

## CURRICULUM VITAE

### LOIS DANKWA, PhD(c), MS

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#### EDUCATION

Ph.D., Expected May 2024 Johns Hopkins Bloomberg School of Public Health, Baltimore, MD  
Department of Health Policy and Management  
**Concentration:** Health Services Research and Policy

M.S., Aug 2019 Georgetown University, Washington, D.C.  
Graduate School of Arts and Sciences, Health and the Public Interest

B.A., May 2014 University of Pennsylvania, Philadelphia, PA  
College of Arts and Sciences, Psychology

#### SOFTWARE SKILLS

- Adobe Illustrator, MedView, EPIC, Microsoft Excel, Microsoft Access, REDCap, Stata, MAXQDA

#### PROFESSIONAL EXPERIENCE

*Johns Hopkins Bloomberg School of Public Health, Baltimore, MD*

**Student Investigator** May 2022 – Present  
Institute for Health and Social Policy

- Secured a \$10,000 research award to develop and run a research study to examine the historical, social context and policy environment that informs clinical and community collaborative relationships in federally qualified health centers
- Lead a research team to use grounded theory coding to identify themes across interviews
- Facilitate participant enrollment, conduct interviews, organize study data, oversee and partake in analysis and other study activities at large
- Develop dissemination plan, presentations, and reports to share results with all relevant stakeholders

**Graduate Research Assistant** Mar 2021 – Present  
Center for Health Equity

- Develop surveys and mock scenarios, facilitate small group discussion, and assist with overall project coordination for an anti-racism and equity-promotion curriculum to improve health care providers' and managers' skills and abilities to provide and support equity in health care delivery

- Perform quantitative and qualitative analysis on anti-racism and equity-promotion program evaluation data
- Contribute to written products and perform relevant literature searches

**Graduate Research Assistant**

Oct 2020 – Present

Center for Health Disparities Solutions

- Analyze survey data for a study on stress in young black women
- Examine the effect of community health worker services in a Diabetes Prevention Program
- Work in a team to develop and disseminate a maternal health equity toolkit to support Maryland hospital-based maternal health unit and department leaders and quality improvement specialists to implement equity-focused interventions
- Assist project investigators in producing tables and charts for manuscripts and oral presentations
- Perform literature searches and contribute to manuscript writing to present results for related studies

**PREVIOUS PROFESSIONAL EXPERIENCE**

*Johns Hopkins University, Baltimore, MD*

**Podcast Host for Doctoral Alumni Project**

Oct 2022 – Apr 2023

Office of the Provost

- Interviewed 46 Johns Hopkins doctoral alumni across different industries, highlighting their perspectives and experiences to inform current doctoral students and postdoctoral fellows about possible career paths

*Johns Hopkins School of Nursing, Baltimore, MD*

**Graduate Research Assistant**

May 2022 – Feb 2023

- Worked in a team to clarify theoretical approach, develop survey and interview questions, and assess the effectiveness and implementation of a tailored and targeted, evidence-based health coaching and weight management intervention for Black and Latinx pregnant/postpartum women, embedded into early home visiting services
- Contributed to written products and performed relevant literature searches

*Johns Hopkins Bloomberg School of Public Health, Baltimore, MD*

**Partnership Acceleration Liaison**

Apr 2021 – May 2022

Center for Health Services and Outcomes Research

- Worked in a team to support previous Robert Wood Johnson Foundation (RWJF) applicants involved in community initiatives, by identifying research or community partners for technical assistance, developing an advisor pool to enhance an applicant's evaluation strategy, or locating alternate funding opportunities

- Connected early tenure track faculty in RWJF's inaugural cohort of Health Equity Scholars for Action with experienced faculty and professionals who could provide appropriate technical mentorship and career guidance

*United States of Care, Washington, D.C.*

**Research and Public Engagement Manager**

Nov 2019 – Aug 2020

- Established workstreams within new department and applied strategy to develop and execute a research agenda to understand people's health care needs and experiences
- Managed and analyzed public opinion data from surveys and interviews to inform organization's durable, people-centered policy solutions, working collaboratively across the organization with policy and communication teams
- Oversaw day-to-day projects, including supervision of part-time and temporary staff, outreach and relationship development, and contract and grant management
- Facilitated communication with general public, communities, organizational partners, advocates, national policymakers, and other non-profit organizations
- Produced internal and external analyses, memos, presentations, playbooks, and briefing documents, contributing to organization's people-centered, policy, and health equity work, at large

**Research Consultant (Contractor)**

Oct 2019 – Nov 2019

- Developed research approach for study examining individual health care experiences

**Policy Intern**

May 2019 – Aug 2019

- Researched and analyzed state-level health care policy; wrote policy briefs; attended local health care events

*University of Pennsylvania Health System, Philadelphia, PA*

**Clinical Research Coordinator**

April 2014 – July 2018

Neurology Department

- Facilitated enrollment of 324 neuropathy patients and unaffected family members over 4 years
- Interviewed patients to document family history of neuropathy in order to analyze genetic data and explore causes for disease variations
- Managed genetic testing process from human blood specimens, and communicated results to participants
- Connected patients with orthotists, genetic counselors, and patient advocacy groups
- Supervised part-time and temporary staff; held meetings to discuss methods to enhance productivity
- Worked with university Institutional Review Board to assure compliance of research studies
- Created workflows and methods for database maintenance to improve communication with collaborators

**Medical Chart Abstractor**

May 2016 – Dec 2016

Biostatistics and Epidemiology Department

- Collated data from electronic medical records of patients hospitalized for urinary tract infections

## COMMUNITY EXPERIENCE

**Morning Program Volunteer** Jan 2019 – Oct 2019

Thrive DC, Washington, D.C.

- Greeted community members; prepared and served breakfast; created materials for community events

**Food Cupboard Volunteer** Mar 2017 – Nov 2017

People’s Emergency Center, Philadelphia, PA

- Assisted bagging and distribution of groceries to shelter residents and community members

**Mentor** Oct 2013 – May 2016

Big Brothers Big Sisters, Philadelphia, PA

**Academic Affairs Intern** May 2013 – May 2014

Freire Charter School, Philadelphia, PA

- Provided support to the Director of Admissions through exam proctoring, distribution and organization of textbooks, records, and files at large

**Pre-Med Volunteer** Sept 2012 – Feb 2014

Hospital of the University of Pennsylvania, Philadelphia, PA

- Assisted nursing staff in the NeuroIntensive Care Unit
- Transported patients to and from X-ray and CT scans in the Emergency Department

**Mentor** Oct 2011 – May 2013

Penn Pals Mentoring, Philadelphia, PA

## PROFESSIONAL ACTIVITIES

### *Society Membership and Leadership*

Association of Schools and Programs of Public Health, Public Health Ambassador	2023 – Present
Association for Public Policy Analysis and Management, Member	2023 – Present
Edward A. Bouchet Graduate Honor Society, Member	2023 – Present
AOM Health Care Management Division Diversity, Equity, and Inclusion Taskforce	2022 – Present
AOM Student Engagement Committee	2022 – Present
Academy of Management (AOM), Member	2021 – Present
AcademyHealth, Member	2021 – Present
AcademyHealth, Student Chapter President	2020 – 2022
Peripheral Nerve Society, Member	2017 – 2018

## HONORS AND AWARDS

### *Honors*

Edward A. Bouchet Graduate Honor Society, Class of 2023  
Black Health Equity History in the Making Honoree, 2022

### *Awards*

Barbara Starfield Scholarship, 2023  
Student and Trainee Policy Impact Award, Johns Hopkins Bloomberg School of Public Health Institute for Health and Social Policy, 2022  
Academy of Management Health Care Management Annual Meeting Scholarship, 2021  
Milestone Award, Johns Hopkins Medical Institutions Biomedical Scholars Association and the Diversity Postdoctoral Alliance Committee, 2021  
C. Sylvia and Eddie C. Brown Community Health Scholarship, 2020

## PRESENTATIONS (*PODIUM*)

**Dankwa, L.,** Hearne, S., Markell, J., Wec, A., Marsteller, J. Facilitators of Clinical-Community Collaboration: Identifying Opportunities to Improve Complex Care Management in Health Centers. Annual Yale Bouchet Conference on Diversity and Graduate Education, New Haven, CT, Apr 2023

**Dankwa, L.,** Hearne, S., Markell, J., Wec, A., Marsteller, J. Facilitators of Clinical-Community Collaboration: Identifying Opportunities to Improve Complex Care Management in Health Centers. Johns Hopkins Center for Health Services and Outcomes Research Seminar, Baltimore, MD, Mar 2023

## TEACHING EXPERIENCE

### *Guest Lectures*

**Dankwa, L.** Clinical-Community Relationships in Health Centers: Understanding Stakeholder Perspectives. Georgetown University School of Health, Course - Urbanization, Health & Environment, Washington, DC, Feb 2023

*Johns Hopkins Bloomberg School of Public Health, Baltimore, MD*

### **Co-Organizer and Presenter**

Sept 2022 – May 2023

Department of Health Policy and Management

- Seminar title: Organization Theory and Behavior and Their Applications in Health Services Research; Academic year (Dr. Jill A. Marsteller)

### **Teaching Assistant**

Mar 2021 – Dec 2022

Department of Health Policy and Management

- Course title: Introduction to Economic Evaluation; 1 term (Dr. Jeromie Ballreich)
- Course title: Economic Evaluation I; 2 terms (Dr. Jeromie Ballreich)

- Course title: Evaluating Quality Improvement and Patient Safety Programs; 2 terms (Dr. Jill A. Marsteller)
- Course title: Managing Health Services Organizations; 1 term (Drs. Jill A. Marsteller and Cyrus Y. Engineer)
- Course title: Health Impact Assessment; 1 term (Dr. Keshia Pollack Porter)

*Self Employed***Private Tutor**

Sep 2019 – Dec 2021

- Work with adult clients to improve and strengthen writing techniques and revision strategies
- Customize curricula and teach test-taking strategies for elementary and middle school students in all academic subject areas to improve performance and achieve academic aims

**PUBLICATIONS** (<https://orcid.org/0000-0002-0259-9550>)*Peer-Reviewed Journal Articles*

1. Senderek, J., Lassuthova, P., Kabzińska, D., Abreu, L., Baets, J., Beetz, C., Braathen, G. J., Brenner, D., Dalton, J., **Dankwa, L.**, Deconinck, T., De Jonghe, P., Dräger, B., Eggermann, K., Ellis, M., Fischer, C., Stojkovic, T., Herrmann, D. N., Horvath, R., Høyer, H., Iglseider, S., Kennerson, M., Kinslechner, K., Kohler, J.N., Kurth, I., Laing, N.G., Lamont, P.J., Wolfgang, N.L., Ludolph, A., Marques, W.Jr, Nicholson, G., Ong, R., Petri, S., Ravenscroft, G., Rebelo, A., Ricci, G., Rudnik-Schöneborn, S., Schirmacher, A., Schlotter-Weigel, B., Schoels, L., Schüle, R., Synofzik, M., Francou, B., Strom, T.M., Wagner, J., Walk, D., Wanschitz, J., Weinmann, D., Weishaupt, J., Wiessner, M., Windhager, R., Young, P., Züchner, S., Toegel, S., Seeman, P., Kochański, A., and Auer-Grumbach, M. (2020). The genetic landscape of axonal neuropathies in the middle-aged and elderly: Focus on MME. *Neurology*, 95(24), e3163–e3179. PMID: 33144514
2. Lee, D.C., **Dankwa, L.**, Edmundson, C., Cornblath, D.R., and Scherer, S.S. (2019). Yield of next-generation neuropathy gene panels in axonal neuropathies. *Journal of the Peripheral Nervous System*, 24 (4): 324-329. PMID: 31701603
3. Pareyson, D., Stojkovic, T., Reilly, M.M., Leonard-Louis, S., Laurà, M., Blake, J., Parman, Y., Battaloglu, E., Tazir, M., Bellatache, M., Bonello-Palot, N., Lévy, N., Sacconi, S., Guimarães-Costa, R., Attarian, S., Latour, P., Solé, G., Megarbane, A., Horvath, R., Ricci, G., Choi, B., Schenone, A., Gemelli, C., Geroldi, A., Sabatelli, M., Luigetti, M., Santoro, L., Manganelli, F., Quattrone, A., Valentino, P., Murakami, T., Scherer, S.S., **Dankwa, L.**, Shy, M.E., Bacon, C.J., Herrmann, D.N., Zambon, A., Tramacere, I., Pisciotto, C., Magri, S., Previtali, S.C., and Bolino, A. (2019). A multicentre retrospective study of Charcot-Marie Tooth Disease Type 4B (CMT4B). *Annals of Neurology*, 86 (1): 55-67. PMID: 31070812
4. Horga, A., Bugiardini, E., Manole, A., Bremner, F., Jaunmuktane, Z., **Dankwa, L.**, Rebelo, A.P., Woodward, C.E., Hargreaves, I.P., Cortese, A., Pittman, A.M., Brandner, S., Polke, J.M., Pitceathly, R.D.S., Züchner, S., Hanna, M.G., Scherer, S.S., Houlden, H., and Reilly, M.M. (2019). Autosomal dominant optic atrophy and cataract “plus” phenotype including axonal neuropathy. *Neurology*, 5(2). PMID: 31119193

5. Weinstein, E., Han, J., Lautenbach, E., Nachamkin, I., Garrigan, C., Bilker, W.B., **Dankwa, L.**, Wheeler, M., Tolomeo, P., and Anesi, J. (2019). A clinical prediction tool for extended-spectrum cephalosporin-resistance in community-onset Enterobacterales urinary tract infection. *Open Forum Infectious Diseases*, 6 (4). PMID: 31041359
6. Phillips, J., Courel, S., Bis-Brewer, D., Rebelo, A.P., Bardakjian, T., **Dankwa, L.**, Hamedani, A.G., Züchner, S., and Scherer, S.S. (2019). *POLG* mutations presenting as CMT. *Journal of the Peripheral Nervous System*, 24 (2). PMID: 30843307
7. Anesi, J.A., Lautenbach, E., Nachamkin, I., Garrigan, C., Bilker, W.B., Omorogbe, J., **Dankwa, L.**, Wheeler, M.K., Tolomeo, P., and Han, J.H. (2019). The role of extended-spectrum cephalosporin-resistance in recurrent community-onset Enterobacteriaceae urinary tract infections: a retrospective cohort study. *BMC Infectious Diseases*, 19 (1): 163. PMID: 30764770
8. **Dankwa, L.**, Richardson, J., Motley, W.W., Scavina, M., Courel, S., Bardakjian, T., Züchner, S., and Scherer, S.S. (2019). A novel *MFN2* mutation causes variable clinical severity in a multi-generational CMT2 family. *Neuromuscular Disorders*, 29 (2): 134-137. PMID: 30642740
9. Anesi, J.A., Lautenbach, E., Nachamkin, I., Garrigan, C., Bilker, W.B., Omorogbe, J., **Dankwa, L.**, Wheeler, M.K., Tolomeo, P., and Han, J.H. (2018). Poor clinical outcomes associated with community-onset urinary tract infections due to extended-spectrum cephalosporin-resistant Enterobacteriaceae. *Infection Control and Hospital Epidemiology*, 39 (12): 1431–1435. PMID: 30375298
10. **Dankwa, L.**, Richardson, J., Motley, W.W., Züchner, S., and Scherer, S.S. (2018). A mutation in the heptad repeat 2 domain of *MFN2* in a large CMT2A family. *Journal of the Peripheral Nervous System*, 23 (1): 36-39. PMID: 29341354

*Other Publications Not Peer Reviewed*

1. **Dankwa, L.** (2020, June 10). Our responsibility to long- neglected communities is to address health care’s systemic failures. *United States of Care*. <https://unitedstatesofcare.org/media/lois-dankwa-responsibility-long-neglected-communities-address-health-cares-systemic-failures/>