

Michelle T. Bover Manderski, PhD, MPH

Curriculum Vitae: August 2022

EDUCATION

Doctor of Philosophy, May 2019

Rutgers, The State University of New Jersey

School of Public Health, Piscataway, New Jersey

Department of Biostatistics and Epidemiology; Epidemiology Concentration

Dissertation (Judith M. Graber, Chair): Measurement and Evaluation of Risk Factors for Cancers of the Head and Neck in a Cohort of 9/11 World Trade Center Responders

Master of Public Health, May 2007

University of Medicine and Dentistry of New Jersey

School of Public Health, Piscataway, New Jersey

Department of Epidemiology

Thesis: Waking at night to smoke as a marker for tobacco dependence: Patient characteristics and relationship to treatment outcome

Bachelor of Science, Biological Sciences, Physiology and Neurobiology, May 2005

University of Maryland, College Park, Maryland

ACADEMIC APPOINTMENTS

Rutgers School of Public Health

Department of Biostatistics & Epidemiology

RBHS Instructor, July 2020– Present

RBHS Lecturer, July 2017– June 2020

Edward J. Bloustein School of Planning and Public Policy

Coadjutant, Epidemiology, 2014 – 2019

ACADEMIC AFFILIATIONS

Rutgers Center for Tobacco Studies

Associate Director, Office of Survey Methods & Data Analysis, 2021– Present

Core Faculty Member, 2017– present

Rutgers Cancer Institute of New Jersey

Population Science Research Support Shared Resource Advisory Committee, 2020 – Present

Cancer Prevention and Control, Associate Member, 2019 – Present

RESEARCH STAFF POSITIONS

Center for Tobacco Studies

Rutgers Biomedical and Health Sciences

- Research Teaching Specialist I, 2011–2017
- Research Teaching Specialist II, 2009–2011

Tobacco Dependence Program

UMDNJ-School of Public Health

- Research Teaching Specialist III, 2007–2009
- Research Assistant, 2006–2007

GRANT SUPPORT

Awarded

- Contract from *New Jersey Department of Health*: Overall Evaluation of the New Jersey Office of Tobacco Control. Project Period: 07/2020–06/2023 (\$1,306,428 (D)/\$1,646,102 (T)). Role: PI (MPI: Hrywna/Bover Manderski).
- U54CA046070 from *NIH/FDA* Examining the Effects of Advertising, Packaging and Labeling on Perceptions, Use and Exposure of Combustible Tobacco Products (TCORS) Project Period: 09/2018 – 8/2023 (\$14,434,673 (D)/\$ 18,109,859 (T)). Role: Co-Investigator (MPI: Delnevo/Strasser).
- R01CA149705 from *National Cancer Institute*. Cell phone RDD sampling to reach young adults for tobacco control surveillance. Project Period: 03/2010–07/2022 (\$3,730,978 (D)/\$4,670,700 (T)). Role: Co-Investigator (PI: Delnevo).

Submitted

- U54 proposal to *NIH/FDA* RFA-OD-22-004: Tobacco Center of Regulatory Science (TCORS) for Research Relevant to the Family Smoking Prevention and Tobacco Control Act. Project Period: 09/2023 – 8/2028. Role: Co-I (PI: Villanti). *Submitted July 2022*.
- Administrative Supplement to R01CA260831 to stimulate or strengthen global cancer health disparities research. Role: PI on supplement (Parent PI: Steinberg/Heckman/Stepanov). *Submitted May 2022*.
- U01 proposal to *NIH/FDA* RFA-OD-22-002: Center for Rapid Surveillance of Tobacco (CRST) to Assess Changes in Tobacco Marketing, the Marketplace, and Use Behaviors. Project Period: 09/2023 – 8/2028. Role: Co-I (PI: Delnevo). *Submitted May 2022*.
- Competing Renewal of R01CA190444 from *National Cancer Institute*. Patient Physician Communication Regarding Smoking Cessation and Harm Reduction. Role: Principal Investigator (MPI: Delnevo/Bover Manderski/Steinberg). *Resubmitted July 2022*.
- R03 Grant Proposal: Evaluating the Role of Menthol on Lung Cancer Screening Eligibility and Outcomes. Role: Principal Investigator. *Resubmission in progress*.
- R21 Grant Proposal: Evaluation of survey measurement methods and resource-efficient strategies for identifying and recruiting sexual and gender minorities for health survey research. Role: Principal Investigator (MPI: Ganz/Bover Manderski). *Resubmission in progress*.
- R21 Grant Proposal: Evaluating the Role of Menthol on Lung Cancer Outcomes to Inform Policy Impact Modeling. Role: Principal Investigator. *Revised and submitted as R03 to different FOA*.

Completed

- R01CA190444 from *National Cancer Institute*. Physicians' Perceptions, Attitudes, and Communication of E-Cigarettes (PACE). Project Period: 06/01/2015–05/31/2022 (\$1,844,181 (D)/\$2,932,248 (T)). Role: Co-I (PI: Delnevo/Steinberg).
- Pilot award from the *UPenn/Rutgers TCORS*: Evaluation of Tobacco Use and Vaping in COVID-19 Risk and Severity. 5/2020–4/2021 (\$30,000). Role: PI.
- Pilot award from the *UPenn/Rutgers TCORS*: Examining use of JUUL products among adolescents: Analysis of the 2018 NJYTS. 7/2019–6/2020 (\$18,000). Role: Co-I (PI: Hrywna).
- Contract from *New Jersey Department of Health*: New Jersey E-cigarette Lung Injury Investigation. 9/2016–12/2020 (\$250,000). Role: Co-Principal Investigator (Co-PI: Delnevo).
- Contract from *New Jersey Department of Health*: Overall Evaluation of the New Jersey Office of Tobacco Control. Project Period: 07/2017–06/2020 (\$ 1,360,553 (D)/\$ 1,491,110 (T)). Role: Co-I (PI: Hrywna).
- Pilot award from *Rutgers Cancer Institute of New Jersey*: Development and Cognitive Testing of Lung Cancer CT Screening Surveillance Questions. 1/2018–12/2019 (\$96,520 (T)). Role: PI.

- U01OH011322 Cooperative Agreement with *Centers for Disease Control and Prevention*: Head and neck cancer in the World Trade Center Health Program cohort: Elucidating risk factors to reduce incidence and morbidity. 9/2016–8/2018 (\$695,000). Role: Research Associate (PI: Graber).
- R21CA164913 from *National Cancer Institute*. Measurement of Tobacco Use among South Asians in the U.S. Award Period: Sept 11, 2012-August 31, 2015 (\$231,420 (D)/\$379,052(T)). Role: Research Associate (PI: Delnevo/Steinberg).
- R21CA159160 from *National Cancer Institute*. Understanding growth in moist snuff: a mixed methods study. Award Period: 07/2011–06/2014 (\$239,250 (D)/\$373,230 (T)). Role: Research Associate (PI: Delnevo).
- R21CA155956 from *National Cancer Institute*: Investigating the Scope of Tobacco Industry Direct Mail and its Impact on Smoking. 7/2011–6/2014 (\$333,941). Role: Research Associate (PI: Lewis).
- R03CA175901 from *National Cancer Institute/FDA Center for Tobacco Products*. Exploring smokers' perceptions of differing smokeless tobacco news messages. Award Period 09/2013–08/2016. (\$100,000 (D)/\$159,000 (T)). Role: Research Associate (PI: Wackowski).
- Bridge grant from *New Jersey Health Foundation*: Market Trends in Smokeless Tobacco Consumption. Role: Research Associate (PI: Delnevo).
- Supplement to P30 CA072720 from *National Cancer Institute* to advance research on cancers in women: The Influence of Gender on the Relationship between Mental Health and Smoking. Award Period: 07/2011–06/2013. (\$30,995 (D)/\$48,353 (T)). Role: Research Associate (PI: Delnevo).

SCHOLARLY ACTIVITY

Academic Journal Publications

50. LePine SE, Peasley-Miklus C, Farrington ML, Young WJ, **Bover Manderski MT**, Hrywna M, Villanti AC. Ongoing refinement and adaptation are required to address participant deception in online nicotine and tobacco research studies. *Nicotine & Tobacco Research*. (In Press).
49. Mazzilli K, **Bover Manderski M**, Hrywna M. A pilot feasibility study of an online youth tobacco survey administration among high school students. *Int J Environ Res Public Health*. 2022;19(16): 9911. <https://doi.org/10.3390/ijerph19169911>
48. Chen-Sankey J, **Bover Manderski MT**. Importance of a balanced public health approach when assessing recent trends in adult e-cigarette use prevalence in the U.S. (Invited commentary). *JAMA Netw Open*. 2022;5(7):e2223274. doi:10.1001/jamanetworkopen.2022.23274
47. Chen-Sankey J, **Bover Manderski MT**, Young WJ, Delnevo CD. Examining the Survey Setting Effect on Current E-cigarette Use Estimates Among High School Students in the 2021 National Youth Tobacco Survey. *Int J Environ Res Public Health*. 2022 May 26;19(11):6468. doi: 10.3390/ijerph19116468.
46. Bhurosy T, **Bover Manderski MT**, Heckman C, Gonsalves NJ, Delnevo CD, Steinberg MB. Perceived effectiveness of cancer screening among family medicine and internal medicine physicians. *Preventive Medicine Reports*. 2022 Aug;28:101842. doi: 10.1016/j.pmedr.2022.101842
45. Kota KJ, **Bover Manderski MT**, Delnevo CD, Steinberg BM. Lung cancer screening knowledge and perceived barriers among US physicians. *JTO Clin Res Rep*. 2022 Apr 22;3(7):100331. doi: 10.1016/j.jtocrr.2022.100331. eCollection 2022 Jul.
44. Delnevo CD, Jeong M, Teotia A, **Bover Manderski M**, Singh B, Hrywna M, Steinberg MB. Electronic cigarette communications between patients and physicians in the United States. *JAMA Network Open*. 2022;5(4):e226692. doi:10.1001/jamanetworkopen.2022.6692
43. Schroeder ME, **Bover Manderski MT**, et al. The Effects of Prior Exposure to Community Associated Risk Factors on the Development of COVID-19 in Hospitalized Patients. *Journal of Primary Prevention*. 2022. doi: 10.1007/s10935-021-00665-w

42. Choron RL, Iacono S, Maharaja K, Adams CD, Butts CA, Bargoud C, Teichman AL, Krumrei NJ, Schroeder ME, **Bover Manderski MT**, Rodricks MB, Lissauer M, Gupta R. Continuation of therapeutic anticoagulation before and during hospitalization is associated with reduced mortality in COVID-19 ICU patients. *J Lung Pulm Respir Res*. 2021;8(4):120–130. doi: 10.15406/jlpr.2021.08.00263
41. Young WJ, **Bover Manderski MT**, Ganz O, Delnevo CD, Hrywna M. Examining the impact of question construction on reporting of sexual identity among young adults: Survey experiment among young adults. *JMIR Public Health and Surveillance*. 2021;7(12):e32294. doi:10.2196/32294
40. **Bover Manderski MT**, Steinberg MB, Wackowski OA, Singh B, Young WJ, Delnevo CD. Persistent Misperceptions about Nicotine among US Physicians: Results from a Randomized Survey Experiment. *Int J Environ Res Public Health*. 2021 Jul 21;18(14):7713. doi: 10.3390/ijerph18147713.
39. Choron R, Iacono S, Cong A, Bargoud C, Teichman A, Krumrei N, **Bover Manderski M**, Rodricks M, Gupta R, Lissauer M. The Correlation of Respiratory System Compliance and Mortality in COVID-19 Acute Respiratory Distress Syndrome: Do Phenotypes Really Exist? *Journal of Lung, Pulmonary and Respiratory Research*. 2021; 8(2):67-74. doi: 10.15406/jlpr.2021.08.00253
38. Edwards KC, Naz T, Stanton CA, Goniewicz ML, Hatsukami D, Smith D, Wang L, Villanti A, Pearson J, Blount B, Bansal-Travers M, Feng J, Niaura R, **Bover Manderski MT**, Sosnoff C, Delnevo C, Duffy K, Del Valle-Pinero, AY, Rostron B, Everard C, Kimmel HL, van Bommel D, Hyland A. Urinary cotinine and cotinine + trans-3'-hydroxycotinine (TNE-2) cut-points for distinguishing tobacco use from non-use in the United States: PATH Study (2013-2014). *Cancer Epidemiology, Biomarkers & Prevention*. 2021 Jun;30(6):1175-1184. doi: 10.1158/1055-9965.EPI-20-0997. Epub 2021 Apr 7.
37. **Bover Manderski MT**, Delnevo CD, Warner KE. Toward a More Comprehensive Index of Youth Cigarette Smoking: Average Number of Cigarettes Smoked per Day among Students in the United States over Two Decades. *International Journal of Environmental Research and Public Health*. 2021; 18(2):478.
36. Choron RL, Butts C, Bargoud C, Krumrei N, Teichman A, Schroeder ME, **Bover Manderski MT**, Cai J, Song C, Rodricks M, Lissauer M, Gupta R. Fever in the ICU: A Predictor of Mortality in Mechanically Ventilated COVID-19 Patients. *Journal of Intensive Care Medicine*. 2020 Dec 15;885066620979622.
35. **Bover Manderski MT**, Black KG, Udasin IG, ..., Graber JM. Retrospective Assessment of Risk Factors for Head and Neck Cancer among World Trade Center General Responders. *Frontiers in Public Health*. 2020 Nov 30;8:488057.
34. Choron RL, Butts C, Bargoud C, Krumrei N, Teichman A, Schroeder M, **Bover Manderski MT**, To J, Rodricks M, Gupta R, Lissauer M. Surgeons in Surge: Successful Management of a Hospital's COVID-19 ICU Surge by An Acute Care Surgery Division. *Trauma Surgery and Acute Care Open*. 2020;5:e000557.
33. Soneji S, Knutzen K, Gravely S, Elton-Marshall T, Sargent J, Lambert E, Hilmi N, Sharma E, Jackson K, Wang B, Robinson J, Driezen P, **Bover Manderski M**, Travers M, Hyland A, Travers M, Dang R, Fong G. Transitions in Frequency of Hookah Smoking among Youth and Adults: Findings from Wave 1 and Wave 2 of the Population Assessment of Tobacco and Health (PATH) Study, 2013-2015. 2020 Sep 7. doi: 10.1111/add.15250.
32. Steinberg MB, **Bover Manderski MT**, Wackowski OA, Singh B, Strasser A, Delnevo CD. Nicotine risk misperception among US physicians. *Journal of General Internal Medicine*. 2020 Sep 1. doi: 10.1007/s11606-020-06172-8.
31. Walls DO, Lee-Riddle GS, **Bover Manderski M**, Sawinski DL, Abt PL. Kidney transplant outcomes from donation after circulatory death donors of advanced age. *Clinical Transplantation*. 2020 Jul;34(7):e13881.
30. Hrywna M, **Bover Manderski MT**, Delnevo CD. Prevalence of e-cigarette use among adolescents in New Jersey and association with social factors. *JAMA Network Open* 2020;3(2):e1920961.
29. **Bover Manderski MT**, Black K, Udasin I, ..., Graber JM. Risk factors for head and neck cancer among World Trade Center Health Program General Responders: A nested case-control study. *Occupational and Environmental Medicine*. 2019 Nov;76(11):854-860. doi:10.1136/oemed-2019-105890
28. Kulak JA, **Bover Manderski MT**, Delnevo CD, Hrywna M, Homish GG, Giovino GA. Differential trends of hookah use history among New Jersey youth from 2008-2016: Cigarette smoking status matters. *Preventing Chronic Diseases*. 2019;16:190097.

27. **Bover Manderski, MT**, Singh B, Delnevo CD. Importance of a sound evidence base in the e-cigarette risk-benefits debate. *Am J of Prev Med.* 2019;57(4):568–571.
26. Sontag JM, **Bover Manderski MT**, Wackowski OA. Young adults’ perceived effectiveness of draft pictorial e-cigarette warning labels. *Tobacco Control.* 2019;28:e49-e51.
25. Kulak JA, **Bover Manderski M**, Travers MJ, Delnevo CD, Hrywna M, Bansal-Travers M, Homish GG, Giovino GA. Patterns and trends of hookah use among New Jersey youth: New Jersey Youth Tobacco Survey 2008-2014. *American Journal of Health Behavior.* 2018;42(2):21-35.
24. Wackowski OA, **Manderski MT**, Lewis MJ, Delnevo CD. The impact of smokeless tobacco risk information on smokers’ risk perceptions and use intentions: A news media experiment. *Health Communication.* 2017;13:1-8.
23. Delnevo CD, Gundersen DA, **Manderski MTB**, Giovenco DP, Giovino GA. Importance of survey design for epidemiology of emerging tobacco product use among youth. *Am J Epid.* 2017. 186(4):405-410.
22. **Bover Manderski MT**, Giovenco DP, Delnevo CD. The importance of contextual and temporal accuracy when studying novel tobacco products (letter to Editor). *Pediatrics.* 2017;139(5).
21. Graber JM, Wackowski OA, Rose CS, **Manderski MT**, Cohen RA, Delnevo CD. Assessing tobacco use among working adults in the United States: The need to consider poly-tobacco use (letter to Editor). *Journal of Occupational and Environmental Medicine.* 2017;59(5):e100
20. **Manderski MTB**, Steinberg MB, Rahi KN, Banerjee S, Delnevo CD. Surveillance of tobacco use among South Asians in the US: Are we underestimating prevalence? *J of Comm Hlth.* 2016. 41(6):1140-1145.
19. Graber JM, **Manderski MTB**, Wackowski OA, Cohen RA, Rose CS, Ahluwalia JS, Delnevo CD. Cigarettes, smokeless tobacco and poly-tobacco among workers in three dusty industries. *Journal of Occupational and Environmental Medicine.* 2016;58(5):477-484.
18. Villanti A, **Bover Manderski MT**, Gundersen D, Steinberg M, Delnevo C. Reasons to quit and barriers to quitting smoking in U.S. young adults. *Family Practice.* 2016;33(2):133-139.
17. Wackowski OA, **Bover Manderski MT**, Delnevo CD, Giovenco DP, Lewis MJ. Smokers’ early e-cigarette experiences, reasons for use and use intentions. *Tobacco Regulatory Science.* 2016;2(2):133-145.
16. Wackowski OA, **Bover Manderski MT**, Delnevo CD. Comparison of direct and indirect measures of e-cigarette risk perceptions. *Tobacco Regulatory Science.* 2016;2(1):38-43.
15. Lewis MJ, **Bover Manderski MT**, Delnevo, CD. Tobacco industry direct mail receipt and coupon use among young adult smokers. *Preventive Medicine.* 2015;71:37-39.
14. Wackowski OA, **Bover Manderski MT**, Delnevo CD. Smokers' sources of e-cigarette awareness and risk information. *Preventive Medicine Reports.* 2015;2:906-910.
13. Echeverria S, Gundersen DA, **Manderski MTB**, Delnevo, CD. Social norms in its correlates as a pathway to smoking among young Latino adults. *Social Science and Medicine.* 2014 Nov 20;124C:187-195.
12. Zimmermann MH, Richardson DL, **Manderski MTB**, Delnevo CD, Steinberg MB. Characteristics regarding cigarette “butting-out” and relighting behavior among treatment seekers: Implications for tobacco dependence treatment and policy. *Int Journal of Clinical Practice.* 2014 Nov;68(11):1358-1363.
11. Delnevo CD, **Bover Manderski MT**, Giovino G. Youth tobacco use and electronic cigarettes (letter to editor). *JAMA Pediatrics.* 2014;168(8):775-776.
10. Hrywna M, **Bover Manderski MT**, Delnevo CD. Sex differences in the association of psychological distress and tobacco use. *American Journal of Health Behavior.* 2014;38(4):570-576.
9. Wackowski OA, **Manderski MTB**, Delnevo CD. Young adults’ behavioral intentions surrounding a potential menthol cigarette ban. *Nicotine & Tobacco Research.* 2014;16(6):876-880.
8. Delnevo C, Wackowski O, Giovenco D, **Manderski MT**, Ling P. Examining market trends in United States smokeless tobacco use: 2005-2011. *Tobacco Control.* 2012 Oct 31 [Epub ahead of print].
7. **Bover Manderski MT**, Hrywna M, Delnevo CD. Hookah Use among New Jersey Youth: Associations and Changes over Time. *American Journal of Health Behavior.* 2012; 36(5):693-699.

6. Delnevo CD, **Bover-Manderski MT**, Hrywna M. Cigar, marijuana, and blunt use among US adolescents: Are we accurately estimating the prevalence of cigar smoking among youth? *Preventive Medicine*. 2011;52(6):475-6.
5. Steinberg MB, **Bover MT**, Richardson DL, Schmelzer AC, Foulds J. Abstinence and Psychological Distress in Co-morbid Smokers Using Various Pharmacotherapies. *Drug & Alcohol Dependence*. 2011; 114: 77–81.
4. Lin P, Hanos Zimmermann M, **Bover Manderski MT**, Schmelzer AC, Steinberg MB. Evaluation of Graphic Cigarette Warning Images on Cravings to Smoke. *J of Smoking Cessation*. 2011; 6(2):85-88.
3. Foulds J, **Bover-Manderski MT**, Parth JD. Blood glucose levels produced by glucose tablets in abstaining smokers. *Psychopharmacology*. 2010; 29(3):283.
2. Steinberg MB, Greenhaus S, Schmelzer AC, **Bover MT**, Foulds J, Hoover DR, et al. Triple-combination pharmacotherapy for medically ill smokers: A randomized trial. *Ann Intern Med*. 2009;150:447-54.
1. **Bover MT**, Foulds J, Steinberg MB, Richardson D, Marcella SW. Waking at night to smoke as a marker for tobacco dependence: Patient characteristics and relationship to treatment outcome. *International Journal of Clinical Practice*. 2008;62(2):182-190. (MPH Thesis)

ORCID: <https://orcid.org/0000-0003-0000-221X>

Google Scholar: <https://scholar.google.com/citations?hl=en&user=Z9l-4DcAAAAJ>

Book Chapters

1. **Bover Manderski MT**, Ganz O, Chen-Sankey J. *Cross-sectional patterns of cigar use by type in the National Survey on Drug Use and Health survey*. In: National Academies of Sciences, Engineering, and Medicine. 2022. *Premium cigars: Patterns of use, marketing and health effects*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/26421>.

Submissions Under Review

6. **Bover Manderski MT**, Ganz O, Chen-Sankey J, Villanti AC, Delnevo CD. Cross-Sectional Associations between Premium Cigar Smoking and Medical, Mental Health, and Substance Use Dependence Conditions Among US Adults, 2015–2019. (In Review).
5. Chen-Sankey J, **Bover Manderski MT**, Ganz O, Schroth KRJ, Villanti AC, Delnevo CD. Cross-Sectional Use Patterns and Characteristics of Premium Versus Nonpremium Cigar Smokers in the U.S., 2010–2019. (In Review).
4. Ganz O, Villanti AC, **Bover Manderski MT**, Young WJ, Mays D, Delnevo CD. Estimating Prevalence of Premium Cigar Use and User Characteristics Based on Varying Definitions of Use. (In Review).
3. Peck GL, Haque F, Allar BG, Sanchez D, Louisias M, Ortega G, **Bover Manderski MT**. The association between public insurance and poor asthma control in the pediatric population using the 2013 and 2018 National Health Interview Survey. (In Review).
2. Young WJ, **Bover Manderski M**, Delnevo CD. The Impact of Varying Incentives on Physician Survey Response Rates: An experiment in the context of COVID-19. (In Review)
1. Delnevo CD, Singh B, Young WJ, **Bover Manderski MT**, Steinberg MB. Physician Survey Response Rates During the COVID-19 Pandemic. (In Review).

Conference Abstracts

32. Sanchez DA, Peck GL, Haque F, Allar BG, Louisias M, Ortega G, **Bover Manderski MT**. The Association between Public versus Private Insurance and Poor Asthma Control in the Pediatric Population Using the 2013 and 2018 National Health Interview Survey. Presented at the 2022 annual meeting of the American Academy of Allergy, Asthma & Immunology. February 2022.

31. Edwards KC, Naz T, Stanton CA, Goniewica M, Hatsukami D, Smith D, Wang L, Villanti A, Pearson J, Blount B, Bansal-Travers M, Feng J, Niaura R, **Bover Manderski MT**, Sosnoff C, Delnevo C, Duffy K, Del Valle-Pinero AY, Rostron B, Everard C, Kimmel HL, van Bommel D, Hyland A. Urinary cotinine and TNE-2 cut-points for distinguishing tobacco use from non-use in the United States: Wave 1 (2013-2014) of the Population Assessment of Tobacco and Health (PATH) Study. Presented at the 2020 Annual Meeting of the Society for Research on Nicotine and Tobacco. March 2020.
30. Hrywna M, **Bover Manderski MT**, Delnevo CD. Examining use of JUUL products among adolescents: Analysis of the 2018 New Jersey Youth Tobacco Survey Poster presented at the 2019 NIH Tobacco Regulatory Science Meeting. October 2019.
29. **Bover Manderski MT**, Giovenco DP, Delnevo CD. Persistent Patterns of E-Cigarette Use Among Current, Former, and Never Smokers: Time Since Quitting Matter. Poster presented at the 2019 NIH Tobacco Regulatory Science Meeting. October 2019.
28. **Bover Manderski M**, Udasin I, Giuliano A, Black T, Dasaro C, Crane M, Harrison D, Luft B, Moline J, Graber J. Risk Factors for Head and Neck Cancer among World Trade Center Health Program General Responders: Results from a Nested Case-Control Study. Poster presented at the 31st annual conference of the International Society for Environmental Epidemiology. Utrecht, the Netherlands. Aug 2019.
27. **Bover Manderski MT**, Rahi KN, Briganti M, Delnevo CD. Impact of Questionnaire Design on Lung Cancer Screening Prevalence Estimates. Poster presented at the 2019 Annual Retreat on Cancer Research in New Jersey. New Brunswick, NJ. May 2019.
26. **Bover Manderski MT**, Briganti M, Warner KE, Delnevo CD. Expanding Indicators of Youth Tobacco Consumption: Average Number of Cigarettes Smoked Per Day Among Us High School Students Over Two Decades. Poster presented at the 2019 Annual Retreat on Cancer Research in New Jersey. New Brunswick, NJ. May 2019.
25. **Bover Manderski, MT**, Warner K, Briganti M, Delnevo CD. Expanding indicators of youth tobacco consumption; An analysis of average daily cigarette smoking among US high school students over two decades. Poster presented at the 25th Annual Meeting of the Society for Research on Nicotine and Tobacco. San Francisco, CA. February 2019.
24. Staller J, Udasin IG, Black TM, **Manderski MB**, Black KA, Steinberg MB, Ward CL, Moline J, Crane M, Harrison D, Luft B, Graber JM. Head and neck cancer in World Trade Center responders: Can symptoms and exposure inform screening practices? Am. Occ. Health Conference. New Orleans, LA. April 2018.
23. Black TM, **Bover Manderski MT**, Malik P, Black K, Davis C, Guiliano A, Udasin I, Steinberg M, Lucchini R, Moline J, Crane M, Harrison D, Luft B, Graber JM. Use of World Trade Center Health Program Data to Assess Risk Factors for Head and Neck Cancer; Preliminary findings. American Society for Preventative Oncology. New York, NY. March 2018.
22. **Bover Manderski MT**, Talbot E, Hrywna M, Delnevo CD. Effect of questionnaire wording and organization on youth tobacco use estimates: A split sample survey experiment. Poster presented at the 24th Annual Meeting of the Society for Research on Nicotine & Tobacco. Baltimore, MD. February 2018.
21. **Bover Manderski MT**, Black T, Black K, Udasin I, Steinberg MB, Giuliano A, Graber J. Promoting recall of tobacco use patterns before, during, and after the September 11th World Trade Center rescue and recovery efforts. Poster presented at the 24th Annual Meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD. February 2018.
20. **Bover Manderski MT**, Hrywna M, Rahi KN, Delnevo CD. Changing tobacco use patterns among New Jersey high school students. Poster presented at the Society for Research on Nicotine and Tobacco Annual Meeting. February 2018.
19. Briganti M, **Bover Manderski MT**, Hohl BC. Characterizing adult hardcore smokers in New Jersey: Results from the 2015 Tobacco Use Supplement to the Current Population Survey. Poster presented at the 24th Annual Meeting of the Society for Research on Nicotine & Tobacco, Baltimore, MD. February 2018.
18. **Bover Manderski MT**, Black K, Black, T, Giuliano A, Steinberg MB, Udasin I, Graber J. Developing a tool for reconstructing risk factor behaviors before, during, and after the September 11th World Trade Center rescue and recovery efforts: Lessons learned. Poster presented at the American Public Health Association 2017 Annual Meeting. Atlanta, GA. November 2017.

17. Kulak J, **Bover Manderski MT**, Travers MJ, Delnevo CD, Hrywna M, Bansal-Travers M, Homish GG, Giovino GA. Patterns and trends of hookah use among New Jersey youth: 2008-2014. Poster presented at the American Public Health Association 2017 Annual Meeting. November 2017.
16. Elsaid MI, Patel M, Smith B, **Manderski M**, Rustgi V. Disparities in HBV vaccination amongst adults: The role of nativity and race. Oral presentation at American Association for the Study of Liver Diseases Digestive Disease Week. May 2017.
15. Wackowski OA, **Manderski MT**, Lewis MJ, Delnevo CD. The impact of smokeless tobacco risk information on smokers' risk perceptions and use intentions: A news media experiment. Paper presented at the National Conference on Tobacco or Health. March 2017.
14. **Bover Manderski M**, Delnevo C, Villanti A, Hrywna M. Trends in hookah use among New Jersey high school students: 2008-2014. Oral presentation at the Society for Research on Nicotine and Tobacco annual meeting. March 2016.
13. Delnevo C, Gundersen D, Giovenco D, **Bover-Manderski M**, Giovino G. Measuring emerging tobacco product usage among young people. Poster presented at the Society for Research on Nicotine and Tobacco annual meeting. March 2016.
12. Echeverria SE, **Manderski M**, Gundersen DA, Delnevo CD. A comparison of smoking social patterns in young Latino adults reached via cell phone only vs. traditional landline telephone sampling. Poster presented at the Society for Epidemiologic Research Annual Meeting. June 2015.
11. Graber JM, **Manderski MTB**, Cohen RA, Delnevo CD. Concurrent smoking and smokeless tobacco use among working-age U.S. men: High rates in the mining industry and the unemployed. Poster presented at the American Thoracic Society Annual Meeting. May 2015.
10. Wackowski OA, **Manderski MTB**, Delnevo CD. Young adults' tobacco product risk perceptions. Poster presented at the American Public Health Association Annual Meeting and Expo. November 2014.
9. Hanos Zimmermann M, Richardson DL, **Manderski MTB**, Steinberg MB. Characteristics regarding cigarette relighting behaviors among treatment seekers: Implications for tobacco dependence treatment and policy. Poster presented at the Society for Research on Nicotine and Tobacco annual meeting. March 2013.
8. Wackowski OA, Giovenco D, **Bover Manderski MT**, Ling P, Delnevo C. Exploring US and regional market trends in smokeless tobacco use, 2005-2010. Poster presented at the American Public Health Association annual meeting. October 2012.
7. Mark A, ZuLallack R, Delnevo C, Gundersen D, **Bover Manderski M**. Cell phone operational efficiencies for a survey of young adults. Discussant presentation at the 67th Annual Conference of the American Association for Public Opinion Research. May 2012.
6. Delnevo CD, **Bover-Manderski MT**, Wackowski O, Ling P. Examining Market Trends in Smokeless Tobacco Use: 2005-2010. Poster presented at National Summit on Smokeless and Spit Tobacco. May 2011.
5. Steinberg MB, **Bover MT**, Richardson DL, Schmelzer AC, Foulds J. Comparative Abstinence and Mood Effects for Varenicline and Combination Pharmacotherapy in a Tobacco Treatment Clinic. Paper presented at the Society for Research on Nicotine and Tobacco Annual Meeting. February 2010.
4. Lin P, **Bover MT**, Schmelzer AC, Foulds J, Steinberg MB. Evaluation of Graphic Cigarette Images on Cravings to Smoke. Poster presented at the Society for Research on Nicotine and Tobacco Annual Meeting. February 2010.
3. **Bover MT**, Foulds J, Steinberg MB, Richardson DL, Schmelzer AC. New Tools for Assessing Tobacco Dependence in a Changing Economy. Oral presentation at the National Conference on Tobacco or Health. June 2009.
2. Steinberg MB, Greenhaus S, Schmelzer AC, **Bover MT**, Foulds J, Carson JL. Extended duration, triple combination pharmacotherapy versus standard duration, transdermal nicotine alone for medically-ill smokers: a randomized trial in a primary care setting. Poster presented at the Society for General Internal Medicine Annual Conference. April 2008.

1. Steinberg MB, Greenhaus S, Schmelzer AC, **Bover MT**, Foulds J, Carson JL. Randomized trial of combination pharmacotherapy versus monotherapy for medically-ill smokers. Poster presented at the Society for Research on Nicotine and Tobacco Annual Conference. February 2008.

Invited Presentations

4. "Physicians' Misconceptions about Nicotine Risk," 2022 Family Medicine Spring Review, University of Arkansas Medical Center. April 2022.
3. "The Epidemiology of Electronic Cigarette Use," AMCP Speaker Event, Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, Piscataway, NJ. December 2019.
2. "Setting the Stage: An Introduction to Biostatistics and Epidemiology for Researchers," NJ Acts Biostatistics and Epidemiology Workshop Series, New Brunswick, NJ. November 2019.
1. "Head and Neck Cancer in the World Trade Center Health Program Cohort: Elucidating Risk Factors to Reduce Incidence and Mortality," World Trade Center Health Program Spring/Summer 2019 Research Meeting, New York, NY. June 2019.

APPLIED RESEARCH AND OUTCOME REPORTS

15. Mazzilli K, **Bover Manderski M**, and Hrywna M. The 2021 New Jersey Youth Tobacco Feasibility Study. New Brunswick, NJ: Rutgers Center for Tobacco Studies; April 2022.
14. **Bover Manderski MT**, Mazzilli K, Hrywna M. The 2019-2020 Annual Evaluation of the New Jersey Tobacco Quitcenters: A Statewide Report. New Brunswick, NJ: Rutgers Center for Tobacco Studies; April 2021.
13. Center for Tobacco Studies. The 2018 New Jersey Youth Tobacco Survey: A Statewide Report. Piscataway, New Jersey: Rutgers School of Public Health; September 2019.
12. Center for Tobacco Studies. The 2016 New Jersey Youth Tobacco Survey: A Statewide Report. Piscataway, New Jersey: Rutgers School of Public Health; April 2018.
11. **Manderski MTB**, Hrywna M, Delnevo CD. The 2016 New Jersey Youth Tobacco Survey: High School Technical Report. Submitted to NJ Department of Health. December 2017.
10. **Manderski MTB**, Hrywna M, Delnevo CD. The 2014 New Jersey Youth Tobacco Survey: Middle School Technical Report. Submitted to NJ Department of Health. November 2015.
9. **Manderski MTB**, Delnevo CD, Hrywna M. The 2014 New Jersey Youth Tobacco Survey: A Statewide Report. New Brunswick, NJ: Rutgers School of Public Health. October 2015.
8. **Manderski MTB**, Hrywna M, Delnevo CD. Tobacco Surveillance Data Brief: Youth Hookah Use. Submitted to NJ Department of Health and Senior Services; New Brunswick, NJ: Center for Tobacco Surveillance and Evaluation Research at Rutgers School of Public Health. June 2014.
7. Davis CM, Delnevo CD, **Manderski, MTB**, Hrywna M. The 2012 New Jersey Youth Tobacco Survey: A Statewide Report. New Brunswick, NJ: Rutgers School of Public Health; January 2014.
6. **Bover Manderski MT**, Delnevo CD, Hrywna M. The 2010 New Jersey Youth Tobacco Survey: A Statewide Report. New Brunswick, NJ: University of Medicine and Dentistry of New Jersey-School of Public Health. May 2011.
5. **Manderski MTB**, Hrywna M, Delnevo CD. Tobacco Surveillance Data Brief: Secondhand Smoke among Youth and Adults in New Jersey. Submitted to NJ Department of Health and Senior Services; New Brunswick, NJ: Center for Tobacco Surveillance and Evaluation Research at UMDNJ-School of Public Health. April 2012.
4. Center for Tobacco Surveillance and Evaluation Research at UMDNJ-School of Public Health. 2009-09 NJ REBEL Pre- and Post-Student Surveys: Summary of Descriptive Outcomes. Submitted to NJ Department of Health and Senior Services. July 2010.

3. Center for Tobacco Surveillance and Evaluation Research at UMDNJ-School of Public Health. 2008 New Jersey Behavioral Risk Factor Surveillance Survey: Descriptive Outcomes. Submitted to New Jersey Department of Health and Senior Services. April 2010.
2. UMDNJ-School of Public Health. Tobacco Surveillance Data Brief: Tobacco Policies in New Jersey High Schools. Submitted to the New Jersey Department of Health and Senior Services. October 2009.
1. UMDNJ-School of Public Health. Tobacco Surveillance Data Brief: Disparities in adult smoking prevalence from the 2008 Behavioral Risk Factor Surveillance Survey. Submitted to the New Jersey Department of Health and Senior Services. July 2009.

TEACHING EXPERIENCE

Lead Instructor

- Applied Methods in Epidemiologic Research (Graduate)
Fall 2017, Fall 2018, Fall 2019, Spring/Fall 2020, Spring/Fall 2021, Spring/Fall 2022
- Principals and Methods of Epidemiology (Graduate)
Spring 2019
- Epidemiology (Undergraduate)
Spring/Fall 2014, Spring/Fall 2015, Spring/Fall 2016, Spring/Fall 2017, Spring/Fall 2018

Teaching Assistant

- Principles and Methods of Epidemiology (Graduate), Fall 2013
- Applied Methods in Epidemiologic Research (Graduate), Fall 2014
- Applied Methods in Epidemiologic Research (Graduate), Fall 2016

Invited Academic Lectures

- Survey Sampling. Intermediate Survey Research Methods (Graduate-Doctoral), Rutgers School of Public Health, Summer 2022.
- Theoretical Basis for Heterogeneity and Interaction. Advanced Methods in Epidemiologic Research with Applications (Graduate-Doctoral), Rutgers School of Public Health, Spring 2021.
- Survey Sampling. Intermediate Survey Research Methods (Graduate-Doctoral), Rutgers School of Public Health, Spring 2020.
- Theoretical Basis for Heterogeneity and Interaction. Advanced Methods in Epidemiologic Research with Applications (Graduate-Doctoral), Rutgers School of Public Health, Spring 2020.
- Survey Sampling. Intermediate Survey Research Methods (Graduate-Doctoral), Rutgers School of Public Health, Spring 2019.
- Working with BRFSS. Research Methods (Graduate), Rutgers School of Public Health, 2016, 2017, 2018.
- Evaluation of a Tobacco Dependence Clinic and Surveillance of Youth Tobacco Use, Rutgers, The State University of New Jersey (Undergraduate). 2012, 2013.
- Evaluation Reports, Rutgers School of Public Health (Graduate), April 2012
- Evidence-Based Treatment and Evaluating Research, Tobacco Dependence Program Certified Tobacco Treatment Specialist Training, Rutgers School of Public Health, January 2011
- Tobacco Prevalence and Research, Tobacco Dependence Program Certified Tobacco Treatment Specialist Training, Rutgers School of Public Health, October 2010

Academic Advisement

- David Walls, MD, MPH (2018–2020)
- Victoria Yuan, MPH (2019–2021)

- Jeffrey Addy, MPH (2019–2021)
- Farhana Haque, MPH (2019–2021)
- Haoqing Chen, MPH (2019–2021)
- Taylor Harrison, MPH Student (2019–2020; transferred to MS-HOPE)
- Humberto Jimenez, PharmD, MPH (2019–2021)
- Nina Liang, MPH student (2018–)
- Aderike Adesanya, MPH student (2020–)
- Dakota Riopelle, MPH student (2020–)
- James Lamonte, MPH student (2020–)
- Laiza Lopez Gines, MPH student (2020–)
- Keyur Patel, MPH Student (2021–)
- Claire Wolfe, MPH Student (2021–2022)
- Josephine Sesay, MPH Student (2021–)
- Hager El Shaafi, MPH Student (2021–2022)
- Ahsen Malik, MPH Student (2021–)
- Dhvaniben Patel, MPH Student (2021–)
- Haudris Nzouedjeu Mbeng, MPH Student (2022–)
- Bibin Joseph, MS Student (2022–)

Practicum/Capstone Advisement

- David Walls, MD. MPH Practicum: *Kidney Transplant Outcomes from Donors of Advanced Age Undergoing Donation after Cardiac Death*. May 2019.
- Nicholas Lozano, MPH; Practicum: *Assessment of Tobacco Use in New York Office of Mental Health Facilities*. May 2020.
- Jay Johnson-Crooks. MPH Capstone: *Lung Cancer Prevalence among E-Cigarette*. Fall 2020.
- Saadiah Khan. MPH Capstone: *Comorbidities and Pharmacotherapy among Treatment-Seeking Patients at New Jersey Tobacco Quitcenters*. Fall 2020.
- Nishi Gonsalves. MPH Capstone: *Tobacco Cessation Motivation and Success Before and During the COVID-19 Pandemic in New Jersey*. December 2020.
- Ed Ezenwafor, MPH: *Intersection of factors of social determinants of health that may be associated with exacerbation of food insecurity in New Jersey (NJ) and Pennsylvania (PA); a potential global public health risk during the current covid-19 pandemic*. Spring 2021.
- Farhana Haque, MPH: *Do Adults Aged 18-59 Years Medicated for Anxiety Regularly Use Marijuana?* Spring 2021.
- Jeffrey Addy, MPH: *Frequency of Opioid Use and Reporting of Depressive Symptoms in Patients with Chronic Pain: A Cross-sectional Study*. Spring 2021.
- Victoria Yuan, MPH: *Cognitive Development Among HIV-Infected (HIV), HIV-Exposed but Uninfected (HEU), and HIV-Unexposed (HUU) Infants*. Spring 2021.
- Humberto R. Jimenez, PharmD, MPH: *Prevalence of Comorbidities in Current Antiretroviral Era: Mo' Medications, Mo' Problems?* Summer 2021.
- Uroosa Zeb, MPH: *The Association between Epilepsy and Smoking and Whether Serious Psychological Distress Modifies It*. January 2022.
- Aderike Adesanya: *Is Educational Intervention an Effective Method to Increase Knowledge About and Reduce Negative Stigmatization Toward Individuals with Opioid Use Disorder?* Spring 2022.
- Hager El Shaafi: *Evaluation of the Association between Depressive Disorder and Tooth Loss: A Cross-Sectional Analysis of 2018 BRFSS Data*. Spring 2022.

- Claire Wolfe: *Use of Medication for Opioid Use Disorder (MOUD) in Jails and Prisons in the United States*. Spring 2022.
- James Adenekan: *Smoking, Vaping, and COVID-19 in the RWJSS Cohort*. Spring 2022.
- Michael Lopez, MPH Student: Project TBD (2021–)
- Shromona Sarkar, MPH Student: Project TBD (2021–)
- Disha Shah, MPH Student: Project TBD (2022–)
- Yongzhi Pan, MPH Student: Project TBD (2022–)

Student Practicum Preceptorships

- Alex Shepherd, MPH. Fieldwork: *Examining Market Trends in Cigar/Cigarillo Sales*. October 2012.
- Jaime Betancourt, MPH. Fieldwork: *Determining the Association between Mental Health Measures, Smoking and Effect Modification by Sex among US Adults*. May 2013.
- Michael Briganti, MPH. Practicum: *Characterizing Hardcore Smokers among NJ Adults*. May 2018.
- Shachi Nagda, MPH. Practicum: *Analysis of Flavored Tobacco Use Among New Jersey Youth*. May 2019.
- Eugene Talbot, MPH. Fieldwork: *Impact of Questionnaire Design on Youth Tobacco Use Estimates: Results from A Split-Sample Experiment*. October 2019.
- Saadia Khan. MPH Applied Practice Experience: *Evaluation of New Jersey Tobacco Quitcenters*. Spring 2020.
- Nishi Gonsalves. MPH Applied Practice Experience: *Evaluation of New Jersey Tobacco Quitcenters during the COVID-19 epidemic*. Summer 2020.
- Dhvaniben Patel. MPH Applied Practice Experience: *Literature Review and Codebook for the paceNJ cohort study*. Fall 2021 – Spring 2022.

PROFESSIONAL SERVICE AND MEMBERSHIPS

Academic Committee Memberships

- CINJ Population Science Research Support Shared Resource Advisory Committee (2020–)
- Biostatistics & Epidemiology Teaching Concepts Committee (2020–)
- Epidemiology Doctoral Qualifying Exam Committee (2020–)
- Admissions Voting Committee (2020–)
- Buckingham Foundation Review Committee (2021–)
- Center for Tobacco Studies Membership Committee (2021–)
- Center for Tobacco Studies Awards Committee (2022–)

Editorial Board

- Tobacco Regulatory Science (2020–2021)
- International Journal of Environmental Research and Public Health (2021–)

Ad Hoc Reviewer

- American Journal of Industrial Medicine (2019)
- American Public Health Association Annual Meeting (2017, 2018)
- BMC Medical Research Methodology (2022)
- Frontiers in Public Health (2022)
- International Journal of Clinical Practice (2011)

- International Journal of Environmental Research and Public Health (2020, 2021)
- J — Multidisciplinary Scientific Journal (2020)
- JAMA Pediatrics (2018, 2019, 2020)
- JAMA Network Open (2020, 2021)
- Journal of Adolescent Health (2015)
- Journal of Environmental and Public Health (2011, 2020, 2021)
- Nicotine and Tobacco Research (2019, 2021)
- Society for Epidemiologic Research Annual Meeting (2018)
- Society for Research on Nicotine and Tobacco Annual Meeting (2016, 2021, 2022)
- Tobacco Control (2016, 2018)
- Tobacco Induced Diseases (2018, 2018)
- Tobacco Prevention and Cessation (2018)
- Tobacco Regulatory Science (2018)

Memberships

- Rutgers Cancer Institute of New Jersey (2020–)
- American Public Health Association (2005–2008, 2017)
- Society for Research on Nicotine and Tobacco (2018–)
- Society for Epidemiologic Research (2014–)

HONORS AND AWARDS

- New Jersey Health Foundation Excellence in Teaching Award, 2022
- Inducted into the Alpha Eta chapter of Delta Omega honorary public health society, 2007
- University of Maryland Dean's List, 2004–2005