

Krista Schroeder, PhD, RN

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BIO

Dr. Krista Schroeder is a nurse scientist whose research examines how trauma and socio-environmental adversities influence obesity risk. Her methodological expertise includes using geographic information systems (GIS) and spatial analytic approaches to understand the influence of place on health and harnessing large datasets to understand effects of complex multi-level determinants of health. Her ongoing NICHD-funded research uses innovative analytic methods and rich spatial data to examine the association between adverse childhood experiences (ACEs), obesity, and neighborhood environment. Dr. Schroeder's research is complemented by a program of pedagogy and mentorship that advances students' abilities to address upstream causes of morbidity and increases students' quantitative skills for understanding population health needs. Dr. Schroeder completed a BSN at Bloomsburg University, a PhD and NIH T32 pre-doctoral fellowship at Columbia University, and a NIH T32 postdoctoral fellowship at the University of Pennsylvania. Currently, she is an Assistant Professor of Nursing at Temple University College of Public Health. Collectively, her clinical experience directly informs her passion for her work, including her former practice as a critical care nurse informing her passion for health promotion and her current practice as a sexual assault nurse examiner informing her passion for improving well-being of populations affected by trauma and adversity.

EDUCATION

Date Completed	Degree
December 2021	<i>Temple University - Graduate Certificate in Geographic Information Systems.</i>
June 2018	<i>University of Pennsylvania - NIH T32 Postdoctoral Fellowship</i>
July 2016	<i>Columbia University - PhD in Nursing. NIH T32 Pre-doctoral Fellowship.</i>
May 2009	<i>Bloomsburg University - Bachelor of Science in Nursing.</i>

ACADEMIC APPOINTMENTS

July 2018 - Present	Assistant Professor of Nursing, Temple University, College of Public Health, Philadelphia, PA
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RESEARCH GRANTS

Date	Role and Funding Mechanism
July 2020 - June 2025 Active	<i>Principal Investigator. A Novel Approach to Disentangling the Relationship Between Neighborhood Environment, Adverse Childhood Experiences, and Childhood Obesity. NIH NICHD K23. \$644,226</i>
July 2021 - June 2023 Active	<i>Co-investigator. Promoting Relationship and Emotion Regulation Skills for Permanency and Stability in Schools. First Up. (PI: Lynch) \$201,000</i>
September 2017 - February 2022	<i>Collaborator. Mobile Health (mHealth) Nutrition Intervention for Children with Autism Spectrum Disorder. NIH NICHD R21. (PI: Kral) \$470,424</i>
December 2019 - November 2021	<i>Principal Investigator. Association of School Nurse Staffing with Student Health and Academic Outcomes. National Association of School Nurses. \$9,416</i>

June 2019 - May 2021	<i>Co-investigator.</i> 2019 Community Violence Prevention/Reduction - Vaux Violence Prevention. Commonwealth of Pennsylvania. (PIs: Kubik and Lynch) \$347,614
July 2019 - February 2021	<i>Co-investigator.</i> School Nurse-Directed Secondary Obesity Prevention for Elementary School Children. NIH NINR R01. (PI: Kubik) \$2,689,756
June 2017 - May 2019	<i>Principal Investigator.</i> The Impact of Change in Neighborhood Poverty on BMI Percentile. Pediatric Endocrine Nursing Society. \$15,000
August 2016 - June 2018	<i>Postdoctoral Fellow.</i> Research on Vulnerable Women, Children, and Families. NIH NINR T32. (PI: Medoff-Cooper) \$951,236
August 2016 - June 2018	<i>Postdoctoral Researcher.</i> Community Academic Partnership to Increase Activity in Youth and Their Families. NIH NICHD R13. (PI: Lipman) \$90,000
June 2015 - May 2016	<i>Principal Investigator.</i> Evaluation of a School Nurse-led Childhood Obesity Program for New York City Public School Students with Severe Obesity. Sigma Theta Tau International. \$2,870
March 2015 - July 2015	<i>Research Assistant.</i> Estimating State-specific Potential Annual Healthcare Cost Savings from Reducing Obesity. NIH NCI R01. (PI: Wang) \$464,025
August 2013 - May 2014	<i>Research Assistant.</i> Childhood Obesity Interventions - Evaluating the Cost-effectiveness of Strategies. JPB Foundation/Harvard University. (PI: Gortmaker)
August 2013 - July 2016	<i>Pre-doctoral Fellow.</i> Comparative and Cost-effectiveness Training for Nurse Scientists. NIH NINR T32. (PI: Stone) \$451,216

PEER-REVIEWED PUBLICATIONS

Note: *** indicates manuscript mentored student co-author. Bold number indicates manuscript as first or senior author.

- 1) **Schroeder, K.**, Forke, C., Noll, J., Wheeler, D., Henry, K., & Sarwer, D. (July 2022). The association between adverse childhood experiences, neighborhood greenspace, and body mass index: A cross-sectional study. *Preventive Medicine Reports*. DOI: [10.1016/j.pmedr.2022.101915](https://doi.org/10.1016/j.pmedr.2022.101915)
- 2) ***Skiendzielewski, K., Forke, C.M., Sarwer, D.B., Noll, J.G., Wheeler, D.C., Henry, K.A., & **Schroeder, K.** (July 2022). The intersection of adverse childhood experiences and neighborhood determinants of health: An exploratory spatial analysis. *Psychological Trauma: Theory, Research, Practice, and Policy*. DOI: [10.1037/tra0001320](https://doi.org/10.1037/tra0001320)
- 3) **Schroeder, K.**, Dumenci, L., Sarwer, D.B., Noll, J.G., Henry, K.A., Suglia, S., Forke, C.M., & Wheeler, D.C. (June 2022). The intersection of neighborhood environment and adverse childhood experiences: Methods for creation of a neighborhood ACEs index. *International Journal of Environmental Research and Public Health*. DOI: [10.3390/ijerph19137819](https://doi.org/10.3390/ijerph19137819)
- 4) Sinko, L., Montgomery, T., Terhaar, M., & **Schroeder, K.** (May 2022). Situating nursing science and public health within a shared context. *Public Health Nursing*. DOI: [10.1111/phn.13093](https://doi.org/10.1111/phn.13093)
- 5) **Schroeder, K.** & Lipman, T.H. (March-April 2022). Dance for Health: A model for increasing activity in youth and their families during the pandemic. *Journal of Pediatric Nursing*. DOI: [10.1016/j.pedn.2022.02.017](https://doi.org/10.1016/j.pedn.2022.02.017)

- 6) **Schroeder, K.**, Dumenci, L., Sarwer, D., Wheeler, D., & Hayat, M. (January 2022.) Increasing quantitative literacy in nursing: A joint nursing-statistician perspective. *Journal of Advanced Nursing*. DOI: [10.1111/jan.15150](https://doi.org/10.1111/jan.15150)
- 7) ***Saifo, Z. & **Schroeder K.** (September 2021). Public health students can use geographic information systems to make a positive impact on communities. *CommonHealth*. DOI: [10.15367/ch.v2i2.488](https://doi.org/10.15367/ch.v2i2.488)
- 8) **Schroeder, K.**, Noll, J.G., Henry, K.A., Suglia, S., & Sarwer, D. 2021. (August 2021). Trauma-informed neighborhoods: Making the built environment trauma-informed. *Preventive Medicine Reports*. DOI: [10.1016/j.pmedr.2021.101501](https://doi.org/10.1016/j.pmedr.2021.101501)
- 9) **Schroeder, K.**, Schuler, B., Kobulsky, J. & Sarwer, D. (July 2021). The association between adverse childhood experiences and childhood obesity: A systematic review. *Obesity Reviews*. DOI: [10.1111/OBR.13204](https://doi.org/10.1111/OBR.13204)
- 10) **Schroeder, K.**, Pathak, A., & Sarwer, D. (July 2021). A call for trauma-informed intensive care. *Nursing Outlook*. DOI: [10.1016/j.outlook.2021.06.001](https://doi.org/10.1016/j.outlook.2021.06.001)
- 11) **Schroeder, K.**, ***Young, A., Adman, G., Ashmeade, A., Bonas, E., Day, S. E., & Konty, K. (April 2021). The association of school nurse workload with student health and academic outcomes: A cross-sectional study. *Journal of School Nursing*. DOI: [10.1177/10598405211012957](https://doi.org/10.1177/10598405211012957)
- 12) Schuler, B. R., Vazquez, C., Kobulsky, J. M., **Schroeder, K.**, Tripicchio, G. L., & Wildfeuer, R. (April 2021). The early effects of cumulative and individual adverse childhood experiences on child diet: Examining the role of socioeconomic status. *Preventive Medicine*. DOI: [10.1016/j.ypmed.2021.106447](https://doi.org/10.1016/j.ypmed.2021.106447)
- 13) Aliyu, S., Norful, A., **Schroeder, K.**, Odlum, M., Glica, B., & Travers J. (April 2021). The powder keg: Lessons learned about clinical staff preparedness during the early phase of the COVID-19 pandemic. *American Journal of Infection Control*. DOI: [10.1016/j.ajic.2020.10.014](https://doi.org/10.1016/j.ajic.2020.10.014)
- 14) Aliyu, S., Travers, J.L., Norful, A.A., Clarke, M., & **Schroeder, K.** (March 2021). The lived experience of being diagnosed with covid-19 among Black patients: A qualitative study. *Journal of Patient Experience*. DOI: [10.1177/2374373521996963](https://doi.org/10.1177/2374373521996963)
- 15) Norful, A., Rosenfeld, A., **Schroeder, K.**, Travers, J., & Aliyu, S. (March 2021). Primary drivers and psychological manifestations of stress in frontline healthcare workforce during the initial COVID-19 outbreak in the United States. *General Hospital Psychiatry*. DOI: [0.1016/j.genhosppsych.2021.01.001](https://doi.org/10.1016/j.genhosppsych.2021.01.001)
- 16) **Schroeder, K.**, Day, S., Konty, K., Dumenci, L., & Lipman, T.H. (December 2020). The impact of change in neighborhood poverty on BMI trajectory of 37,544 New York City youth: A longitudinal study. *BMC Public Health*. DOI: [10.1186/s12889-020-09772-5](https://doi.org/10.1186/s12889-020-09772-5)
- 17) Travers, J., **Schroeder, K.**, Norful, A., & Aliyu, S. (December 2020). The influence of empowered work environments on the psychological experiences of nursing assistants During Covid-19: A Qualitative Study. *BMC Nursing*. DOI: [10.1186/s12912-020-00489-9](https://doi.org/10.1186/s12912-020-00489-9)
- 18) **Schroeder, K.**, Kubik, M.Y., Sirard, J., Lee, J., & Fulkerson, J. (November 2020). Sleep is inversely associated with sedentary time among youth with obesity. *American Journal of Health Behavior*. DOI: [10.5993/AJHB.44.6.2](https://doi.org/10.5993/AJHB.44.6.2)
- 19) **Schroeder, K.**, Norful, A., Travers, J., & Aliyu, S. (November 2020). Nursing perspectives on care delivery during the early stages of the covid-19 pandemic: A qualitative study. *International Journal of Nursing Studies Advances*. DOI: [10.1016/j.ijnsa.2020.100006](https://doi.org/10.1016/j.ijnsa.2020.100006)

- 20) Lynch, A., Ashcraft, R., Mahler, K., Whiting, C., **Schroeder, K.**, & Weber, M. (July 2020). Using a public health model as a foundation for trauma informed care for occupational therapists in school settings. *Journal of Occupational Therapy, Schools, & Early Intervention*. DOI: [10.1080/19411243.2020.1732263](https://doi.org/10.1080/19411243.2020.1732263)
- 21) ***Dozier, S., **Schroeder, K.**, Lee, J., Fulkerson, J., & Kubik, M.Y. (May 2020). The association between parents and children meeting physical activity guidelines. *Journal of Pediatric Nursing*. DOI: [10.1016/j.pedn.2020.03.007](https://doi.org/10.1016/j.pedn.2020.03.007)
- 22) **Schroeder, K.**, Kubik, M.Y., Lee, J., Sirard, J., & Fulkerson, J. (January 2020). Self-efficacy, not peer or parent support, is associated with more physical activity and less sedentary time among 8-12 year old youth with elevated body mass index. *Journal of Physical Activity and Health*. DOI: [10.1123/jpah.2019-0108](https://doi.org/10.1123/jpah.2019-0108)
- 23) **Schroeder, K.** & Kubik, M.Y. (August 2019). Policy, systems, and environmental approaches to a healthy school environment. *Journal of Adolescent Health*. DOI: [10.1016/j.jadohealth.2019.04.011](https://doi.org/10.1016/j.jadohealth.2019.04.011)
- 24) **Schroeder, K.**, Garcia, B., Snyder Phillips, R., & Lipman, T. (July 2019). Addressing the social determinants of health through community engagement: An undergraduate nursing course. *Journal of Nursing Education*. DOI: [10.3928/01484834-20190614-07](https://doi.org/10.3928/01484834-20190614-07)
- 25) **Schroeder, K.**, Klusaritz, H., Dupuis, R., Bolick, A., Graves, A., Lipman, T., & Cannuscio, C. (July 2019). Reconciling opposing perceptions of access to physical activity in a gentrifying urban neighborhood. *Public Health Nursing*. DOI: [10.1111/phn.12602](https://doi.org/10.1111/phn.12602)
- 26) Deatrck, J., Klusaritz, H., Atkins, R., Bolick, A., Bowman, C., Lado, J., **Schroeder, K.**, & Lipman, T. (June 2019). Engaging with the community to promote physical activity in urban neighborhoods. *American Journal of Health Promotion*. DOI: [10.1177/0890117118807405](https://doi.org/10.1177/0890117118807405).
- 27) Sarwer, D. & **Schroeder, K.** (February 2019). Discussion of “the relationship between childhood maltreatment and psychopathology in adults undergoing bariatric surgery.” *Surgery for Obesity and Related Diseases*. DOI: [10.1016/j.soard.2018.12.025](https://doi.org/10.1016/j.soard.2018.12.025)
- 28) **Schroeder, K.**, Deatrck, J., Klusaritz, H., Bowman, C., Williams, T., Lee, J., Mills, G., Privette, D., Earley, D., Aguiar, L., & Lipman, T. (January 2019). Using a community workgroup approach to increase access to physical activity in an under-resourced urban community. *Health Promotion Practice*. DOI: [10.1177/1524839919867649](https://doi.org/10.1177/1524839919867649)
- 29) **Schroeder, K.**, McCormick, R., Perez, G.A., & Lipman, T. (October 2018). The role and impact of community health workers in childhood obesity interventions: A systematic review and meta-analysis. *Obesity Reviews*. DOI: [10.1111/obr.12714](https://doi.org/10.1111/obr.12714)
- 30) Travers, J., **Schroeder, K.**, Blaylock, T., & Stone, P. (July 2018). Racial/ethnic disparities in influenza and pneumococcal vaccinations among nursing home residents: A systematic review. *The Gerontologist*. DOI: [10.1093/geront/gnw193](https://doi.org/10.1093/geront/gnw193)
- 31) **Schroeder, K.**, Malone, S., McCabe, E., & Lipman, T. (June 2018). Addressing the social determinants of health: A call to action for school nurses. *Journal of School Nursing*. DOI: [10.1177/1059840517750733](https://doi.org/10.1177/1059840517750733)
- 32) **Schroeder, K.** & Smaldone, A. (December 2017). What barriers and facilitators do school nurses experience when implementing an obesity intervention? *Journal of School Nursing*. DOI: [10.1177/1059840517694967](https://doi.org/10.1177/1059840517694967)

- 33) **Schroeder, K.**, Ratcliffe, S., Perez, A., Earley, D., Bowman, C., & Lipman, T. (November 2017). Dance for Health: An intergenerational program to increase access to physical activity. *Journal of Pediatric Nursing: Special Issue on Social Determinants of Health*. DOI: [10.1016/j.pedn.2017.07.004](https://doi.org/10.1016/j.pedn.2017.07.004)
- 34) **Schroeder, K.**, Jia, H., Wang, Y.C., & Smaldone, A. (July 2017). Implementation of a school nurse-led intervention for children with severe obesity in New York City schools. *Journal of Pediatric Nursing*. DOI: [10.1016/j.pedn.2017.02.030](https://doi.org/10.1016/j.pedn.2017.02.030)
- 35) **Schroeder, K.**, Jia, H., & Smaldone, A. (November 2016). Which propensity score method best reduces confounder imbalance? An example from a retrospective evaluation of a childhood obesity intervention. *Nursing Research*. DOI: [10.1097/NNR.000000000000187](https://doi.org/10.1097/NNR.000000000000187)
- 36) **Schroeder, K.**, Travers, J., & Smaldone, A. (May 2016). Are school nurses an overlooked resource for reducing childhood obesity? A systematic review and meta-analysis. *Journal of School Health*. DOI: [10.1111/josh.12386](https://doi.org/10.1111/josh.12386)
- 37) **Schroeder, K.**, Kulage, K., & Lucero, R. (October 2015). Beyond positivism: Understanding and addressing childhood obesity disparities through a critical theory perspective. *Journal for Specialists in Pediatric Nursing*. DOI: [10.1111/jspn.12122](https://doi.org/10.1111/jspn.12122)
- 38) **Schroeder, K.** & Smaldone, A. (October 2015). Food insecurity: A concept analysis. *Nursing Forum*. DOI: [10.1111/nuf.12118](https://doi.org/10.1111/nuf.12118)

PRESENTATIONS

Note: *** indicates invited talk.

- 1) *****Schroeder, K.** (October 2022). Disentangling the association between adverse childhood experiences, neighborhood environment, and obesity. Emory University Grady Trauma Project Team Meeting. Atlanta, GA. *Note: presentation held virtually.*
- 2) *****Schroeder, K.** (June 2022). Knowledge is power: Using data to understand school nurse workload. New York City Department of Health and Mental Hygiene Professional Development Day. *Note: presentation held virtually due to covid-19.*
- 3) Weber, M., Pham, S., Rainsford, M.J., & **Schroeder, K.** (February 2022). From betrayal to courage: The potential of schools in crisis. National Association of School Psychologists Annual Meeting. Boston, MA.
- 4) Kobulsky, J.M., Schuler, B., **Schroeder, K.**, & Wildfeuer, R. (January 2022). Pick your poison: Gender, race, and the relations among child maltreatment, body mass index, and substance use disorder. Society for Social Work and Research Conference. Washington, D.C.
- 5) *****Schroeder, K.** (November 2021). Disentangling the association between neighborhood environment, adverse childhood experiences, and childhood obesity. Temple University Geographic Information Systems Day. Philadelphia, PA.
- 6) *****Schroeder, K.** (November 2021). Understanding obesity risk: A geospatial approach. Columbia University School of Nursing Doctoral Research Seminar Series. New York, NY. *Note: presentation held virtually due to covid-19.*
- 7) **Schroeder, K.** (October 2021). The association of school nurse workload with student health and academic outcomes: A cross-sectional study. American Public Health Association Annual Meeting. *Note: conference held virtually due to covid-19.*

- 8) **Schroeder, K.**, Skiendzielewski, K., & Sarwer, D. (September 2021). How does neighborhood environment influence the association between adverse childhood experiences and obesity? Child Maltreatment Solutions Network Annual Conference. State College, PA. *Note: conference held in hybrid format due to covid-19.*
- 9) **Schroeder, K.** & Adman, G. (June 2021). Association of school nurse workload with student health and academic outcomes. National Association of School Nurses Annual Conference. *Note: conference held virtually due to covid-19.*
- 10) *****Schroeder, K.** (May 2021). Association of school nurse workload with student health and academic outcomes. New York City Office of School Health Nursing Supervisors Meeting. *Note: meeting held virtually due to covid-19.*
- 11) **Schroeder, K.**, Kubik, M.Y., Sirard, J., Lee, J., & Fulkerson, J. (October 2020). Sleep is associated with sedentary time but not physical activity among pre-adolescent youth with elevated BMI. American Public Health Association Annual Meeting. San Diego, CA. *Note: conference held virtually due to covid-19.*
- 12) **Schroeder, K.**, Day, S., Konty, K., Dumenci, L., & Lipman, T.H. (October 2020). The impact of change in neighborhood poverty on BMI trajectory of 37,544 New York City youth: A longitudinal study. American Public Health Association Annual Meeting. San Diego, CA. *Note: conference held virtually due to covid-19.*
- 13) **Schroeder, K.**, Sarwer, D., & Kubik, M. Y. (September 2020). An innovative approach to disentangling the association between neighborhood environment, adverse childhood experiences, and childhood obesity. Child Maltreatment Solutions Network Annual Conference. State College, PA. *Note: abstract accepted but conference cancelled due to covid-19*
- 14) **Schroeder, K.** & Lipman, T. (April 2019). The impact of neighborhood poverty on BMI trajectory. Pediatric Endocrine Nursing Society Conference, Long Beach, CA.
- 15) *****Schroeder, K.** (May 2019). Addressing the social determinants of health: Potential for nursing impact. 56th Annual Isabel Maitland Stewart Conference on Research in Nursing, Columbia University Teachers College, New York, NY.
- 16) *****Schroeder, K.** (April 2019). Understanding and addressing childhood obesity disparities. Drexel University Nutrition Seminar Series, Philadelphia, PA.
- 17) **Schroeder, K.**, Kubik, M. Y., Lee, J., Sirard, J., & Fulkerson, J. (November 2019). Self-efficacy, not peer or parent support, is associated with physical activity and sedentary time among 8-12 year old youth with elevated body mass index. American Public Health Association Annual Meeting, Philadelphia, PA.
- 18) **Schroeder, K.**, Klusaritz, H., Dupuis, R., Bolick, A., Graves, A., Lipman, T., & Cannuscio, C. (November 2018). Reconciling opposing perceptions of access to physical activity in a gentrifying urban neighborhood. The Obesity Society ObesityWeek, Nashville, TN.
- 19) **Schroeder, K.**, Malone, S., McCabe, E., & Lipman, T. (July 2018). Addressing the social determinants of health: A call to action for school nurses. National Association of School Nurses Annual Conference, Baltimore, MD.
- 20) **Schroeder, K.**, McCormick, R., & Lipman, T. (May 2018). How does poverty impact childhood obesity? A summary of the research and implications for clinical practice. Pediatric Endocrine Nursing Society Conference, Bonita Springs, FL.

- 21) **Schroeder, K.**, Klusaritz, H., Dupuis, R., Bolick, A., Graves, A., Lipman, T., & Cannuscio, C. (April 2018). Differing perceptions of access to physical activity in a gentrifying urban neighborhood. Eastern Nursing Research Society Annual Scientific Sessions, Newark, NJ.
- 22) *****Schroeder, K.**, Malone, S., & McCabe, E. (2018). Addressing the social determinants of health: A call to action for school nurses. New York City Office of School Health Nursing Supervisors Meeting, New York, NY.
- 23) *****Schroeder, K.** (October 2018). The impact of social determinants of health on obesity. Center for Obesity Research and Education Seminar Series, Temple University, Philadelphia, PA.
- 24) **Schroeder, K.**, McCormick, R., Perez, G. A., & Lipman, T. (November 2018). The role and impact of community health workers in childhood obesity interventions: A systematic review and meta-analysis. The Obesity Society ObesityWeek, Nashville, TN.
- 25) **Schroeder, K.** & Smaldone, A. (2017). What barriers and facilitators do school nurses experience when implementing an obesity intervention? Eastern Nursing Research Society Annual Scientific Sessions, Philadelphia, PA.
- 26) *****Schroeder, K.** (2017). Using nurse-delivered interventions to reduce childhood obesity disparities. Drexel University Weight, Eating, and Lifestyle Science Center Seminar Series, Philadelphia, PA.
- 27) *****Schroeder, K.** (2017). Evaluation of the Healthy Options and Physical Activity program. New York City Office of School Health Annual Meeting, New York, NY.
- 28) *****Schroeder, K.** & Deatrick, J. (2017). Community voices: Physical activity in West Philadelphia. Community-Academic Partnerships Conference, Philadelphia, PA.
- 29) *****Schroeder, K.** (2017). Evaluation of a school nurse-led intervention for children with severe obesity in New York City schools. University of Toronto Faculty of Nursing Emerging Nurse Scholars Forum, Toronto, CA.
- 30) *****Schroeder, K.** (2017). Evaluation of a school nurse-led obesity intervention in New York City schools. Center for Weight and Eating Disorders Seminar Series, University of Pennsylvania Perelman School of Medicine, Philadelphia, PA.
- 31) **Schroeder, K.**, Ratcliffe, S., Perez, A., Earley, D., Bowman, C., & Lipman, T. (2017). Evaluation of Dance for Health: An intergenerational program to increase access to physical activity. New York City Regional Obesity Forum, New York, NY.
- 32) *****Schroeder, K.**, Jia, H., Wang, Y. C., & Smaldone, A. (2017). Evaluation of a school nurse-led severe obesity intervention in New York City schools: Implementation and impact on BMI percentile change, school absences, and school nurse visits. International Nurses Day Conference, Toronto, CA.
- 33) **Schroeder, K.**, Jia, H., & Smaldone, A. (2016). Reducing bias when using observational data to examine intervention effects: A comparison of three propensity score methods. Eastern Nursing Research Society Annual Scientific Sessions, Pittsburgh, PA.
- 34) **Schroeder, K.** & Smaldone, A. (2016). Development and evaluation of an introductory statistical computing class for first year doctoral nursing students. American Association of Colleges of Nursing 2016 Doctoral Education Conference, Naples, FL.
- 35) **Schroeder, K.**, Jia, H., Wang, Y. C., & Smaldone, A. (2016). Evaluation of a school nurse-led severe obesity intervention in New York City schools: Implementation and impact on BMI percentile change, school absences, and school nurse visits. The Obesity Society ObesityWeek, New Orleans, LA.

- 36) **Schroeder, K.**, Jia, H., Wang, Y. C., & Smaldone, A. (2016). Evaluation of a school nurse-led severe obesity intervention in New York City schools: Implementation and impact on BMI percentile change, school absences, and school nurse visits. New York City Regional Obesity Forum, New York, NY.
- 37) **Schroeder, K.**, Jia, H., & Smaldone, A. (2016). Which propensity score method best reduces bias? An example from a retrospective evaluation of a childhood obesity intervention. Academy Health Annual Research Meeting, Boston, MA.
- 38) **Schroeder, K.** & Smaldone, A. (2016). Demographic and behavioral characteristics of kindergarten to 5th grade youth with severe obesity attending New York City public schools. Eastern Nursing Research Society Annual Scientific Sessions, Pittsburgh, PA.
- 39) *****Schroeder, K.** (2015). Can schools help to reduce childhood obesity in NYC? Emeritus Professors in Columbia Tuesday Luncheon Conversations, New York, NY.
- 40) **Schroeder, K.** (2015). Research and evidence-based practice: What does it mean for nursing? Nursing Research and Evidence-based Practice Conference, New York, NY.
- 41) *****Schroeder, K.** and Travers, J. (2015). Ebola awareness: Educating youth on the role of nurses. The Mott School, New York, NY.
- 42) **Schroeder, K.** & Smaldone, A. (2015). The relationship between food insecurity and childhood obesity: A systematic review. Academy Health Annual Research Meeting, Minneapolis, MN.
- 43) **Schroeder, K.**, Travers, J., & Smaldone, A. (2015). The impact of nurses in school-based childhood obesity interventions: A systematic review. Eastern Nursing Research Society Annual Scientific Sessions, Washington, DC.
- 44) **Schroeder, K.** & Smaldone, A. (2015). Food insecurity: A concept analysis. Eastern Nursing Research Society Annual Scientific Sessions, Washington, DC.
- 45) **Schroeder, K.** (2009). The correlation between physical activity and academic performance of college students. National Collegiate Honors Council Conference, San Antonio, TX.

MENTORED STUDENT PRESENTATIONS

- 1) Saifo, Z. (August 2021). *Is there an association between neighborhood disorder and obesity in Philadelphia? A geospatial approach.* National Institutes of Health Short-term Engagement in Research for Underrepresented Persons (STEP-UP) Symposium, Bethesda, MD. *Note: conference held virtually due to covid-19.*
- 2) Yo, B. (April 2021). *Association of childhood abuse with adult obesity among US adults.* Temple University College of Public Health Research and Evidence-based Practice Day, Philadelphia, PA. *Note: conference held virtually due to covid-19.*
- 3) Young, A. (April 2021). *School nurse workload impacting student outcomes: A literature review.* Temple University College of Public Health Research and Evidence-based Practice Day. Philadelphia, PA. *Note: conference held virtually due to covid-19.*
- 4) Hurd, S. (April 2019). *The association between parents and children meeting physical activity guidelines.* Temple University College of Public Health Research and Evidence-based Practice Day. Philadelphia, PA.

COURSES TAUGHT

Date	Role, School, Location
Summer 2019 - Present	Faculty: Health Indices of Urban Populations in Primary Care (DNP course), Temple University, College of Public Health
Spring 2020	Faculty: Health Perspectives Thinking Globally (BSN course), Temple University, College of Public Health, Philadelphia, PA
Spring 2020	Faculty: Independent Study - Evidence-based public health nursing interventions (BSN course), Temple University, College of Public Health
Spring 2019	Faculty: Independent Study - The association between parents and children meeting physical activity guidelines (BSN course), Temple University, College of Public Health
Spring 2017	Teaching Assistant: Addressing Social Determinants of Health with Community Engagement Immersion (BSN course), University of Pennsylvania, School of Nursing, Philadelphia, PA
Fall 2015	Co-Faculty and Course Developer: Introduction to Statistical Computing with SAS (PhD course), Columbia University, School of Nursing, New York, NY
Summer 2015	Teaching Assistant: Introduction to Evidence-based Practice (MSN course), Columbia University, School of Nursing, New York, NY

MENTORING AND GUEST LECTURES

Date	Activity	Institution
October 2022	Guest Lecture on <i>The association between adverse childhood experiences, neighborhood environment, and obesity: Methodological considerations</i> in Health Promotion in Vulnerable Populations course (MPH course)	
September 2022 - Present	Committee Member: PhD Qualifying Exam – <i>Ethnic enclaves and cancer</i>	Temple University College of Liberal Arts – Department of Geography and Urban Studies
September 2022	Guest Lecture on <i>Using statistics to measure outcomes in DNP scholarly projects</i> in DNP Project Development course (DNP course)	Temple University College of Public Health – Department of Nursing
August 2022	Guest Lecture on <i>A brief introduction to propensity scores for nursing science</i> in Advanced Methods in Health Services Research and Policy Analysis course (PhD Course)	Columbia University School of Nursing
March 2022	Guest Lecture on <i>Trauma-informed care: Telling our stories</i> at DNP student seminar	Temple University College of Public Health – Department of Nursing
March 2022	Panelist on <i>Meet the Experts: Nursing, Medicine, and Healthcare</i> at the Diversifying the Child Maltreatment Sciences Event	Penn State University Child Maltreatment Solutions Network

March 2022	Guest Presentation on <i>Life after the PhD</i> at Graduate Student Coffee Talk Professional Development Series	Temple University College of Public Health
January 2022	Guest Presentation on <i>Publishing: A brief introduction</i> in DNP Project Development course (DNP Course)	Temple University College of Public Health – Department of Nursing
September 2021	Guest Lecture on <i>Using statistics to measure outcomes in DNP scholarly projects</i> in DNP Project Development course (DNP course)	Temple University College of Public Health – Department of Nursing
May 2021 - August 2021	Mentor: Short-Term Research Experience for Underrepresented Persons (STEP-UP) Program	National Institutes of Health - National Institute of Diabetes and Digestive and Kidney Disease
Spring 2021	External Examiner: PhD Dissertation - <i>Geospatial approaches for understanding the role of residential mobility and area-level factors in colon cancer survival disparities</i>	Temple University College of Liberal Arts - Department of Geography and Urban Studies
January 2021	Guest Lecturer on <i>Adverse childhood experiences and childhood obesity</i> in Diet and Weight Management course (MPH course)	Temple University College of Public Health – Department of Social and Behavior Sciences
Fall 2020 - Spring 2021	Faculty Advisor: MPH Fieldwork - <i>Association between adverse childhood experiences and childhood obesity</i>	Temple University College of Public Health – Department of Epidemiology and Biostatistics
2018, 2020 - 2021	Guest Lecturer on <i>School-based Childhood Obesity Interventions</i> in Obesity and Society course (BS/BA course)	University of Pennsylvania School of Nursing
Fall 2019 - Spring 2020	Faculty Advisor: DNP Scholarly Project - <i>Catching a breath: Improving inhaler technique</i>	Temple University College of Public Health – Department of Nursing
September 2019	Guest Lecturer on <i>Engagement in Health Promotion Interventions</i> in Health Promotion in Vulnerable Populations course (MPH course)	Temple University College of Public Health – Department of Social and Behavioral Sciences
Spring 2019	Faculty: Honors Independent Scholar Project - <i>SAS versus R: Determining the best statistical analysis tool for nurses</i> (BSN course)	Temple University College of Public Health – Department of Nursing
Fall 2018 - Present	Faculty Advisor: Honors Nursing Students	Temple University College of Public Health – Department of Nursing
2018	Faculty Advisor: Community Champions (Service learning program for BSN students to learn about social determinants of health through community engagement)	University of Pennsylvania School of Nursing

2018	Guest Lecturer on <i>Navigating the Academic Job Search Process</i> at Postdoctoral Student Organization seminar	Columbia University School of Nursing
2018	Guest Lecturer on <i>School-based Childhood Obesity Interventions</i> in The Psychology of Eating Disorders and Obesity course (BS/BA course)	Drexel University College of Arts and Sciences
2018	Guest Lecturer on <i>Navigating your Pre-doctoral Training</i> at Doctoral Student Organization Lunch-and-Discuss	University of Pennsylvania School of Nursing
2016	Guest Lecturer on <i>Propensity Scores Methods</i> in Columbia University School of Advanced Methods in Health Services Research and Social Policy course (PhD course)	Nursing
2015	Consultant: CCRN Examination Preparation	Board Vitals Inc.
2007 - 2009	Peer Skill Evaluator: Nursing Simulation Lab (BSN lab)	Bloomsburg University School of Nursing

CLINICAL POSITIONS

Date	Position, Location
2022 - present	Registered Nurse – Sexual Assault Nurse Examiner, Philadelphia Sexual Assault Response Center, Philadelphia PA
2014 - 2015	ICU Tele-medicine Staff Nurse, Advanced ICU Care, New York NY
2012 - 2014	ICU Float Pool Staff Nurse (Cardiac ICU, Cardiothoracic ICU, Medical ICU, Neurosurgical ICU, Surgical ICU), Columbia University Medical Center, New York NY
2011 - 2012	Medical ICU Staff Nurse, Thomas Jefferson University Hospital, Philadelphia PA
2009 - 2011	ICU Float Pool Staff Nurse (Burn ICU, Medical/Surgical ICU, Neurosurgical ICU, Trauma Neuro ICU), Lehigh Valley Hospital and Health Network, Allentown PA

RESEARCH TRAINING

Date	Training	Organization
2022	Longitudinal Data Analysis Using R	Statistical Horizons
2021	Grant Writing Intensive Seminar (3 credits)	Pennsylvania State University - College of Health and Human Development
2021	Applied Bayesian Data Analysis	Statistical Horizons
2021	Strengthening Causal Inference in Behavioral Obesity Research	Indiana University School of Public Health
2021	Bayesian Statistics in R	Duke University

2020	Multilevel and mixed models using R	Statistical Horizons
2020	Summer Program in Quantitative Methods of Social Research: Data to Build a Culture of Health <i>*competitive application process*</i>	University of Michigan
2019	Introduction to Multilevel Analysis for Urban Health Research	Drexel University Dornsife School of Public Health
2019	Geographic Information Systems (GIS) and Public Health	University of Pennsylvania Center for Public Health Initiatives
2018 - 2019	Grant Academy *selected as 1 of 2 faculty to attend as representative of Temple University College of Public Health*	Hanover Research
2018	Community Engagement as a Professional Skill	University of Pennsylvania Perelman School of Medicine
2018	Writing/Designing NIH Grant Proposals	Grant Training Center
2017	Strategies and Tactics for Preparing NIH K Award Applications: A Suite of Hands-On Events	Beth Schachter Consulting and University of Pennsylvania Biomedical Postdoctoral Program
2017	Junior Investigators Symposium	University of Pennsylvania Institute for Translational Medicine and Therapeutics and Children's Hospital of Philadelphia
2017	Institute on Advocacy and Public Policy <i>*competitive application process*</i>	Academy Health
2017	Winter Institute on Qualitative Research Methods	University of Pennsylvania Center for Public Health Initiatives
2016	Advanced Qualitative Methods	University of Pennsylvania School of Nursing Advanced Qualitative Collective
2015	Obesity for Healthcare Professionals	Columbia University Institute of Human Nutrition
2014 - 2016	Health Research Training Program Intern, Office of School Health <i>*competitive application process*</i>	New York City Department of Health and Mental Hygiene
2014	Graduate Summer Institute of Epidemiology and Biostatistics: Comparative Effectiveness Research and Outcome Measurement	Johns Hopkins Bloomberg School of Public Health

DIVERSITY, EQUITY, INCLUSION, AND BELONGING TRAINING

Date	Training	Organization
2022	A Homeless Teach-in for Healthcare Workers in Philadelphia (<i>Note: Teach-in on how to interact with unhoused patients in a trauma-informed way and how to support the unhoused community receiving medical care</i>)	Homeless Outreach Project, Children's Hospital of Philadelphia, PennMedicine Family Medicine and Community Health, PennMedicine Center for Public Health Initiatives
2022	Diversity, Equity, and Inclusion: Enhancing Cultural Awareness	Independence Foundation
2022	Teaching for Equity Institute Certificate	Temple University Center for the Advancement of Teaching
2022	Supporting Student Mental Health	Temple University Division of Student Affairs, Human Resources, and the Center for the Advancement of Teaching
2019	Communication Strategies for Discussion about Race, Macroaggressions, and Unconscious Bias	Delaware Valley Regional Planning Commission
2019	Impact of Racism and Trauma and Learning How to Work with People Who Have Been Traumatized	Delaware Valley Regional Planning Commission
2019	Mental Health First Aid	ThriveNYC, City of New York
2018	Inclusive Teaching Workgroup	University of Pennsylvania Center for Teaching and Learning
2016	Critical Theory and Adult Learning	Columbia University Teachers College Center for Adult Learning and Leadership

PEDAGOGICAL TRAINING

Date	Training	Organization
2019	Developing Rubrics	Temple University Center for the Advancement of Teaching
2019	Online Teaching	Temple University College of Public Health
2016-2018	Teaching Workshop Series	University of Pennsylvania Center for Teaching and Learning and Graduate Student Center

2016 Nurse Faculty Loan Program Education Minor Columbia University School of Nursing

HONORS / AWARDS

Date	Honors / Award
2018	Early Career Nurse Scientist, Council for the Advancement of Nursing Science Duck-Hee Kang Memorial Mentored Workshop
2018	Manuscript of the Year (Deatrick, Klusaritz, Atkins, Bolick, Bowman, Lado, Schroeder, & Lipman, 2018), American Journal of Health Promotion
2017-2018	Fellow: Center for Public Health Initiatives, University of Pennsylvania
2017	Outstanding Dissertation Award, Columbia University School of Nursing
2017	Emerging Nurse Scholar, University of Toronto Faculty of Nursing
2017	Presidential Scholar: Institute on Advocacy and Public Policy, Academy of Health, Eastern Nursing Research Academy
2016	Manuscript selected by Editor for Invited Commentary and Open Access (Schroeder, Jia, & Smaldone, 2016), Nursing Research
2016	First Place Doctoral Student Podium Presentation at Annual Scientific Sessions
2015	Inducted Student Fellow, New York Academy of Medicine
2015	Student Leader Award, Columbia University School of Nursing
2015	Second Place Doctoral Student Poster Presentation at Annual Scientific Sessions, Eastern Nursing Research Society
2009	Nominee: Collegiate All-American Scholar Award, United States Achievement Academy
2005	Outstanding Freshman Award, Bloomsburg, University Phi Kappa Phi
2004 - 2009	University Honors Program, Bloomsburg, University
2004 - 2009	Dean's List, Bloomsburg, University

SERVICE - DISTINGUISHED

Date	Honors / Award
2022- Present	Editorial Board: Journal of School Nursing
2022	Reviewer: National Institutes of Health Analytics and Statistics for Population Research Panel B Study Section
2022- Present	Editorial Board: Childhood Obesity
2022	Early Career Reviewer: National Institutes of Health Community Influences on Health Behavior Study Section

2021	Expert Reviewer: Medication Administration Clinical Practice Guidelines for the School Setting, National Association of School Nurses
2018	Technical Expert Panelist: Accredited Health Professional Training/Education in Childhood/Adolescent Obesity, U.S. Department of Health and Human Services

SERVICE

Date	Activity
2022 – Present	Dean’s Executive Committee: College Assembly. Temple University College of Public Health.
2022	Member: Provost’s Task Force on Violence Reduction. Temple University.
2022	Member: Self-Study Advisory Committee. Temple University College of Public Health
2021	Faculty Volunteer: COVID-19 Vaccination Clinic. Temple University Hospital, Temple University College of Public Health
2021- Present	Editorial Board: CommonHealth
2020 - 2021	Member: Three Things Committee (Initiative focused on combatting academic racism and eradicating racial inequalities within child welfare). Penn State University Center for Healthy Children
2019 - Present	Member: Teaming Up For Trauma-informed Care at Temple. Temple University College of Public Health
2019 - Present	Member: *Bylaws and Nominations Committee, Curriculum Committee, Diversity Equity Inclusion and Belonging Committee, Faculty Affairs, Graduate Council, Tenure-track Search Committee. Temple University College of Public Health, Department of Nursing (Note: *=current)
2019 - Present	Counselor: Sigma Theta Tau International Kappa Chi Chapter
2019 - Present	Faculty Liaison: Research and Evidence-based Practice Council. Temple University Hospital
2019	Faculty Judge: College of Public Health Research Day, Temple University College of Public Health
2019	Guest Lecturer on Physical Activity and Cardiovascular Disease, Franklin Institute STEM Scholars
2018 - 2022	Steering Committee and Biostats Core Member: Office of Community Engaged Research and Practice, Temple University College of Public Health
2017 - 2019	Early Career Representative: Research in Diverse Populations Section, The Obesity Society
2017 - 2018	Alumni Admissions Ambassador, Columbia University School of Nursing
2017 - 2018	Diversity Committee Member, University of Pennsylvania Biomedical Postdoctoral Council

2016 - 2022	Research Committee Member, Pediatric Endocrine Nursing Society
2016 - 2017	Coach, Girls on the Run - Philadelphia Chapter
2015	Volunteer Activities Coordinator and Executive Board Member, Columbia University School of Nursing Doctoral Student Organization
2014 - 2015	Founder, Gloves4Gloves Ebola Relief 501c3
2012 - 2015	Medical Team Nurse, New York Road Runners
2011 - 2013	Youth and Community Services Volunteer, New York Road Runners
2010 - 2012	Health Education Volunteer, Little Bears Learning Center

LICENSE AND CERTIFICATION

Registered Nurse - Pennsylvania and New York (active)
Cardiopulmonary Resuscitation - American Heart Association (active)
CCRN - American Association of Critical Care Nurses (2010-2017)