N. Jeanie Santaularia PhD, MPH

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**Education**

**The University of Minnesota -** Minneapolis, MN

**PhD; Epidemiology** June 2021

Advisors: Drs. Susan Mason and Theresa Osypuk

Dissertation: Measuring the hidden burden of violence: Use of explicit and proxy diagnoses codes for violence identification and its association with economic hardship

**The University of Illinois at Chicago -** Chicago, IL

**MPH; Epidemiology** May 2012

HRSA Public Health Traineeship Award

**The University of Kansas -** Lawrence, KS

**BA; Human Biology** May 2008

Kansas Health Foundation Undergraduate Fellowship in Community Health and Development

Greater Kansas City Hispanic Scholarship

**Research Experience**

**T32 Postdoctoral Scholar in Population Science** August 2021 – Present

University of North Carolina Chapel Hill | Carolina Population Center

PI: Dr. Lisa Pearce

* Research the association of violent victimization and trauma in adolescents and its impact on biomarkers that impact long-term health (mentors: Drs. Chantel Martin and Carmen Gutierrez)
* Research the impact of policy level changes of domestic violence protection violence (mentor: Dr. Shabbar Ranapurwala)

**T32 Interdisciplinary Population Health Predoctoral Trainee** August 2019 – June 2021

University of Minnesota | Minnesota Population Center

PIs: Theresa Osypuk, SD and Rob Warren, PhD

* Researched the association between economic hardship and hair cortisol, cross-sectionally and longitudinally (mentors: Drs. Alicia Kunin-Batson and Susan Mason)
* Researched the criminal justice system and its association with violence (mentor: Dr. Christopher Uggen)

**Graduate Research Assistant in** **Epidemiology** August 2018 – July 2019

University of Minnesota | School of Public Health

PI: Susan Mason, MPH PhD

* Identified latent factors linking adverse childhood experiences with adult obesity using advanced statistical modeling in SAS and Mplus

**Graduate Research Assistant in Child Welfare** January 2018 – July 2019

University of Minnesota | School of Social Work

PI: Kristine Piescher, MA PhD

* Analyzed longitudinal and cross-sectional administrative data to better understand risk and protective factors of child maltreatment re-reporting, recurrence, and foster care re-entry using STATA

**Graduate Research Assistant** August 2016 – August 2017

University of Minnesota | Minnesota Population Center

Supervisor: Kari Williams, MPP

* Integrated and documented the National Health Drug Use Survey and Youth Behavioral Survey System using UNIX and SAS

**Graduate Research Assistant in Epidemiology** August 2015 – August 2016

University of Minnesota | School of Public Health

PI: Susan Mason, MPH PhD

* Examined the association between adverse childhood experiences and childhood home food environment using SAS

**Graduate Assistant** July 2011 – June 2012

University of Illinois at Chicago **|** Community Outreach Intervention Project

* Organized, led and supervised recruitment and retention for randomized control trial – Preventing HIV/AIDS Among Teens (PHAT) Life

**Intern** May 2011 – December 2011

Chicago Health Department | STI/HIV/AIDS Division

* Analyzed National HIV Behavior Surveillance (NHBS) cross-sectional survey and laboratory data utilizing SPSS and SAS

**Public Health Practice Experience**

**BRFSS Manager/ Epidemiologist** June 2012 – August 2015

Kansas Department of Health and Environment | Bureau of Health Promotion

* Planned and coordinated the development, implementation and evaluation of a comprehensive statewide risk surveillance program to monitor health behaviors, use of preventive services and other factors related to leading chronic and infectious diseases, injuries, and disabilities
* Strategized, developed and directed the implementation of procedures for analysis and dissemination of survey data
* Analyzed data from Kansas Behavioral Risk Factor Surveillance System and special surveys using SAS and SUDAAN (for state, local & regional levels) and interpreted data for dissemination in formats such as on the Kansas BRFSS and Health Risk Studies
* Supported program planning and evaluation using SAS software to analyze and interpret datasets including: Kansas Behavioral Risk Factor Surveillance System, Youth Risk Behavior Survey, and mortality vital records
* Analyzed data for websites, reports, comprehensive written reports, fact sheets, media releases
* Supervised research analyst and data collection team

**Disease Intervention Specialist** May 2008 - July 2010

Kansas Department of Health and Environment | Bureau of Disease Control and Prevention

* Conducted sexual partner contact tracing to intervene in the disease process of STIs/HIV/AIDS utilizing interpersonal skills (verbal and written)
* Informed clients of positive diagnosis for HIV/AIDS and Hepatitis C
* Consulted with physicians/clinicians regarding appropriate diagnoses and treatments
* Created and presented engaging public/professional presentations to educate on STI/HIV/AIDS/Hepatitis C
* Utilized epidemiology of STIs/HIV/AIDS/Hepatitis C to disburse Ryan White Care Act dollars

**Teaching Experience**

Fall 2017: Foundations of Maternal & Child Health LeadershipGuest instructor

Fall 2017: Maternal & Child Health Global Public Health Issues Guest instructor

Fall 2018: Foundations of Maternal & Child Health LeadershipGuest lecturer

Fall 2019: Foundations of Maternal & Child Health LeadershipGuest lecturer

Fall 2021: Foundations of Maternal & Child Health LeadershipGuest lecturer

Spring 2022: Violence Prevention & Control: Theory, Research, and Application Guest lecturer

**Graduate Teaching Assistant** August 2017 – January 2018

University of Minnesota | Department of Epidemiology and Community Health

Supervisor: Susan Mason, MPH PhD

* Assisted professors in grading homework and exams, answering students’ questions (via email and office hours) and helping to facilitate a learning environment in Epidemiologic Methods I

**Graduate Research Assistant** August 2017 – January 2018

University of Minnesota | School of Public Health

PI: Zobeida Bonilla, MPH PhD

* Taught undergraduate students in Maternal and Child Health Global Public Health Issues course about selected issues related to maternal and child health in the context of global health

**Graduate Assistant** August 2010 - June 2011

University of Illinois at Chicago **|** Urban Health Program

* Taught a public health curriculum in Chicago Public Schools in underserved communities

**Scientific Memberships**

Population Association of America (2019-Present)

Interdisciplinary Association for Population Health Science (2019-Present)

Society for Advancement of Violence and Injury Research (2018-Present)

* Board Member (2020)

Society of Epidemiologic Research (2017-Present)

**Professional Publications**

**Peer Reviewed Publications:**

1. Larson R., **Santaularia NJ**., & Uggen C., Temporal and Spatial Shifts in Gun Violence, Before and After a Historic Police Killing in Minneapolis. American Journal of Epidemiology. (Under Review)
2. **Santaularia NJ**., Kunin-Batson A., French S., Gunnar M., Sherwood N., & Mason SM.,Is economic hardship associated with young children’s cortisol levels? Developmental Psychobiology. (Under Review)
3. Riddell CA., Farkas K., Neumann K., **Santaularia NJ**., Ahern J., & Mason SM. US shelter in place policies and child abuse Google search volume during the COVID-19 pandemic. Preventive Medicine. 2022 Oct;163:107215.
4. Neumann K, Mason SM , Farkas K, **Santaularia NJ**, Ahern J, Riddell CA. Harnessing Google Health Trends API Data for Epidemiologic Research: A Methodological Approach. American Journal of Epidemiology. (In Press)
5. Riddell CA, Neumann K, **Santaularia NJ,** Farkas K, Ahern J, Mason SM. Excess Google Searches for Child Abuse and Intimate Partner Violence During the COVID-19 Pandemic: Infoveillance Approach. Journal for Medical Internet Research. 2022 Jun 13;24(6):e36445.
6. **Santaularia NJ.**, Ramirez, M., Osypuk .T, Mason SM., Economic Stability and Violence: a comparison of economic measures in the prediction of county-level rates of violence-related injury. Journal of Interpersonal Violence. 2022. Aug 29. Online ahead of print.
7. **Santaularia NJ.**, Ramirez, M., Osypuk .T, Mason SM., Violence in the Great Recession.

 American Journal of Epidemiology. 2022. Jun 29. Online ahead of print.

1. Pando C., **Santaularia NJ**., Erickson D., Lust K., & Mason SM., Classes of Lifetime Adversities among Emerging Adult Women by Race/Ethnicity and their Associations with Weight Status. Preventive Medicine. 2021 Nov 12;154:106880.
2. **Santaularia NJ.**, Ramirez M., Osypuk T., & Mason SM., Incidence Rates and Trends of Violence in Minnesota, 2004-2014. Injury Epidemiology. 2021 Nov 1;8(1):63
3. Friedman JK., **Santaularia NJ**., Dadi D., Erickson D., Lust K., & Mason SM., The influence of childhood and early adult adversities on substance use behaviours in racial/ethnically diverse young adult women: a latent class analysis. International Journal of Injury Control and Safety Promotion. 2021 Sept.
4. Waid J., **Santaularia NJ.,** Piescher K., & LaLiberte, T. A latent class analysis of modifiable risk factors associated with child maltreatment re-reporting and recurrence. Child Abuse and Neglect. 2021 Oct;120.
5. **Santaularia NJ.**, Erickson D., Baker M., Frazier P., Laska M., Lust K., & Mason SM., Adverse Childhood Experiences and Adult Adversities Clusters by Gender and Their Association with Obesity. Preventive Medicine. 2021 May;146:106455.
6. **Santaularia NJ.**, Larson R., & Uggen C., Criminal Punishment and Violent Injury: probation, incarceration, and monetary sanctions and the rate of violet injury in Minnesota. Injury Epidemiology. 2021 Mar 15;8(1):11.
7. Mason SM, **Santaularia NJ**, Berge JM, Larson N, & Neumark-Sztainer D. Is the childhood home food environment a confounder of the association between child maltreatment exposure and adult body mass index? Preventive Medicine. 2018 May;110:86-92.
8. **Santaularia J**., Wei H., Perveen G., Welsh E., & Faseru B., Prevalence of influenza vaccination and its association with health conditions and risk factors among Kansas adults in 2013: A Cross-Sectional Study. BMC Public Health. 2016 Feb 24;16:185
9. **Santaularia J**., Johnson M., Hart L., Haskett L., Welsh, E., & Faseru, B., Relationships between sexual violence and chronic disease: A cross-sectional study. BMC Public Health. 2014; Dec 16;14:1286; 1-7

**In preparation:**

1. **Santaularia NJ,** Hunt S., & Bonilla Z. &.,Sanctuary Cities Promote and Protect the Public Health Needs of Latine Mothers, Children and Girls of Color
2. Ramirez MR., Rittenhour K., Calvert C., Gikonyo J., **Santaularia NJ**., Campo S., Peek-Asa C., Heimer K., Chipara O., Snirivasan, P., and Anthony Paik. Contents of Cyberaggressive communications: a case-control analysis of middle school
3. **Santaularia NJ**., Piescher, K., Waid J., & LaLiberte T., Experiences of Re-Reporting Risk of Child Maltreatment by Race and Ethnicity

**Abstracts & Presentations:**

1. Larson R., **Santaularia NJ**., & Uggen C., Temporal and Spatial Shifts in Gun Violence, Before and After a Historic Police Killing in Minneapolis. Presented at the Annual Meeting of theSociety for Advancement of Violence and Injury Research. Washington, DC. March 2022.
2. Neumann K, Mason SM , Farkas K, **Santaularia NJ**, Ahern J, Riddell CA. Harnessing Google Health Trends API Data for Epidemiologic Research: A Methodological Approach. Interdisciplinary Association for Population Health Science Annual Conference. Virtual Conference. October 2021.
3. **Santaularia NJ**., Kunin-Batson A., French S., Gunnar M., Sherwood N., & Mason SM.,Is economic hardship associated with young children’s cortisol levels? Presented at the Annual Meeting of the Society of Epidemiologic Research. Virtual Conference. June 2021
4. Riddell CA, Farkas K, Neumann K, **Santaularia NJ**, Ahern J, Mason SM. The effect of US shelter-in-place policies on child abuse during the COVID-19 pandemic. Presented at the Annual Meeting of the Society for Perinatal and Pediatric Epidemiologic Research. Virtual Conference. May 2021.
5. Friedman JK., **Santaularia NJ.**, Erickson DJ., & Mason SM., Influence of childhood and adult adversities on substance use behaviors in college women. Presented at the Annual Meeting of the Society of Epidemiologic Research. Virtual Conference. December 2020.
6. **Santaularia, NJ.**, Ramirez, M., Osypuk .T, Mason SM., Economic Stability and Violence: a comparison of economic measures in the prediction of county-level rates of violence-related injury. Presented at the Annual Meeting of theSociety for Advancement of Violence and Injury Research. Virtual Conference. December 2020.
7. **Santaularia, NJ.**, Ramirez, M., Oakes JM., Mason SM., Incidence Rates and Trends of Violence in Minnesota, 2004-2014. Presented at the Annual Meeting of thePopulation Association of America. Virtual Conference. April 2020
8. **Santaularia, NJ.**, Erickson, D., Baker M., Frazier., P., Laska, M., Lust., K., Wall, M., Mason SM., Adverse Childhood Experiences and Adult Adversities Clusters by Gender and Their Association with Obesity. Presented at the Annual Meeting of theSociety for Advancement of Violence and Injury Research. Virtual Conference. April 2020
9. **Santaularia NJ.,** Piescher, K., Waid J., & LaLiberte T., Experiences of Re-Reporting Risk of Child Maltreatment by Race and Ethnicity. Presented at the Annual Meeting of theSociety of Epidemiologic Research. Minneapolis, MN. June 2019.
10. Dadi D., Mason SM., **Santaularia NJ**., & Neumark-Sztainer D. Violence experiences across young adult from diverse ethnic/racial backgrounds. Presented at the Annual Meeting of theSociety for the Advancement of Violence and Injury Research. Cincinnati, OH. April 2019.
11. Bonilla Z., **Santaularia NJ.**, Stanczyk E., Roche K., Akingbemi Y., Arboleda M., and Stang J. Sanctuary Cities Promote and Protect The Public Health Needs of LatinX Mothers, Children, and Girls of Color. Presented at the Women’s Health Conference. Minneapolis, MN. October 2018
12. Mason SM., **Santaularia NJ**., Berge JM., Larson N., & Neumark-Sztainer D. Linkages between childhood maltreatment, childhood home food environment, and adult weight. Presented at the Annual Meeting of theSociety of Epidemiologic Research. Seattle, WA. June 2017.
13. **Santaularia NJ**., Williams KCW, & Mason SM. Comparing perceived and objective indicators of economic conditions as predictors of smoking behavior. Presented at the Annual Meeting of theSociety of Epidemiologic Research. Seattle, WA. June 2017.
14. **Santaularia NJ**., & Perveen G. Examining the Relationship Between Housing and Food Insecurities with Insufficient Sleep: Does Physical or Mental Distress Play a Role? Presented at the Annual Meeting of the Annual Council of State and Territorial Epidemiologists*.* June 2015 Boston, MA.
15. **Santaularia NJ**., & Perveen G. Impact of economic instability on health risk behaviors and chronic health conditions among adults in Kansas. Presented at the Annual Meeting of theCDC’s Annual Behavioral Risk Factor Surveillance System Conference. Atlanta, GA. April 2015.
16. **Santaularia NJ**., Hart L., & Perveen G. Sexual violence and its associations to obesity, unhealthy weight control behaviors and physical activity among Kansas high school students.Presented at the Annual Meeting of theAnnual Council of State and Territorial Epidemiologists. Boston, MA. June 2015.
17. **Santaularia NJ.,** & Welsh E. Prevalence of low health literacy and its relationship with chronic diseases. Presented at the Annual Meeting of theAnnual Council of State and Territorial Epidemiologists. Nashville, TN. June 2014.
18. **Santaularia NJ.,** & Perveen G. Hypertension Management: Clinician Counseling for Behavior Modification for Kansas Adults with Hypertension. Presented at the Annual Meeting of theCDC’s Annual Behavioral Risk Factor Surveillance System Conference. Atlanta, GA. April 2013.
19. **Santaularia NJ**., & Perveen G. Sexual Assault among Kansas’s Women: Prevalence and Health Risk Factors. Presented at the Annual Meeting of theAnnual Council of State and Territorial Epidemiologists. Pasadena, CA. June 2013

**Other Publications:**

1. Piescher, K., LaLiberte, T., Waid, J., **Santaularia, NJ**., Ahlstrom, A., & Ryan, M. (2020). Child maltreatment re-reporting, recurrence, and foster care re-entry in Hennepin County. Center for Advanced Studies in Child Welfare, University of Minnesota.
2. **Santaularia J.,** & Welsh, E. (2014). Binge Drinking Prevalence, Frequency and Intensity, BRFSS 2011. Kansas Health Statistics Report, 59, 1-5.
3. **Santaularia J.,** & Perveen G. (2013). Arthritis Management: Clinician Counseling for Weight Loss and Exercise for Kansas Adults with Arthritis. Kansas Health Statistics Report, 56, 2-3.
4. **Santaularia J**., & Perveen G. (2012). Heart Attack and Stroke Symptoms Awareness in Kansas. Kansas Health Statistics Report, 55, 2-3.