

# SHALEAN M. COLLINS, PHD, MPH, RD

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## EDUCATION

**PhD** || Tulane University, School of Public Health & Tropical Medicine, New Orleans, LA  
Global Community Health and Behavioral Science (Nutrition), May 2023

**MPH** || Tulane University, School of Public Health & Tropical Medicine, New Orleans, LA  
Global Community Health and Behavioral Science (Nutrition, Maternal and Child Health), May 2015

**BS/RD** || The University of Oklahoma Health Sciences Center, Oklahoma City, OK  
Nutritional Science and Dietetics, May 2013

## SPONSORED PROJECTS

Apr 2024-Present	<b>American Institute for Maghreb Studies (AIMS)</b> Coping with water insecurity in Morocco (\$4500), PI
Oct 2022-Present	<b>USAID Bureau For Humanitarian Assistance/LASER Pulse FY2021</b> COVID-19 Emergency Supplemental Fund (\$1.4M, \$400,000 Tulane Sub-Contract), Lead
Sept 2023-2026	<b>USAID Bureau For Humanitarian Assistance/IMPEL</b> Resilience and Food Security Activity (RFSA) Evaluation for a Cash Voucher Program ( <i>Ayiti Pi Djanm</i> ) in Haiti, Research Backstop

## APPOINTMENTS

July 2023-Present	<b>Tulane University School of Public Health &amp; Tropical Medicine, Department of International Health and Sustainable Development, New Orleans, LA</b> <i>Research Assistant Professor</i>
Feb 2024-Present	<b>Palestinian American Research Center</b> <i>Faculty Development Seminar Fellow</i>
July-Sept. 2022	<b>USAID Bureau for Resilience and Food Security (BRFS)</b> <i>Monitoring, Evaluation, and Learning (MEL) Specialist</i>
May 2020-Dec. 2021	<b>Tulane University Office of Research, New Orleans, LA</b> <i>Research Proposal Development Officer</i>
Oct. 2019-May 2020	<b>New Orleans Health Department, Women, Infants, and Children (WIC), New Orleans, LA</b> <i>Nutritionist III (High-risk dietitian)</i>
Sept 2018-2019	<b>Peace Corps Morocco</b>

*Youth & Gender Development Volunteer*

June 2016-Aug. 2018

**Northwestern University, Evanston, IL**  
**Household Water InSecurity Experiences (HWISE) Study, 28+ Global Sites; Pith Moromo/Pii Ngima Study (Nyanza, Kenya)**  
*Senior Research Study Coordinator (Young Research Group for Maternal and Child Health)*

June 2014-2016

**Cornell University, Ithaca, NY**  
**PostNAPS Study (Gulu, Uganda)**  
*Senior Research Study Coordinator (Young Research Group for Maternal and Child Health)*

**CONSULTANCIES**

Aug-Nov 2024

**Mercy Corps Yemen**  
*Research Consultant* | | Child malnutrition screening study (family mid-upper arm circumference (MUAC))

Dec 2021-May 2022;  
March 2024

**World Vision US**  
*Research Consultant* | | health, food security and livelihoods (FSL), social protection, and gender-equity climate- and conflict-sensitive resilience literature review and framework

May-Sept. 2022

**TANGO International**  
*Qualitative Research Consultant* | | USAID Bureau for Humanitarian Assistance (BHA)-Funded FY 2020 COVID-19 Emergency Award Activities, Iraq

Dec 2020-March 2021

**Louisiana Hospital Association**  
*Monitoring and Evaluation Consultant* | | After Action Report of the Louisiana Hospital Association and Department of Health's COVID-19 Response

April-May 2018

**Innovations for Poverty Action (IPA), Graduation to Resilience Project, Rwamwanja Refugee Settlement, Kamwenge, Uganda**  
*Qualitative Research Consultant* | | Formative qualitative research among Congolese refugees for ultra-poor graduation approach randomized control trial

Aug. 2017-2018

**Shamba Maisha Study University of California, San Francisco, Kenya Medical Research Institute, Nyanza, Kenya**  
*Qualitative Research Consultant* | | Developed qualitative interview guides to evaluate the impact of an agricultural irrigation pump on agricultural outputs, food and water security, and wellbeing among people living with HIV

**PUBLICATIONS**

**PEER-REVIEWED (1731 CITATIONS, H-INDEX: 21, I-INDEX: 28)**

**FOOD INSECURITY, NUTRITION & MATERNAL AND CHILD HEALTH**

1. Bousquet Carrilho TH, Wang D, Hutcheon JA, Wang M, Fawzi WW, Kac G, **GWG Pooling Project Consortium**. The impact of excluding adverse neonatal outcomes on the creation of gestational weight gain charts among women from low- and middle-income countries with normal and overweight BMI. *American Journal of Clinical Nutrition*. 2024. <https://pubmed.ncbi.nlm.nih.gov/38522618/>
2. Darling AM, Wang D, Perumal N, Liu E, Wang M, Ahmed T, Christian P, Dewey KG, Kac G, Kennedy SH, Subramoney V, Briggs B, Fawzi WW, **GWG Pooling Consortium**. Risk factors for inadequate and excessive gestational weight gain in 25 low- and middle-income countries: An individual-level participant meta-analysis. *PLoS Med*. 2023. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10406332/>
3. Perumal N, Wang D, Darling AM, Liu E, Wang M, Ahmed T, Christian P, Dewey KG, Kac G, Kennedy SH, Subramoney V, Briggs B, Fawzi WW, **GWG Pooling Consortium**. Suboptimal gestational weight gain and neonatal outcomes in low- and middle-income countries: individual participant data meta-analysis. *BMJ*. 2023. <https://pubmed.ncbi.nlm.nih.gov/37734757/>
4. Rickman RR, Lane CE, **Collins SM**, Miller JD, Onono M, Wekesa P, Nichols AR, Foster SF, Shiao S, Young SL, Widen EM. Body composition trajectories during the first 23 months of life differ by HIV exposure among infants in western Kenya: a prospective study. *The Journal of Nutrition*. 2022. <https://pubmed.ncbi.nlm.nih.gov/36913469/>
5. Foster S, Rickman R, Nichols A, **Collins SM**, Miller JD, Onono M, Wekesa P, Young EL, Widen EM. Dietary diversity in infancy is associated with linear growth in the second year of life. *Journal of the Academy of Nutrition and Dietetics*. 2022. 122 (10). [https://www.jandonline.org/article/S2212-2672\(22\)00827-9/abstract](https://www.jandonline.org/article/S2212-2672(22)00827-9/abstract)
6. Miller JD, **Collins SM**, Boateng GO, Widen EM, Natamba B, Achoko W, Achidri D, Young SL, Martin SL. Pathways linking social support, self-efficacy, and exclusive breastfeeding among women in northern Uganda. *Global Public Health*. 2022. <https://pubmed.ncbi.nlm.nih.gov/35960598/>
7. Rickman R, Lane C, **Collins S**, Miller J, Nichols A, Foster S, Young SL, Widen E. Disentangling the role of HIV exposure on linear growth among mother-infant dyads in Western Kenya: A comparison of three growth models. *Current Developments in Nutrition*. 2021; 5 (Supp 2). <https://www.sciencedirect.com/science/article/pii/S2475299123116052>
8. Lane C, Widen EM, **Collins SM**, Young SL. HIV-exposed and -uninfected infants in Uganda experience different growth trajectories than similar, unexposed infants. *Current Developments in Nutrition*. 2020; 4 (Supp 2).
9. Tuthill EL, Miller JD, **Collins SM**, Widen EM, Onono M, Young SL. HIV infection, hunger, breastfeeding self-efficacy, and depressive symptoms are associated with exclusive breastfeeding among women in western Kenya: a longitudinal observational study. *International Breastfeeding Journal*. 2020; 15(4). <https://pubmed.ncbi.nlm.nih.gov/31948438/>
10. Wang M, Miller JD, **Collins SM**, Santoso MV, Wekesa P, Onono M, Weiser S, Gandhi M, Young SL. Social support mitigates deleterious role of food insecurity on antiretroviral adherence among postpartum women in western Kenya. *AIDS and Behavior*. 2020. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7483232/>
11. Wang M, Miller JD, **Collins SM**, Santoso MV, Wekesa P, Onono M, Gandhi M, Young SL. Increased Social Support Mitigates the Negative Impact of Food Insecurity on Antiretroviral Adherence Among Postpartum Women in Western Kenya. *Current Developments in Nutrition*. 2019. DOI: <https://www.sciencedirect.com/science/article/pii/S2475299123159932>
12. Murnane PM, Miller JD, Tuthill EL, **Collins SM**, Neilands TB, Onono M, Cohen CR, Weiser SD, Laudenslager ML, Young SL. Perinatal food insecurity and postpartum psychosocial stress in Kenyan women of mixed HIV status. *AIDS and Behavior*. 2019. DOI: [10.1007/s10461-019-02676-5](https://doi.org/10.1007/s10461-019-02676-5)

13. Boateng GO, Martin SL, Tuthill EL, **Collins SM**, Dennis CL, Natamba BK, Young SL. (2019) Adaptation and psychometric evolution of the breastfeeding self-efficacy scale to assess exclusive breastfeeding. *BMC Pregnancy and Childbirth Health*. 2019. DOI: [10.1186/s12884-019-2217-7](https://doi.org/10.1186/s12884-019-2217-7).
14. Widen EM, Tsai I, **Collins SM**, Wekesa P, China J, Krumdieck N, Miller J, Weiser SD, Onono M, Young SL. HIV infection and increased food insecurity are associated with adverse body composition changes among pregnant and lactating Kenyan women. *European Journal of Clinical Nutrition*. 2019. DOI: [10.1038/s41430-018-0285-9](https://doi.org/10.1038/s41430-018-0285-9)
15. Miller JD, **Collins SM**, Omotayo L, Martin SL, Dickin K, Young SL. “We eat the stones because we want iron”: Geophagic earth consumed by women in western Kenya contains dangerous levels of iron and heavy metals. *American Journal of Human Biology*. 2018. DOI: [10.1002/ajhb.23130](https://doi.org/10.1002/ajhb.23130)
16. Boateng, GO, Martin SL. **Collins SM**, Natamba BK, Young SL. Measuring Exclusive Breastfeeding Social Support: Scale development and validation in Uganda. *Maternal and Child Nutrition*. 2018. DOI: [10.1111/mcn.12579](https://doi.org/10.1111/mcn.12579).
17. Widen EM, **Collins SM**, Khan H, Biribawa C, Acidri D, Achoko W, Achola W, Ghosh S, Griffiths JK, Young SL. Food insecurity, but not HIV-infection status, is associated with adverse changes in body composition during lactation in Ugandan women of mixed HIV status. *American Journal of Clinical Nutrition*. 2017. DOI: [10.3945/ajcn.116.142513](https://doi.org/10.3945/ajcn.116.142513).
18. Familiar I, **Collins SM**, Sikorskii A, Ruisenor-Escudero H, Natamba BK, Bangirana P, Widen EM, Achidri D, Achola H, Onen D, Boivin MJ, Young SL. (2017) Quality of maternal caregiving impacts neurodevelopment during the first year of life among HIV-exposed uninfected children in Uganda. *Journal of AIDS*. 2017. DOI: [10.1097/QAI.0000000000001599](https://doi.org/10.1097/QAI.0000000000001599)
19. Dumas SE, Maranga A, Mbullo P, **Collins SM**, Wekesa P, Onono M, Young SL. “Men are in front at eating time, but not when it comes to rearing the chicken”: Unpacking the Gendered Benefits and Costs of Livestock Ownership in Kenya. *Food and Nutrition Bulletin*. 2017. DOI: <https://doi.org/10.1177/0379572117737428>
20. Widen EM, **Collins SM**, Khan H, Biribawa C, Acidri D, Achoko W, Achola H, Ghosh S, Griffiths JK, Young SL. Food insecurity, but not HIV infection status, is associated with adverse changes in body composition during lactation among Ugandan women of mixed HIV status. *American Journal of Clinical Nutrition*. 2017. DOI: [10.3945/ajcn.116.142513](https://doi.org/10.3945/ajcn.116.142513)
21. Miller JD, Fiorella K, Wekesa P, Boateng G, **Collins SM**, Young SL. An inquiry into a recent paper on pica in western Kenya. *NFS Journal*. 2016. DOI: [10.1016/j.nfs.2017.01.001](https://doi.org/10.1016/j.nfs.2017.01.001)

## WATER INSECURITY & MATERNAL AND CHILD HEALTH

22. **Collins SM**, Mbullo P, Miller JD, Boateng GO, Wekesa P, Onono M, Young SL. “I know how stressful it is to lack water!” Exploring the lived experiences of household water insecurity among pregnant and postpartum women in western Kenya. *Global Public Health*. 2019. DOI: [10.1080/17441692.2018.1521861](https://doi.org/10.1080/17441692.2018.1521861)
23. Rhue SJ, Torrico G, Amuse C, **Collins SM**, Lemaitre A, Workman CL, Rosinger AY, Pearson AL, Piperata BA, Wutich A, Brewis A, Stoler J. The effects of household water insecurity on health and wellbeing. *WIREs Water*. 2023. DOI: <https://doi.org/10.1002/wat2.166>
24. Tallman PS, **Collins SM**, Rusyidi B, Salamon G, Kothadia A, Cole S. Water insecurity and gender-based violence: a global review of the evidence. *WIREs Water*. 2023. DOI: <https://doi.org/10.1002/wat2.1619>
25. Schuster R, Butler M, Young SL, **HWIS Research Collaboration Network\*** “If there is no water, we cannot feed our children”: The far-reaching consequences of water insecurity on infant feeding practices and infant health across 16 low- and middle-income countries. *American Journal of Human Biology*. 2020. DOI: [10.1002/ajhb.23357](https://doi.org/10.1002/ajhb.23357)

26. Boateng GO, **Collins SM**, Mbullo P, Wekesa P, Onono M, Neilands TB, Young SL. A Novel Household Water Insecurity Scale: Procedures and Psychometric Analyses Among Postpartum Women in Western Kenya. *PLOS One*. 2018. DOI: <https://doi.org/10.1371/journal.pone.0198591>
27. Brooks Y, **Collins SM**, Mbullo P, Boateng G, Young SL, Richardson R. Evaluating human sensory perceptions and the Compartment Bag Test assays as proxies for the presence and concentration of *Escherichia coli* in drinking water in western Kenya. *American Journal of Tropical Medicine & Hygiene*. 2017. DOI: <https://doi.org/10.4269/ajtmh.16-0878>
28. Krumdieck N, **Collins S**, Wekesa P, Mbullo P, Boateng G, Onono M, Young SL. Household water insecurity is associated with a range of negative consequences among pregnant Kenyan women of mixed HIV status. *Journal of Water and Health*. 2016. DOI: 10.2166/wh.2016.079.

## WATER INSECURITY

29. **Collins SM**, Mock N, Chaparro M, Rose D, Watkins B, Wutich A, Young SL, HWISE RCN. Toward a more systematic understanding of water insecurity coping strategies: Insights from eleven global sites. *BMJ Global Health*. 2024. <https://doi.org/10.1136/bmjgh-2023-013754>
30. Tallman PS, Salmon-Mulanovich G, Archdeacon N, Kothadia A, Lopez Flores L, Catañeda K, **Collins SM**, Cole S. "Gender-Based Water Violence": Cross-cultural evidence for severe harm associated with water insecurity for women and girls. *Violence Against Women*. 2024; <https://doi.org/10.1177/10778012241230323>
31. Tallman PS, **Collins SM**, Salmon G, Chaparro P. Water insecurity, human biology, and physical health in the Peruvian Amazon. *American Journal of Human Biology*. 2022. <https://doi.org/10.1002/ajhb.23805>
32. Wutich A, Rosinger A, Brewis A, Beresford M, Young SL, **HWISE Research Coordination Network**. Water sharing is a distressing form of reciprocity: shame, upset, anger, and conflict over water in twenty cross-cultural sites. *American Anthropologist*. 2021. DOI: 10.1111/aman.13682
33. Shah SH, Menghwani V, Harris LM, Stoler J, Brewis A, Miller JD, Adams EA, Jepson W, Pearson AL, Workman CL, Wutich A, Young SL, **HWISE Research Coordination Network**. Variations in household water affordability and water insecurity: An intersectional perspective from 18 low- and middle-income countries. *Environment and Planning*. 2023. DOI: <https://doi.org/10.1177/26349825231156900>
34. Pearson AL, Mack EA, Ross A, Marcantonio R, Zimmer A, Bunting EL, Smith AC, Miller JD, Evans T, **HWISE Research Coordination Network**.\* Interpersonal conflict over water is associated with household demographics, domains of water insecurity, and regional conflict: Evidence from nine sites across eight sub-Saharan African countries. *Water*. 2021; 13: 1150.
35. Stoler J, Miller JD, Brewis A, Freeman MC, Harris LM, Jepson W, Pearson AL, Rosinger AY, Shah SH, Staddon C, Workman C, Wutich A, Young SL, **HWISE Research Collaboration Network**.\* Household water insecurity will complicate the ongoing COVID-19 response: Evidence from 29 sites in 23 low- and middle-income countries. *International Journal of Hygiene and Environmental Health*. 2021.
36. Venkataramanan V, Geere J, Thomae B, Stoler J, Hunter P, Young SL, **HWISE Research Collaboration Network**.\* In pursuit of 'safe' water: the burden of personal injury from water fetching in 21 low-income and middle-income countries. *BMJ Global Health*. 2021; 5(10).
37. Wies JR, **Collins SM**, Mays A, Young SL. "As long as we have the mine, we'll have water": Exploring water insecurity in Appalachia. *Annals of Anthropological Practice*. 2020; 44(1).
38. Venkataramanan V, **Collins SM**\*, Clark K, Yeam J, Nowakowski V, Young SL. Coping strategies for individual and household-level water insecurity: a systematic review. *WIREs Water*. 2020; 7(5).
39. Rosinger AY, Brewis A, Wutich A, Jepson W, Staddon C, Stoler J, Young SL, **HWISE Research Collaboration Network**.\* Water borrowing is consistently practiced globally and is associated with water-related system failures across diverse environments. *Global Environmental Change*. 2020; 64(102148)

40. Wutich A, Rosinger A, Brewis A, Beresford M, Young SL, **HWISE Research Collaboration Network\***. Water sharing is a consistently distressing reciprocal practice: Cross-cultural evidence. *Current Anthropology*. 2021.
41. Stoler J, Pearson AL, Staddon C, Wutich A, Mack E, Brewis A, Rosinger AY, **HWISE Research Collaboration Network\***. Cash water expenditures are associated with household water insecurity, food insecurity, and perceived stress in study sites across 20 low- and middle-income countries. *Science of the Total Environment*. 2019. DOI: [10.1016/j.scitotenv.2019.135881](https://doi.org/10.1016/j.scitotenv.2019.135881)
42. Brewis A, Rosinger A, Wutich A, Adams E, Cronk L, Pearson A, Workman C, Young SL, **HWISE Consortium\*\*** (HWISE Consortium, Alphabetical: Bologun M, Boivin M, Budds J, **Collins SM**, Gershim A, Harris L, Jepson W, Maes K, Mbullo P, Miller JD\*, Staddon C, Stoler J, Tutu R, Tesfaye Y, Trowell A, Tshala-Katumbay D). Water Sharing, reciprocity, and need: A comparative study of inter-household water transfers in Sub-Saharan Africa. *Economic Anthropology*. 2019. DOI: <https://doi.org/10.1002/sea2.12143>
43. Brewis A, Workman C, Wutich A, Jepson W, Young SL, **HWISE Research Collaboration Network\***. Household water insecurity is strongly associated with food insecurity: Evidence from 27 sites in low- and middle-income countries. *American Journal of Human Biology*. 2019. <https://doi.org/10.1002/ajhb.23309>.
44. Rosinger AY, Young SL, **Collins SM**, Razia Haider S, Mishra P, Nagai HT, Petro M, Downs JA. Schistosomiasis and hydration status: *Schistosoma haematobium*, but not *Schistosoma mansoni* increases urine specific gravity among rural Tanzania women. *American Journal of Physical Anthropology*. 2018. DOI: [10.1002/ajpa.23479](https://doi.org/10.1002/ajpa.23479)

## WATER INSECURITY SCALE DEVELOPMENT

45. Mao F, Miller JD, Young SL, Krause S, Hannah DM, **HWISE Research Coordination Network.\*** Inequality of household water security: towards a Developmental Kuznets Curve. *Nature Communications*. 2022. 12(4525). <https://doi.org/10.1038/s41467-022-31867-3>
46. Stoler J, Miller JD, Adams EA, Ahmed F, Alexander M, Asiki G, Balogun M, Boivin MJ, Brewis A, Carrillo G, Chapman K, Cole S, **Collins SM**, Escobar-Vargas J, Eini-Zinab H, Freeman MC, Ghorbani M, Hagaman A, Hawley N, Jamaluddine Z, Jepson WE, Krishnakumar D, Maes K, Mathad J, Maupin J, Mbullo Owuor P, Morales MM, Morán-Martínez J, Omidvar N, Pearson AL, Rasheed S, Rosinger AY, Samayoa-Figueroa L, Sánchez-Rodríguez EC, Santoso MV, Schuster RC, Sheikhi M, Srivastava S, Staddon C, Sullivan A, Tesfaye Y, Trowell A, Tshala-Katumbay D, Tutu R, Workman CL, Wutich A, Young SL. The Household Water Insecurity Experiences (HWISE) Scale: Comparison scores from 27 sites in 22 countries. *Journal of Water, Sanitation, & Hygiene for Development*. 2021. DOI: <https://doi.org/10.2166/washdev.2021.108>
47. Young SL, Miller JD, Frongillo EA, Boateng GO, Jamaluddine Z, Neilands TB, **HWISE Research Collaboration Network\***. Validity of a four-item household water insecurity experiences scale for assessing water issues related to health and well-being. *The American Journal of Tropical Medicine and Hygiene*. 2021; 104(1).
48. Young SL, Boateng GO, Jamaluddine Z, Miller JD, Frongillo EA, Neilands TB, **Collins SM**, Wutich A, Jepson W, Stoler J, **HWISE Research Collaboration Network**. The Household Water Insecurity Experiences (HWISE) Scale: Development and validation of a tool to measure household water insecurity globally. 2019. DOI: [10.1136/bmjgh-2019-001750](https://doi.org/10.1136/bmjgh-2019-001750)
49. Young SL, **Collins SM**, Boateng GB, Neilands T, Jamaluddine Z, Miller J, Brewis A, Frongillo EA, Jepson W, Melgar-Quinonez H, Schuster RC, Stoler JB, Wutich A. Development and validation protocol for an instrument to measure household water insecurity across cultures and ecologies: The Household Water InSecurity Experiences (HWISE) Scale. *BMJ Open*. 2019. <http://dx.doi.org/10.1136/bmjopen-2018-023558corr1>.

50. Jepson W, Wutich A, Boateng G, **Collins S**, Young SL. Progress in Household Water Insecurity Metrics: A Cross-Disciplinary Approach in the Social Sciences. *WIREs Water*. 2016. DOI: 10.1002/wat2.1214

## TEACHING

**Public Health Nutrition in Complex Emergencies :: Co-Instructor (Summer 2022; Fall 2023), Teaching Assistant (Summer 2021), Guest Lecturer ::** Tulane University School of Public Health and Tropical Medicine (IHSD 6331, 3 Credit Graduate Level Course), Title of Lectures “Infant and Young Child Feeding in Emergencies,” “Humanitarian Food Assistance Modalities”

**Nutrition in Low and Middle-Income Countries :: Teaching Assistant (Spring 2022), Guest Lecturer (Spring 2022, 2023)::** Tulane University School of Public Health and Tropical Medicine (SBPS 6780, 3 Credit Graduate Level Course), Title of Lecture “Food and Water Insecurity in Low and Middle-Income Countries”

**Water Quality Management:: Guest Lecturer (Spring 2023)::** Tulane University School of Public Health and Tropical Medicine (ENHS 6510, 3 Credit Graduate Level) Title of Lecture “Water Insecurity, Supply, and Quality Issues in Low- and Middle-Income Countries”

**Social & Behavioral Perspectives of Health:: Guest Lecturer (Spring 2023)::** (SPHU 3110, 3 Credit Hour Undergraduate Level) Tulane University “Social Determinants and Consequences of Water Insecurity”

**Health Services Research Methods :: Guest Lecturer (Spring 2021, 2022, 2023)::** Tulane University School of Public Health and Tropical Medicine (HPAM 8770, 3 Credit Graduate Level Course), Title of Lecture “Applying for Federal Grants”

**Development Issues :: Guest Lecturer (Fall 2021)::** Tulane University School of Public Health and Tropical Medicine (SBPS 7200, 3 Credit Graduate Level), Title of Lecture “Emergencies, Humanitarian Assistance, and Disaster Capitalism”

**Introduction to Public Health :: Guest Lecturer (Fall 2021)::** Tulane University :: (SPHU 1010, 3 Credit Hours, Undergraduate Level) Title of Lecture “Public Health in Emergencies”

**Biocultural Perspectives on Water Insecurity (Spring Quarter 2018)::** Northwestern University (Global Health 390-0-22; Anthropology 490-0-253, 3 Credit Undergraduate Level) Title of Lecture “Coping With Water Insecurity”

**Methods in Global Health & Anthropology: Turning Numbers Into a Story (Fall Quarter 2017)::** Northwestern University (Global Health 390-0-22; Anthropology 390-0-24, 3 Credit Graduate and Undergraduate Course-Cross Listed) Title of Lecture “Using Stata To Analyze Data”

## MENTORING

**Doctoral students:** Margaret Butler (Northwestern University, Anthropology), Patrick Mbullo Owour (Northwestern University, Anthropology), Kelly Murray (Tulane University School of Public Health, International Health and Sustainable Development), Shay Slifko (Tulane University School of Public Health, Social Behavioral Population Health Sciences ), Melodie Nasr (Tulane University School of Public Health, Environmental Health), Citra Kusuma (Tulane University School of Public Health, Environmental Health)

**Medical students:** Tuhin Choudhary (Tulane University), Patrick Sheedy (Tulane University), Maya Jackson-Gibson (Northwestern University)

**Master’s Students:** Liliana Barber (Tulane University School of Public Health), Lauren Fricke (Tulane University School of Public Health), Aislinn Roberts (Tulane University School of Public Health), Joseph

Lupski (Tulane University School of Public Health), Mohammad Alhamadn (Tulane University School of Public Health), Claire Hubley (Tulane University School of Public Health), Erin Franklin (Tulane University School of Public Health), Macie Tarr (Tulane University School of Public Health), Husam Al-Zawayny (Tulane University School of Public Health), Lela Scully (Tulane University School of Public Health)

**Undergraduate students:** Lauren Blacker (Cornell University), Pooja Desai (Cornell University), Joshua Miller (Cornell University), Josephine Hong (Cornell University), Hijab Khan (Cornell University), Ann Lei (Cornell University), Abena Maranga (Cornell University), Emily Martey (Cornell University), Irene Tsai (Cornell University), Amy Zheng (Cornell University), Julia Yeam (Northwestern University), Aman Kothadia (Loyola University, Chicago), Mira Wang (Northwestern University), Brittany Blinder (Tulane University), Skylar Vertes (Tulane University), Kathleen Clark (Northwestern University), Virginia Nowakowski (Northwestern University), Aidan Boleyn-Fitzgerald (Northwestern University), Clara Oh (Northwestern University)

## AWARDS, FELLOWSHIPS, AND LEADERSHIP

Apr 2024	<b>Collins C Diboll Research Excellence Funds</b>
Feb 2024-Present	<b>Palestinian American Research Center</b> Faculty Development Fellowship
Oct 2022-May 2023	<b>Deans' Advisory Council Appointee</b> , Tulane University School of Public Health & Tropical Medicine
Sept 2022-Present	<b>American Society for Nutrition, Global Nutrition Council Representative</b>
Spring 2022	<b>Graduate Student Association Travel Award</b> , Tulane University
Spring 2019	<b>Harvard University T.H. Chan School of Public Health Maternal and Child Center of Excellence</b> , Maternal and Child Health Case Study Fellow
Fall 2016	<b>USDA ThinkWater Fellow</b> , Cornell University
Fall-Spring 2013	<b>Maternal and Child Health Leadership Training Program Trainee</b> , Tulane University

## SKILLS, LANGUAGES, FIELD EXPERIENCE, AFFILIATIONS

**Registered Dietitian** : CDR #86011476

**Data Collection & Analysis : (Qualitative):** Dedoose, Atlas.Ti, NVivo, MaxQDA, **(Quantitative)** Stata, SPSS, SASS; **(Geospatial):** GIS (ArcGIS, QGIS, Google Maps); **(Survey Building)** : Open Data Kit (ODK), Enketo, CSPro, Kobo Toolbox, RedCap

**Languages** : English, Moroccan Arabic (Intermediate), French (Basic)

**Field Experience (On-the-Ground)** : Jordan, Morocco; Kenya, Uganda, Ghana, Democratic Republic of Congo, Nigeria, Colombia; **(Remote):** Ethiopia, Ghana, Yemen, Syria (North, Government of Syria), Tanzania, Bolivia, Brazil, Guatemala, Haiti, Malawi, Mexico, Tajikistan, Iran, Lebanon, Indonesia, Samoa, Bangladesh, India, Nepal, Pakistan, Iraq

**Ad Hoc Reviewer** : *Current Developments in Nutrition, Maternal and Child Nutrition, Wellbeing, Space & Society, Journal of Water and Health*



**Professional Affiliations :** American Society for Nutrition (Member); Society for Applied Anthropology, (Member); Academy of Nutrition and Dietetics (Member); Save the Children PRO-WASH & Scale Technical Advisory Committee (Member); the American Institute for Maghrib Studies (AIMS) (Member), Palestinian American Research Council (PARC) (Member)