

REBECCA (WOODKE) SOKOL, PhD

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EDUCATION

PhD	2019	Health Behavior, University of North Carolina, Chapel Hill, NC
MSPH	2016	Health Behavior, University of North Carolina, Chapel Hill, NC
BS	2014	Biomedical Science, Central Michigan University, Mount Pleasant, MI

PROFESSIONAL POSITIONS

Assistant Professor	August 2020- Present	School of Social Work, Wayne State University, Detroit MI
Post-doctoral Research Fellow	July 2019- August 2020	Health Behavior and Health Education, School of Public Health, University of Michigan, Ann Arbor, MI
Post-doctoral Research Fellow	July 2019- Present	School of Social Work, University of Michigan, Ann Arbor, MI
Pre-doctoral Research Fellow	August 2016- July 2018	Carolina Consortium on Human Development, University of North Carolina, Chapel Hill, NC

RESEARCH INTERESTS

- Childhood trauma prevention
- Trauma-informed systems and practices
- Child and adolescent social support
- Developmental science
- Youth violence prevention
- Longitudinal data analysis

PEER-REVIEWED ARTICLES

1. Victor B, Perron B, Sokol R, Fedina L, & Ryan J. (in press). Automated identification of domestic violence in written child welfare records: Leveraging text mining and machine learning to enhance social work research and evaluation. *J Soc Social Work Res*.
2. Sokol R & Grummon A. (2020). COVID-19 and parent intention to vaccinate their children against influenza. *Pediatrics*. 146 (6) e2020022871; DOI: <https://doi.org/10.1542/peds.2020-022871>
3. Perron B, Haroney J, Hayes D, Sokol R, & Kolton S (2020). Potentially serious unintended consequences for the use of 1,1-difluoroethane as a deterrent for the intentional inhalation of computer duster sprays. *Forensic Toxicology*. <https://doi.org/10.1007/s11419-020-00559-2>
4. Sokol R, Schmidt C, Miller A, Walton M, Zimmerman M, Resnicow K, Cunningham R, & Carter P (2020). Motivations for firearm possession and storage practices among urban young adults: Differences between parents and non-parents. *Inj Prev*. 10.1136/injuryprev-2020-043856
5. Sokol R, Goldstick J, Zimmerman M, Muzik M, Rosenblum K, & Miller A (2020). Transitions into and out of post-traumatic stress among children involved in the child welfare system. *Child Youth Serv Rev*. <https://doi.org/10.1016/j.chilyouth.2020.105384>
6. Sokol R, Miller A, & Ryan J. (2020). Well-Child Visits while in State Care. *Pediatrics*. <https://doi.org/10.1542/peds.2020-1539>.
7. Sokol R, Victor B, Piellusch E, Nielsen S, Ryan J, & Perron B. (2020). Prevalence and context of firearms-related problems in child protective service investigations. *Child Abuse Negl*. <https://doi.org/10.1016/j.chiabu.2020.104572>

8. Wang M, **Sokol R**, Perron B, Victor B, Wu S. (2020). Mental health service interventions for left-behind children in mainland China: A systematic review of randomized controlled trials. *Child Youth Serv Rev*. <https://doi.org/10.1016/j.chidyouth.2020.105304>
9. **Sokol R**, Li J, Victor B, Miller A, Ryan J, & Perron B (2020). Changes in Child and Adolescent Needs and Strengths (CANS) scores over time: A systematic review. *Child Youth Serv Rev*. <https://doi.org/10.1016/j.chidyouth.2020.104917>
10. Grummon A, **Sokol R**, Lytle L. (2020). Is late bedtime an overlooked sleep behavior? Investigating associations between sleep timing, sleep duration, and eating behaviors in adolescence and adulthood. *Public Health Nutr*. <https://doi.org/10.1017/S1368980020002050>
11. Luan H, Wang M, **Sokol R**, Wu S, Victor B, & Perron B. (2020). A Scoping Review of WeChat to Facilitate Professional Healthcare Education in Mainland China. *Med Educ Online*. <https://doi.org/10.1080/10872981.2020.1782594>
12. **Sokol R**. (2020). Considerations for Public Health Research Involving Secondary Data: Investigating the Association Between Childhood Maltreatment and BMI. *Sage Research Methods*. <https://dx.doi.org/10.4135/9781529741544>
13. **Sokol R**, Carter P, Goldstick G, Miller A, Walton M, Zimmerman M, & Cunningham R (2020). Within-person variability in firearm carriage among high-risk youth. *AJPM*. <https://doi.org/10.1016/j.amepre.2020.03.005>
14. **Sokol R**, Perron B, Rosenblum K, Muzik M, Zimmerman M, & Miller A (2020). Developmental differences in the association of peer relationships with traumatic stress symptoms. *Prev Sci*. <https://doi.org/10.1007/s11121-020-01125-3>
15. **Sokol R** & Austin A (2020). Operationalizing SDoH into a broader screening context: Author response. *Pediatrics*, 145.
16. **Sokol R**, Grummon A, & Lytle L (2019). Sleep duration and body mass: Direction of the associations from adolescence to young adulthood. *Int J Obes*, <https://doi.org/10.1038/s41366-019-0462-5>.
17. **Sokol R**, Austin A, Chandler C, Byrum E, Bousquette J, Lancaster C, Doss G, Dotson, A, Urbaeva V, Singichetti B, Brevard K, Wright S, Lanier P, and Shanahan M (2019). Screening children for social determinants of health: A systematic review. *Pediatrics*, 144(4).
18. **Sokol R**, Gottfredson N, Poti J, Shanahan M, Halpern C, Fisher E, & Ennett S (2019). Sensitive Periods for the association between childhood maltreatment and BMI. *Am J Prev Med*, 57(4), 495-502.
19. **Sokol R**, Ennett S, Shanahan M, Gottfredson N, Poti J, Halpern C, & Fisher E (2019). Maltreatment experience in childhood and average excess body mass from adolescence to young adulthood. *Child Abuse Negl*. doi: 10.1016/j.chiabu.2019.104070
20. **Sokol R**, Ennett S, Gottfredson N, Shanahan M, Poti J, Halpern C, & Fisher E (2019). Child maltreatment and body mass index over time: The roles of social support and stress responses. *Child Youth Serv Rev*, <https://doi.org/10.1016/j.chidyouth.2019.03.006>.
21. Jordan D, Kane M, Gehring T, **Sokol R**, & Alm E (2019). Exclusion of Ring-billed gulls (*Larus delawarensis*) from recreational beaches using canid harassment. *Condor*, <https://doi.org/10.1093/condor/duy002>
22. Gottfredson N & **Sokol R** (2018). Explaining excessive weight gain during early recovery from addiction. *Subst. Use Misuse*, <https://doi.org/10.1080/10826084.2018.1536722>.
23. **Sokol R**, Gottfredson N, Poti J, Halpern C, Shanahan M, Fisher E, & Ennett S (2018). Does a parsimonious measure of complex body mass trajectories exist? *Int J Obes*, 10.1038/s41366-018-0194-y.

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24. Gordon-Larsen P, Inoue Y, Qin B, Poti J, & **Sokol R** (2018). Epidemiology of obesity in adults: Latest trends. *Curr Obes Rep*. <https://doi.org/10.1007/s13679-018-0317-8>.
 25. **Sokol R**, Gottfredson N, Shanahan M, Halpern C (2018). Relationship between child maltreatment and adolescent body mass index trajectories. *Child Youth Serv Rev*, 93, 196-202.
 26. Grummon A., **Sokol R**, Hecht C, & Patel A (2018). Measuring beverage consumption in US children and adolescents: A systematic review. *Obes Rev*, 19(8), 1017-1027.
 27. Kowitt SD, Ellis KR, Carlisle V, Bhushan NL, Black KZ, Brodar K, Cranley NM, Davis KL, Eng E, Martin MY, McGuirt J, **Sokol RL**, Tang PY, Vines AI, Walker JS, Fisher EB (2018). Peer support opportunities across the cancer care continuum: a systematic scoping review of recent peer-reviewed literature. *Support Care Cancer*, doi: 10.1007/s00520-018-4479-4.
 28. **Sokol R**, Ennett S, Gottfredson N, Halpern C (2017). Variability in self-rated health trajectories from adolescence to young adulthood by demographic factors. *Prev Med*, 105, 73-76.
 29. **Sokol R**, Moracco B, Nelson S, Rushing J, Singletary T, Stanley K, Stein A (2017). How local health departments work towards health equity. *Eval Program Plann*, 65, 117-123.
 30. **Sokol R**, Qin B, Poti J (2017). Parenting styles and body mass index: A systematic review of prospective studies among children. *Obes Rev*, 18(3), 281-292.
 31. Lytle L, **Sokol R** (2017). Measures of the food environment: A systematic review, 2007-2015. *Health Place*, 44, 18-34.
 32. Fuemmeler B, Behrman P, Taylor M, **Sokol R**, Rothman E, Jacobson L, Wischenka D, Tercyak K (2017). Child and family health in the era of prevention: New opportunities and challenges. *J Behav Med*, 40(1), 159-174.
 33. **Sokol R**, Fisher E (2016). Peer support for the hardly reached: A systematic review. *Am J Public Health*, 106(7), e1-e8.
 34. **Sokol R**, Fisher E, Hill J (2015). Identifying those whom health promotion hardly reaches: A systematic review. *Eval Health Prof*, 38(4), 518-537.
 35. Fisher E, Ballesteros J, Bhushan N, Coufal M, Kowitt S, McDonough M., Parada H, Robinette J, **Sokol R**, Tang P, Urlaub D (2015). Beyond efficacy: Key features of peer support in chronic disease prevention and management. *Health Aff*, 34(9), 1523-1530.
 36. Wyatt K, Tellez E, **Woodke R**, Bidner R, Davison I (2014). Effects of nutrient limitation on dissolved organic carbon from benthic algae in Lake Michigan. *FWS*, 33, 12 -128R1.

BOOK CHAPTERS

1. Snoek F, Brodar K, Cuddeback G, Fisher E, Golin C, **Sokol R** (2018). Psychology, Mental Health, Health and Quality of Life. In *Principles of Behavioral Medicine*. E. Fisher (Eds.).
2. Fisher E, Bhushan N, Coufal M, Kowitt S, Parada H, **Sokol R**, Tang P, Urlaub D, Graham J (2018). Peer Support in Prevention, Disease Management, & Well-Being. In *Principles of Behavioral Medicine*. E. Fisher (Eds.).

PEER-REVIEWED PRESENTATIONS

1. Victor B, Fedina L, **Sokol R**, Ryan J, & Perron B. Automated Identification of Domestic Violence in Written Child Welfare Records: A Mixed Methods Approach Using Text Mining and Machine Learning. 25th Annual Conference of the Society for Social Work and Research, 2021; Virtual.
2. **Sokol R**, Wexler L, Bornheimer L, & Tolman R. Identifying Best Practices in Firearms Means Restriction for Youth Suicide Prevention. Firearm Safety Among Children and Teens Symposium, 2020; Ann Arbor, MI.
3. **Sokol R**, Rupp L, Heinze J, Cunningham R, Zimmerman M, & Carter P. Firearm-related behaviors during the COVID-19 pandemic. Firearm Safety Among Children and Teens Symposium, 2020; Ann Arbor, MI.

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4. **Sokol R**, Perron B, Victor B, Ryan J. Firearm-related risks among child welfare involved families. Firearm Safety Among Children and Teens Symposium, 2019; Ann Arbor, MI.
 5. Grummon A, **Sokol R**, & Lytle L. Sleep duration, bedtime, and body mass index: Associations from adolescence to young adulthood. Obesity Week 2018, 2018; Nashville, TN.
 6. **Sokol R**, Gottfredson N, Poti J, Halpern C, Shanahan M, Fisher E, & Ennett S. Does a Parsimonious Measure of Complex Body Mass Index Trajectories Exist? Obesity Week 2018, 2018; Nashville, TN.
 7. Grummon A, **Sokol R**, Hecht C, Patel A. Measuring beverage consumption in children and adolescents: A systematic review, 2007-2017. The American Society for Nutrition Annual Meeting, 2018; Boston, MA.
 8. Ellis K, Kowitt S, Carlisle V, Bhushan N, Black K, Brodar K, Cranley N, Davis K, Eng E, Martin M, McGuirt J, **Sokol R**, Tang P, Vines A, Walker J, Fisher E. Peer support opportunities across the cancer care continuum: A systematic scoping review. 38th Meeting of the Society of Behavioral Medicine, 2018; New Orleans, LA.
 9. **Sokol R**, Spieker S, Ahrens K, Blakeslee J. Youth in foster care: Intervening upon early life adversity. 37th Meeting of the Society of Behavioral Medicine, 2017; San Diego, CA.
 10. **Sokol R**, Qin B, Poti J. Parenting styles and body mass index: A systematic review. 37th Meeting of the Society of Behavioral Medicine, 2017; San Diego, CA.
 11. Kowitt S, **Sokol R**, Bhushan N, Tang P, & Fisher E. Integration of peer support and digital health: Considerations for chronic disease management interventions. 37th Meeting of the Society of Behavioral Medicine, 2017; San Diego, CA.
 12. Fuemmeler B, Behrman P, Taylor M, **Sokol R**, Rothman E, Jacobson L, Wischenka D, & Tercyak K. Childhood obesity in the era of prevention: New opportunities and challenges. 37th Meeting of the Society of Behavioral Medicine, 2017; San Diego, CA.
 13. **Sokol R**, Lytle L. Measures of the food environment: A systematic review. 36th Meeting of the Society of Behavioral Medicine, 2016; Washington, D.C.
 14. **Woodke R**, Fisher E, Hill J. Identifying those who are hardly reached: A socioecological approach. 35th Meeting of the Society of Behavioral Medicine, 2015; San Antonio, TX.
 15. **Woodke R**, Fisher E. Peer Support for those too often hardly reached. 35th Meeting of the Society of Behavioral Medicine, 2015; San Antonio, TX.

INVITED LECTURES

1. Navigating the PhD. Seminar in Health Behavior and Health Education (HBHE 800), 2019; Ann Arbor, MI.
2. Peer support for the hardly reached. 2nd Annual Geographical Management of Cancer Health Disparities Symposium, 2018; Chapel Hill, NC.
3. The impact of sleep on body weight through adolescence and young adulthood: Methods using panel data and instrumental variables in Add Health. Carolina Population Center Add Health Workshop, 2017; Chapel Hill, NC.
4. Peer support as a strategy for reducing disparities: The case of diabetes. BMS Foundation /ToD Partnership for Diabetes Health Equity, 2014. Morehouse School of Medicine.

TEACHING

2020	Course Instructor, Research Methods, Data Analysis, and Practice Evaluation I (SW 3810), School of Social Work, Wayne State University
2019	Course Instructor, Generalized Linear Modeling (HBEH 761), Department of Health Behavior, University of North Carolina
2017-2018	Teaching Assistant, Generalized Linear Modeling (HBEH 761), Department of Health Behavior, University of North Carolina

2017	Teaching Assistant, Multilevel Modeling (HBEH 762), Department of Health Behavior, University of North Carolina
2015-2016	Teaching Assistant, Principles of Statistical Inference (HBEH 601), Department of Health Behavior, University of North Carolina
2016	Teaching Assistant, Program Planning (HBEH 772), Department of Health Behavior, University of North Carolina

GOVERNMENT

2017	Summer Evaluation Fellow. Project: Community health worker workforce survey. North Carolina Division of Public Health, Chronic Disease and Injury Section
2016	Summer Evaluation Fellow. Project: Health equity at local health departments. North Carolina Division of Public Health, Chronic Disease and Injury Section

GRANTS/RESEARCH SUPPORT

Ongoing

R1-2021-34 (PI: Nirupama Kannikeswaran) (1/01/2021-12/31/2021)

The Children's Foundation

The impact of SARS CoV-2 pandemic on traumatic injuries in a pediatric emergency department

This project will evaluate the epidemiology of pediatric injuries during the COVID-19 pandemic and associated social determinants of injury.

Total award amount: \$55,094

Role: Co-Investigator (no salary support)

3U01CE002698-05S1 (PI: Marc Zimmerman) (10/1/2020-9/30/2021)

Centers for Disease Control and Prevention

Michigan Youth Violence Prevention Center Community Engagement and Revitalization-Supplement

This project will support the continuation of the Michigan Youth Violence Prevention Center (MI-YVPC) to advance the science of place-based youth violence prevention strategies.

Total award amount: \$1,200,000

Role: Consultant

No number (PI: Anna Grummon) (8/1/2019-7/31/2021)

First 5 California

Promoting Health Beverage Intake in Low-Income and Racial/Ethnic Minority Young Children Using Children's Storybooks

This project will evaluate the impact of exposure to different types of healthy beverage messages embedded in a children's book and assess the potential reach for storybook interventions.

Total award amount: \$29,994

Role: Co-Investigator (no salary support)

No number (PI: Alison Miller) (10/1/2019-9/30/2021)

University of Michigan Momentum Center

Social determinants screening in pediatric primary care

This project will evaluate associations between social determinants of health (SDOH) indicators and child health outcomes. The project will also evaluate whether SDOH screening and referrals relate to improved child health outcomes over time.

Total award amount: \$3,470

Role: Co-Investigator (no salary support)

Pending/Under Review

(PI: Rebecca Sokol)

Submitted 11/2020

Office of the Provost, Wayne State University
Social Determinants of Health in Detroit Public Schools

This project will critically consider the contents, participants, and settings for SDH screening and referral systems among adolescents in Detroit Public Schools.

Role: Principal-Investigator

(PI: Rebecca Sokol)

Submitted 10/2020

National Institute of Child Health & Human Development, National Institutes of Health
Witnessing Firearm Violence and Subsequent Adolescent Aggressive Behavior

This project will use secondary data sources to assesses if witnessing violence that involves a firearm has a unique effect on youth aggression—beyond the association of witnessing non-firearm violence.

Role: Principal-Investigator.

(PI: Justin Heinze and Hsing-Fang Hsieh)

Submitted 7/2020

National Institute of Child Health & Human Development, National Institutes of Health
Longitudinal Study of School Disengagement, Delinquency, and Violent and Aggressive Behavior

This project will extend a longitudinal study of middle school students to their high-school years to study the association between exposure to violence and later victimization, delinquency and violent behavior.

Role: Co-Investigator.

Completed

F32HD100021-01

(PI: Rebecca Sokol)

(9/1/2019-8/31/2020)

National Institute of Child Health & Human Development, National Institutes of Health
Can Social Support Screening Improve Existing Childhood Trauma Screeners

This project will assess if simultaneously screening for social support and traumatic stress has the potential to reduce traumatic stress symptoms among youth.

Total award amount: \$50,000

Role: Principal Investigator (100% FTE)

Submitted but Not Funded

F31HD095561

(PI: Rebecca Sokol)

Submitted 8/2017

National Institute of Child Health & Human Development, National Institutes of Health
Child maltreatment and body mass index trajectories: The roles of stress responses and social support

The goal of this project was to explore why the relationship between child maltreatment and body mass index trajectories exists and what allows individuals to attain healthy trajectories despite early adversity.

Role: Principal Investigator

85473

(Co-PI: Rebecca Sokol & Alison Miller)

Submitted 7/2019

Robert Wood Johnson Foundation

The cost of child care on a family's mental health and poverty status, and how to reduce it.

The goal of this project is to define the long-term financial and mental health sequelae that early childhood education (ECE) has.

Role: Co-Principal Investigator.

R01 HD102311-01 (PI: Justin Heinze and Hsing-Fang Hsieh) Submitted 9/2019
 National Institute of Child Health & Human Development, National Institutes of Health
Longitudinal Study of School Disengagement, Delinquency, and Violent and Aggressive Behavior
 This project will extend a longitudinal study of middle school students to their high-school years to study the association between exposure to violence and later victimization, delinquency and violent behavior.
 Role: Co-Investigator.

MH125757-01 (PI: Lisa Wexler) Submitted 5/2020
 National Institute of Mental Health
Advancing Low-Cost Translational Activities for Trauma-Informed Practices in Schools
 In this NOSI application, we explore community member and mental health provider perspectives on the knowledge and skills needed to effectively prepare mental health providers to work towards firearm lethal means reduction and firearm safety.
 Role: Co-Investigator

PROFESSIONAL MEMBERSHIPS

2019-Present Delta Omega Theta Chapter Honorary Public Health Society, University of North Carolina Gillings School of Global Public Health
 2019-Present Member, Society for Research on Child Development
 2015-2019 Member, Society of Behavioral Medicine
 2015-2019 Child & Family Health Interest Group Liaison, Society of Behavioral Medicine
 2017-2019 Founding Member, UNC Child Maltreatment Research and Practice Network

HONORS AND AWARDS

2019 Best Paper in Child Health Policy, Susan B. Meister Child Health Evaluation and Research Center, University of Michigan
 2018-2019 Graduate School Dissertation Completion Fellowship, UNC Graduate School
 2017 Graduate School Transportation Award, UNC Graduate School
 2017 Jo Anne L. Earp Scholarship Fund in Health Behavior, Gillings School of Global Public Health, Department of Health Behavior.
 2016 Jo Anne L. Earp Scholarship Fund in Health Behavior, Gillings School of Global Public Health, Department of Health Behavior.
 2016 Richard Bland Fellowship, UNC Graduate School.
 2014-2015 Doctoral Merit Assistantship, UNC Graduate School.
 2015 Koch Travel Award, Gillings School of Global Public Health.
 2014 Jo Anne L. Earp Scholarship Fund in Health Behavior, Gillings School of Global Public Health, Department of Health Behavior.

SERVICE

2020-Present Firearm Safety among Children and Teens (FACTS) Consortium Faculty Member
 2017-2020 North Carolina Guardian ad Litem Volunteer

PEER REVIEW ACTIVITIES

Ad-Hoc Reviewer:

PlosOne; Arthritis Care and Research; Journal of Research on Adolescence; BMC Health Services; Pediatrics; Speech, Language, and Hearing