination intervention to improve access to pediatric cancer services and treatment adherence among children living with HIV/AIDS in Uganda. *Contemporary Clinical Trials Communications*, 100459.
2. Ssewamala, F. M., **Sensoy Bahar, O.**, Tozan, Y., Nabunya, P., & Witte, S. (2019). A combination intervention addressing sexual risk-taking behaviors among vulnerable women in Uganda: Study protocol for a cluster randomized clinical trial. *BMC Women's Health*, 19(1), 111.
3. Kumar, M., & **Sensoy Bahar, O.** (2019). Introduction to the issue on equity, collaboration, and empowerment in mental health research partnerships. *Global Social Welfare* 6(3), 141-144.
4. Small, L. A., Parchment, T. M., **Sensoy Bahar, O.**, Osuji, H. L., Chomanczuk, A. H., & Bhana, A. (2019). South African adult caregivers as "protective shields": Serving as a buffer between stressful neighborhood conditions and youth risk behaviors. *Journal of Community Psychology*, 47(8), 1850-1864.
5. Mukasa, M., **Sensoy Bahar, O.**, Ssewamala, F. M., Kirkbride, G., Kivumbi, A., Namuwonge, F., & Damulira, C. (2019). Examining the organizational factors that affect health workers' attendance: Findings from southwestern Uganda. *International Journal of Health Planning and Management*, 34(2).
6. Lukasiewicz, K., **Sensoy Bahar, O.**, Ali, S., Gopalan, P., Parker, G., Hawkins, R., Walker, R. (2019). Getting by in New York City: Bonding, bridging and linking capital in poverty-impacted neighborhoods. *City & Community*, 18(1), 280-301.
7. Kivumbi, A., Byansi, W., Damulira, C., Mugisha, J., Namatovu, P., **Sensoy Bahar, O.**, ... Ssewamala, F.M. (2019). Prevalence of behavioral disorders and ADHD among school going children in Southwestern Uganda. *BMC Psychiatry*, 19(1), 105.
8. Dalimura, C., Mukasa, M., Byansi, W., Nabunya, P., Kivumbi, A., **Sensoy Bahar, O.**, ... Ssewamala, F.M. (2019, online first). Examining the relationship of social support and family cohesion on ART adherence among HIV Positive adolescents in Southern Uganda: Baseline findings. *Vulnerable Children and Youth Studies*, 14(2), 181-190
9. Bermudez, L. G., **Sensoy Bahar, O.**, Dako-Gyeke, M., Boateng, A., Ibrahim, A., Ssewamala, F. M., & McKay, M. (2018). Understanding migrant child labor within a cumulative risk framework: The case for understanding female migrant child labor within a cumulative risk framework. *International Social Work*. 0020872818788398
10. Ssewamala, F. M., **Sensoy Bahar, O.**, McKay, M., Huang, K.Y., Hoagwood, K., & Pringle, B. (2018). Strengthening mental health and research training in Sub-Saharan Africa (SMART Africa): Uganda study protocol. *BMC Trials*, 19(1), 423.

Manuscripts under review

1. **Sensoy Bahar, O.**, Byansi, W., Kivumbi, A., Nyoni, T., Ssewamala, F. M., & McKay, M. (revise and resubmit). From “4Rs and 2Ss” to “Amaka Amasanyufu” (Happy Families): Adapting a U.S. based evidence-based practice to the Uganda context. *Family Process*.
2. **Sensoy Bahar, O.**, Ali, S., Iwaki, T., Dean-Assael, K., Arias, D., Jones, J., ... McKay, M. (revise and resubmit). “Like, what else could go wrong?” Multiple contextual stressors in food insecure households. *Qualitative Social Work*
3. McKay, M., **Sensoy Bahar, O.**, & Ssewamala, F. M. (revise and resubmit). Implementation science in the global health setting: Working with governmental structures & communities in Uganda. *Psychiatry Research*.
4. Katumba, R., **Sensoy Bahar, O.**, Johnson, K. & Ssewamala, F. M. Cancer in youth living with HIV (YLWHIV): A narrative review of the epidemiology of pediatric cancers among YLWHIV, access to oncological services and the role of economic strengthening in child health. *Contemporary Clinical Trials Communications*.

Grants

Funded

Project title: Family Processes and Rural-urban Migration among Adolescents

Source: The Eunice Kennedy Shriver National Institute of Child Health and Human Development (R21HD091534)

Role: Principal Investigator

Project title: An innovative Combination Intervention to Improve Access to Pediatric Cancer Services and Treatment Adherence Among Children Living With HIV/AIDS in Uganda

Source: The National Cancer Institute (R21CA236531)

Role: Co-Principal Investigator

Project title: Kyaterekera Project: A Combination Intervention Addressing Sexual Risk-Taking Behaviors Among Vulnerable Women in Uganda

Source: National Institute of Mental Health (R01MH116768)

Role: Co-Investigator (Qualitative Lead)

Project title: African Regional Research Partnerships for Scaling up Child Mental Health EBPs

Source: National Institute of Mental Health (U19MH110001)

Role: Co-Investigator (Qualitative Lead)

Project title: Suubi4Her: A Combination Intervention Addressing HIV Risk Behaviors among Older Adolescent Girls Transitioning into Adulthood in Uganda (Administrative Supplement)

Source: National Institute of Mental Health (R01MH113486-03S1)

Role: Principal -Investigator (Qualitative Lead)

Project title: ANZANSI Family Program: A Family-Based Program for Female Youth at Risk of Kaya Work and their Families in Northern Ghana

Source: National Institute of Child Health and Human Development

Role: Principal Investigator



Latoya Small, PhD

Assistant Professor, Department of Social Welfare, UCLA Luskin School of Public Affairs

Publications

Manuscripts published

1. **Small, L. A.**, Parchment, T. M., Bahar, O. S., Osuji, H. L., Chomanczuk, A. H., & Bhana, A. (2019). South African adult caregivers as “protective shields”: Serving as a buffer between stressful neighborhood conditions and youth risk behaviors. *Journal of community psychology*, 47(8), 1850-1864.

Manuscripts under review

2. Parchment, T. M., **Small, L.**, & Bhana, A. Parent-child communication in disorganized neighborhoods: The call for engaging South African caregivers in family-based HIV prevention interventions. In F. Ssewamala, M. McKay & O. Sensoy Bahar (Eds.). *Child behavioral health in Sub-Saharan Africa*. New York, NY: Springer Publishing.

Grants

Funded

Project title: Exploring Racial Differences In Relation To Health, Violence, And Employment Discrimination among Transgender Persons

Source: UCLA Hellman Fellows Program

Role: Principal Investigator

Project title: HIV Disclosure and Social Support among Black and Latina Women in Urban Los Angeles

Source: UCLA Hellman Fellows Program

Role: Principal Investigator

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