

BIOGRAPHICAL SKETCH

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NAME: Delnevo, Cristine

eRA COMMONS USER NAME (credential, e.g., agency login): Delnevo

POSITION TITLE: Professor

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Rutgers University, New Brunswick, NJ	BA	05/1989	Psychology
UMDNJ-School of Public Health, Piscataway, NJ	MPH	05/1993	Health Educ/Beh Sci
Temple University, Philadelphia, PA	PhD	05/1998	Health Studies

A. Personal Statement

I am a tobacco control researcher that has been actively engaged in tobacco regulatory science since the inception of the Tobacco Control Act. I am or have been the principal investigator on eleven federally funded NIH awards since 2006; most notably, I currently lead one of the nine Tobacco Centers of Regulatory Science (TCORS 2.0) which has focused on the effects of advertising, packaging and labeling on perceptions, use and exposure of combustible tobacco products, as well as the Rutgers Center of Excellence in Rapid Tobacco Surveillance. I also have a notable history of mentoring doctoral students, post-doctoral fellows, and junior faculty for tobacco control research careers. My mentees have included a number of doctoral students and trainees that are now in faculty positions and have received NIH funding for tobacco research. I also serve as the primary mentor or member of the mentoring team on several NIH K01/K07 mechanism.

Ongoing and recently completed projects that I would like to highlight include:

U01CA278695

Delnevo (PI)

06/01/23-05/31/28

Rutgers Center of Excellence in Rapid Surveillance of Tobacco

U54CA229973

Delnevo/Strasser (MPI)

09/14/18 – 8/31/23

Examining Effects of Advertising, Packaging and Labeling on Combustible Tobacco Products (TCORS)

R01CA231139

Delnevo/ Hrywna (MPI)

07/01/18 – 6/30/23

Adoption, diffusion, and implementation of Tobacco 21 policies to address health disparities.

R37CA222002

Wackowski (PI), Role: co-investigator

04/01/18-03/31/24

Perceptions and impact of modified risk tobacco product communication messages.

HHSN271201600001C

Maklan/Hyland (PI), Role: Site PI/Senior scientific leadership team

04/2016-11/2024

PATH - Population Assessment of Tobacco and Health, National Longitudinal Survey of Tobacco Use

K01CA242591

Jeong (PI), Role: Primary Mentor

09/01/19 –08/31/24

Impact of E-Cigarette Marketing Features on Youths' E-Cigarette Perceptions and Use

K07CA218366

Mercincavage (PI), Role: Mentoring Team

03/01/2018 – 02/29/2024

Laboratory-Based Approaches to understand impact Of Low Nicotine Content Cigarette Marketing

K01DA048494

Mead (PI), Role: Mentoring Team

06/15/19 –05/31/24

Impact Of Cigar Flavor on Tobacco Use Behaviors and Addiction in Dual Users

K01CA253235

King Jensen (PI), Role: Mentoring Team

07/01/20 –06/30/2

The Impact of Cigar Pack Quantity on Tobacco Use Behaviors

Citations:

1. **Delnevo CD**, Miller Lo E, Giovenco DP, Cornacchione Ross J, Hrywna M, Strasser AA. (2021). Cigar Sales in Convenience Stores in US, 2009-2020. *JAMA*, 326(23), 2429–2432. PMID: PMC8693219
2. **Delnevo CD**, Ganz O. (2023). Association of Flavor Perception With Blue vs Purple Cigar Packaging Among US Adults. *JAMA Netw Open*. 6(2):e2254003. PMID: PMC9999707.
3. Hrywna M, Bover Manderski MT, **Delnevo CD**. (2020). Prevalence of Electronic Cigarette Use Among Adolescents in New Jersey and Association with Social Factors. *JAMA Network Open*, 3(2), e1920961. PMID: PMC7087400.
4. **Delnevo CD**, Jeong M, Teotia A, Bover Manderski MT, Singh B, Hrywna M, Wackowski OA, Steinberg MB. (2022). Communication Between US Physicians and Patients Regarding Electronic Cigarette Use. *JAMA Network Open*, 5(4), e226692. PMID: PMC9012960.

B. Positions, Scientific Appointments and Honors

Positions and Scientific Appointments

2022-	Chair, Tobacco Product Scientific Advisory Board, US Food and Drug Administration
2021-	Committee Member, Tobacco Product Scientific Advisory Board, US Food and Drug Administration
2021-2022	Committee Member, National Academies of Sciences, Engineering, and Medicine Report on the <i>Health Effects and Patterns of Use of Premium Cigars</i>
2021	External Peer Reviewer, FDA <i>Scientific Assessment of the Impact of Menthol in Cigarettes</i>
2020	Reviewer, <i>Surgeon General's Report: Addressing Tobacco-Related Disparities</i>
2020-	Senior Advisor for Tobacco Control, Rutgers Cancer Institute of NJ
2019	Invited Moderator, NCI's Rapid Surveillance Meeting

2019- Director, Rutgers University Center for Tobacco Studies (*I have been Director of this unit since 2002 under different names and based in the Rutgers School of Public Health*)

2018 Invited Participant & Facilitator, National Institutes of Health's (NIH) *Electronic Nicotine Delivery Systems (ENDS) Measurement Workshop*

2018 Reviewer, Surgeon General's Report: Smoking Cessation (2020)

2018 Reviewer, National Academies of Sciences, Engineering, and Medicine Report on the *Public Health Consequences of E-Cigarettes*

2017-2020 Program Co-Leader, Cancer Prevention & Control Program, Rutgers Cancer Institute of NJ

2017-2018 Vice Dean, Rutgers-School of Public Health, New Brunswick, NJ

2016-2017 Interim Dean, Rutgers-School of Public Health, New Brunswick, NJ

2015 Reviewer, Surgeon General's Report: Call to Action on Youth and E-Cigarettes (2015)

2015 Tobacco Control Research Priority Working Group, National Cancer Institute

2014 Reviewer, Institute of Medicine Report on the Health Implications of Raising the Minimum Age for Purchasing Tobacco Products

2013-2016 Program Co-Leader, Cancer Prevention & Control Program, Rutgers Cancer Institute of NJ

2012- Professor (Tenured 2009), Department of Health Education and Behavioral Science, Rutgers-School of Public Health, New Brunswick, NJ

2011-2017 Chair, Dept Health Education/Behavioral Science, Rutgers-School of Public Health, New Brunswick, NJ

2008-2014 Contributing author to 2012 Surgeon General's Report—Preventing Tobacco Use Among Young People; 2014 Surgeon General's Report—50th Anniversary Tobacco Report

2008- NIH/CSR Service: Annually since 2008 as ad hoc service to CLHP and DIRH standing sections and/or Special Emphasis Panels

2008-2019 Director, Center for Tobacco Studies, Rutgers-School of Public Health, New Brunswick, NJ

2004-2012 Associate Professor (Tenured 2009), Department of Health Education and Behavioral Science, UMDNJ-School of Public Health, New Brunswick, NJ

2002 Expert Panel Member, "Key Indicators for Evaluating Comprehensive Tobacco Control Programs" Document. Office on Smoking and Health, CDC

2000-2004 Assistant Professor/Tenure Track, Department of Health Education and Behavioral Science, UMDNJ-School of Public Health, New Brunswick, NJ

1998-2000 Assistant Professor, Department of Environmental and Community Medicine, UMDNJ-RWJ Medical School, Piscataway, NJ

Honors

2022 SRNT Fellow, Society for Research on Nicotine and Tobacco

2022 John Slade Award for outstanding contributions to public health via science-based public policy, Society for Research on Nicotine and Tobacco

2020, 2021 Clarivate/Web of Science Highly Cited Researcher Award

2020 Rutgers Biomedical Health Sciences Chancellor Distinguished Mentor Award

2016 Reviewer of the Year, Tobacco Control

2016 Fellow, American Academy of Health Behaviors

2015 Distinguished Alumni Award, Rutgers-School of Public Health

2011 Master Educators' Guild, UMDNJ

2007 Delta Omega: Honorary Society in Public Health Alpha Eta Chapter

2007 UMDNJ Foundation's Excellence in Research Award

1997 Outstanding Student Research Award, Public Health Student Caucus, American Public Health Association's 125th Annual Meeting

1996 Outstanding Student Presentation Award PREVENTION '96: National Preventive Medicine Meeting, ACPM/ATPM

C. Contribution to Science

My work has focused on survey methods research, tobacco policy and regulation, and non-cigarette tobacco products – most notably cigars, smokeless tobacco, and e-cigarettes- each of which is described separately below.

1. I have been studying cigars for over two decades and am considered the leading national expert on cigars and have consulted for CDC, NCI and FDA-CTP. I served on NASEM's Report on Premium Cigar Use, overseeing the chapter on patterns of use. While some of my work in this area is survey based - and has informed national government surveys, I also use unique methodologies, such as market scanner data to monitor changes in product features over time. Some of this work has policy implications. My 2015 paper flavored cigar use with FDA collaborators has been highlighted by Essential Science IndicatorsSM as a "Highly Cited Papers" and was cited in FDA's flavor cigar product standard.
 - a. **Delnevo CD**, Giovenco DP, Ambrose BK, Corey CG, Conway KP. Preference for flavoured cigar brands among youth, young adults and adults in the USA. *Tob Control*. 2015 Jul;24(4):389-94. PMID: PMC6469858
 - b. **Delnevo CD**, Giovenco DP, Miller Lo EJ. Changes in the Mass-merchandise Cigar Market since the Tobacco Control Act. *Tob Regul Sci*. 2017 Apr;3(2 Suppl 1):S8-S16. PMID: PMC5351883.
 - c. **Delnevo CD**, Miller Lo E, Giovenco DP, Cornacchione Ross J, Hrywna M, Strasser AA. Cigar Sales in Convenience Stores in the US, 2009-2020. *JAMA*. 2021;326(23):2429-2432. PMID: PMC8693219.
 - d. **Delnevo CD**, Jeong M, Ganz O, Giovenco DP, Miller Lo E. The Effect of Cigarillo Packaging Characteristics on Young Adult Perceptions and Intentions: An Experimental Study. *Int J Environ Res Public Health*. 2021 Apr 19;18(8) ID: PMC8073489.

2. Even prior to FDA regulation of tobacco products, my work on tobacco has always had a policy/regulatory angle. My work on cigars has been used by lawmakers to address the industry's circumvention of regulatory policies, including taxation. I have had several grants funded by FDA focused on tobacco product diversity. My work focuses on product features that have regulatory or policy implications. Of note, my paper on menthol cigarettes has been cited in numerous FDA document, including their recent product standard to ban menthol.
 - a. **Delnevo CD**, Gundersen DA, Hrywna M, Echeverria SE, Steinberg MB. Smoking-cessation prevalence among U.S. smokers of menthol versus non-menthol cigarettes. *Am J Prev Med*. 2011 Oct;41(4):357-65. PMID: 21961462.
 - b. **Delnevo CD**, Hrywna M. Clove cigar sales following the US flavoured cigarette ban. *Tob Control*. 2015 Dec;24(e4):e246-50. doi: 10.1136/tobaccocontrol-2013-051415. Epub 2014 Mar 20. PMID: 24652459.
 - c. **Delnevo CD**, Hrywna M, Giovenco DP, Miller Lo EJ, O'Connor RJ. Close, but no cigar: certain cigars are pseudo-cigarettes designed to evade regulation. *Tob Control*. 2017 May;26(3):349-354. doi: 10.1136/tobaccocontrol-2016-052935. Epub 2016 May 24. PMID: 27220622; PMID: PMC5482568..
 - d. **Delnevo CD**, Giovenco DP, Villanti AC. Impact of menthol capsule cigarettes on menthol and non-menthol cigarette consumption in the USA, 2008-2020. *Tob Control*. 2022 May 10;. doi: 10.1136/tobaccocontrol-2022-057422. PMID: 35537814; PMID: PMC9646922.

3. My survey methods research has historically been in the context of enhancing population level patterns of tobacco use among specific population groups (e.g. youth, young adults, sexual/gender minorities). Some of my work has been related to measurement of product use which is critical to determining population estimates. Other work relates to sampling and methodological differences in survey design.
 - a. **Delnevo CD**, Gundersen DA, Hrywna M, Wackowski O, Zuwallack RS. Estimates of cigarette smoking from the NJ adult tobacco survey: real or spurious? *Am J Health Behav*. 2010 Sep-Oct;34(5):585-92. doi: 10.5993/ajhb.34.5.8. PMID: 20524888; PMID: PMC4222580.
 - b. **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? *Prev Med*. 2011 Jun;52(6):475-6. PMID: 21443900; PMID: PMC3139401.

- c. Young WJ, Bover Manderski M, Ganz O, **Delnevo CD**, Hrywna M. (2021) Examining the Impact of Question Construction on Reporting of Sexual Identity: Survey Experiment among Young Adults. *JMIR Public Health Surveill.* 2021;7(12):e32294. PMID: 34898444; PMCID: PMC8713107.
 - d. 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. PMID: 35682059; PMCID: PMC9180474.
4. My work on smokeless tobacco and nicotine pouches relates to measurement, policy and product features driving growth. I have held two R21s from NCI on smokeless tobacco and additional publications are in preparation. My publication on smokeless tobacco market trends was highlighted in 2014 by Essential Science IndicatorsSM as a “Highly Cited Papers.”
- a. **Delnevo C**, Lewis MJ, Foulds J. Taxing moist snuff by weight ain't worth spit. *Tob Control.* 2007 Feb;16(1):69. PMID: 17297079; PMCID: PMC2598454.
 - b. **Delnevo CD**, Hrywna M, Miller Lo EJ, Wackowski OA. Examining Market Trends in Smokeless Tobacco Sales in the United States: 2011-2019. *Nicotine Tob Res.* 2021;23(8):1420-1424. PMID: 33241271; PMCID: PMC8360632.
 - c. **Delnevo CD**, Hrywna M, Miller Lo EJ, Wackowski OA. Examining Market Trends in Smokeless Tobacco Sales in the United States: 2011-2019. *Nicotine Tob Res.* 2021 Aug 4;23(8):1420-1424. PMID: 33241271; PMCID: PMC8360632.
 - d. Hrywna M, Gonsalves NJ, **Delnevo CD**, Wackowski OA. Nicotine pouch product awareness, interest and ever use among US adults who smoke, 2021. *Tob Control.* 2022 Feb 25:tobaccocontrol-2021-057156. doi: 10.1136/tobaccocontrol-2021-057156. Epub ahead of print. PMID: 35217596; PMCID: PMC9402802.
5. Electronic cigarettes are at the center of a harm reduction debate. My work to date in this area has focused on measurement and its role in accurate depictions of population trends as well as a R01 focused on patient provider communication regarding e-cigarettes. The first two e-cigarette publications listed below have been highlighted by Essential Science IndicatorsSM as a “Highly Cited Papers.”
- a. Giovenco DP, Lewis MJ, **Delnevo CD**. Factors associated with e-cigarette use: a national population survey of current and former smokers. *Am J Prev Med.* 2014 Oct;47(4):476-80. PMID: 24880986; PMCID: PMC4214213.
 - b. **Delnevo CD**, Giovenco DP, Steinberg MB, Villanti AC, Pearson JL, Niaura RS, Abrams DB. Patterns of Electronic Cigarette Use Among Adults in the United States. *Nicotine Tob Res.* 2016 May;18(5):715-9. Epub 2015 Nov 2. PMID: 26525063; PMCID: PMC5896829.
 - c. **Delnevo CD**, Jeong M, Teotia A, Bover Manderski MM, Singh B, Hrywna M, Wackowski OA, Steinberg MB. Communication Between US Physicians and Patients Regarding Electronic Cigarette Use. *JAMA Netw Open.* 2022 Apr 1;5(4):e226692. PMID: 35426926; PMCID: PMC9012960.
 - d. Wackowski OA, Sontag JM, Singh B, *King J*, Lewis MJ, Steinberg MB, **Delnevo CD**. From the Deeming Rule to JUUL-US News Coverage of Electronic Cigarettes, 2015-2018. *Nicotine Tob Res.* 2020 Oct 8;22(10):1816-1822. PMID: 32053188; PMCID: PMC7542638..

Complete List of Published Work in MyBibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/cristine.delnevo.1/bibliography/public/>