

Krista Schroeder, PhD, RN

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A. EDUCATION

Years	Degree	Institution
2016	PhD in Nursing <i>Dissertation: Evaluation of a school nurse-led intervention for children with severe obesity in New York City schools</i> <i>Advisor: Arlene Smaldone, PhD, CPNP, CDE;</i> <i>Co-Advisor: Y. Claire Wang, MD, ScD</i>	Columbia University
2009	BSN, <i>magna cum laude</i>	Bloomsburg University

B. RESEARCH EXPERIENCE

Years	Position	Institution
2018-present	Assistant Professor, Department of Nursing	Temple University College of Public Health
2017-present	Fellow, Center for Public Health Initiatives	University of Pennsylvania
2016-present	Consultant in Research and Analytics, Office of School Health	New York City Department of Health and Mental Hygiene
2016-2018	Postdoctoral Fellow, Research on Vulnerable Women, Children, and Families (NINR T32NR007100, PI: Medoff-Cooper)	University of Pennsylvania School of Nursing
2016-2018	Postdoctoral Researcher, Community Academic Partnership to Increase Activity in Youth and Their Families (NICHD R13HD085960, PI: Lipman)	University of Pennsylvania School of Nursing
2015	Research Assistant, Estimating State-specific Potential Annual Healthcare Cost Savings from Reducing Obesity (NCI R01CA172814, PI: Wang)	Columbia University Mailman School of Public Health
2014-2016	Health Research Training Program Intern, Office of School Health	New York City Department of Health and Mental Hygiene

2013-2014	Research Assistant, Childhood Obesity Interventions - Evaluating the Cost-effectiveness of Strategies (JPB Foundation/Harvard University 260670-5061615, PI: Gortmaker)	Harvard T.H. Chan School of Public Health, Columbia University Mailman School of Public Health
2013-2016	Pre-doctoral Fellow, Comparative and Cost-effectiveness Training for Nurse Scientists (NINR T32NR013454, PI: Stone)	Columbia University School of Nursing - Center for Health Policy

C. TEACHING AND MENTORING EXPERIENCE

Years	Position	Institution
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 School-based Childhood Obesity Interventions: Obesity and Society (Baccalaureate-level course)	University of Pennsylvania School of Nursing
2018	Guest Speaker on Navigating the Academic Job Search Process: Postdoctoral Student Organization	Columbia University School of Nursing
2018	Guest Lecturer on School-based Childhood Obesity Interventions: The Psychology of Eating Disorders and Obesity (Baccalaureate-level course)	Drexel University College of Arts and Sciences
2018	Guest Speaker on Navigating Your Pre-doctoral Training: Doctoral Student Organization Lunch-and-Discuss	University of Pennsylvania School of Nursing
2018	Member: Inclusive Teaching Working Group	University of Pennsylvania Center for Teaching and Learning
2017-present	Postdoctoral Course Advisor: Addressing Social Determinants of Health with Community Engagement Immersion (Baccalaureate-level course)	University of Pennsylvania School of Nursing
2016	Guest Lecturer on Propensity Scores Methods: Advanced Methods in Health Services Research and Social Policy (PhD-level course)	Columbia University School of Nursing

2015	Co-Faculty (mentored teaching practicum to develop and teach new course): Introduction to Statistical Computing with SAS (PhD-level course)	Columbia University School of Nursing
2015	Consultant: CCRN Examination Preparation	Board Vitals Inc.
2015	Teaching Assistant: Introduction to Evidence-based Practice (Masters-level course)	Columbia University School of Nursing
2007-2009	Peer Skill Evaluator, Nursing Simulation Lab	Bloomsburg University School of Nursing

D. CLINICAL EXPERIENCE

Years	Position	Institution
2012-2013	Staff Nurse, Critical Care Float Pool (Cardiac ICU, Cardiothoracic ICU, Medical ICU, Neurosurgical ICU, Surgical ICU)	Columbia University Medical Center
2011-2012	Staff Nurse, Medical ICU	Thomas Jefferson University Hospital
2009-2011	Staff Nurse, Critical Care Float Pool (Burn ICU, Medical/Surgical ICU, Neurosurgical ICU, Trauma Neuro ICU)	Lehigh Valley Hospital and Health Network

E. RESEARCH GRANTS

- 1) The impact of change in neighborhood poverty on BMI percentile. (2017-present). **Schroeder, K.** (PI) & Lipman, T. (Co-I), Pediatric Endocrine Nursing Society, \$15,000
- 2) Evaluation of a School Nurse-led Childhood Obesity Program for Severely Obese New York City Public School Students. (2015-2016). **Schroeder, K.** (PI) & Smaldone, A. (Co-I), Sigma Theta Tau International, \$2,870

F. PEER-REVIEWED PUBLICATIONS

Published manuscripts

- 1) **Schroeder, K.**, McCormick, R., & Lipman, T. (In press.) 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
- 2) **Schroeder, K.**, Malone, S., McCabe, E., & Lipman, T. (2018). Addressing the social determinants of health: A call to action for school nurses. *Journal of School Nursing*. DOI: 10.1177/1059840517750733

- 3) **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. *Journal of Pediatric Nursing: Special Issue on Social Determinants of Health*. DOI: 10.1016/j.pedn.2017.07.004
- 4) **Schroeder, K.**, Jia, H., Wang, Y.C., & Smaldone, A. (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
- 5) Travers, J., **Schroeder, K.**, Blaylock, T., & Stone, P. (2017). Determinants of Racial/Ethnic Disparities in Influenza and Pneumococcal Vaccinations among Nursing Home Residents: A Systematic Review. *The Gerontologist*. DOI: 10.1093/geront/gnw193
- 6) **Schroeder, K.** & Smaldone, A. (2017). What barriers and facilitators do school nurses experience when implementing an obesity intervention? *Journal of School Nursing*. DOI: 10.1177/1059840517694967
- 7) **Schroeder, K.**, Jia, H., & Smaldone, A. (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 PMID: PMC5098456 *Manuscript selected by Editor for Invited Commentary and Open Access.*
- 8) **Schroeder, K.**, Travers, J., & Smaldone, A. (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, PMID: PMC4939612
- 9) **Schroeder, K.**, Kulage, K., & Lucero, R. (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, PMID: PMC4932858
- 10) **Schroeder, K.** & Smaldone, A. (2015). Food insecurity: A concept analysis. *Nursing Forum*. DOI: 10.1111/nuf.12118, PMID: PMC4510041

Manuscripts under review

- 1) Deatrick, J., Klusaritz, H., Atkins, R., Bolick, A., Bowman, C., Lado, J., **Schroeder, K.**, & Lipman, T. Engaging with the Community to Promote Physical Activity in Urban Neighborhoods. Under review at *American Journal of Health Promotion*.
- 2) **Schroeder, K.**, Klusaritz, H., Dupuis, R., Bolick, A., Graves, A., Lipman, T., & Cannuscio, C. Differing perceptions of access to physical activity in a gentrifying urban neighborhood. Under review at *Public Health Nursing*.

G. PRESENTATIONS

Oral presentations - peer reviewed

- 1) Schroeder, K., McCormick, R., & Lipman, T. (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.
- 2) **Schroeder, K.**, Klusaritz, H., Dupuis, R., Bolick, A., Graves, A., Lipman, T., & Cannuscio, C. (2018). Differing perceptions of access to physical activity in a gentrifying urban neighborhood. Eastern Nursing Research Society Annual Scientific Sessions, Newark, NJ.

- 3) **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.
- 4) **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.
- 5) **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.

Oral presentation - invited

- 1) **Schroeder, K.** (2017). Using nurse-delivered interventions to reduce childhood obesity disparities. Drexel University Weight, Eating, and Lifestyle Science Center Seminar Series, Philadelphia, PA.
- 2) **Schroeder, K.** (2017). Evaluation of the Healthy Options and Physical Activity Program. New York City Office of School Health Annual Meeting, New York, NY.
- 3) **Schroeder, K.** & Deatrck, J. (2017). Community voices: Physical activity in West Philadelphia. Community-Academic Partnerships Conference, Philadelphia, PA.
- 4) **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.
- 5) **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.
- 6) **Schroeder, K.** (2015). Can schools help to reduce childhood obesity in NYC? Emeritus Professors in Columbia Tuesday Luncheon Conversations, New York, NY.
- 7) **Schroeder, K.** (2015). Research and evidence-based practice: What does it mean for nursing? Nursing Research and Evidence-based Practice Conference, New York, NY.
- 8) **Schroeder, K.** and Travers, J. (2015). Ebola awareness: Educating youth on the role of nurses. The Mott School, New York, NY.

Poster presentations - peer reviewed

- 1) **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.
- 2) **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.
- 3) **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.

- 4) **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.
- 5) **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.
- 6) **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.
- 7) **Schroeder, K.** & Smaldone, A. (2015). The relationship between food insecurity and childhood obesity: A systematic review. Academy Health Annual Research Meeting, Minneapolis, MN.
- 8) **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.
- 9) **Schroeder, K.** & Smaldone, A. (2015). Food insecurity: A concept analysis. Eastern Nursing Research Society Annual Scientific Sessions, Washington, DC.
- 10) **Schroeder, K.** (2009). The correlation between physical activity and academic performance of college students. National Collegiate Honors Council Conference, San Antonio, TX.

H. HONORS AND AWARDS

Years	Honor/Award	Organization
2018	Early Career Nurse Scientist	Council for the Advancement of Nursing Science Duck-Hee Kang Memorial Mentored Workshop
2018-present	Technical Expert Panelist - Accredited Health Professional Training/Education in Childhood/Adolescent Obesity	U.S. Department of Health and Human Services
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 Health
2016	First Place Doctoral Student Podium Presentation - Annual Scientific Sessions	Eastern Nursing Research Society
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 - 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

I. PROFESSIONAL ORGANIZATIONS

Years	Organization	Role
2016-present	Pediatric Endocrine Nursing Society	Member, Research Committee
2015-present	The Obesity Society	Member, Early Career Representative - Research in Diverse Populations Section
2009-present	Sigma Theta Tau International	Member

J. GRANTS FOR SERVICE ACTIVITIES

- 1) PennVIEW Postdoctoral Diversity Initiative. (2017-present). Weiss, S. (PI), University of Pennsylvania Office of the Provost, \$14,000, **Role: Co-I**
- 2) Doctoral Student Organization: Festivals and Celebrations Around the World. (2015). **Schroeder, K.** (PI) & Travers, J. (Co-PI), Kraft Family Fund for Interfaith and Intercultural Awareness, \$550
- 3) Columbia Nursing Doctoral Student Organization Spring Town Halls. (2015). **Schroeder, K.** (PI) & Travers, J. (Co-PI), Columbia University Graduate Student Advisory Council, \$550

K. SERVICE ACTIVITIES

Years	Activity	Organization
2018-present	Research Committee Member	Pediatric Endocrine Nursing Society
2018-present	Technical Expert Panelist - Accredited Health Professional Training/Education in Childhood/Adolescent Obesity	U.S. Department of Health and Human Services
2018-present	Peer reviewer	Obesity
2017-present	Early Career Representative - Research in Diverse Populations Section	The Obesity Society

2017-present	Peer reviewer	Journal of Pediatrics
2017-present	Peer reviewer	Journal of School Nursing
2017-2018	Diversity Committee Member	University of Pennsylvania Biomedical Postdoctoral Council
2017	Alumni Admissions Ambassador	Columbia University School of Nursing
2016-present	Peer reviewer	Childhood Obesity
2016-present	Peer reviewer	Eastern Nursing Research Society
2016-present	Peer reviewer	Nursing Research
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

L. ADDITIONAL RELEVANT TRAINING

Years	Training	Organization
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	Academy Health
2017	Winter Institute on Qualitative Research Methods	University of Pennsylvania Center for Public Health Initiatives
2016-present	Teaching Workshop Series	University of Pennsylvania Center for Teaching and Learning and Graduate Student Center
2016	Advanced Qualitative Methods	University of Pennsylvania School of Nursing Advanced Qualitative Collective
2016	Critical Theory and Adult Learning	Columbia University Teachers College Center for Adult Learning and Leadership
2015	Obesity for Healthcare Professionals	Columbia University Institute of Human Nutrition
2014	Graduate Summer Institute of Epidemiology and Biostatistics: Comparative Effectiveness Research and Outcome Measurement	Johns Hopkins Bloomberg School of Public Health

M. LICENSURES AND CERTIFICATIONS

Years	License	Licensors
2009-present	Registered Nurse	Pennsylvania, New York