

# Curriculum Vitae

## Part I

### Lucine Francis, PhD, MPH, RN, CNE

Johns Hopkins University School of Nursing

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Baltimore, Maryland 21205

Email: lfranc12@jhu.edu

PI & Director, SPiCE Research CoLab-*Strengthening Policies for Child Health in Education Settings*

### EDUCATION

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| Year | Degree  | Institution                                     | Location        |
|------|---|---|-----------------|
| 2025 | Master of Public Health (MPH), <i>Food, Nutrition, and Health</i>                               | Johns Hopkins Bloomberg School of Public Health | Baltimore, MD   |
| 2019 | Morton K. and Jane Blaustein Post-Doctoral Fellow, <i>Mental Health and Psychiatric Nursing</i> | Johns Hopkins University                        | Baltimore, MD   |
| 2017 | Doctor of Philosophy (PhD), <i>Nursing</i>  | Johns Hopkins University                        | Baltimore, MD   |
| 2011 | Bachelor of Science (BS), <i>Nursing</i>  | Johns Hopkins University                        | Baltimore, MD   |
| 2004 | Bachelor of Arts (AB), <i>Neuroscience</i>  | Smith College                                   | Northampton, MA |

### CURRENT LICENSE & CERTIFICATIONS

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| Source   | Type                                   |
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| Maryland Department of Health and Mental Hygiene | Licensed Registered Nurse (RN)- Active |
| National League for Nursing                      | Certified Nurse Educator (CNE)- Active |
| American Red Cross                               | Basic Life Support (BLS/CPR)- Active   |

### ACADEMIC APPOINTMENTS

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| Year         | Position  | Institution  | Location      |
|--------------|---|--|---------------|
| 2019-present | Assistant Professor                                   | Johns Hopkins School of Nursing  | Baltimore, MD |
| 2019-2022    | Inaugural Clinical Site Coordinator & Faculty Liaison | Henderson Hopkins K-8 Partnership School, Center for Community Programs, Innovation, and Scholarship, Johns Hopkins School of Nursing                | Baltimore, MD |
| 2017-2019    | Community Health Nurse                                | Bruce & Ann Lambert Memorial Health Clinic, House of Ruth Maryland, Center for Community Innovation and Scholarship, Johns Hopkins School of Nursing | Baltimore, MD |

### Visiting Professorship

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|------|---|
| 2023 | Escola de Enfermagem de Ribeirao Preto (EERP), Universidade de Sao Paulo (USP), Ribeirao School of Nursing, <i>Ribeirao Preto, Brazil</i> |
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## HONORS AND AWARDS

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- 2025 *Inducted*, Delta Omega Public Health Honorary Society, Alpha Chapter, Johns Hopkins Bloomberg School of Public Health
- 2025 Isabel Hampton Robb Faculty Fellowship Award, Johns Hopkins School of Nursing
- 2025 Academic Nurse Educator Certification (ANEC) Award, Maryland Higher Education Commission, \$5K (renewable every 5 years)
- 2024 President's Choice Award, *Journal of Pediatric Health Care*, National Association of Pediatric Nurse Practitioners (NAPNAP) for the article *Facilitators and Barriers to Pediatric Nurse Practitioner Practice in the United States: A Systematic Review*, led by Dr. Suzanne Courtwright
- 2024 Journal of School Nursing (JOSN)/SAGE Scholarly Writing Award, \$500 monetary gift
- 2023 Visiting Research Scholar, Escola de Enfermagem de Ribeirao Preto, Universidade de Sao Paulo, Brazil, funded by FAPESP
- 2023 Outstanding Faculty Research Paper Award, Johns Hopkins School of Nursing
- 2023 Top Downloaded Article, Wiley publications, Hidden Figures of Nursing: The Historical Contributions of Black Nurses and a Narrative for Those Who Are Unnamed, undocumented, and Underrepresented, *Journal of Advanced Nursing*, co-author
- 2022 Healthy Eating Research (HER) Early-Stage Investigator ESI-WG (*Invited*)
- 2021 *The Welch Scholarship Award*, Johns Hopkins Bloomberg School of Public Health
- 2021 SOURCE Recognition Award for outstanding dedication and service to Baltimore and Johns Hopkins University as SOURCE Service-Learning Faculty Fellow
- 2019 *Jonas Policy Scholar*, American Academy of Nursing
- 2019 New Nurse Faculty Fellow, Maryland Higher Education Commission, \$50K award
- 2018 *Fellow*, Nurse Leadership Institute, University of Maryland School of Nursing
- 2018 Sue K. Donaldson Dissertation Award for an Outstanding PhD Dissertation at the Johns Hopkins University School of Nursing
- 2018 Rising Star of Research and Scholarship-Sigma Theta Tau International Leadership Connection Conference (*nominated by the Dean of JHU School of Nursing*)
- 2018 2<sup>nd</sup> Place Poster Award (Original Research/Data-Based category), Preventive Cardiovascular Nurses Association Conference, 24<sup>th</sup> Annual Symposium, April 2018
- 2014 National Institutes of Health (NIH) Ruth L. Kirschstein National Research Service Award (Full Tuition Scholarship, Training Expenses, and Stipend)
- 2014 *Inducted*, Sigma Theta Tau International Honor Society, Nu Beta Chapter, Johns Hopkins University School of Nursing
- 2013 National Institutes of Health (NIH) Pre-Doctoral Research Fellow, Interdisciplinary Training in Cardiovascular Health Research (Full Tuition Scholarship, Training Expenses, and Stipend)
- 2011 The Johns Hopkins University School of Nursing Undergraduate Honors Research Award
- 2010 Nursing Best Scholarship, Johns Hopkins School of Nursing
- 2010 Robert Wood Johnson Foundation New Careers in Nursing (NCIN) Scholarship

## RESEARCH

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### Sponsored Pre-doctoral & Post-doctoral Training

- 2017-2019 [Post-doctoral Training] Partnership to Develop a Meaningful, Reliable, and Valid Measure of Parent Engagement in Early Childhood, Institute for Education Science (IES) Department of Education, PI: Deborah Gross; Co-PI: Amie Bettencourt, Role: Morton K. and Jane Blaustein Post-doctoral Fellow, \$400,000
- 2014-2017 [Pre-doctoral training] NIH/NINR, (1F31NR015399) Ruth L. Kirschstein National Research Service Award, Examining Food Environments of Urban Family Child Care Homes, Role: PI, Sponsors: Drs. Maureen Black & Jerilyn Allen, Effort: 100%, \$129,372
- 2013-2014 [Pre-doctoral training] NIH/NINR (5T32NR012704) Interdisciplinary Training in Cardiovascular Health Research, PI: Dr. Jerilyn Allen, Role: Fellow/Trainee, Tuition, Stipend, and Training Costs

## Sponsored Education & Research Training Grants

2021-2023 Occupational Health Education and Research Center Training Grant, NIOSH (T42OH008428), Role: Interim Program Director, Effort: 20%, PI: Ramachandran, Occupational and Environmental Health Nursing Program, \$8,527,739

## Sponsored Research Grants

2025-2026 Tailoring an Implementation Strategy for *Greenlight Plus* in Early Head Start Programs to Support Child Health and Prevent Racial/Ethnic Disparities in Childhood Obesity, Role: Pilot PI, Effort: 18%, Pilot funds from the Johns Hopkins Mid-Atlantic Center for Cardiometabolic Health (MACCH), NIH/NIMHD, P50MD017348, \$42,500

2025-2026 Co-Creating an Implementation Strategy for *Greenlight Plus* in Baltimore City's Early Head Start Programs, Role: PI, Effort: 4%, Urban Health Institute, \$20,000

2023-2024 The Effect of Pandemic Food Assistance Policies on US Child Food Security and Health, Role: Co-PI, Effort: 10%, Robert Wood Johnson Foundation/Healthy Eating Research, Total Direct Costs: \$247,715

2021-2022 Examining the Routine Use of Digital Technology for Nutrition and Active Play Guidance in the ECE Setting Amid COVID-19: A Mixed-Methods Study, Nutrition & Obesity Policy Research Evaluation Network (NOPREN) COVID-19 Response Fund, CDC Division of Nutrition, Physical Activity, and Obesity and Prevention Research Centers Program (U48DP006374), Role: PI, Total Direct Costs: \$10,000

2019-2022 A Mixed-Methods Examination of the Physical Activity and Screen Time Environments of Urban Family Child Care Homes, NIH/NIMHD (U54MD000214), Role: PI, pilot funded by Hopkins Center for Health Disparities Solutions, Total Direct Costs: \$50,000 (NCE due to COVID)

2014-2017 Examining Food Environments of Urban Family Child Care Homes, NIH/NINR, Ruth L. Kirschstein National Research Service Award (1F31NR015399), Role: PI, Effort: 100%, \$129,372

## PUBLIC HEALTH PRACTICE

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### Sponsored Public Health Practice Initiatives

2023 Strengthening the Partnership JHU Nursing and Escola de Enfermagem de Ribeirao Preto (EERP), Universidade de Sao Paulo (USP), Ribeirao School of Nursing: Contributions of Prof. Dr. Lucine Francis, Ribeirao, Preto, Brazil, Fundação de Amparo à Pesquisa do Estado de São Paulo-FAPESP (23/04141-0), Role: Visiting Professor, PI: Ricardo Alexandre Arcencio

2021-2024 Johns Hopkins Psychosocial, Organizational, and Environmental (P.O.E) Total Worker Health Center in Mental Health, NIOSH (U19OH012297), Role: Center Faculty for Outreach Core, PI: Davis/Fallin, 2-5% effort, Total Direct Costs: \$6,997,680

2020-2021 Delivering a Telehealth-Supported Digital Toolkit to Baltimore City's Approved Family Child Care Home Providers Caring for Children of Essential Workers: Promoting Health, Early Literacy, and Quality Parent Engagement Amid COVID-19, Johns Hopkins Alliance for a Healthier World, Role: PI, Total Direct Costs: \$24,959

2019-2022 Community Wellness Practice Initiative at Henderson Hopkins School (K-8 Baltimore City Contract School), Role: Clinical Site Coordinator, 40% effort, Center for Community Programs, Innovation, and Scholarship (COMPASS), School of Nursing, Johns Hopkins University

## SCHOLARSHIP

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### Publications

**Peer-Reviewed** (\*data-based §publications with students, mentees, junior faculty, or senior authorship; #award winning)

1. \*§Francis L., Kracht C., Chen W., Perrin N., Gans K., Taylor V., Lee R., Tovar A (2026) A Mixed-Methods Examination of Early Care and Education Providers' Routine and Pandemic Use of Digital Technology for

Nutrition Training: Insights for Digital Nutrition Training Policies and Practices, *Digital Health*, doi: 10.1177/20552076261431595

2. <sup>§</sup>**Francis L.**, Samuel L.J., Meraj S., Baptiste D., Konduru D., Mui Y., Perrin E.M. (2026) *Moving Beyond the Scale: Guidance for Food Equity-Oriented Nurse Engagement in Education, Research, and Community Care*, *Journal of Advanced Nursing*, doi: 10.1111/jan.70022
3. <sup>§</sup>Peary A., Ibarra-Estrada E., Schroeder K., Samuel L., Peterson JK., Russell NG., **Francis L.** (2025) School Nurses and Food Insecurity: Guidance for Advocacy and Action in Schools, *NASN School Nurse*, doi: 10.1177/1942602X251338037
4. <sup>§</sup>Russell NG., Rodney T., Peterson J., Baker A., **Francis L.** (2025) A Systematic Review of College Health Nurse-Led Mental Health Interventions and their Impact on Student Health and Learning, *Preventing Chronic Disease*, 2025;22:240200. doi: <http://dx.doi.org/10.5888/pcd22.240200>
5. **Francis L.**, Carlos MD., Andrade L. (2025) Learning from the Strengths of Health Care in Schools in Brazil and Opportunities for Global School Health, *Global Public Health*, <https://doi.org/10.1080/17441692.2025.2495322>
6. <sup>§</sup>Kracht C., Tovar A., Gans K., Lee R., Tandon P., von Ash T., **Francis L.** (2025) How to Integrate and Leverage Digital Technology Health Modalities for Health Promotion in Early Childhood Education: Opportunities to Improve Intervention Access and Engagement, *Translational Behavioral Medicine*, January 16;15(1): ibaf006. doi: 10.1093/tbm/ibaf006.PMID: 40052536
7. <sup>§</sup>**Francis L.**, Peterson JK., Peary A., Estrada-Ibarra E., Russell NG., Schroeder K. (2025) Nurse-involved Policy, Systems, and Environmental School-Based Interventions Supporting Healthy Nutrition and Obesity Prevention among Children and Adolescents: A Systematic Review, *Journal of School Nursing*, 10.1177/10598405241288538
8. Owusu B., Bivins B., Juste J., **Francis L.**, Itambo J., Akomah J., Yorukoglu N., Gbaba S., Hinneh T., Ajibewa T., Commodore-Mensah Y., & Baptiste D.L. (2024). Continuous glucose monitoring for black older adults with type 2 diabetes mellitus: Challenges, innovations, and implications: A discursive review. *Journal of Advanced Nursing*, <https://doi.org/10.1111/jan.16277>
9. <sup>#</sup>Courtwright S.E., Turi E., Barr E.A., Burn J.C., Gigli K.H., Bennett C.R., Sonney J., **Francis L.**, Poghosyan L. (2024). Facilitators and Barriers to Pediatric Nurse Practitioner Practice in the United States: A Systematic Review, *Journal of Pediatric Health Care*, doi: 10.1016/j.pedhc.2023.12.003
10. <sup>§</sup>Peterson, J. K., Gentry-Russell, N., & **Francis, L.** (2024) School Readiness Among Children with Congenital Heart Disease. *Journal of School Health*, <https://doi.org/10.1111/josh.13359>
11. <sup>\*§#</sup>**Francis L.**, Spaulding E., Bloom, I., Patel A., Perrin N. (2023) A Systematic Appraisal of the Information, Engagement, Aesthetic and Functional Quality of Nutrition-Related Smartphone Apps for Children and Adolescents, *Public Health Nutrition*, doi: 10.1017/S1368980023000526
12. <sup>\*§#</sup>**Francis L.**, Meraj S., Konduru D., Perrin EM (2023) An Update on State Legislation Supporting Menstrual Hygiene Products in US Schools: A Legislative Review, Policy Report, and Recommendations for School Nurse Leadership, *Journal of School Nursing*, doi:10.1177/10598405221131012
13. <sup>\*</sup>Bettencourt A., Gross, D., Bower K., **Francis L.**, Taylor K., Singleton DL, Han HR (2023) Identifying meaningful indicators of parent engagement in early learning for low-income, urban families, *Urban Education*, doi.org/10.1177/0042085920968619
14. Marseille B., Kolawole J., Thorpe-Williams J., **Francis L.**, Delva S., Foronda C., Bivins B., Owusu, B., Josiah, N., Baptiste, D. (2023). Addressing Hypertension among Haitian Adults with Insufficient Access to Quality Healthcare: A Discursive Review. *Journal of Advanced Nursing*, doi: 10.1111/jan.15633
15. <sup>\*</sup>**Francis L.**, Perrin N., Currerio F., Black MM., Allen J. (2022) Food Desert Status of Family Child Care Homes: Relationship to Young Children's Food Quality, *International Journal of Environmental Research and Public Health*, 19(11), 6393; <https://doi.org/10.3390/ijerph19116393>
16. <sup>§</sup>**Francis L.**, Patel, A., Hasan, A., Kylander, O., Williams, L., Levin, M. B., & Sharps, P. W. (2022). Lessons learned from implementing SNAP-Ed in a nursing/K-8 partnership school during the pandemic. *Public Health Nursing*, 39, 673– 676, <https://doi.org/10.1111/phn.13031>
17. <sup>\*</sup>**Francis L.**, Perrin N., Black MM., Allen J. (2022) Mealtime Environment and Feeding Practices in Urban Family Child Care Homes in the US, *Childhood Obesity*, 18(2), 102-111, <https://doi.org/10.1089/chi.2021.0042>
18. <sup>\*</sup>Baptiste, D., Turkson-Ocran, R., Ogungbe, O., Koirala, B., **Francis, L.**, Spaulding, E. M., Dennison Himmelfarb, C., & Commodore-Mensah, Y. (2022). Heterogeneity in Cardiovascular Disease Risk Factor Prevalence Among White, African American, African Immigrant, and Afro-Caribbean Adults: Insights From the 2010–2018 National

Health Interview Survey. *Journal of the American Heart Association*, 11(18), e025235.

<https://doi.org/10.1161/JAHA.122.025235>

19. **Francis L.**, DePriest K., Sharps, P., Wilson, P., Ling, C., Bowie, J., & Thorpe, R. J. (2021). A mixed-methods systematic review identifying, describing, and examining the effects of school-based care coordination programs in the US on all reported outcomes. *Preventive Medicine*, 153, [106850], <https://doi.org/10.1016/j.ypmed.2021.106850>
20. \*<sup>§</sup>Bush S., Michalek, D., **Francis, L** (2021) Perceived Leadership Styles, Outcomes of Leadership, and Self-Efficacy among Nurse Leaders: A Hospital-Based Survey to Inform Leadership Development at a US Regional Medical Center, *Nurse Leader*, doi: 10.1016/j.mnl.2020.07.010
21. \*Koirala B, Turkson-Ocran RA, Baptiste D, Koirala B., **Francis, L.**, Davidson P., Himmelfarb, C., Commodore-Mensah, Y. (2021) Heterogeneity of Cardiovascular Disease Risk Factors among Asian Immigrants: Insights from the 2010 – 2018 National Health Interview Survey, *Journal of the American Heart Association*, <https://doi.org/10.1161/JAHA.120.020408>
22. <sup>§</sup>Baiza T., **Francis L** (2021) Letter to the Editor in Response to “Exploring Race in Nursing: Teaching Nursing Students about Racial Inequality Using the Historical Lens” Bennett, Hamilton, & Rochani, [Letter to the Editor], *OJIN: The Online Journal of Issues in Nursing*
23. Baptiste, D.-L. Turner, S., Josiah, N., Arscott, J., Alvarez, C., Turkson-Ocran, R.A., Rodney, T., Commodore-Mensah, Y., **Francis, L**.et al (2021), Hidden figures of nursing: The historical contributions of Black nurses and a narrative for those who are unnamed, undocumented, and underrepresented [Editorial]. *Journal of Advanced Nursing*, [https://doi.org/10.1111/jan.14791\\_](https://doi.org/10.1111/jan.14791_)
24. \*Gross D., Bettencourt A., Taylor K., **Francis L.**, Bower K., Singleton DL. (2020) What is Parent Engagement in Early Learning? Depends Who You Ask, *Journal of Child and Family Studies*, 29, 747–760, <https://doi.org/10.1007/s10826-019-01680-6>
25. **Francis L.**, DePriest, K., Wilson, M., Gross, D., (2018) Child Poverty, Toxic Stress, and Social Determinants of Health: Screening and Care Coordination, *OJIN: The Online Journal of Issues in Nursing* Vol. 23, No. 3, Manuscript 2, doi: 10.3912/OJIN.Vol23No03Man02
26. <sup>§</sup>**Francis L.**, Shodeinde L., Black MM., Allen J. (2018) Examining the obesogenic attributes of the Family Child Care Home (FCCH) environment: A Literature Review, *Journal of Obesity*, vol. June 10, 2018, doi: 10.1155/2018/3490651
27. \*Bussell K., **Francis L.**, Armstrong B., Kilby S., Black MM., Hager, E. (2018) Examining Nutrition and Physical Activity Policies and Practices in Maryland’s Child Care Centers, *Childhood Obesity* 14(6):403-411, doi: 10.1089/chi.2018.0085
28. \*Xu, J., **Francis L.**, Dine, J., Hagan TL. (2018) Unique Experiences of Direct Entry BSN-PhD Nursing Students: Challenges & Recommendations, *Nurse Education Today*, 69:30-34, doi: 10.1016/j.nedt.2018.06.024
29. **Petit Francis L.**, Spaulding E., Turkson-Ocran RA., Allen J. (2017) Randomized Trials of Nursing Interventions in Weight Management Research: A Systematic Review, *Western Journal of Nursing Research*, January,08,2017, doi: 10.1177/0193945916686962
30. \*Lucea MB, **Francis L**, Sabri B, Campbell JC, Campbell DW (2012). Disordered eating among African- American and African-Caribbean women: The influence of intimate partner violence, depression, and PTSD, *Issues Ment Health Nurs*, 33(8):513-21, doi: 10.3109/01612840.2012.687037

## Book Chapters

1. Campbell, J., Sharps, P., Sloand, E., Russell., NG., **Francis, L.** (2022) Chapter 4: Major Public Health Issues, In: A Population Health Approach to Health Disparities for Nurses, Care of Vulnerable Populations, 10.1891/9780826185044.0004
2. <sup>§</sup>LaFave, S., Marineau, L., Turkson-Ocran, RA., Jacques, K., Griffith, C., Shattell, M., Szanton, S., **Francis, L.** (2022). Strategies for Implementing Antiracist Frameworks in Teaching Materials for Health Professions. In: Johnson, K.F., Sparkman-Key, N.M., Meca, A., Tarver, S.Z. (eds) *Developing Anti-Racist Practices in the Helping Professions: Inclusive Theory, Pedagogy, and Application*. Palgrave Macmillan, Cham. [https://doi.org/10.1007/978-3-030-95451-2\\_13](https://doi.org/10.1007/978-3-030-95451-2_13)

## Media & Policy Advocacy related to Research, Scholarship, and Practice

### Op-Eds

1. COVID-19 and the Digital Divide in Baltimore City Schools, Johns Hopkins Nursing Magazine. April 9, 2020. Available at <https://magazine.nursing.jhu.edu/2020/04/covid-19-and-the-digital-divide-in-baltimore-city-schools/>
2. Kids are bigger coronavirus spreaders than many doctors realized-here's how schools can lower the risk (co-written with Dr. Phyllis Sharps), *The Conversation*. August 18, 2020. Available at [shorturl.at/hstuC](http://shorturl.at/hstuC)

### Radio/Talk Shows/Podcasts/Blog Posts/News/Media Outlet Citations

1. Community Health Worker Central: A Global Resource for and about Community Health Workers, <https://chwcentral.org/resources/learning-from-the-strengths-of-health-care-in-schools-in-brazil-opportunities-for-contemporary-global-school-health/>
2. *The Wire*, Tasty Traditions and a Bitter Future: India's Fight Against Childhood Obesity Needs Urgency, July 06, 2025
3. *On the Pulse Podcast, Johns Hopkins Nursing* (Host: Tamar Rodney), 2024, Episode 37: Making Sense of Potential Changes Coming for SNAP and WIC, Featured Guest Speaker along with Dr. Laura Samuel, <https://bit.ly/3QYJrVo>
4. *Journal of School Nursing Podcast: School-Based Menstrual Product Policies*, Featured Guest Speaker (Host: Dr. Martha Bergren), 2023, <https://sagenursing.libsyn.com/webpage/josn-december-2023-an-update-on-state-legislation-supporting-menstrual-hygiene-products-in-us-schools-a-legislative-review-policy-report-and-recommendations-for-school-nurse-leadership>
5. *On the Pulse Podcast, Johns Hopkins Nursing* (Host: Mona Shattell), 2021, Episode 2: Child Care Settings: Being Creative for Health and Wellbeing, Featured Guest Speaker, <https://magazine.nursing.jhu.edu/on-the-pulse/2021>
6. *SiriusXM Doctor Radio* (Host Evans, L.; 2021, March 5). Featured Guest in Half-hour, live, call-in radio show about the state of childcare and schools during the COVID-19 pandemic, <https://www.siriusxm.com/channels/doctor-radio>
7. *Johns Hopkins Nursing Magazine*. What Nurses Need to Know: The 2021 Healthcare Forecast-Predictions for Schools, February 2, 2021. Available at <https://magazine.nursing.jhu.edu/2021/02/what-nurses-need-to-know-the-2021-healthcare-forecast/>
8. The Year of the Nurse: 6 Reflections on Leadership Amidst Adversity [citation], Johns Hopkins School of Nursing, *On the Pulse*, written by Sydnee Logan
9. Henderson-Hopkins Pivots to Provide Community Support, HUB. Johns Hopkins University. June 15, 2020. Available at <https://hub.jhu.edu/2020/06/15/henderson-hopkins-pandemic/>

## Conference/Meeting Presentations

### Invited Presentations

- 2025 Invited Presenter, Lessons Learned: School Health is Cardiovascular Health, *American Heart Association Scientific Sessions*, New Orleans, Louisiana, November 8-10
- 2024 Invited Panel Discussant, School Health Initiative Student Group, Johns Hopkins School of Medicine, Baltimore, MD
- 2023 Invited Keynote Speaker for the Baltimore Urban Studies Symposium (hosted by Baltimore Urban Studies Center, Helping Up Mission, and St. Frances Academy), Title of Presentation: *Importance of Nutrition Equity in Wholistic Health*
- 2023 Invited Panel Discussant for the National Minority Quality Forum (NMQF) Leadership Summit on Health Disparities, Panel: *Innovations in treating obesity across all stages of life*, (moderator: Donney John), Washington DC
- 2018 *Invited Health and STEM Professions Colloquium Speaker*, Addressing Cardiometabolic Risk in Children with Overweight/Obesity as a Nurse Scientist, Smith College Department of Psychology, Northampton, MA

## **International**

- 2023 **Francis L.**, Kracht C., Tovar A., Chen W., Perrin N., Lee RE., Von Ash T., Gans K. Examining the Routine Use of Digital Technology to Create Opportunities for Active Play in the ECE Setting, International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Uppsala, Sweden, June 14-17, 2023 (Poster Presentation)
- 2023 **Francis L.**, Kracht C., Chen W., Tovar A., Gans K., Lee RE., Von Ash T., Perrin N. Examining the Use of Digital Technology for Nutrition Training in the ECE Setting Amid the COVID-19 Pandemic, International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Uppsala, Sweden, June 14-17 (Poster Presentation)
- 2019 Gross D., Bettencourt A., Taylor K., **Francis L.**, Bower, K., Singleton D. What is Parent Engagement in Early Childhood Education? Depends Who You Ask, Society for Prevention Research, San Francisco, CA (Podium Presentation)
- 2018 **Francis, L.**, Black, MM., Allen, J. Preventing Overweight/Obesity in Young Children: An Examination of the Mealtime Environment of Urban Family Child Care Homes, Preventive Cardiovascular Nurses Association, Baltimore, MD (Poster Presentation)

## **National**

- 2026 Samuel L., \***Francis L.**, Olawole W., Mena-Carrasco F., Cahill R., Estrada-Ibarra E., Stuart E., Annual Pandemic Electronic Benefit Transfer benefit amounts in relation to food security and food spending among low-income U.S. households with children, Healthy Eating Research Grantee Meeting, \**presented on behalf of the research team*
- 2025 *Invited Moderator*, Advancing Pediatric Cardiovascular Science: Integrating Developmental, Behavioral, and Health Data Across the Lifespan, *American Heart Association Scientific Sessions, New Orleans, Louisiana*
- 2025 *Invited Presenter*, **Francis L.**, Lessons Learned: School Health is Cardiovascular Health, Topic: Role of the School Nurse in Cardiovascular Health, *American Heart Association Scientific Sessions, New Orleans, Louisiana*, (Podium Panel Presentation)
- 2025 <sup>§</sup>**Francis L.**, Peary A., Peterson J., Estrada-Ibarra E., Russell NG., Schroeder K. (2025) Nurse Involvement in PSE strategies in Schools to Support Food Security, Healthy Nutrition and Obesity Prevention, *National Association of School Nurses, Austin TX, June 26-29, 2025*, (Podium Presentation)
- 2025 <sup>§</sup>Mena-Carrasco F., Estrada-Ibarra E., Olawole W., Cahill R., **Francis L.**, Stuart E., Samuel L. (2025) Feeding America's Children: Analyzing State-Level Drivers of Pandemic EBT Implementation and Access Equity, *Healthy Eating Research 2025 Annual Grantee Meeting, Durham, NC*
- 2023 Courtwright S.E., Turi E., Barr E.A., Burns J.C., Gigli K.H., Bennett C.R., Sonney J., **Francis L.**, Poghosyan L. (2023). Facilitators and Barriers to Pediatric Nurse Practitioner Practice in the United States: A Systematic Review, AcademyHealth Interdisciplinary Research Group on Nursing Issues (IRGNI), June 24, 2023 (Poster presentation)
- 2022 <sup>§</sup>Bloom I., Patel A., Sharps, P., <sup>^</sup>**Francis L.** (2022) A Concept Analysis of Food Apartheid, American Public Health Association, Boston, MA, Nov 6-9, 2022, (Poster Presentation, <sup>^</sup>presenter)
- 2021 <sup>§</sup>Griffith C., LaFave S., Marineu L., Turkson-Ocran RA., Abbott A., **Francis L.** The Preliminary Findings and Recommendations of a Johns Hopkins School of Nursing committee Reviewing Curriculum Textbooks for Prejudice and Misrepresentation in Teaching about Racial and Ethnic groups- **The** Association of Community Health Nursing Educators (ACHNE) Annual Institute, June 10-11, 2021 (Poster Presentation)
- 2019 **Francis L.**, Turkson-Ocran RA., Spaulding E., Koirala B., Baptiste D., Echouffo JB., Commodore-Mensah Y. Risk Factors for Household Food Insecurity Among Adults with Dysglycemia: Evidence from the 2013-2017 National Health Interview Survey, American Diabetes Association, San Francisco, CA, (Poster Presentation)
- 2017 Hager, E., Kilby, S., Armstrong B., Bussell, K., **Francis, L.**, Black, M., Penniston, E. Examining Nutrition and Physical Activity Policies and Practices in Childcare Centers, American Public Health Association (APHA), School Wellness Policies Section, Atlanta GA, (Poster Presentation)
- 2014 **Francis, L.**, Hager E, Candelaria M, Hurley K, Arbaiza R, Black M. Examining the relationship between maternal disordered eating, depression, anxiety, and mother toddler feeding interactions among low-income mothers, American Public Health Association (APHA) (Poster Presentation)
- 2011 **Petit Francis, L.**, \*Lucea, M., Gibbons, K., Boylard, R., Campbell, J. Examining the relationship between disordered eating and intimate partner violence (IPV) among African-American and Afro-Caribbean women, American Public Health Association (APHA), Women's Caucus Program, Washington, DC. (Podium presentation, \*presented by Marguerite Lucea)

## **Regional/Local**

- 2025 <sup>§</sup>McDonald, M., Harberts E., **Francis, L.**, Ultra-processed Foods, Pro-Inflammatory Cytokines in Pregnancy, and Fetal Brain Development: A Conceptual Framework, CARES Symposium, MCH RISE-UP, Center for Excellence in Public Health Leadership at Kennedy Krieger (Poster Presentation)
- 2025 <sup>§</sup>Agyemang-Duah, Nana A., Olalekan P., **Francis L.**, Preliminary Insights into Baltimore’s Family Child Care Home Providers’ Perceptions of Barriers and Facilitators to Providing Active Play Experiences for Preschoolers, MCH-LEARN, CARES Symposium, Center for Excellence in Public Health Leadership at Kennedy Krieger (Poster Presentation)
- 2021 Mollenkopf, N., **Francis L.**, Bodurtha J., Applegate C., Luperchio T., Davidson P. Developing Genomics Literacy in Nursing Practice Across Maryland, Maryland Action Coalition, (Poster Presentation)
- 2019 **Francis, L.** Promoting a Culture of Health in Baltimore’s Family Child Care Homes, Maryland Action Coalition Summit- Creating a Healthier Maryland, (Podium Presentation)
- 2017 **Francis, L.**, Black, MM., Allen, J Examining the macro and microphysical food environment of Family Child Care Homes, GIS Day: Discovering the World through GIS, JHU School of Public Health, (Poster Presentation)
- 2016 <sup>§</sup>Shodeinde, L., **Francis, L.**, Allen, J, Examining the Socio-cultural Environment of Family Child Care Homes, JHU SON Honors Research Symposium, (Poster Presentation)
- 2016 **Francis, L.** Examining Food Environments of Family Child Care Homes: Methodology and Update on Recruitment Efforts, Building Healthy Habits into Childcare Symposium, University of Maryland School of Medicine, (Podium Presentation)

## **Invited Meeting(s)**

- 2026 20<sup>th</sup> Annual Healthy Eating & Food Policy Research Meeting, HER/University of Illinois Chicago (UIC) Food Policy Research (FPR) Program
- 2025 19<sup>th</sup> Annual Healthy Eating Research Grantee Meeting, Robert Wood Johnson Foundation, Durham, North Carolina
- 2024 18<sup>th</sup> Annual Healthy Eating Research Grantee Meeting, Robert Wood Johnson Foundation, Denver, Colorado
- 2023 17<sup>th</sup> Annual Healthy Eating Research Grantee Meeting, Robert Wood Johnson Foundation, Durham, North Carolina

## **EDITORIAL ACTIVITIES**

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### **Editorial Roles**

- 2026-present *Editorial Board Member, BMC Public Health*
- 2023-present *Associate Editor, Preventing Chronic Disease Journal, CDC*
- 2020-2022 *Early Career Mentored Editorial Board Member, Prevention Science Journal*

### **Peer Review Activities**

#### **Manuscript Reviewer**

- American Journal of Public Health*
- BMC Public Health*
- Childhood Obesity*
- Journal of Advanced Nursing*
- Journal of Nutrition, Education, and Behavior*
- Journal of School Nursing*
- Journal of School Health*

*Preventing Chronic Disease*  
*Preventive Medicine*  
*Prevention Science*

## **PROFESSIONAL ACTIVITIES**

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### **Society/Association Membership & Leadership**

#### **American Heart Association (AHA)**

2026 *Proposal Reviewer, AHA Career Development Award, Population Sciences*  
2025 *Proposal Reviewer, 25-26 AHA Fellowship Clinical*  
2024-2028 *Member (elected), American Heart Association CVSN Pediatric Cardiovascular Nursing Committee, Council on Cardiovascular and Stroke Nursing, Chair: Amy Jo Lisanti*  
2023 *Member, American Heart Association*

#### **National Association of School Nurses (NASN)**

2025 Conference Abstract Reviewer  
2024- present Member

#### **American Academy of Nursing (AAN)**

2020 Moderator: American Academy of Nursing Policy Conference, Optimizing Ethical Work Environments throughout the Healthcare Pandemic, (Panelists Albert Wu and Liz Stokes)  
2018-2019 Jonas Policy Scholar

### **Committees/Workgroup**

2021-present Sub Workgroup Chair, Digital Health Solutions in ECE Settings Sub Workgroup within Early Childhood Workgroup, Nutrition & Obesity Policy Research Evaluation Network (NOPREN)-Early Childhood Learning Collaborative Workgroup

## **OTHER**

### **Proposal Review Activities**

#### **External to Johns Hopkins University**

2026 Early Career Reviewer (ECR) Program, Center for Scientific Review at the NIH  
2024 Healthy Eating Research/Robert Wood Johnson Foundation, Proposal Reviewer  
2021 Pilot proposal reviewer, The Institute for Data, Democracy, and Politics (IDDP), pilot projects, George Washington University

## Curriculum Vitae Part II

### EDUCATIONAL ACTIVITIES

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#### Grand Rounds, Continuing Medical Education (CME) Instruction

- May 2025 Food Insecurity and Obesity in Childhood-PSE Approaches to Prevention, Adolescent/Young Adult Medicine Grand Rounds, Johns Hopkins School of Medicine
- March 2023 State Legislation Supporting Menstrual Health in Schools, Adolescent/Young Adult Medicine Grand Rounds, Johns Hopkins School of Medicine

#### Johns Hopkins University, School of Nursing

##### Course Instruction

- Spring 2026 NR.120.529 **Population and Public Health Nursing**, Master of Science in Nursing: Entry into Nursing Practice Program  
NR.210.610.0101 **Health Promotion and Risk Reduction Across the Lifespan**, Master of Science in Nursing: Entry into Nursing Practice  
NR.210.609 **Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice**, Doctor of Nursing Program
- Spring 2025 NR. 210.610 **Health Promotion and Risk Reduction**, Master of Science in Nursing: Entry into Nursing Practice  
NR.210.609 **Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice**, Master of Science in Nursing: Entry into Nursing Practice Program  
NR.210.609 **Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice**, Doctor of Nursing Program
- Fall 2024 NR.120.529 **Population and Public Health Nursing**, Master of Science in Nursing: Entry into Nursing Practice Program  
NR.120.501 **Professionalism for Nursing in Health Care**, Master of Science in Nursing: Entry into Nursing Practice Program  
NR. 210.610 **Health Promotion and Risk Reduction**, Master of Science in Nursing: Entry into Nursing Practice
- Summer 2024 NR. 210.608 **Health Promotion and Risk Reduction**, Doctor of Nursing Practice Program  
NR.210.608 **The Research Process and Its Application to Evidence-Based Practice**, Master of Science in Nursing: Entry into Nursing Practice Program
- Spring 2024 NR.120.529 **Population and Public Health Nursing**, Master of Science in Nursing: Entry into Nursing Practice Program  
NR.210.609 **Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice**, Master of Science in Nursing: Entry into Nursing Practice Program
- Fall 2023 **Interprofessional Education Core Event: Teams and Teamwork**, Faculty Mentor, 2 group(s), Masters Entry into Nursing, Medical & Pharmacy Students, 20 students
- Spring 2023 NR210.609 **Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice**, MSN Health Care and Leadership Program
- Fall 2022 NR.210.802.8101 **Advanced Nursing Health Policy**, Master of Science in Nursing: Entry into Nursing Practice Program  
NR210.609 **Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice**, Master of Science in Nursing: Entry into Nursing Practice Program
- Fall 2021 NR210.609 **Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice**, Doctor of Nursing Practice Program

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|             | NR.210.610.0101 <b>Health Promotion and Risk Reduction Across the Lifespan</b> , Master of Science in Nursing: Entry into Nursing Practice   |
| Summer 2021 | NR.210.610.8101 <b>Health Promotion and Risk Reduction Across the Lifespan</b> , Doctor of Nursing Practice Program  |
| Spring 2021 | NR210.609 <b>Philosophical, Theoretical &amp; Ethical Basis of Advanced Nursing Practice</b> , Master of Science in Nursing: Entry into Nursing Practice Program   |
| Fall 2020   | NR.210.609 <b>Philosophical, Theoretical, and Ethical Basis of Advanced Nursing Practice</b> , Master of Science in Nursing: Entry into Nursing Practice Program<br>NR.210.610.8101 <b>Health Promotion and Risk Reduction Across the Lifespan</b> , Master of Science in Nursing: Entry into Nursing Practice Program |
| Summer 2020 | NR.210.610.8201 <b>Health Promotion and Risk Reduction Across the Lifespan</b> , Doctor of Nursing Practice Program<br>NR.210.610.8101 <b>Health Promotion and Risk Reduction Across the Lifespan</b> , Doctor of Nursing Practice Program   |
| Spring 2020 | NR.210.609 <b>Philosophical, Theoretical, and Ethical Basis of Advanced Nursing Practice</b> , Master of Science in Nursing: Entry into Nursing Practice Program   |
| Fall 2019   | NR.210.609 <b>Philosophical, Theoretical, and Ethical Basis of Advanced Nursing Practice</b> , Master of Science in Nursing: Entry into Nursing Practice Program   |

## Guest Lectures/Facilitation

### Johns Hopkins University, School of Nursing

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|-------------|---|
| Spring 2024 | NR.110.805, <b>Advanced Seminar in Health Equity Research</b> , Doctor of Philosophy Program, Guest Lecturer, Topic: Nutrition Equity |
| Fall 2019   | NR.110.835, <b>Dissertation Seminar</b> , Doctor of Philosophy Program, Guest Lecturer, Topic: Life as a Post-doctoral Fellow         |

### Johns Hopkins University, Bloomberg School of Public Health

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|-------------|---|
| Spring 2023 | PH.222.654.01, <b>Food, Culture, and Nutrition</b> , Master of Public Health Program, Guest Lecturer, Instructor: Joel Gittelsohn |
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### Johns Hopkins University, School of Medicine

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| 2023, 2024 | Facilitator, <i>Introductory Ethics</i> , Foundations of Public Health Course: Epidemiology, Ethics & the Health Care System, M.D. Program |
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### Smith College

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|-------------|--|
| Spring 2019 | ESS.300.01, <b>Topics in Exercise Sport Studies: Disparities in Cardiovascular Health and Disease</b> , Department of Exercise and Sport Studies, Guest Lecturer |
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## ACADEMIC SERVICE

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### Service at Johns Hopkins University

#### Committees and Task Forces

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|--------------|---|
| 2023-present | Co-Chair, Community Child and Adolescent Health Specialty Interest Group (SIG)  |
| 2024-2026    | PhD Curriculum Committee, Member; assisted in revising program objectives   |
| 2024, 2025   | Co-Developer/Grader, Comprehensive Exam, PhD Program  |
| 2022-2024    | MSN Curriculum Committee, Member  |
| 2022-2023    | PhD Research Residency Guidelines Taskforce Sub-Committee Member  |
| 2020-2021    | Committee on Teaching and Learning as a Pathway to Diversity, Equity, and Inclusion, Steering Committee Member, Co-Chair of Workgroup # 2 Assessing Teaching and Learning Processes and Practices |

## MENTORING AND STUDENT ADVISEMENT

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### Student Mentoring & Advisement

|              |   |
|--------------|---|
| 2025-present | <i>Leyonce Latus</i> , MPH student & Community Health Worker, Emory University Rollins School of Public Health  |
| 2025-present | <i>Francess Odibo</i> , MSPH student, Johns Hopkins Bloomberg School of Public Health   |
| 2025-present | <i>Nana Akosua Agyemang-Duah</i> , Maternal Child Health-Leadership, Education, Advocacy, and Research Network (MCH-LEARN) Scholar, Center for Excellence in Public Health Leadership at Kennedy Krieger, Health Outreach Baltimore, Project Mentor |
| 2025-present | <i>Praise Olalekan</i> , JHSON Research Honors Student, MSN program   |
| Summer 2025  | <i>Morgan Kathryn McDonald</i> , Maternal and Child Health Careers/Research Initiatives for Student Enhancement (MCHC/RISE-UP) Scholar, Center for Excellence in Public Health Leadership at Kennedy Krieger, Project Mentor                        |
| 2022-2024    | <i>Shafkat Meraj &amp; Divya Patel</i> , JHU Bloomberg Distinguished Undergraduate Fellows  |
| 2023-2024    | <i>Cara Ruggiero</i> , PhD, RD, LDN (Healthy Eating Research peer mentorship program)   |
| 2020-2022    | <i>Alisha Patel, Alaa Hasan, &amp; Olivia Kylander</i> , SOURCE/JHSON Community Outreach Program, COMPASS   |
| 2019-2020    | <i>Morayo Lawal</i> , JHU Krieger School of Arts & Sciences, Independent Study  |
| 2015-2016    | <i>Lara Shodeinde</i> , JHSON Research Honors Student, BSN program  |

### Doctoral Dissertation Advisement & Committee Activities

#### Dissertation Committee Member

|   |  |
|---|--|
| Sooyeon Byun<br>Doctor of<br>Philosophy | <b>Johns Hopkins University School of Education.</b> <i>Interventions, Teacher Wellbeing, and Work Climate in Early Care and Education: Associations with Young Children's Social and Emotional Development.</i> 2021, Dissertation External Committee Member-Preliminary & Final Defense Committee Member |
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