CURRICULUM VITAE

SERWAA S. OMOWALE, PHD, LMSW, MPH

University of Texas Health Science Center at Houston School of Public Health 1200 Pressler Street Houston, TX 77030 Serwaa.S.Omowale@uth.tmc.edu

EDUCATION University of Pittsburgh, School of Social Work Pittsburgh, PA	PhD	2021
University of Pittsburgh, School of Public Health Pittsburgh, PA Concentration: Behavioral and Community Health Sciences	MPH	2021
University of Pittsburgh, School of Social Work Pittsburgh, PA Concentration: Direct Practice	MSW	2008
University of Pittsburgh, School of Social Work Pittsburgh, PA Graduate Certificate in Gerontology		2008
Georgia State University, College of Arts and Sciences Atlanta, GA Major: African American Studies	ВА	2005
Georgia State University Atlanta, GA Nkonsonkonson Summer Study Abroad, Accra, Ghana		2004
OTHER TRAINING LEAD Global Training Program Fellow (T37MD014218: MPIs: Cavazos-Rehg, Ssewamala) Washington University in St. Louis Training Sites: Uganda and South Africa		2024
Health Disparities Research Institute Scholar Funded by the National Institute on Minority Health and Health Disparities		2023
Postdoctoral Fellow (T32HD098057, PI: Kuppermann) University of California, San Francisco, School of Medicine Department of Obstetrics, Gynecology & Reproductive Sciences		2021-2023

ACADEMIC POSITIONS Assistant Professor, Tenure Track 2023-Present University of Texas Health Science Center at Houston Department of Management, Policy & Community Health Center for Health Equity Adjunct Professor, College of Social Work 2021-2023 University of Tennessee, Knoxville PROFESSIONAL LICENSE Licensed Master Social Worker (LMSW) 2011-Present Texas State Board of Social Work Examiners **GRANTS, FUNDING, and FELLOWSHIPS** Loan Repayment Program (LRP) 2023-2025 NIH/National Institute on Minority Health and Health Disparities Total: 100,000 University of California, San Francisco 2022 Department of Family and Community Medicine Research Funding Total: \$2,000 University of California, San Francisco 2021-2023 California Preterm Birth Initiative Research Funding Total: \$25,000 NIH, National Heart, Lung, and Blood Institute 2019-2021 Diversity Supplement, R01 HL135218-03S1 Total: \$83,808 University of Pittsburgh, School of Social Work 2021 Dissertation Funding Total: \$500 University of Pittsburgh, School of Social Work/Department of Psychiatry 2020-2021 Center for Interventions to Enhance Community Health Fellow Total: \$1,500 University of Pittsburgh, School of Social Work 2019 Joseph and Helen Eaton Award Research Funding Total: \$600 2018-2020 National Council for Black Studies Keto Student Leadership Development and Mentoring Program Fellow

Total: \$1,000

2018

University of Michigan, School of Social Work

Graduate Mentoring Workshop on African American Research

Total: \$1,000

2007-2008

University of Pittsburgh, School of Social Work

John A. Hartford Partnership Program for Aging Education Fellow

Total: \$3,168

Georgia State University, Department of African American Studies

2006

Ye Ye Graduate School Scholarship

Total: \$1,000

GRANTS & CONTRACTS

Funded

Project Title: In-depth Analysis of Factors that Drive Teenage Pregnancy and the

Intergenerational Cycle of Teenage Motherhood in South Africa

Funder: UN Population Fund

PI: Zamasomi Prudence Busisi Luvuno, PhD, University of Kwazulu-Natal, Durban, South

Africa

Role: Co-Investigator, 0% Effort

Applied: Not funded

Project Title: Building Capacity for a Community-Level Intervention to Improve Black Maternal

Health

Funder: Patient-Centered Outcomes Research Institute (PCORI)

Funding Type: Engagement Award

Role: PI

Project Title: Substance Use in Young Pregnant and Parenting Bisexual People

Funder: NIH

Funding Type: R01

Role: Subaward PI, University of Pittsburgh (De Genna, Natacha: PI)

Project Title: The Birthing Individuals (BI) Study of Bi+ Prenatal and Postpartum Health

Funder: NIH

Funding Type: R01 (re-submission)

Role: Subaward PI, University of Pittsburgh (De Genna, Natacha: PI)

Submitted: Under review

Project Title: Social Determinants of Cardiovascular Health in a Pregnant Population

Funder: NIH

Funding Type: R01

Role: PI

Project Title: Cultural and Structural Factors Driving Teenage Pregnancy in KwaZulu-Natal,

South Africa

Funder: Society for Research in Child Development

Funding Type: 2025 Small Grants Program for Early Career Scholars

Role: PI

HONORS AND AWARDS

LEAD Global Training Program Fellow Washington University in St. Louis Leadership Award	2024
Bay Area Association of Black Social Workers President's Award	2024
Georgia State University, Department of African American Studies Distinguished Alumni Award	2017
Georgia State University, Department of African American Studies John Henrik Clarke Award for Outstanding Service	2005

RESEARCH INTERESTS

My interest in women's health is focused on eliminating racial disparities and achieving health equity in (1) maternal mortality and morbidity, (2) infant mortality, and (3) preterm birth incidence and outcomes. My research agenda is focused on: (1) work/employment as a social determinant of health, and (2) interventions that reduce racial disparities in pregnancy and birth outcomes.

RESEARCH EXPERIENCE	
Graduate Student Principal Investigator	2019-2021
University of Pittsburgh, School of Social Work	
Project: Black Women's Work and Maternal Health Research Study	

Graduate Student Researcher

Faculty Advisor: Dr. John M. Wallace, Jr.

2019-2021

University of Pittsburgh, Graduate School of Public Health Postpartum Mothers Mobile Study (PMOMS) NIH, National Heart, Lung, and Blood Institute R01 HL135218-01 PI and Research Advisor: Dr. Dara D. Mendez

Graduate Research Assistant

2017-2019

University of Pittsburgh, School of Social Work Faculty Advisor: Dr. John M. Wallace, Jr.

Research Assistant 2012-2013

Michael E. DeBakey Veterans Medical Center/Baylor College of Medicine Calmer Life Study PI: Dr. Melinda Stanley

PUBLICATIONS

PEER REVIEWED PUBLICATIONS

Slatton, B. C., Cambrice, F. G., & Omowale, S. S. (2025). COVID-19 Vaccine Hesitancy Among Black Women in the US. JAMA Network Open, 8(1), e2453511-e2453511

Omowale, S. S., Mangum, L. C., Joseph-McCatty, A., Cottrell-Daniels, C., Farris, K. A.*, King, R., & Slatton, B. C. (2024). Work as a social determinant of maternal health: A qualitative

- exploration of college-educated Black women's experiences at work during pregnancy and postpartum. *Women's Health*, 20, 17455057241304842
- Mendez, D. D, Tapia, A., Manda, Sanders, S. A, Casas, A., Small, M., Davis, E., Rathbun, S. L, Gary-Webb, T. L., Burke, L. E., **Omowale, S. S.**, Wallace, Adodoadji, L., M. L, Gianakas, J., Feghali, M. (2024). Real-time experiences of racism and stress in association with postpartum weight retention: A longitudinal ecological momentary assessment study. *American Journal of Epidemiology*, kwae424.
- Ashcraft, L. E., Hamm, M. E., **Omowale, S. S.**, Hruschak, V., Miller, E., Eack, S. M., & Merlin, J. S. (2024) The perpetual evidence-practice gap: addressing ongoing barriers to chronic pain management in primary care in three steps. *Frontiers in Pain Research*, 5, 1376462.
- **Omowale, S. S.**, Gary-Webb, T. L., Wallace, M. L., Wallace, J. M., Rauktis, M. E., Eack, S. M., & Mendez, D. D. (2022). Stress during pregnancy: An ecological momentary assessment of stressors among Black and White women with implications for maternal health. *Women's health (London, England)*, *18*, 17455057221126808. https://doi.org/10.1177/17455057221126808
- Fussell-Ware, D. J., Ballentine, K., Flores, A., Mangum, L. C., **Omowale, S. S.**, MacKenzie, K., ... & Ashcraft, L. E. (2022). Using the Consolidated Framework for Implementation Research to Promote Anti-Racism in Social Work Higher Education. *Advances in Social Work*, *22*(2), 680-702.
- Felder, J. N., Afulani, P. A., Coleman-Phox, K., **Omowale, S. S.**, McCulloch, C. E., Lessard, L., & Kuppermann, M. (2022). Pregnancy-related COVID worry, depressive symptom severity, and mediation through sleep disturbance in a low-income, primarily Latinx population in California's Central valley. *Journal of Psychiatric Research*.
- **Omowale, S. S.**, Casas, A., Lai, Y., Sanders, S. A., Hill, A. V., Wallace, M. L., Rathbun, S. L., Gary-Webb, T. L., Burke, L. E., Davis, E. M., Mendez, D. D. (2021). Trends in Stress Throughout Pregnancy and Postpartum Period During the COVID-19 Pandemic: Longitudinal Study Using Ecological Momentary Assessment and Data From the Postpartum Mothers Mobile Study. *JMIR mental health*, *8*(9), e30422. https://doi.org/10.2196/30422
 - Media Highlight: <u>COVID-19 Restrictions Linked with Elevated Stress in New Moms and Moms-to-Be UPMC & Pitt Health Sciences News Blog (September 2021)</u>

REVISE & RESUBMIT

Sanders, S. A., **Omowale, S. S.,** Casas, A., Kiyanda, A., Smith, A., Lai, Y., Wallace, M., Rathbun, S., Gary-Webb, T., Davis, E., Burke, L., Mendez, D, D. Completion rates for ecological momentary assessments of dietary behaviors during pregnancy and postpartum. Resubmit in JMIR Human Factors.

Luvuno, Z., Chiya, W., Naidoo, D., Ngcobo, S., **Omowale, S. S.,** Zhandire, T., Joseph-Shehu, E., Ncama, B., Duma, S. Risk and protective factors associated with teenage pregnancy and intergenerational interventions: a scoping review protocol. Resubmit in BJM Open.

UNDER REVIEW

Omowale, S. S., Cottrell-Daniels, C., Miller, K.*, Jones, L., Jones, T., Chand, M., McGhee, B., Slatton, B., Kuppermann, M. Community-based approaches to developing a community-level

intervention to improve black maternal and infant health. Under review in Maternal and Child Health.

(*Indicates student authorship)

PRESENTATIONS (Peer-reviewed)

International

(Oral Presentations)

Omowale, S. S. (2024) Using Implementation Science to Develop a Community-Based Perinatal Mental Health Intervention. International Marcé Society for Perinatal Mental Health conference in Barcelona, Spain held September 4th – 7th, 2024.

Domestic

(Oral Presentations)

Omowale, S. S. (2023) Work as a social determinant of health: Centering the perspectives of black women during pregnancy and postpartum. Society for Social Work and Research Conference. Phoenix, AZ.

Omowale, S. S., Casas, A., Lai, Y., Sanders, S. A., Hill, A.V., Wallace, M. L., Rathbun, S. L., Gary-Webb, T. L., Burke, L. E., Davis, E. M., Mendez, D. D. (2021) A longitudinal analysis of stress during the covid-19 pandemic in a pregnant and postpartum population. American Public Health Association. Denver, CO. Presented Virtually.

Omowale, S. S. (2020) Workplace stress and discrimination: The experiences of black women at work during pregnancy and postpartum.

American Public Health Association. Presented Virtually.

Omowale, S. S. (2019) Reconsidering risk: racial differences in maternal health and low birth weight among college-educated black and white women. Society for Social Work and Research. San Francisco, CA.

Omowale, S. S. (2019) Saving ourselves: Black maternal health in enslavement and freedom. National Council for Black Studies. New Orleans, LA.

Omowale, S. S. (2018). Maternal health and infant mortality among black women. National Council for Black Studies. Atlanta, GA.

(Panel Presentations)

Omowale, S. S., Fussell-Ware, D., Thyberg, C. (2021) Using the consolidated framework for implementation research to promote anti-racism in academia. Council on Social Work Education. Orlando, FL.

(Poster Presentations)

Lai, Y., **Omowale, S. S.,** Sanders, S. A., Casas, A. D., Wallace, M. L., Rathbun, S. L., Gary-Webb, T. L., Davis, E. M., Burke, L. E., Mendez, D. D. (2021) Added sugar intake as measured by ecological momentary assessment versus 24-hour dietary recall during pregnancy. Society for Pediatric and Perinatal Epidemiological Research. Presented Virtually.

Ashcraft, L. E., Hamm, M., **Omowale, S. S.,** Hruschak, V., Miller, E., Eack, S., Merlin, J. (2021) Perceptions of evidence-based chronic pain management of primary care providers.

Society for Social Work and Research. Presented Virtually.

Omowale, S. S. (2020) Using geographic information systems technology in social work education. Council on Social Work Education. Presented Virtually.

Ashcraft, L. E., Hamm, M., **Omowale, S. S.**, Hruschak, V., Miller, E., Eack, S., Merlin, J. (2020) Dissemination and implementation of chronic pain evidence among primary care providers: A qualitative study. Academy Health 13th Annual Conference on the Science of Dissemination and Implementation in Health. Presented Virtually.

(Symposia)

Sampson, M., Boyd, R., Walton, Q., **Omowale, S. S.**, Parker, A. (2021). Towards a health equity narrative for black maternal health and well-being. Society for Social Work and Research. Presented Virtually.

Omowale, S. S. (2020) A black feminist approach to measuring maternal psychological distress.

Society for Social Work and Research. Washington, D.C.

(Invited Presentation)

Special Sessions (Panelist and Session Organizer)

Omowale, S. S., Olaniyan, A., Mendez, D. D. (2021) Listen to Black voices: Black maternal and infant health equity.

American Sociological Association. Presented Virtually.

WORKSHOPS

(Invited Workshops)

Mendez, D. D. & **Omowale, S. S.** (2018) Maternal mortality review: Lessons learned from Texas and insight for Pennsylvania. Healthy Start Cheryl Squire Flint Cultural Sensitivity Symposium: *This Woman's Work*. Pittsburgh, PA

Omowale, S. S. (2018). Centering black women's health. Healthy Start Cheryl Squire Flint Cultural Sensitivity Symposium: *This Woman's Work*. Pittsburgh, PA

ROUNDTABLE/PANEL

(Invited)

Empowering Maternity: Navigating Maternal Health, Raising Our Voices, and Improving Access in Unserved Communities (2024). Virtual panel hosted by PEP!IN..

(Invited)

Overcoming Barriers: Transforming Black Maternal Health Through Research (2024). Virtual panel hosted by Alliance of Community Health Plans.

(Invited)

Research in Our Community and the Impact on Black Maternal & Mental Health (2023) Black Maternal Mental Health Summit Hosted by Shades of Blue Project. Houston, TX.

(Invited)

The State of Black Maternal Mental Health Roundtable (2022) Black Maternal Mental Health Week Hosted by Shades of Blue Project. Houston, TX. Virtual Roundtable.

SPEAKER

(Invited)

Planning & Program Development (Master of Social Work Course). School of Social Work. (2023) Boston University

(Invited)

Africana Studies: The Foundation to Culturally Responsive Black Maternal and Infant Health Equity Work (2022). African American Studies, University of Wisconsin Oshkosh

PEDAGOGICAL TRAINING

Achievement in Teaching Pedagogy Badge

2019

University of Pittsburgh

Center for Teaching and Learning

TEACHING EXPERIENCE

Instructor Fall 2024

UTHealth Houston, Houston, Texas

School of Public Health

PHM3620 Principles and Practice of Public Health

MPH Level: 30 Students Format: Asynchronous

Instructor Fall 2024

UTHealth Houston, Houston, Texas

School of Public Health

PHD3620 Principles and Practice of Public Health

DrPH Level: 8 Students Format: Asynchronous

Instructor Spring 2023

University of Tennessee, Knoxville

College of Social Work, Master of Social Work Online Program SW 572: Evidence-based Policy and Practice with Older Adults

Instructor Spring 2023

University of Tennessee, Knoxville

College of Social Work, Master of Social Work Online Program

SW 563: Systematic Planning and Evaluation for Interpersonal Practice

Instructor Fall 2022

University of Tennessee, Knoxville

College of Social Work, Master of Social Work Online Program

SW 563: Systematic Planning and Evaluation for Interpersonal Practice

Instructor

University of Tennessee, Knoxville Spring 2022

College of Social Work, Master of Social Work Online Program

SW 538: Social Justice and Anti-oppressive Practice

Instructor

University of Houston
African American Studies Program
AAS: 4440 Model African Union Seminar
Undergraduate Course, Taught Hybrid

Fall 2016

ADDITIONAL TEACHING EXPERIENCE

Facilitator for University of Pittsburgh School of Medicine Clinical Experience Course Book Club Reading of Medical Apartheid for Medical Students	2020
Facilitator for University of Pittsburgh School of Medicine Clinical Experience Women's Health Workshop for Medical Students	2020
Invited Guest Lecture, Topic: Aging Services Aging and Mental Health Psychology Course University of St. Thomas, Houston, TX	2014
Invited Guest Lecture, Topic: Aging Services Aging and Mental Health Psychology Course	2013

<u>University of Texas Health Science Center at Houston Student Advisees (Current)</u>

Kaiya Farris (PhD, Dissertation committee)
Rakima Parson (PhD, Dissertation committee)
Dana Santana (CHP-DrPH program advisor)
Rhanna Wilson (CHP-MPH program advisor)

University of St. Thomas, Houston, TX

<u>University of Texas Health Science Center at Houston</u> <u>Student Supervisees</u>

Kaiya Farris (Graduate Research Assistant), 2023-Present Aysha Zahidie (Teaching Assistant), Fall 2024

Informal Mentoring (Current)

Kobi Miller (former research assistant, supporting application to doctoral and MPH programs)

Davonte Lyons (PhD candidate, Howard University, African Studies)

Traveon Rogers (PhD student, UC Berkeley, African American Studies)

PROFESSIONAL EXPERIENCE

Program ManagerUniversity of Houston, Houston, TX

University of Houston, Houston, TX African American Studies Program

2015-2017

Social Worker II Harris Health System, Houston, TX		2013-2015
Care Manager and Elder Care Counselor Neighborhood Centers Inc., Houston, TX		2011-2013
Medical Social Worker Amedisys Home Health, Atlanta, GA		2010-2011
Senior Service Coordinator The Family Center of South DeKalb, LLC., Deca	atur, GA	2010-2011
Care Coordinator Visiting Nurse Health System, Atlanta, GA		2009-2010
Care Manager Southwestern Connecticut Agency on Aging, Br	ridgeport, CT	2008-2009
SERVICE TO THE PROFESSION Journal Reviewer: Maternal and Child Health Journal Reviewer: Health Equity Journal Reviewer: BMJ Open Ad hoc Conference Abstract Reviewer American Public Health Association (APHA) Journal Reviewer Ethnicity and Disease Conference Volunteer Society for Social Work and Research (SSWR)	ournal	2024 2024 2023 2022 2022 2018-2019
UNIVERSITY SERVICE UTHealth Houston, School of Public Health Community Health Practice	MPH/DrPH Admission Committee	2023-Present
University of California, San Francisco	First Generation Support Services Role: Mentor to first generation graduate student	2022-2023
University of California, San Francisco	Underrepresented Postdocs Realizing an Inclusive Scientific Environment (UPRISE), Leadership Team	2022-2023
University of Pittsburgh Graduate School of Public Health	Dean's Office Social Justice Action	2020-2021

	Committee, Leadership Team	
University of Pittsburgh, School of Social Work	Anti-Racist Committee, Founding Member	2020-2021
University of Pittsburgh, School of Social Work	Doctoral Student Oragnization, Secretary	2018-2019
University of Pittsburgh Graduate School of Public Health	Center for Health Equity, Facilitator for Journal Club on Black Maternal Health	2019
University of Pittsburgh, School of Social Work	International Studies Committee, Member	2017-2020
University of Houston, African American Studies Program	Model African Union Conference, Student Advisor	2016-2017
University of Houston, African American Studies Program	Ankh Maat WEDU Honor Society, Student Advisor	2016-2017
University of Houston, African American Studies Program	Faculty Travel Grants Committee, Member	2016-2017
COMMUNITY AND PUBLIC SERVICE, COMM	MITTEES	
Bay Area Association of Black Social Workers	Leadership Role: Member at Large (2022-2024), Scholarship and Student Outreach Committee Chair	2022-Present
Alliance for Community Health Plans PCORI Funded Project: Establishing a Research Agenda to Reduce Toxic Stress and Increase Maternal Health Equity	Leadership Committee Member	2023
Association of Black Social Workers Houston, TX Presentation	Title: Black Maternal and Infant Health Equity: Implications for Social Work Education, Policy, and Practice	2022

Association of Black Social Workers Oakland,CA Black Maternal Health Week 2022 Presentation	Title: Black Maternal and Infant Health Equity: Implications for Social Work Education, Policy, and Practice	2022
CityMatCH Equity Institute for Birth Outcomes, Allegheny County	Project Mentor	2020-2021
Healthy Start Pittsburgh Healthy Babies Zone Initiative	Research Team	2019-2020
Allegheny County Infant Mortality Collaborative	Executive Member and Research Lead	2017-2020
Houston Work Group: Reducing Maternal Mortality	Research Team	2017
Doctors for Change, Houston, TX	Access to Care Committee Member	2014-2017
Association of Black Social Workers Houston,TX	Mentor to BSW and MSW Students, Sankofa Mentoring Program Mentee: Belinda Stubblefield (BSW)	2013-2017
Impacting Maternal and Prenatal Care Together Collaborative Houston,TX	Committee Member	2013-2015
Mental Health America Houston,TX	Committee Member	2014-2015
TRAININGS AND PROFESSIONAL DEVELO Digital Storytelling Online Certificate Program Story Center	PPMENT ACTIVITIES	2023
University of California, San Francisco Study Designs for Intervention Research in Real-	World Settings course	2022
University of Michigan, School of Social Work Mixed Methods in Research Online Certificate Program		2022
University of California, San Francisco Center for AIDS Research Monthly Mentoring Wo	orkshops	2021-2023

University of California, San Francisco California Preterm Birth Initiative Collaboratory Series	2021-2023
Journal of the Society for Social Work and Research Early Career Reviewer Program Mentor: Jonathan B. Singer, PhD, LCSW	2021-2023
Intensive Longitudinal Methods Statistical Horizons	2020
Multilevel Models Course Johns Hopkins Bloomberg School of Public Health 38 th Annual Graduate Summer Institute	2020
Maternal and Child Health Equity Scholars University of Pittsburgh, Graduate School of Public Health Mentor: Dara D. Mendez, PhD, MPH	2018-2021

PROFESSIONAL ORGANIZATIONS MEMBERSHIPS

Academy Health

American Heart Association

American Public Health Association

National Association of Black Social Workers

Society for Research in Child Development

Society for Social Work and Research

SOFTWARE SKILLS
Quantitative: STATA, SPSS Qualitative: NVivo, DeDoose

Survey: Qualtrics

Concept Mapping: Concept Systems