

# Curriculum Vitae

## Part I

### PERSONAL DATA

Hailey N. Miller, PhD, RN  
Johns Hopkins School of Nursing  
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### EDUCATION

Date	Degree Earned	Institution/Location
2020	Doctor of Philosophy in Nursing	Johns Hopkins University School of Nursing, Baltimore, MD
2017	Bachelor of Science in Nursing	University of Cincinnati College of Nursing, Cincinnati, OH

### *Fellowships and Other Curriculum*

2020- 2022	Health Innovation Postdoctoral Fellowship in Behavioral Health Interventions, Duke University School of Nursing Duke Global Digital Health Science Center
2020- 2021	Duke Health Disparities Research Curriculum Duke Clinical and Translational Science Institute
2018- 2020	Certificate in Health Disparities and Health Inequality, Johns Hopkins University Bloomberg School of Public Health
2017- 2019	Interdisciplinary Training in Cardiovascular Health Research Predoctoral Fellowship, Johns Hopkins University School of Nursing
2016	Summer Undergraduate Research Fellowship, Cincinnati Children's Hospital Medical Center

### CURRENT LICENSES AND CERTIFICATIONS

Year	Source	Type
2021-Present	Ohio Board of Nursing	Registered Nurse

2017- Present          Maryland Board of Nursing   Registered Nurse

<b>Year</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2022-Present	Assistant Professor	Johns Hopkins University School of Nursing	Baltimore, MD
2022	Lecturer/ Course Co-Coordinator	Johns Hopkins University School of Nursing	Baltimore, MD
2020-2022	Postdoctoral Associate	Duke University School of Nursing	Durham, NC
2020-2022	Data and Technology Manager	Johns Hopkins University School of Medicine	Baltimore, MD
2018-2020	MyChart Service Data Analyst	Johns Hopkins University School of Medicine	Baltimore, MD
2016-2017	Research Assistant	Cincinnati Children's Hospital Medical Center	Cincinnati, OH
2015-2016	Patient Care Nursing Assistant	Cleveland Clinic Heart and Vascular Institute	Cleveland, OH

## **PROFESSIONAL EXPERIENCE**

## **HONORS AND AWARDS**

2024	Excellence in Community-Engaged Research Award, Johns Hopkins School of Nursing
2024	Student Supervisor of the Year Nominee, University Experiential Learning, Johns Hopkins University
2023	Excellence in Research Mentoring Award, Johns Hopkins School of Nursing
2022	Trainee Award, Cardiovascular Disease Special Interest Group, Society of Behavioral Medicine
2019- 2020	School of Nursing Dean's Scholarship Recipient, Johns Hopkins University School of Nursing
2019	Johns Hopkins University School of Nursing Dean's Travel Fund Recipient
2017	Undergraduate Student Spotlight, University of Cincinnati, Cincinnati, Ohio

2017	Honors Program Honors Scholar, University of Cincinnati, Cincinnati, Ohio
2017	Sigma Theta Tau Inductee, The International Nursing Honors Society
2017	Top 10 Poster, Undergraduate Research Conference, University of Cincinnati, Cincinnati, Ohio
2014-2017	Cincinnatus Scholar, University of Cincinnati, Cincinnati, Ohio

## **RESEARCH AND EDUCATIONAL GRANTS**

### **Sponsored Projects**

#### ***Active***

2024-2026	Feasibility of delivering a digital health intervention to improve food access and dietary quality among adults with hypertension. H Miller & G Bennett, MPI. Role: Principal Investigator, 10% effort. National Institute for Nursing Research (R21NR021041). Total Costs: \$449,410.
2024-2025	A randomized pilot study of produce prescription programs in adults with overweight or obesity experiencing nutrition insecurity. H Miller, PI. Role: Principal Investigator, 10% effort. Maryland Department of Health and Mental Hygiene (Cigarette Restitution Fund Program) (PHPA-2945/MooB5600171). Total Costs: \$75,000.
2024-2031	Johns Hopkins Institute for Clinical and Translational Research. D Ford, PI. Role: Faculty Member, Recruitment Innovation Unit, 20% effort. National Institutes of Health (UM1TR004926). Total Costs: \$67,854,983.
2024-2025	A tailored text message program for adults at risk for cardiovascular disease and underrepresented in research. H Miller, PI. Role: Principal Investigator. Johns Hopkins School of Nursing Discovery and Innovation Award. Total Costs: \$10,000.
2023-2024	Health Knowledge Monitoring and Response System (iHEARD), C. Dennison Himmelfarb, PI. Role: Co-Investigator, 10% effort. National Heart Lung and Blood Institute (Sub OTA6922-03-02-MIP-S001), Total Direct Costs: \$242,269.58.
2023-2025	Factors of Implementation of Diverse Participation in Cardiovascular Clinical Trials at Community Health Centers. S Byiringiro, PI. Role: Mentor. American Heart Association Research Supplement to Promote Diversity in Science (23DIVSUP1058025). Total Direct Costs: \$139,762.
2022-2026	Developing a learning community to increase engagement and enrollment in cardiovascular clinical trials (CONNECT). H Miller & C Himmelfarb, MPI. Role: Co-Principal Investigator, 25% effort. American Heart Association Strategically Focused Research Network on the Science of Diversity in Clinical Trials (953550). Total Direct Costs: \$2,123,096.

- 2023-2024 Community Engagement Alliance – Washington DC, Maryland, Virginia (CEAL DMV). C Dennison Himmelfarb, PI. Role: Co-Investigator, 10% effort. National Heart Lung and Blood Institute (OT2HL161612). \$922,277
- 2020-2024 Using digital health to improve diet quality among adults at risk for cardiovascular disease (Nourish), 10% effort. G. Bennett, PI. Role: Co-Investigator. National Heart Lung and Blood Institute (R01HL146768). Total Costs: \$3,724,775.

### ***Completed***

- 2022-2023 Communities and Universities Engaged to Fight COVID-19 (CUE COVID-19) Year 2 Continuation. C Dennison Himmelfarb, PI. Role: Co-Investigator, 10% Effort. National Heart Lung and Blood Institute (OT2HL161612). Total Direct Costs: \$1,189,806.
- 2023-2024 Partnering with community stakeholders to support research participation among women, Black adults, and Latino adults at risk for cardiovascular disease. H Miller, PI. Role: Principal Investigator. Institute for Clinical and Translational Research Community Engaged Research Pilot Grant. Total Direct Costs: \$25,000.
- 2022-2024 Johns Hopkins Institutional Clinical and Translational Science Award, 25% effort. D Ford, PI. Role: Faculty Member, Digital Innovation Lead. Recruitment Innovation Unit, National Institutes of Health (UL1TR003098). Total Direct Costs: \$55,492,257.
- 2022-2023 Psychosocial needs of Diverse Women in the year after a Cardiac ICU Stay. Abshire Saylor, PI. Role: Co-Investigator. Effort in kind. Johns Hopkins School of Nursing Discovery Award. Total Direct Costs: \$10,000.
- 2020-2023 Log2Lose: Incenting weight loss and dietary self-monitoring in real time to improve weight management (Data Coordinating Center), 5% effort. R Shaw & M Olsen, MPI. Role: Co-Investigator. National Heart Lung and Blood Institute (U24HL150227). Total Direct Costs: \$1,251,426.
- 2020-2022 A Pragmatic Trial of Digital Health Intervention to Prevent Weight Gain in Primary Care (Balance). G Bennett, PI. Role: Postdoctoral Associate, National Institute of Diabetes and Digestive and Kidney Diseases (R18DK109518). Total Costs: \$3,289,856.
- 2019-2020 Doctoral Student Wellness Series. PhD Student Organization, Role: Organization President, Alumni Association Student Grant.
- 2018-2019 Johns Hopkins Institutional Clinical and Translational Science Award. D.E Ford, PI. Role: MyChart Service Data Analyst, National Institutes of Health (U54AI108332).
- 2017-2019 Interdisciplinary Training in Cardiovascular Health Research. J. Allen, PI. Role: Predoctoral Fellow, National Institute of Nursing Research (T32NR012704).

### **SCHOLARSHIP**

## Publications

Peer Reviewed (\*data-based)

1. \*Barsha RAA, Assari S, Byiringiro S, Michos ED, Plante TB, **Miller HN**, Himmelfarb CR, Sheikhattari P. Motivation to Clinical Trial Participation: Health Information Distrust and Health Access as Explanatory Variables and Gender as a Moderator. *Journal of Clinical Medicine*. 2025, 14(2), 485.
2. \*DeGroot L, **Miller HN**, Pavlovic N, Abshire Saylor M. Don't Count Them Out: Recruitment Strategies for Older Adults with Heart Failure. *Journal of Cardiac Failure*. Accepted.
3. \***Miller H**, Askew S, Kay MC, Palipana A, Trefney E, Blackman Carr LT, Barnes CN, Tyson C, Svetkey L, Shaw RJ, Steinberg DM, Yang Q, Bennett GG, Berger MB. Effects of a Digital Intervention to Improve DASH and Blood Pressure Among US Adults. *Hypertension*. 2024 Dec 23. Epub ahead of print.
4. Tomiwa T, Wong E, **Miller HN**, Ogungbe O, Byiringiro S, Plante T, Himmelfarb CR. Leveraging Digital Tools to Enhance Diversity and Inclusion in Clinical Trial Recruitment. *Frontiers in Public Health*. 2024 Oct 28;12:1483367.
5. \***Miller HN**, Askew S, Berger MB, Trefney E, Blackman Carr LT, Kay MC, Barnes C, Yang Q, Tyson CT, Svetkey L, Shaw R, Steinberg DM, Bennett GB. Sociodemographic predictors of successful screening and subsequent randomization in a digital health hypertension intervention. *Digital Health*. 2024 Oct 1;10:20552076241281216.
6. \*Weston CM, Andrade EL, Olawole W, Guerrero Vazquez M, **Miller HN**, Stevens SC, Lacanienta C, Perrin N, Edberg MC, Mellman TA, Bronner Y, Clark R, Himmelfarb CR. Predictors of Willingness to Participate in COVID-19 Clinical Trials Among Black and Latino Adults. *Journal of Clinical and Translational Science*. Accepted.
7. Spaulding EM, **Miller HN**, Metlock FE, Chepkorir J, Benjasirisan C, Hladek M, Han HR. Leveraging Community Wi-Fi and Spaces for Digital Health Use. *Frontiers in Public Health* 12:1418627.
8. \***Miller HN**, Gallis JA, Berger MB, Askew S, Egger J, Kay MC, Finkelstein EA, de Leon M, DeVries A, Brewer A, Holder MG, Bennett GG. Weight gain prevention outcomes from a digital health pragmatic randomized controlled trial with community health center patients. *Journal of Medical Internet Research*. 2024 May 13;26:e60137.
9. \*DeGroot L, Pavlovic N, Perrin N, Gilotra N, **Miller HN**, Denfeld Q, Dy S, McIlvennan C, Szanton S, Abshire Saylor M. The association of unmet palliative care needs and physical frailty with clinical outcomes: a prospective study of adults with heart failure. *Journal of Cardiovascular Nursing*. Published online April 17, 2024.
10. \***Miller HN**, Stevens S, Young D, Lacanienta CT, Tomiwa T, Guerrero Vazquez M, Olawole W, Zhu T, Lewis-Land C, Clark R, Peeler A, Byiringiro S, Cook B, Weston C, Bronner Y, Rich T, Himmelfarb CR. Grassroot and digital outreach strategies raise awareness of COVID-19 information and research in Baltimore City. *American Journal of Public Health*. 2024;114(S1)S69-S73.
11. Ogungbe O, Grant JK, Ayoola AS, Bansah E, **Miller HN**, Plante TB, Sheikhattari P, Commodore-Mensh Y, Turkson-Ocran R-A, Juraschek SP, Martin SS, Lin M, Himmelfarb CR, Michos ED. Strategies for Improving Enrollment of Diverse Populations: Focus on Lipid Lowering Clinical Trials. *Current Cardiology Reports*. 2023;25(10)1189-1210.

12. \*Berger MB, Chisholm M, **Miller HN**, Askew S, Kay MC, Bennett GB. "We bleed for our community": A qualitative exploration of the implementation of a pragmatic weight gain prevention trial from the perspectives of community health center professionals. *BMC Public Health*. 2023; 23(1):695.
13. \***Miller HN**, Lindo S, Fish LJ, Roberts J, Stover J, Schwark E, Eberlein N, Mack D, Falkovic M, Makarushka C, Chatterjee R. Describing current use, barriers, and facilitators of patient portal messaging for research recruitment: Perspectives from study teams and patients at one institution. *Journal of Clinical and Translational Science*. 2023;7(1):e96.
14. \*WuY, Prasana A, **Miller HN**, Ogungbe O, Peeler A, Juraschek SP, Turkson-Ocran RA, Plante TB. Female Recruitment into Cardiovascular Disease Trials. *The American Journal of Cardiology*. 2023;198:88-91.
15. \*Horst G, **Miller HN**, Peeler A, Charleston J, Dell T, Juraschek SP, Brady TM. Experiences with Recruitment and Retention of Adolescents and Young Adults in a Weight Loss Intervention Trial. *Clinical Trials: Journal of the Society for Clinical Trials*. 2023;20(5)536-545.
16. \***Miller HN**, Berger MB, Askew S, Kay MC, Chisholm M, Sirdeshmukh G, Hopkins CM, Brewer A, DeVries A, Holder M, Bennett GG. Recruitment of Diverse Community Health Center Patients in a Pragmatic Weight Gain Prevention Trial. *Journal of Clinical and Translational Science*. 2022; 10;7(1):e22.
17. \*Kay MC, **Miller HN**, Askew S, Spaulding EM, Chisholm M, Christy J, Yang Q, Steinberg DM. Patterns of engagement with an app-based dietary self-monitoring tool within a randomized-controlled feasibility trial. *AJPM Focus*. 2022;1(2);100037.
18. **Miller HN**, Voils CI, Cronin KA, Jeanes E, Hawley J, Porter LS, Adler R, Sharp W, Pabich S, Gavin K, Lewis MA, Johnson H, Yancy WS, Gray K, Shaw RJ. A Method to Deliver Automated and Tailored Intervention Content in a 24-month Clinical Trial. *JMIR Formative Research*. 2022; 6;6(9):e38262.
19. **Miller HN**, Berger MB, Askew S, Trefney E, Tyson C, Svetkey L, Bennett GG, Steinberg DM. Implementation of an at-home blood pressure measurement protocol in a hypertension management clinical trial during the COVID-19 pandemic. *Journal of Cardiovascular Nursing*. 2022; Epub ahead of print.
20. \***Miller HN**, Perrin N, Thorpe RJ, Evans MK, Zonderman AB, Allen J. The association between perceived discrimination and BMI trajectory: A prospective study of African American and White adults. *Family and Community Health*. 2022;45(3):206-213.
21. \*Rodney T, Heidari O, **Miller HN**, Thornton CP, Jenkins E, Kaur Kang H. Post-traumatic stress disorder in nurses in the United States: Prevalence and effect on role. *Journal of Nursing Management*. 2022; 30(1): 226-233.
22. \***Miller HN**, Plante TB, Gleason KT, Charleston J, Mitchell CM, Miller ER, Appel LJ, Juraschek SP. A/B design testing of a clinical trial recruitment website: A pilot study to enhance the enrollment of older adults. *Contemporary Clinical Trials*. 2021;111:106598.
23. Hopkins CM, **Miller HN**, Brooks TL, Mo-Hunter L, Steinberg DM, Bennett GG. Designing Ruby: A brief digital self-compassion intervention for internalized weight bias. *JMIR Research Protocols*. 2021;10(11):e31307.
24. **Miller HN**, Berger MB, Askew S, Kay MC, Hopkins CM, Iragavarapu M, de Leon M, Freed M, Barnes C, Yang Q, Tyson C, Svetkey L, Bennett GG, Steinberg DM. The Nourish Protocol: A

digital health randomized trial to promote the DASH eating pattern among adults with hypertension. *Contemporary Clinical Trials*. 2021;109:106539.

25. \*Peeler A, **Miller HN**, Ogungbe O, Lewis-Land C, Martinez L, Guerrero Vasquez M, Carey S, Murli S, Singleton M, Lacanienta C, Gleason K, Ford D, Dennison Himmelfarb CR. Centralized Participant Registry for COVID-19 Research Recruitment: Design, Development, Implementation, and Preliminary Results. *Journal of Clinical and Translational Science*. 2021;5(1):e152.
26. \*Prasana A, **Miller HN**, Wu F, Peeler A, Ogungbe O, Plante TB, Juraschek SP. Recruitment of Black Adults into Cardiovascular Disease Trials. *Journal of the American Heart Association*. 2021;10(17):e021108.
27. Han HR, **Miller HN**, Nkimbeng M, Budhathoki C, Mikael T, Rivers E, Gray J, Trimble K, Chow S, Wilson P. Trauma informed interventions: A systematic review. *PLOS One*. 2021;16(6):e0252747.
28. **Miller HN**, LaFave S, Marineau L, Stephens J, Thorpe RJ. The impact of discrimination on allostatic load in adults: An integrative review of literature. *Journal of Psychosomatic Research*. 2021;146:110434.
29. \*Ogungbe O, Turkson-Ocron R, Nkimbeng M, Cudjoe J, **Miller HN**, Baptiste D, Dennison Himmelfarb CR, Davidson P, Cooper L, Commodore-Mensah Y. Social Determinants of Hypertension and Diabetes Among African American Immigrants: The African Immigrants Health Study. *Ethnicity & Health*. 2021;1-13. Epub ahead of print.
30. \***Miller HN**, Charleston J, Wu B, Gleason KT, White K, Dennison Himmelfarb CR, Ford DE, Plante TB, Gelber AC, Appel LJ, Miller E, Juraschek SP. Use of electronic recruitment methods in a clinical trial of adults with gout. *Clinical Trials: Journal of the Society for Clinical Trials*. 2020; 18(1):92-103.
31. **Miller HN**, Thornton C, Rodney T, Thorpe RJ, Allen J. Social Cohesion in Health: A Concept Analysis. *Advances in Nursing Science*. 2020; 43(4):375-390.
32. Stephens JD, **Miller H**, Militello L. Food Delivery Apps and the Negative Health Impacts for Americans. *Frontiers in Nutrition*. 2020; 7(14).
33. \*Stephens JD, Tan A, Perkins A, **Miller H**. Associations between lifestyle factors and body mass index in African American community college students. *The Journal of American College Health*. 2021;69(7):704-709.
34. \***Miller HN**, Gleason KT, Juraschek SP, Plante TB, Lewis-Land C, Woods B, Appel LJ, Ford DE, Dennison Himmelfarb CR. Electronic medical record-based cohort selection and direct-to-patient, targeted recruitment: early efficacy and lessons learned. *Journal of the American Medical Informatics Association*. 2019; 26(11):1209-1217.
35. \*Plante TB, Gleason KT, **Miller HN**, Charleston J, McArthur K, Dennison Himmelfarb CR, Lazo M, Ford DE, Miller E, Appel LJ, Juraschek SP. Recruitment of trial participants through electronic medical record patient portal messaging: A pilot study. *Clinical Trials: Journal of the Society for Clinical Trials*. 2020; 17(1):30-38.
36. \*Brager J, Breitenstein SM, **Miller H**, Gross D. Low-income parents' perceptions of and engagement with a digital behavioral training program: A mixed methods study. *Journal of the American Psychiatric Nurses Association*. 2021;27(1):33-43.

37. Han HR, Gleason KT, Sun C-A, **Miller HN**, Kang SJ, Gacad-Cowan S, Anderson R, Nagy P, Bauer T. Using patient portals to improve health outcomes: A systematic review. *JMIR Human Factors*. 2019; 6(4):e15038.
38. Stephens JD, **Miller H**. Weight in Community College Students: A Move to Intervention Design. *Interventions in Obesity & Diabetes*. 2019; 2(5).
39. \***Miller H**, Bosselait L, Venturato L, Irion K, Schmidt N, DiGeronimo J, Pritchard T. Benefits of peer mentoring in prelicensure nursing education: A dual perspective. *Nurse Educator*. 2019; 44(3):159-163.

## Conference Meetings/Presentations

### *International*

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|------|--|
| 2022 | <b>Miller HN</b> , Peeler A, DeGroot L, Lewis-Land C, Ford DE, Dennison Himmelfarb CR. The Development of a Direct-to-Patient Email Service for Research Participant Recruitment. PechaKucha presented at: Sigma's 33rd International Nursing Research Congress, Edinburgh, Scotland.  |
| 2021 | <b>Miller HN</b> , Peeler A, Ogungbe O, Lewis-Land C, Gleason KT, Carey S, Ford DE, Dennison Himmelfarb CR. Leveraging digital strategies for COVID-19 research recruitment: Hopkins Opportunity for Participant Engagement. Presented as part of a symposium at: Sigma's 32nd International Nursing Research Congress, Virtual Meeting. |
| 2019 | Stephens J, Tan A, <b>Miller H</b> . Chronic Conditions and Examining Food Labels in Young Adults: An Exploration of NHANES Data. Poster presented at: ObesityWeek 2019, Las Vegas, NV.  |
| 2019 | <b>Miller HN</b> , Gleason KT, Lewis-Land C, Juraschek SP, Appel LJ, Ford DE, Dennison-Himmelfarb, C. Patient portal messaging for research participant recruitment: A valuable tool in the recruitment toolbox. Oral abstract presented at: Sigma's 30 <sup>th</sup> Nursing Research Congress, Calgary, Canada                         |
| 2017 | <b>Miller H</b> , Dobrzycka A, Paul R, Staveski S. Effects of Perceived Knowledge Gain from Nurse Residency Program in Southern India. Poster presented at: 7 <sup>th</sup> World Congress of Pediatric Cardiology and Cardiac Surgery, Barcelona, Spain.  |

### *National*

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| 2024 | <b>Miller HN</b> , Askew S, Berger MB, Yang Q, Steinberg DM, Bennett GG. Digital health intervention yields modest improvements in diet and blood pressure among adults with hypertension. To be presented at as a moderated digital poster the American Heart Association 2024 Scientific Sessions, Chicago, IL               |
| 2024 | Hussain Z, Michos ED, <b>Miller HN</b> , Himmelfarb CR, Sheikhattari P, Barsha R, Plante TB. Impact of Internet Use on Knowledge of Clinical Trials: Insights from the Health Information National Trends (HINTS) Dataset. Poster presented at: American Heart Association Scientific Sessions; November 18, 2024; Chicago, IL |
| 2024 | Stevens SC, Valadez L, Moghimi F, Guerrero Vazquez M, <b>Miller HN</b> , Byiringiro S, Lewis-Land C, Clark RS, Tomiwa T, Chepkorir J, & Himmelfarb CR. Measuring trust in medical research: Perspectives from racial and ethnic communities underrepresented   |



- in research. To be Presented at the 2024 American Public Health Association (APHA) Annual Meeting and Expo, Minneapolis, MN
- 2024 Byiringiro S, Bellinger G, Tomiwa T, Mezu A, Foster A, Sheikhattari P, Guerrero Vazquez M, Himmelfarb CR, & **Miller HN**. You're just wasting your time, without building relationships. Community perspectives on recruitment and engagement in clinical research. To be Presented at the 2024 American Public Health Association (APHA) Annual Meeting and Expo, Minneapolis, MN
- 2024 Wong E, Byiringiro S, Lewis-Land C, Skelton B, Tomiwa T, Moghimi F, Himmelfarb CD, **Miller HN**. A community-driven SMS project to bridge health disparities and address mistrust in research through cardiovascular education and clinical trial engagement. Poster presented at: 30th Annual Cardiovascular Nursing Symposium of the Preventive Cardiovascular Nursing Association, Orlando, FL
- 2024 Trefney ET, Berger MB, Askew S, **Miller HN**, Parnell HE, Bennett GG. "Funny, I like tracking my food and I hate tracking my food!": Perspectives on an app-based DASH trial for hypertension management, Poster presented at: 45th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA
- 2023 **Miller HN**, Askew S, Berger MB, Trefney E, Steinberg DM, Bennett GG. Associations between sociodemographic characteristics and randomization in a digital health nutritional intervention among adults with hypertension. Poster presented at: 44th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Phoenix, AZ,
- 2023 **Miller HN**, Ogungbe O, Hopkins CM, Spaulding EM, Turkson-Ocran R-A, Chen Y, Byiringiro S, Koirala B, Baptiste D, Commodore-Mensah Y, Himmelfarb CD. Associations between sociodemographic characteristics and receipt of behavioral counseling among adults at risk for cardiovascular disease. Poster presented at: 29<sup>th</sup> Annual Cardiovascular Nursing Symposium, New Orleans, LA.
- 2023 Elias S, Koirala B, Alharthi A, Ogungbe O, Turkson-Ocran R-A, Chen Y, Byiringiro S, Metlock FE, Baptiste D, **Miller HN**, Himmelfarb CD, Commodore-Mensah Y. Heterogeneity in Prevalence of Cardiovascular Health Behaviors among US-Born and Foreign-Born Latino Subgroups: Evidence from the National Health Interview Survey. Poster presented at: 29<sup>th</sup> Annual Cardiovascular Nursing Symposium, New Orleans, LA.
- 2023 Chen Y, Li F, Li Z, Davidson PM, Koirala B, Elias S, Slone S, Metlock FE, Turkson-Ocran R-A, **Miller HN**, Byiringiro S, Ogungbe O, Commodore-Mensah Y, Himmelfarb CD. Associations Between Literacy, Health Literacy, eHealth Literacy, and Major Adverse Cardiovascular Events in Patients with Coronary Heart Disease in China: A Prospective Cohort Study. Poster presented at: 29<sup>th</sup> Annual Cardiovascular Nursing Symposium, New Orleans, LA.
- 2022 DeGroot L, **Miller HN**, Peeler A, et al. Sociodemographic Differences in Patient Portal Research Recruitment of Older Adults with Heart Failure. Poster presented at: American Heart Association 2022 Scientific Sessions, Chicago, IL.
- 2022 Berger MB, Askew S, Kay MC, **Miller HN**, Chisholm M, Goodman A, Bennett GG. Successes and challenges of remote health coaching within a digital weight gain

- prevention trial for health center patients. Poster presented at: 43<sup>rd</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Baltimore, MD.
- 2022 Spaulding EM, **Miller HN**, Turkson-Ocran R-A, Koirala B, Ogungbe B, Byiringiro S, Uchenna N, Gleason KT, Baptiste DL, Martin SS, Commodore-Mensah Y. Sociodemographic Determinants of Electronic Medical Record Use Among Adults with Self-Reported Cardiovascular Disease: 2020 Health Information National Trends Survey. Abstract accepted to: 28<sup>th</sup> Annual Cardiovascular Nursing Symposium, Las Vegas, NV.
- 2022 Spaulding EM, **Miller HN**, Turkson-Ocran R-A, Koirala B, Ogungbe B, Byiringiro S, Uchenna N, Gleason KT, Baptiste DL, Martin SS, Commodore-Mensah Y. Electronic Medical Record Use Among Adults with Self-reported Hypertension: Analysis of The 2020 Health Information National Trends Survey. Poster abstract accepted to: EPI | Lifestyle 2022 Scientific Sessions, Chicago, IL.
- 2022 **Miller HN**, Berger MB, Askew S, Kay MC, Blackman Carr LT, Bennett GG, Steinberg DM. Using digital strategies to improve the inclusivity and accessibility of a hypertension management intervention. Presented as part of a symposium at: 43<sup>rd</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Baltimore, MD
- 2022 **Miller HN**, Askew S, Kay MC, Sirdeshmukh G, Berger MB, Bennett GG. Engagement with a digital health intervention predicts weight loss among underserved adults with obesity. Research Spotlight presented at: 43<sup>rd</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Baltimore, MD.
- 2021 Lewis-Land C, Peeler A, Mitra M, **Miller HN**, Damron D, Ford, DE, Dennison Himmelfarb CR. Patient portal messaging for research recruitment in the era of COVID-19. Poster presented at: 2021 CTSA Program Annual Meeting, Virtual Meeting.
- 2021 Lewis-Land C, Lacanienta C, Peeler A, Ogungbe O, **Miller HN**, Dennison Himmelfarb CR. Use of technology and centralized registry to recruit volunteers for COVID-19 studies. Poster presented at: APHA 2021 Annual Meeting & Expo, Denver, CO and Online.
- 2021 Ogungbe O, **Miller HN**, Peeler A, Lewis-Land C, Carey S, Lacanienta C, Martinez L, Singleton M, Gleason KT, Keruly J, Ford DE, Dennison Himmelfarb CR. The Development of a Centralized Recruitment Process for COVID-19 Research: Hopkins Opportunity for Participant Engagement Registry. Moderated poster presentation presented at: EPI | Lifestyle 2021 Scientific Sessions, Virtual Meeting.
- 2021 **Miller HN**, Askew S, Yang Q, Christy J, Steinberg D. Utilizing latent class growth analysis to understand dietary self-monitoring engagement trajectories in a feasibility trial. Research Talk presented at: 42<sup>nd</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine. Virtual Meeting.
- 2020 Elias S, Turkson-Ocran R-A, Koirala B, Byiringiro S, **Miller HN**, Baptiste D, Dennison Himmelfarb CR, Commodore-Mensah Y. Heterogeneity in Prevalence of Cardiovascular Disease Risk Factors among Hispanic Ethnic Groups: Evidence from the 2017-2019 National Health Interview Survey. Poster presented at: Epi|Lifestyle, Phoenix, AZ.

- 2019 Brager J, Breitenstein SM, **Miller H**, Gross D. Low-income parents' perceptions of and engagement with a digital behavioral training program: A mixed methods study. Poster presented at: 2019 Connected Health Conference, Boston, MA.
- 2018 **Miller H**, Lewis-Land Cassie, Gleason KT, Gumas D, Woods B, Juraschek SP, Appel L, Ford DE, Dennison-Himmelfarb CR. Advancing patient portal messaging for research participant recruitment. Poster presented at: CTSA Fall Program Meeting, Arlington, VA.

#### *Regional/ Local*

- 2020 Stephens J, **Miller H**, Tan A. Associations between Lifestyle Factors and BMI Differ by Sex in African American Community College Students. 20x20 Presentation presented at: 44<sup>th</sup> Midwest Nursing Research Society Annual Research Conference, Schaumburg, IL.
- 2017 **Miller H**, Dobrzycka A, Paul R, Staveski S. Effects of Perceived Knowledge Gain from Nurse Residency Program in Southern India. Poster presented at: 41<sup>st</sup> Midwest Nursing Research Society Annual Research Conference, Minneapolis, MN.
- 2017 Digeronimo J, Irion K, **Miller H**, Schmidt N, Venturato L. The Effects of Peer Mentoring on First-Year Nursing Students and Mentors. Poster presented at: Undergraduate Research Conference, Cincinnati, OH.

### **EDITORIAL ACTIVITIES**

#### **Peer Review Activities**

Ad-Hoc Reviewer:

*Journal of Medical Internet Research*  
*Journal of the American Medical Informatics Association*  
*Journal of Racial and Ethnic Health Disparities*  
*Digital Health*  
*JMIR mHealth and uHealth*  
*Contemporary Clinical Trials*  
*Quality Management in Health Care*  
*BMC Medical Research Methodology*  
*American Journal of Preventative Medicine*  
*mHealth*  
*Journal of Urban Health*  
*Journal of Human Hypertension*  
*Health Services Research Journal*

### **PROFESSIONAL ACTIVITIES**

#### **Society/Association Membership and Leadership**

Society of Behavioral Medicine

2024-present Annual Meeting Activity Coordinator, Cardiovascular Special Interest Group  
2024-present Member

American Heart Association

2024-present Member, Council on Cardiovascular and Stroke Nursing

2022-present Member

Preventative Cardiovascular Nursing Association

2018-2019 Member

Sigma Theta Tau International Honors Society of Nursing

2017-present Member, Beta Iota Chapter

Midwest Nursing Research Society

2016-2017 Member

## Curriculum Vitae Part II

### EDUCATIONAL ACTIVITIES

#### Classroom Instruction

##### Johns Hopkins University, School of Nursing

Fall 2024 NR. 210.803/ Nursing Inquiry for Evidence-Based Practice, Course Co-Coordinator

Fall 2023 NR. 210.803/ Nursing Inquiry for Evidence-Based Practice, Course Co-Coordinator

Summer 2023 NR.210.610/ Health Promotion and Risk Reduction Across the Lifespan, Course Co-Coordinator

Spring 2023 NR.210.805/ Translating Evidence into Practice, Course Coordinator

Fall 2022 NR. 210.803/ Nursing Inquiry for Evidence-Based Practice, Course Co-Coordinator

Fall 2022 NR. 210.822/ Health Information Systems & Patient Care Technologies, Course Co-Coordinator

Spring 2022 NR.210.805/ Translating Evidence into Practice, Course Co-Coordinator

Spring 2020 NR. 210.822/ Health Information Systems & Patient Care Technologies, Teaching Assistant

Spring 2018 NR. 120.537/ Community Outreach to Underserved Communities in Urban Baltimore, Teaching Assistant

#### Invited Talks, Guest Lectures and Community Presentations

- 2024 "Scaling Impact: Digital Interventions for Lifestyle Change and Disease Engagement"  
Presented at the 2024 American Heart Association Scientific Sessions, November 16<sup>th</sup>, 2024. Audience: Researchers, Clinicians, Trainees
- 2024 "Eating well for the heart and mind" Presented at the 8<sup>th</sup> Annual Healthy Aging Forum, Johns Hopkins University Institute for Clinical and Translational Research, November 12<sup>th</sup>, 2024. Audience: Community members
- 2024 "The impact of recruitment and screening procedures on participant representation: A call for iterative evaluation". Presented at the T32 in Health Equity, Johns Hopkins School of Nursing, November 5<sup>th</sup>, 2024. Audience: Trainees
- 2024 "Advancing Recruitment and Engagement Science: Integrating Digital and Community-based Approaches for Diverse Populations" Presented at Welch Center Grand Rounds, September 18<sup>th</sup> 2024. Audience: Researchers, Clinicians and Trainees
- 2024 "From Research Registry to Learning Community: Enhancing Heart Health and Research Participation through Ongoing Engagement and Education", Johns Hopkins Recruitment Symposium, September 11<sup>th</sup>. Audience: Researchers, Clinicians, and Community Partners
- 2024 "Keeping a Healthy Heart," Health Expo hosted by Morning Star Baptist Church, August 17<sup>th</sup>, 2023. Audience: Community Members
- 2023 "Prioritizing DEI in Clinical Trial Recruitment, Screening, and Data Collection: Considerations for Measuring Sociodemographic Variables", T32 in Health Equity Seminar, Johns Hopkins University School of Nursing. Audience: Trainees
- 2022 "Hopkins Opportunity for Participant Engagement (HOPE): Messaging", NIH CEAL's Communication Workgroup Meeting, NIH CEAL Community Engagement Alliance. Audience: Researchers
- 2021 "Using existing datasets to answer your research questions", Interdisciplinary Training in Cardiovascular Health Research Seminar, Johns Hopkins University School of Nursing. Audience: Trainees
- 2020 "Leveraging EMR-based recruitment methods to achieve more inclusive and cost-effective clinical trial recruitment", CTSA Program Webinar, Clinical and Translational Science Awards Program. Audience: Researchers
- 2019 "Addressing Health Disparities in Disease Burden and Clinical Research", Methods and Ideas in Cardiovascular Epidemiology, Johns Hopkins University Bloomberg School of Public Health. Audience: Researchers, Clinicians and Trainees

**ACADEMIC SERVICE/LEADERSHIP**

**Johns Hopkins University School of Nursing**

- 2023-Present Member, Graduate Curriculum Committee, Master of Science in Nursing Subcommittee, Johns Hopkins School of Nursing
- 2023-Present Member, Progressions Committee, Master of Science in Nursing Subcommittee, Johns Hopkins School of Nursing

- 2019 President, PhD Student Organization, Johns Hopkins School of Nursing
- 2018-2019 President-Elect/Vice President, PhD Student Organization, Johns Hopkins School of Nursing
- 2018-2019 Member, Student Senate, Johns Hopkins School of Nursing

**Johns Hopkins Institute for Clinical and Translation Research**

- 2020-2023 Member, HOPE Registry Centralized Research Recruitment Advisory Council, Johns Hopkins Institute for Clinical and Translational Research
- 2019-Present Member, Recruitment Innovation Unit, Johns Hopkins Institute for Clinical and Translational Research
- 2018-Present Member, MyChart Recruitment Service Advisory Council, Johns Hopkins Institute for Clinical and Translational Research

**Johns Hopkins East Baltimore Campus**

- 2019 Student Representative, East Baltimore Wellbeing Working Group

**Duke University**

- 2021 Member, Racial Justice Task Force Committee, Duke University School of Nursing
- 2020-2022 Member, Governance and Oversight Committee for Direct-to-Patient Research Outreach, Recruitment Innovation Center, Duke Clinical and Translational Science Institute

**STUDENT/TRAINEE ADVISING AND MENTORING**

- 2024-2025 Joyline Chepkorir, Postdoctoral Fellow, Johns Hopkins School of Nursing
- 2024-2025 Rifath Barsha, Postdoctoral Fellow, Johns Hopkins School of Medicine
- 2024-2026 Zaib Hussain, Postdoctoral Fellow, Johns Hopkins School of Medicine
- 2023-2025 Samuel Byiringiro, Postdoctoral Fellow, Johns Hopkins School of Nursing
- 2021-2022 Undergraduate Student Mentor (n=3), Health Innovation Lab, Duke University School of Nursing
- 2021-2022 Undergraduate Student Mentor (n=2), Duke Global Digital Health Science Center, Duke University