Daniel C. Semenza

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Department of Sociology, Anthropology, & Criminal Justice Rutgers University 405-407 Cooper Street Camden, NJ 08102 E-mail: daniel.semenza@rutgers.edu Twitter: @dsemenzcrim Web: sites.rutgers.edu/daniel-semenza

ACADEMIC APPOINTMENTS

2022 – present	Director of Interpersonal Violence Research, New Jersey Gun Violence Research Center, Rutgers University
	Assistant Professor, Department of Urban-Global Public Health, Rutgers University – New Brunswick (Secondary Appointment)
2021 - present	Graduate Faculty, Prevention Science Program, Rutgers University - Camden
2018 - present	Assistant Professor, Department of Sociology, Anthropology, and Criminal Justice, Rutgers University – Camden (Primary Appointment)

EXTERNAL ACADEMIC AFFILIATIONS

2022 – present	Faculty Research Associate, Regional Gun Violence Research Consortium, Rockefeller Institute of Government, State University of New York
2018 - present	External Research Fellow, Health Criminology Research Consortium, Saint Louis University

EDUCATION

2018	PhD, Sociology, Emory University (Advisor: Robert Agnew)
2012	MA, Sociology, The New School for Social Research (Advisor: Iddo Tavory)
2010	BA, Communication Studies / Spanish, with Honors, Marist College

RESEARCH AND TEACHING INTERESTS

Gun Violence Criminal Justice Exposure Health Disparities Life Course Victimization Public Policy Ecological Methods

PUBLICATIONS

Peer Reviewed Journal Articles

- Forthcoming Anestis, Michael, Allison Bond, Jayna Moceri-Brooks, Shelby L. Bandel, &
 Daniel C. Semenza. "Perceptions of the Utility of Secure Firearm Storage Methods as a Suicide Prevention Tool among Firearm Owners Who Currently Store Their Firearms Loaded and Unlocked." *Suicide and Life Threatening Behavior*.
- 2023 **Semenza, Daniel C.,** Colleen Berryessa, & Michael Sierra-Arevalo. "Portrayals of Gun Violence Perpetrators and Support for Firearm Policies: A Quasi-Experimental Analysis." *Crime & Delinquency*. <u>https://doi.org/10.1177/0011128723120738</u>

Jones, Melissa, **Daniel C. Semenza**, Cashen Boccio, & Dylan Jackson. "Adverse Childhood Experiences and Adolescent Handgun Carrying." *Journal of Criminal Justice*. <u>https://doi.org/10.1016/j.jcrimjus.2023.102118</u>

Shjarback, John A., **Daniel C. Semenza**, & Richard Stansfield. "Firearm Availability and Police Shootings of Citizens: A City-Level Analysis in California and Florida." *Injury Epidemiology*. <u>https://doi.org/10.1186/s40621-023-00466-1</u>

Semenza, Daniel C., Richard Stansfield, Ian Silver, & Brielle Savage. "Reciprocal Neighborhood Dynamics in Gun Violence Exposure, Community Health, and Concentrated Disadvantage in One Hundred U.S. Cities." *Journal* of Urban Health.

Anestis, Michael, Allison Bond, Nazsa Baker, & **Daniel C. Semenza**. "Regional Differences in Firearm Ownership, Storage, and Use: Results from a Representative Survey of Five US States." *Injury Prevention*. <u>https://injuryprevention.bmj.com/content/early/2023/10/04/ip-2023-044878</u>

Semenza, Daniel C., Nazsa Baker, & Devon Ziminski. "Firearm Violence Exposure and Health in Two National Samples of Black and American Indian/Alaska Native Adults." *Health Affairs Scholar*. https://doi.org/10.1093/haschl/qxad036 Jackson, Dylan, **Daniel C. Semenza**, Alex Testa, and Adam Spira. "Sleep Duration among Adults Exposed to Family Member Incarceration During Childhood." *Sleep Health*. <u>https://www.sciencedirect.com/science/article/pii/S2352721823001547?dgcid=a</u> <u>uthor</u>

Stansfield, Richard, **Semenza, Daniel C.**, & Ian Silver. "Revisiting the Relationship between Concealed Carry Licenses and Firearm Homicide in the United States: A Reciprocal County-level Analysis." *Journal of Urban Health*. <u>https://link.springer.com/article/10.1007/s11524-023-00759-2</u>

Silver, Ian, **Daniel C. Semenza**, & Christopher D'Amato. "The Influence of Parental Incarceration on Within-Individual Changes in Criminal Justice Involvement across Key Developmental Stages." *Journal of Developmental and Life-Course Criminology*. <u>https://www.springer.com/journal/40865</u>

Semenza, Daniel C., Ian Silver, Richard Stansfield, & Courtney Boen. "Concentrated Disadvantage and Functional Disability: A Longitudinal Neighborhood Analysis in 100 US Cities." *Journal of Epidemiology and Community Health*. <u>https://jech.bmj.com/content/early/2023/07/13/jech-2023-</u> 220487

Silver, Ian, **Daniel Semenza**, and Joseph Nedelec. "History of Incarceration in an Adult Correctional Facility as a Youth and Premature Death." *JAMA Open Network*. 10.1001/jamanetworkopen.2023.21805

Semenza, Daniel C., Lauren Magee, Shani Buggs, & Michael Anestis. "Identity, Experience, and Threat: Assessing Predictors of Firearm Ownership, Carrying, and Storage in Five U.S. States." *Preventive Medicine Reports*, 34, 102269. <u>https://doi.org/10.1016/j.pmedr.2023.102269</u>

Stansfield, Richard, **Semenza, Daniel C.,** Jie Xu, and Elizabeth Griffiths. "Licensed Firearm Dealers, Legal Compliance, and Local Homicide: A Case Study." *Criminology & Public Policy*, 22(2), 323-345. https://doi.org/10.1111/1745-9133.12621

Magee, Lauren, **Daniel C. Semenza**, Sami Gharbi, & Sarah Wiehe. "Addressing Mental Health Needs of Secondary Homicide Victims through a Social Determinants of Health Framework." *Homicide Studies*. <u>https://journals.sagepub.com/eprint/RIXSXN4SWWH649XIEQ7Z/full</u>

Bond, Allison, Jayna Moceri-Brooks, Taylor R. Rodriguez, **Daniel C. Semenza**, & Michael Anestis. "Do You Own a Firearm?: Determining Who is Asked about Firearm Ownership by Health Care Providers." *Preventive Medicine*, 169. <u>https://doi.org/10.1016/j.ypmed.2023.107476</u> Semenza, Daniel C. & Elodie Gentina. "Sleep and Delinquency: The Context of Self-Control, Social Support, and Sex Differences among French Adolescents." *European Journal of Criminology*, 20(3). https://doi.org/10.1177/14773708231154031

Jackson, Dylan, Melissa Jones, **Daniel C. Semenza**, & Alexander Testa. "Adverse Childhood Experiences and Adolescent Delinquency: A Theoretically Informed Investigation of Mediators during Middle Childhood." *International Journal of Environmental Research and Public Health*, 20(4), 3032. <u>https://doi.org/10.3390/ijerph20043202</u>

Testa, Alexander, Jacqueline Lee, **Daniel C. Semenza**, Dylan B. Jackson, Kyle T. Ganson, & Jason M. Nagata. "Intimate Partner Violence and Barriers to Prenatal Care." *Social Science & Medicine*. Online first: https://doi.org/10.1016/j.socscimed.2023.115700

Semenza, Daniel C., Jessica M. Grosholz, Deena Isom-Scott, and Meghan Novisky. "Mental Illness and Racial Disparities in Correctional Staff-Involved Violence: An Analysis of Jails in the United States." *Journal of Interpersonal Violence*, 38(3-4). <u>https://doi.org/10.1177%2F08862605221113023</u>

Stansfield, Richard and **Daniel C. Semenza**. "Urban Housing Affordability, Economic Disadvantage, and Racial Disparities in Gun Violence: A Neighborhood Analysis in Four U.S. Cities." *British Journal of Criminology*, 63(1). <u>https://doi.org/10.1093/bjc/azab119</u>

2022 Jackson, Dylan B., Alexander Testa, **Daniel C. Semenza**, Rebecca Skinner, and Michael Vaughn. "Youth Police Stops and Academic Expectations: Findings from the UK Millennium Cohort Study." *Child & Youth Services Review*, 143. <u>https://doi.org/10.1016/j.childyouth.2022.106688</u>

> Rich, John A., Edward J. Miech, **Daniel C. Semenza**, & Theodore J. Corbin. "How Combinations of State Firearm Laws in the U. S Link to Low Firearm Suicide and Homicide Rates: A Configurational Analysis." *Preventive Medicine*, 165. https://www.sciencedirect.com/science/article/pii/S0091743522003115

Jackson, Dylan, Alexander Testa, **Daniel C. Semenza**, & Rebecca Fix. "Youth Mental Well-Being Following Witnessed Police Stops." *Journal of Urban Health*, 99, 783-793. <u>https://link.springer.com/article/10.1007/s11524-022-00667-x</u>

Semenza, Daniel C. & Ian Silver. "Stuck in the Cycle? Assessing a Reciprocal Model of Health, Incarceration, and Relative Disadvantage over Twenty-Five Years." *Journal of Criminal Justice*, 82.

https://doi.org/10.1016/j.jcrimjus.2022.101963

Berryessa, Colleen, Michael Sierra-Arevalo, & **Daniel C. Semenza**. "Portrayals of Gun Violence Victimization and Public Support for Firearm Policies: An Experimental Analysis." *Journal of Experimental Criminology*. Online first: <u>https://trebuchet.public.springernature.app/get_content/c6f8126d-b84f-4988-9020-e7afcf12fc87</u>

Semenza, Daniel C., Alexander Testa, & Dylan Jackson. "Intersectional Differences in Violent Victimization Trajectories across the Life Course." *Preventive Medicine Reports*, 26. <u>https://authors.elsevier.com/sd/article/S2211-3355(22)00039-0</u>

Semenza, Daniel C., Elizabeth Griffiths, Jie Xu, and Richard Stansfield. "The Spatial Influence of Firearm Dealers on Gun Violence: An Analysis of Street Networks in Atlanta." *Journal of Research in Crime and Delinquency*, 59(5), 627-658. https://doi.org/10.1177/00224278221077626

Testa, Alexander, **Daniel C. Semenza**, and Dylan Jackson. "Violent Victimisation Trajectories from Adolescence through Adulthood: Consequences for Sleep Problems." *Journal of Epidemiology & Community Health*, 76, 140-145. <u>http://dx.doi.org/10.1136/jech-2021-217356</u>

Semenza, Daniel C., Richard Stansfield, Jessica M. Grosholz, and Nathan W. Link. "Eviction and Crime: A Longitudinal Analysis of Neighborhoods in Philadelphia." *Crime & Delinquency*, 68(4), 707-732. https://doi.org/10.1177/00111287211035989

Semenza, Daniel C., Ryan Meldrum, Alexander Testa, and Dylan Jackson. "Sleep Duration, Depressive Symptoms, and Digital Self-harm among Adolescents." *Child and Adolescent Mental Health*, 27(2), 103-110. <u>https://doi.org/10.1111/camh.12457</u>

Semenza, Daniel C., Dylan Jackson, Alexander Testa, and Ryan Meldrum. "Adolescent Sleep Problems and Susceptibility to Peer Influence." *Youth & Society*, 54(2), 179-200. <u>https://doi.org/10.1177/0044118X20969024</u>

Semenza, Daniel C. and John Bernau. "Information-Seeking in the Wake of Tragedy: An Examination of Public Response to Mass Shootings using Google Search Data." *Sociological Perspectives*, 65(1), 216-233. https://doi.org/10.1177/0731121420964785

Stansfield, Richard, **Daniel C. Semenza,** Laura Napolitano, Melanie Gaston, Megan Coleman, and Maria Diaz. "The Risk of Family Violence after Incarceration: An Integrative Review." *Trauma, Violence, and Abuse: A Review Journal*, 23(2), 476-489. https://journals.sagepub.com/doi/full/10.1177/1524838020957986

Semenza, Daniel C., Richard Stansfield, and Nathan W. Link. "The Dynamics of Race, Place, and Homicide Context in the Relationship between Firearm Dealers and Gun Violence." *Justice Quarterly*, 39(1). https://www.tandfonline.com/doi/full/10.1080/07418825.2019.1707858

2021 **Semenza, Daniel C.,** Richard Stansfield, Trent Steidley, and Ashley Mancik. "Firearm Availability, Violent Crime, and the Context of Structural Disadvantage." *Homicide Studies*. Online first: <u>https://doi.org/10.1177/10887679211043806</u>

> Jackson, Dylan B., **Daniel C. Semenza**, Alexander Testa, and Michael Vaughn. "Silence After Stops? Assessing Youth Disclosure of Police Encounters." *Journal of Research on Adolescence*, 32(3), 1246-1258. <u>http://doi.org/10.1111/jora.12683</u>

> Semenza, Daniel C. and Richard Stansfield. "Community Gun Violence and Functional Disability: An Ecological Analysis among Men in Four U.S. Cities." *Health and Place*, 70. <u>https://doi.org/10.1016/j.healthplace.2021.102625</u>

Semenza, Daniel C., Alexander Testa, and Jillian Turanovic. "Trajectories of Violent Victimization over the Life Course: Implications for Mental and Physical Health." *Advances in Life Course Research*, 50. https://doi.org/10.1016/j.alcr.2021.100436

Connelly, Eric J., Dylan B. Jackson, and **Daniel C. Semenza**. "Quality Over Quantity? Using Sibling Comparisons to Examine the Associations between Sleep Quality, Sleep Duration, and Delinquency." *Social Science & Medicine*, 280. <u>https://doi.org/10.1016/j.socscimed.2021.114053</u>

Stansfield, Richard, **Daniel C. Semenza**, and Trent Steidley. "Public Guns, Private Violence: How Do Legal and Illegal Firearm Availability Influence Intimate Partner Homicide in the United States?" *Preventive Medicine*, 148. https://doi.org/10.1016/j.ypmed.2021.106599

Testa, Alexander, Dylan Jackson, & **Daniel C. Semenza**. "Unfair Police Treatment and Sleep Problems Among a National Sample of Adults." *Journal* of Sleep Research, 30. <u>https://doi.org/10.1111/jsr.13353</u>

Jackson, Dylan B., Juan Del Toro, **Daniel C. Semenza**, Alexander Testa, and Michael Vaughn. "Unpacking Racial/Ethnic Disparities in Emotional Distress During Witnessed Police Stops." *Journal of Adolescent Health*, 69(2), 248-254. https://www.jahonline.org/article/S1054-139X(21)00106-3/fulltext

Jackson, Dylan, Alexander Testa, and Daniel C. Semenza. "Parental

Incarceration, Child Adversity, and Child Health: A Strategic Comparison Approach." *International Journal of Environmental Research and Public Health*, 18, 3384. <u>https://doi.org/10.3390/ijerph18073384</u>

Semenza, Daniel C. and Richard Stansfield. "Non-Fatal Gun Violence and Community Health Behaviors: A Neighborhood Analysis in Philadelphia." *Journal of Behavioral Medicine*, 44(6), 833-841. https://doi.org/10.1007/s10865-021-00232-y

Jackson, Dylan, Alexander Testa, and **Daniel C. Semenza**. "Sleep Duration, Bedtime Consistency, and School Readiness: Findings from the 2016 to 2018 National Survey of Children's Health." *Journal of Developmental and Behavioral Pediatrics*, 42(7), 561-568. <u>10.1097/DBP.00000000000937</u>

Grosholz, Jessica M. and **Daniel C. Semenza**. "Health Conditions and Victimization among Incarcerated Individuals in U.S. Jails." *Journal of Criminal Justice*. Online first: <u>https://doi.org/10.1016/j.jcrimjus.2021.101797</u>

Jackson, Dylan, Alexander Testa, and **Daniel C. Semenza**. "Household Food Insecurity and School Readiness: Findings from the 2016-2018 National Survey of Children's Health." *Public Health Nutrition*, 24(6), 1469-1477. <u>https://cup.org/2LBdzYH</u>

Semenza, Daniel C., Alexander Testa, Dylan Jackson, and Michael Vaughn. "Incarceration and Cardiovascular Health: Multiple Mechanisms within an Intersectional Framework." *Journal of Criminal Justice*, 73. https://doi.org/10.1016/j.jcrimjus.2020.101759

Testa, Alexander, Dylan Jackson, **Daniel C. Semenza**, and Michael Vaughn. "Food Deserts and Cardiovascular Health among Young Adults." *Public Health Nutrition*, 24(1), 117-124. <u>https://doi.org/10.1017/S1368980020001536</u>

Semenza, Daniel C. "Gender Differences in the Victim–Offender Relationship for On- and Offline Youth Violence." *Journal of Interpersonal Violence*, 36(19-20), 9255-9276. <u>https://doi.org/10.1177%2F0886260519864358</u>

Semenza, Daniel C. "Cross-modal Peer Polyvictimization and Teen Dating Violence." *Deviant Behavior*, 42(1), 130-145. https://doi.org/10.1080/01639625.2019.1656743

Grosholz, Jessica, Deena Isom-Scott, **Daniel C. Semenza**, and Alexandra Fleck. "Vicarious Family Health Strain and Juvenile Delinquency." *Youth & Society*, 53(3), 486-511. <u>https://doi.org/10.1177%2F0044118X19859765</u>

Dowd, Timothy J., Trent Ryan, Vaughn Schmutz, Dionne Parris, Ashlee Bledsoe, and **Daniel C. Semenza.** "Retrospective Consecration Beyond the

Mainstream: The Creation of a Progressive Rock Canon." American Behavioral Scientist, 65(1), 116-139. https://doi.org/10.1177/0002764219865315 2020 Novisky, Meghan, Chelsey Narvey, & Daniel C. Semenza. "Institutional Responses to the COVID-19 Pandemic in American Prisons." Victims & Offenders, 15(7-8), 1244-1261. https://doi.org/10.1080/15564886.2020.1825582 Reprinted in "The Global Impact of the COVID-19 Pandemic on Institutional and Community Corrections." (2022). Eds. James Byrne, Don Hummer & Sabrina Rapisarda. Routledge. Semenza, Daniel C., Alexander M. Testa, Dylan B. Jackson, Michael G. Vaughn, and Nicholas C. Semenza. "Criminal Offending Trajectories from Adolescence through Young Adulthood and the Risk of Food Insecurity: Evidence from the Add Health Study." Annals of Epidemiology, 50, 20-26. https://doi.org/10.1016/j.annepidem.2020.06.002 Semenza, Daniel C., Deena Isom Scott, Jessica Grosholz, and Dylan Jackson. "Disentangling the Reciprocal Relationship between Health and Crime among Adults." Social Science & Medicine, 247. https://doi.org/10.1016/j.socscimed.2020.112800 Testa, Alexander and **Daniel C. Semenza.** "Criminal Offending and Health over the Life-Course: A Dual-Trajectory Approach." Journal of Criminal Justice, 68. https://www.sciencedirect.com/science/article/pii/S004723522030088X?dgcid= coauthor Jackson, Dylan, Alexander Testa, Michael Vaughn, and Daniel C. Semenza. "Police Stops and Sleep Behaviors Among At-Risk Youth." Sleep Health, 6(4), 435-441. https://doi.org/10.1016/j.sleh.2020.02.006 Semenza, Daniel C., Ryan Meldrum, Dylan Jackson, Michael Vaughn, and Alex Piquero. "School Start Times, Adolescent Delinquency, and Substance Use: A Criminological Perspective and Research Agenda." Crime & Delinguency, 66(2), 163-193. https://doi.org/10.1177%2F0011128719845147 2019 Stansfield, Richard and Daniel C. Semenza. "Licensed Firearm Dealer Availability and Intimate Partner Homicide: A Multilevel Analysis in Sixteen States." Preventive Medicine, 126. https://doi.org/10.1016/j.ypmed.2019.05.027 Semenza, Daniel C. and Nathan Link. "How Does Reentry get Under the Skin? Reintegration Barriers and Health in a Sample of Recently Incarcerated Men." Social Science & Medicine, 243. https://doi.org/10.1016/j.socscimed.2019.112618

	Semenza, Daniel C ., Laurie James-Hawkins, Katherine Roof, Yuk Fai Cheong, Ruchira Naved, and Kathryn M. Yount. "Gender-Equitable Parental Decision Making and Intimate Partner Violence Perpetration in Bangladesh." <i>Journal of Marriage and Family</i> , 81(4), 920-935. <u>https://doi.org/10.1111/jomf.12579</u>
	Grose, Rose, Katherine Roof, Daniel C. Semenza , Ximena Leroux, and Kathryn M. Yount. "Gender-Based Violence, Psychological Outcomes, and Psychological Empowerment: A Review of Reviews." <i>Aggression and Violent Behavior: A Review Journal</i> , 46, 25-36. https://doi.org/10.1016/j.avb.2019.01.007
	Semenza, Daniel C. and Jessica M. Grosholz. "Mental and Physical Health Comorbidity as a Strain for Inmate Misconduct." <i>Health & Justice</i> , 7(1), 1-12. <u>https://doi.org/10.1186/s40352-018-0082-5</u>
2018	Semenza, Daniel C. "Health Behaviors and Juvenile Delinquency." <i>Crime & Delinquency</i> , 64(11), 1394-1416. <u>10.1177/0011128717719427</u> .
	Grosholz, Jessica M. and Daniel C. Semenza . "Assessing the Relationship between Physical Health Strain and Prison Misconduct." <i>Criminal Justice & Behavior</i> , 45(10), 1527-1546. <u>https://doi.org/10.1177/0093854818775467</u>
	Semenza, Daniel C . "Feeling the Beat and Feeling Better: Musical Experience, Emotional Reflection, and Music as a Technology of Health." <i>Sociological Inquiry</i> , 88(2), 322-343. <u>10.1111/soin.12194/full</u> .
Book Chapt	ters, Encyclopedia Entries, and Commentaries
2023	Griffiths, Elizabeth and Daniel C. Semenza. "Methodological Challenges for Studying Gun Violence and Homicide." <i>Taking Stock of Homicide: Trends, Emerging Themes, and the Challenges.</i> Eds. Karen Parker, Richard Stansfield, and Ashley Mancik. Temple University Press.
2022	Semenza, Daniel C. and Brian Wade. "The Gun Control Debate and Its Policy Implications for Communities of Color." <i>The Dark Side of Reform: Exploring</i> <i>the Promises and Pitfalls of Contemporary Public Policy for Racial Equity</i> . Eds. Tyrell Connor and Daphne Penn. Lexington Books.
2021	Novisky, Meghan and Daniel C. Semenza. "Jails and Health." American Society of Criminology: Division on Corrections and Sentencing. <i>Handbook on</i> <i>Pretrial Justice Systems</i> .
2020	Semenza, Daniel C. and Meghan Novisky. "Mental Health and Services in Prisons and Jails." <i>Prisons and Community Corrections: Critical Issues and Emerging Controversies.</i> Ed. Philip Burch. Sage.
	Vaughn, Michael G., Dylan B. Jackson, Alex Testa, Katie Holzer, Lisa Jaegers,

	and Daniel C. Semenza. "Building a Health Criminology Research Network." <i>The Criminologist</i> . <u>https://www.asc41.com/Criminologist/2020/ASC-</u> <u>Criminologist-2020-05.pdf</u>
	Semenza, Daniel C. and Jessica M. Grosholz. "Teen Dating Violence and Stalking." <i>The Handbook of Interpersonal Violence across the Lifespan</i> . Eds. Robert Geffner, Victor Vieth, Viola Vaughan-Eden, Alan Rosenbaum, L. Kevin Hamberger, Jacquelyn White and Bob Geffner. Springer.
2019	Semenza, Daniel C . "Dating and Sexual Relationships in the Age of the Internet." <i>Palgrave Handbook of International Cybercrime and Cyberdeviance</i> . Eds. Thomas Holt and Adam Bossler. Palgrave Macmillian.
	Agnew, Robert, and Daniel C. Semenza. "Techniques of Neutralization." <i>The Sage Encyclopedia of Criminal Psychology</i> . Ed. Robert D. Morgan. Sage.
	Semenza, Daniel C. "World Report on Health and Violence." <i>The Encyclopedia of Women and Crime</i> . Ed. Frances Bernat and Kelly Frailing. Wiley-Blackwell.

EXTERNAL GRANT FUNDING

In Progress	"Understanding Gun Violence Exposure, Health Outcomes, and Barriers to Care: A Community-Driven, Mixed Methods Approach." Kaiser Permanente Gun Violence Research Center. Daniel Semenza (PI), Nazsa Baker (Co-I), Devon Ziminski (Co-I), Jennifer Paruk (Co-I), and Michael Anestis (Co-I). (\$600,000).
Pending	"Secondary Analysis of Add Health and Ecological Data to Assess Violence Exposure and Dental Healthcare Utilization." National Institute of Dental and Craniofacial Research (NIH- NIDCR). Alexander Testa (PI), Rahma Mungia (Co-I), Daniel Semenza (Co-I), and Richard Stansfield (Co-I). (\$200,000).
2023	"Proto-OKN Theme 1: A Knowledge Graph Warehouse for Nonfatal Firearm Injuries." Building the Prototype Open Knowledge Network (Proto-OKN). National Science Foundation. Daniel Semenza (Co-PI), Jing Gao (Co-PI), Jingbo Shang (Co-PI), and Fenglong Ma (Co-PI). (\$1,500,000).
	"New Jersey Gun Violence Research Center, FY-24." Anestis, Michael (Co- PI), Daniel Semenza (Co-PI) and Thurman Barnes (Co-PI). Office of the Secretary of Higher Education (OSHE), State of New Jersey. (\$3,000,000)
	"Expanding a Multi-Level, Longitudinal Database to Assess Ecological Risk Factors and Racial Disparities in Community Gun Violence in One Hundred

	U.S. Cities." National Science Foundation: Law & Science Program. Daniel Semenza (PI) and Richard Stansfield (Co-PI). (\$277,201).
2022	"Piloting a Culturally Congruent Survey to Study Trauma, Violence Exposure, and Health among Black Men in Camden, NJ." South Jersey Institute for Population Health. Daniel Semenza (Co-PI), Nazsa Baker (Co-PI), Devon Ziminski, Jeanna Mastrocinque, and the Center for Family Services, Camden. (\$24,204).
	"Acenda CVIPI Multi-County Coalition." Department of Justice - Bureau of Justice Assistance: Community Based Violence Intervention and Prevention Initiative. Acenda Healthcare Inc. (PI), Daniel Semenza (Co-I), CureViolence Global (Co-I), and Life Worth Living (Co-I). (\$1,500,000).

INTERNAL GRANT FUNDING

2022	"Social Media Exposure to Gun Violence and Adolescent Well-being." Jessica Hamilton (Co-PI), Daniel Semenza (Co-PI), Paul Boxer, and Jeffery Lane. Office of the Vice Provost for Research (OVPR) Gun Violence Research Grant. (\$40,000).
	"Implementing Coincidence Analysis to Identify Community Gun Violence Pathways: A Pilot Study in Philadelphia." Provost's Fund for Research: Catalyst Grant. Daniel Semenza (PI). (\$5,700).
2021	"Non-Fatal Gun Violence, Functional Disability, and Implications for Racial Health Disparities in American Communities." New Jersey Center for Gun Violence Research. Daniel Semenza (PI) & Richard Stansfield. (\$52,413).
2019	"Racial Differences in the Relationship between Legal Firearm Availability and Gun Homicide: A Multilevel Analysis in Sixteen States." New Jersey Center for Gun Violence Research. Daniel Semenza (PI), Richard Stansfield, and Nate Link. (\$14,533).

AWARDS AND FELLOWSHIPS

2022	Chancellor's Award for Outstanding Faculty Research, Rutgers University
2021	Chancellor's Award for Faculty Teaching Excellence, Rutgers University
2019	Digital Teaching Fellowship, Rutgers University

	Civic Engagement Faculty Fellowship, Rutgers University
2018	Maureen Blyler Research Award, Department of Sociology, Emory University
2017	Graduate Teaching Award, Department of Sociology, Emory University
2013 - 2018	Laney Graduate School Fellowship, Emory University

RECENT INVITED TALKS

2023	"Gun Violence Exposure and Community Health." Institute for Public Health and Medicine (IPHAM), Northwestern University.
	"Forum on the Role of Behavioral Threat Assessment in a Public Health Approach to Reducing Gun Violence." School of Public Health, West Virginia University.
	"Developing and Implementing a Rural Community Violence Intervention Program in New Jersey: Challenges and Opportunities." Firearm Injury Prevention Initiative, University of Colorado - Anschutz Medical Campus.
2022	"The Overlap between Domestic Violence and Gun Violence." Domestic Violence Conversation Series, Office for Violence Prevention and Victim Assistance. Rutgers Biomedical and Health Sciences (RBHS).
	"Gun Violence Exposure and Community Health." Vice Provost for Research's Ideation Forum on Gun Violence. Rutgers University – New Brunswick.
	"Building a National Database to Examine Gun Violence Exposure and Community Health." New Jersey Gun Violence Research Center: Annual Research Day. (Virtual).
	"Merging Science and Safety: Addressing Gun Violence as a Public Health Issue." Acenda Gun Violence Summit: Expert Panelist. Camden, NJ. (Virtual).
2021	"Man Up? A Roundtable Event on Toxic Masculinity." Invited discussant by the New Jersey non-profit group, Women Who Never Give Up (WWNG). (Virtual).
2020	"Why is Gun Violence a Public Health Problem?" Department of Health Sciences, Rutgers University. Course: Introduction to Health Sciences.
2019	"Racial Differences in the Relationship between Legal Firearm Availability and Violent Crime." New Jersey Gun Violence Research Center - Preventing Gun

	Violence Research Symposium. Newark, NJ.
	"The Role of Decision-Making Equality amongst Parents in Adult Intimate Partner Violence in Bangladesh." Department of Health Sciences, Rutgers University. Population Health Colloquium.
	"Cross-Modal Peer Polyvictimization and Teen Dating Violence Perpetration." Department of Psychology, Rutgers University. Departmental Brown Bag Lecture.
2018	"Health Comorbidities and Prison Misconduct." Health Criminology Research Consortium Symposium. St. Louis, Missouri.
	"The Reciprocal Nature of Interpersonal Violence in the City." Rollins School of Public Health, Emory University, Atlanta, GA. Course: Violence as a Public Health Problem.
2017	"Polyvictimization across the Digital Divide." Department of Sociology, Mercer University. Departmental Brown Bag Lecture.
	"The Sociology of Violence." Oglethorpe University, Atlanta, GA. Course: Introduction to Sociology.
	"Integrated Perspectives: Criminology and the Public Health Approach." Rollins School of Public Health, Emory University, Atlanta, GA. Course: Correctional Healthcare.

RECENT CONFERENCE PRESENTATIONS

2023	Semenza, Daniel, Nazsa Baker, & Devon Ziminski. "Firearm Violence Exposure and Health in 2 National Samples of Black and American Indian/Alaska Native Adults." National Research Conference on Firearm Injury Prevention, Chicago, IL.
2022	Semenza, Daniel, Richard Stansfield, Ian Silver, & Brielle Savage. "Concentrated Disadvantage, Gun Violence Exposure, and Neighborhood Health." National Research Conference on Firearm Injury Prevention, Washington, D.C.
	Magee, Lauren, Daniel C. Semenza, Sami Gharbi, & Sarah Wiehe. "Addressing Mental Health Needs of Secondary Homicide Victims through a Social Determinants of Health Framework." American Society of Criminology, Atlanta, GA.

	Semenza, Daniel, Richard Stansfield, Ian Silver, & Brielle Savage. "The Toll It Takes: Concentrated Disadvantage, Gun Violence Exposure, and Neighborhood Health in 100 U.S. Cities." American Society of Criminology, Atlanta, GA.
2021	Semenza, Daniel, Elizabeth Griffiths, Jie Xu, & Richard Stansfield. "Do Firearm Dealers Attract Gun Violence? A Street Network Analysis of Shootings in Atlanta" Firearm Safety among Children and Teens (FACTS) Symposium, Ann Arbor, MI. (Virtual).
	Semenza, Daniel and Richard Stansfield. "Non-Fatal Gun Violence and Behavioral Health in Philadelphia." Law Enforcement and Public Health Conference, Philadelphia, PA. (Virtual).
2020	Semenza, Daniel, Richard Stansfield, and Trent Steidley. "Gun Availability and Violence: An Examination of Legal and Illegal Firearm Access in American Cities." Firearm Safety among Children and Teens (FACTS) Symposium, Ann Arbor, MI. (Virtual)
2019	Semenza, Daniel and Nathan Link. "How Does Reentry get Under the Skin? Reintegration Barriers and Health in a Sample of Recently Incarcerated Men." Thematic Session: New Insights on the Health and Wellbeing of Formerly Incarcerated Persons. American Society of Criminology, San Francisco, CA.
	Semenza, Daniel, Richard Stansfield, and Nathan Link. "Racial Differences in the Relationship between Legal Firearm Availability and Violent Crime." American Society of Criminology, San Francisco, CA.
	Semenza, Daniel and John Bernau. "Are All Mass Shootings Equal? Testing a Cultural-Cognitive Theory using Google Trends Data." American Sociological Association, New York, NY.
2018	Semenza, Daniel. "On- and Offline Dating Aggression: The Unique Influence of Polyvictimization." American Society of Criminology, Atlanta, GA.
	Semenza, Daniel. "Gender Equitable Parental Decision-Making and Intimate Partner Violence Perpetration in Bangladesh: A Multilevel Assessment." American Sociological Association, Philadelphia, PA.
2017	Semenza, Daniel and Jessica Grosholz. "Mental and Physical Health Comorbidity as a Strain for Prison Misconduct." American Society of Criminology, Philadelphia, PA.
	Semenza, Daniel. "Online Activity and Adolescent Cyber Bullying." American Sociological Association, Montreal, QC.

	Grose, Rose, Katharine Roof, Ximena Leroux, Daniel Semenza, and Kathryn Yount. "Gender-Based Violence, Mental Health, and Empowerment in Adolescence: A Systematic Review of Reviews in Low- and Middle- Income Countries." International Studies Association, Baltimore, MD.
2016	Semenza, Daniel. "The Use of New Technology and Juvenile Delinquency." American Society of Criminology, New Orleans, LA.
	Grosholz, Jessica and Daniel Semenza. "Physical Health Strain and Prison Misconduct." American Society of Criminology, New Orleans, LA.
	Semenza, Daniel. "Childhood Experiences with Guns and the Use of a Firearm during a Crime." American Sociological Association, Seattle, WA.
	Semenza, Daniel. "Predictors of Criminal Firearm Carrying." Southern Sociological Society, Atlanta, GA.

TEACHING EXPERIENCE

Professor

Rutgers University

Urban Gun Violence • Violence & Society • Juvenile Delinquency • Cyber Crime • Criminological Theory

Emory University Criminology

Graduate Teaching Assistant

Emory University

Juvenile Delinquency • Sociology of Health and Illness • Comparative Healthcare Systems (Study Abroad: London) • Sociology of Culture • Introduction to Sociology • Sociology of Music • Class, Power, and Status

PROFESSIONAL SERVICE

Manuscript Reviewer

Criminology

American Journal of Criminal Justice • Asian Journal of Criminology • Behavioral Sciences & the Law • Crime & Delinquency • Criminal Behaviour and Mental Health • Criminal Justice & Behavior • Criminal Justice Policy Review • Criminal Justice Review • Criminology • Homicide Studies • International Journal of Law, Crime, and Justice • International Journal of Offender Therapy and Comparative Criminology • International Review of Victimology • Journal of Criminal Justice • Journal of Crime & Justice • Journal of Developmental and Life Course Criminology • Journal of Family Violence • Journal of Forensic Psychology: Research and Practice • Journal of Interpersonal Violence • Journal of Qualitative Criminal Justice & Criminology • Journal of Research in Crime & Delinquency • Justice Quarterly • Nordic Journal of Criminology • Violence Against Women

Public Health & Medicine

Academic Pediatrics • American Journal of Orthopsychiatry • American Journal of Preventive Medicine • American Journal of Public Health • BMJ Open • Drug and Alcohol Dependence • European Journal of Psychotraumatology • Health & Justice • Health & Place • Health Education & Behavior • Injury Epidemiology • Journal of Adolescent Health • Journal of Drug Issues • Journal of Mental Health • Journal of Public Health Dentistry • Journal of Racial and Ethnic Health Disparities • Journal of Urban Health • Maternal and Child Health Journal • Preventive Medicine • Preventive Medicine Reports • Psychiatry Research • Science Advances • Sleep Health • Sleep Medicine • Social Psychiatry & Psychiatric Epidemiology • Social Science & Medicine • SSM – Population Health

Sociology

American Sociological Review • Journal of Health and Social Behavior • Journal of Marriage & Family • Social Currents • Social Forces • Social Problems • Social Psychology Quarterly • Sociological Inquiry • Sociological Perspectives • Sociological Theory

Youth, Adolescence, & the Life Course

Advances in Life Course Research • Children & Youth Services Review • Journal of Research on Adolescence • Youth & Society

Departmental, University, and Disciplinary Service

Associate Editor

2023 - Homicide Studies

Editorial Board Member

2024 -	Criminology
2022 - 2024	Journal of Marriage & Family
2021 -	Journal of Criminal Justice

University and Disciplinary Service

2023	 Undergraduate Program Coordinator Sub-Area Chair, Weapons – American Society of Criminology, 2024 Meeting Subject Matter Expert for Everytown Report – "Gun Dealers in the United States" Scientific Committee (Research Society for the Prevention of Firearm-related Harms) Departmental Union Liaison
2021	Research Committee, Community Health Needs Assessment for Inspira Health Network, Walter Rand Institute Departmental Union Liaison Cybersecurity Program Development Committee
2020	NTT Promotion Committee (Ross Allen) Faculty Senate Departmental Union Liaison Undergraduate Assessment Committee Ad Hoc Course Catalog Revision Committee Black Lives Matter Committee Sub-Committee: #BLM Speaker Series Graduate Thesis Chair (Master's): Olivia Crenny Graduate Thesis Committee Member (Master's): Brielle Thompson; Melanie Gaston
2019	Faculty Senate Undergraduate Assessment Committee UK Study Abroad 2020 Planning and Assisting Instructor Department Budget Committee Criminal Justice Club Panel Member: Research Careers in Criminal Justice
2018	Undergraduate Assessment Committee Graduate Thesis Committee Member (Master's): Erin Doherty

MEDIA APPEARANCES AND PUBLIC ENGAGEMENT

2023 Interview feature for Axios, "America's highest gun death rates are in the South." <u>https://www.axios.com/2023/10/16/america-gun-deaths-crime-south</u> Interview with the New Jersey Star-Ledger, "Where guns permits rise, so does the body count: A Q&A with Dr. Daniel Semenza of Rutgers." <u>https://www.nj.com/opinion/2023/10/where-guns-permits-rise-so-does-thebody-count-a-qa-with-dr-daniel-semenza-of-rutgers.html</u> Interview feature for the Lansing State Journal, "Lansing officials trying to stem violence face 'easily accessible and cheap' illegal guns." <u>https://www.lansingstatejournal.com/story/news/local/2023/08/17/lansing-shootings-illegal-firearms-gun-violence-homicides/70588501007/</u>

Interview feature for The Trace, "Homicides in Philadelphia are trending downward. Will it last?" <u>https://www.thetrace.org/2023/07/pennsylvania-gun-violence-prevention-law/</u>

Interview feature for WHYY, Philadelphia. "New survey on red flag laws, license requirements shows holes in Pa. gun control legislation, advocates say." <u>https://whyy.org/articles/pa-gun-violence-prevention-john-hopkins-gun-policy-survey/</u>

Interview feature for the Post & Courier, "Research shows Florence eviction policy might increase crime." <u>https://www.postandcourier.com/pee-dee/news/research-shows-florence-eviction-policy-might-increase-crime/article_4ec310ce-ff02-11ed-af61-670c3208b0a6.html</u>

Interview feature for the Alabama Reflector, "Why does Alabama have more gun deaths than New York?" <u>https://alabamareflector.com/2023/05/30/why-does-alabama-have-more-gun-deaths-than-new-york/</u>

Interview feature for Le Journal Du Dimanche (France), "Philadelphie dans la spirale de la criminalité (Philadelphia is in a crime spiral)." PDF available upon request.

Interview feature for Prevention Magazine, "5 Myths about Gun Safety, Debunked." <u>https://www.prevention.com/health/a43837830/myths-about-gun-safety/</u>

Guest policy brief for the Rockefeller Institute's Regional Gun Violence Research Consortium, "Curbing the illicit market: Enhancing firearm regulations to reduce gun violence. <u>https://rockinst.org/issue-area/curbing-the-</u> <u>illicit-market-enhancing-firearm-regulations-to-reduce-gun-violence/</u>

Guest on Think Tank with Steve Adubato, "Making a Difference: Addressing Gun Violence." PBS Thirteen. <u>https://www.pbs.org/video/who-</u> <u>disproportionately-impacted-gun-violence-hb7nfv/</u>

Interview feature for Face the Nation (CBS-National), "Nashville becomes latest city to be identified with gun violence." <u>https://www.cbsnews.com/video/nashville-becomes-latest-city-to-be-identified-with-gun-violence/</u>

Interview feature for The Trace, "How Many Guns Are Circulating in the

U.S.?" https://www.thetrace.org/2023/03/guns-america-data-atf-total/

Interview feature for Insider, "There have already been at least 39 mass shootings in America so far in 2023." <u>https://www.insider.com/how-many-us-mass-shootings-america-2023</u>

Interview feature for The New York Times, "6-Year-Old Brought Gun From Home in Newport News School Shooting, Police Say." <u>https://www.nytimes.com/2023/01/09/us/newport-news-teacher-shooting.html</u>

Interview feature for NJ Spotlight News, "Gun violence declining in NJ's largest cities." <u>https://www.youtube.com/watch?v=XnbLSqg0adI&t=1156s&ab_channel=NJS</u> <u>potlightNews</u>

2022 Interview feature for The Trace, "Climate Change Is Warming Cities. Could the Trend Affect Gun Violence?" <u>https://www.thetrace.org/2022/12/climate-</u> <u>change-gun-violence-research/</u>

> Interview feature for NJ Spotlight News, "Push for Medicaid to cover community violence prevention services in NJ." <u>https://www.njspotlightnews.org/2022/12/nj-lawmakers-sponsor-bill-covering-violence-prevention-in-medicaid/</u>

Interview feature for ChalkBeat, "Stop the shooting': Inside the effort to protect students from neighborhood gun violence." <u>https://www.chalkbeat.org/2022/9/13/23349462/students-shootings-community-gun-violence-school-security</u>

Interview feature for The Boston Globe, "Despite recent shootings in Boston, data show this is one of the lowest years for daytime gun violence." <u>https://www.bostonglobe.com/2022/10/19/metro/daytime-shootings-up-numbers-say-otherwise/</u>

Interview feature for the Star Ledger, "Thousands of N.J. residents expected to seek permits to carry a gun after Supreme Court ruling." <u>https://www.nj.com/politics/2022/07/thousands-of-nj-residents-expected-to-seek-permits-to-carry-a-gun-after-supreme-court-ruling.html</u>

Interview feature for The Boston Globe, "Massachusetts' restrictive gun laws are working. The Supreme Court may have just upended that." <u>https://www.bostonglobe.com/2022/07/01/metro/massachusetts-restrictive-gun-laws-are-working-supreme-court-may-have-just-upended-that/</u>

Featured guest on WHYY's Radio Times (Philadelphia NPR affiliate). "Will new gun laws curb gun violence?" Full audio: <u>https://whyy.org/episodes/will-</u>

new-gun-laws-curb-gun-violence/

Invited policy blog post, The Rockefeller Institute for Government, SUNY. "More Guns, More Death: The Fundamental Fact that Supports a Comprehensive Approach to Reducing Gun Violence in America." <u>https://rockinst.org/blog/more-guns-more-death-the-fundamental-fact-that-</u> <u>supports-a-comprehensive-approach-to-reducing-gun-violence-in-america/</u>

Featured guest on NewsNation's Rush Hour, "Why does violent crime rise during the summer months?" <u>https://www.newsnationnow.com/rush-hour/heat-of-the-moment-why-does-violent-crime-spike-in-the-summer/</u>

Featured research and quoted in the Wall Street Journal, "Gun thefts are rising and leading to more crime, including Sacramento mass shooting." <u>https://www.wsj.com/articles/rise-in-first-time-gun-owners-linked-to-more-gun-thefts-in-major-cities-11651160540</u>

Featured guest on the Red, Blue, & Brady podcast, "Will climate change increase gun violence?" <u>https://www.bradyunited.org/podcast/episodes/climate-change-global-warming-increased-gun-violence</u>

Featured research in The Trace, "In disadvantaged areas, shootings cluster near gun shops, study finds." <u>https://www.thetrace.org/2022/02/gun-stores-violence-poverty-unemployment-research/</u>

Featured guest on FOX29 News – Philadelphia for *Save Our Streets* initiative, "High eviction rates in Philadelphia linked to more crime, study finds." <u>https://www.fox29.com/video/1025636</u>

2021 Invited policy blog post, Phelan US Centre, London School of Economics and Political Science (LSE). "Evidence from Philadelphia shows that eviction destabilizes communities and may lead to increased crime rates in US cities." <u>https://blogs.lse.ac.uk/usappblog/2021/09/10/evidence-from-philadelphiashows-that-eviction-destabilizes-communities-and-may-lead-to-increasedcrime-rates-in-us-cities/</u>

> Interview featured for the Philadelphia Inquirer, "A rising tide of stolen guns helps fuel Philadelphia's gun violence epidemic." <u>https://www.inquirer.com/news/stolen-guns-philadelphia-violence-</u> 20211223.html

Featured guest on FOX29 News - Philadelphia for *Save Our Streets* initiative, "Shooting survivors not getting needed support, expert says." https://www.fox29.com/video/1005003

Guest on KYW Flashpoint podcast. "Housing insecurity can be impacted by

high crime rates." <u>https://podcasts.apple.com/us/podcast/flashpoint-housing-insecurity-can-be-impacted-by-high/id1315716696?i=1000535192475</u>

Q&A featured on the Trace, "How climate change could worsen gun violence." <u>https://www.thetrace.org/2021/08/climate-change-gun-violence-shootings-research/</u>

Editorial in the Philadelphia Inquirer, "Philadelphia has a crisis of homicides, but also of neglecting gun violence survivors." <u>https://www.inquirer.com/opinion/commentary/gun-violence-philadelphia-homicides-survivors-20210805.html</u>

Featured story for KYW News Radio. "Stolen vs. legally-owned guns: Rutgers-Camden study shows which leads to more violence." <u>https://www.audacy.com/kywnewsradio/news/local/stolen-legally-owned-gunsrutgers-camden-study-violence</u>

Featured guest on ABC Action News – Philadelphia in "Study: Youth of color more likely to report emotional distress due to police stops." <u>https://6abc.com/study-youth-of-color-more-likely-to-report-emotional-distress-due-to-police-stops/10727780/</u>

2019 Featured on CBS Eyewitness News - Philadelphia in "Delaying school start times not only improves health, but also reduces crime, study finds." <u>https://philadelphia.cbslocal.com/2019/08/28/delaying-school-start-times-not-only-improves-health-but-also-reduces-crime-study-finds/</u>

Featured guest on Morning Edition for Radio WHYY (Philadelphia NPR affiliate) to discuss delayed school start times, adolescent sleep, and delinquency. <u>https://whyy.org/articles/teen-brains-require-many-zs-for-many-reasons/</u>

Quoted and research featured in "Domestic disputes are more likely to turn deadly in cities where guns are easy to obtain." *Pacific Standard*. <u>https://psmag.com/news/domestic-disputes-are-more-likely-to-turn-deadly-in-cities-where-guns-are-easy-to-obtain</u>

Quoted and research featured in "Child gun-death rates linked to state gun laws, national study finds." *Philadelphia Inquirer*. <u>https://www.inquirer.com/health/guns-firearms-child-youth-homicide-laws-rutgers-camden-20190715.html</u>

Guest on WPHL17 Morning News, Philadelphia, PA. "Rutgers University professor talks about dangers of cyberbullying." https://ph117.com/2018/12/12/rutgers-professor-talks-about-dangers-of-cyberbullying/?fbclid=IwAR2J9KiUun7sENhDJtkC4d1xWP7Ys-

pgbwFflkt7n83dUjdhdmpVR7lb-CQ

STATISTICAL PACKAGE AND SOFTWARE EXPERTISE

RSASUCINETArcGISStataMPlusGeoDaSPSS

PROFESSIONAL SOCIETY MEMBERSHIP

American Society of Criminology Divisions: Biopsychosocial Criminology; Communities & Place; Corrections & Sentencing; Developmental and Life Course Criminology; Victimology Research Society for Firearm-Related Harms