

Alexander S. Perlmutter, MPhil, MPH

*Curriculum vitae*

March 5, 2023

Target RWE  
5001 S Miami Blvd  
Durham, NC 27703  
+1 (703) 336 9067  
aperlmutter@targetrwe.com

Education

---

2017-2023	PhD in Epidemiology, Columbia University Dissertation sponsor: Kara Rudolph, PhD Dissertation title: <i>Examining vaping's possible unintended consequences on cannabis and other substance initiation</i> Mailman School of Public Health New York, NY
2016-2020	Trainee/Researcher, Université Paris Descartes, METHODS Team, Centre de Recherche d'Épidémiologie et Statistiques Paris, France
2014-2016	MPH in Epidemiology, Columbia University Mailman School of Public Health New York, NY

Research Support

---

5T32DA031099-03:  
Epidemiology of Substance Use Disorders Training Program at Columbia  
University  
Principal Investigators: Hasin, Deborah S.; Martins, Silvia M.  
Columbia University  
New York, NY, United States

### Peer-reviewed articles

1. Gutkind S, Askari M, Perlmutter AS, Nesoff E, Mauro PM, Martins SM. Associations between relative deprivation with opioid use among working-age adults during the great recession. *J. Psychiatr. Res.* 2023;160.  
doi:10.1016/j.jpsychires.2023.02.010
2. Mielenz TJ, Tian J, Silverman KD, Whalen AM, Kanno S, Durbin LL, **Perlmutter AS**, Xue QL. The association of pain levels and physical inactivity among older women. *Geriatrics.* 2021;6(103).  
doi:10.3390/geriatrics6040103
3. **Perlmutter AS**, Benchoufi M, Ravaud P, Tran VT. Identification of patient perceptions that can affect the uptake of interventions using Biometric Monitoring Devices: a systematic review of randomized controlled trials. *J Med Internet Res.* 2020;22:9.  
doi:10.2196/18986
4. **Perlmutter AS**, Rivera-Aguirre AE, Mauro PM, et al. Sex differences in nonmedical prescription tranquilizer and stimulant use trends among secondary school students in Argentina, Chile, and Uruguay. *Drug Alcohol Depend.* 2019;205:107607.  
doi:10.1016/j.drugalcdep.2019.107607
5. Mauro PM, Santaella-Tenorio J, **Perlmutter AS**, Hasin DS, Mauro CM, Martins SS (2018). Correct knowledge of medical cannabis legal status in one's own state: Differences between adolescents and adults in the United States, 2004–2013. *Addict. Behav.*;88:23-8.  
doi:10.1016/j.addbeh.2018.07.021
6. Martins SS, Segura LE, Santaella-Tenorio J, **Perlmutter AS**, Fenton MC, Cerda M, Keyes KM, Ghandour LA, Storr CL, Hasin DS (2017) Prescription opioid use disorder and heroin use among 12-34-year-olds in the United States from 2002 to 2014. *Addict. Behav.*; 65:236-241.

doi:10.1016/j.addbeh.2016.08.033

7. **Perlmutter AS**, Tran VT, Dechartres A, Ravaud P (2016) Comparison of primary outcomes in protocols, public clinical-trial registries and publications: the example of oncology trials. *Ann Oncol* 1;28(4):688-695.  
doi:10.1093/annonc/mdw682
8. **Perlmutter AS**, Conner SC, Savone M, Kim JH, Segura LE, Martins SS (2016) Is employment status in adults over 25 years old associated with nonmedical prescription opioid and stimulant use? *Soc Psychiatry Psychiatr Epidemiol*;52(3):291-298.  
doi:10.1007/s00127-016-1312-6

## Book Chapters

1. Chen L-Y, **Perlmutter AS**, Segura L, Santaella-Tenorio J, Schleimer JP, Mendez M, et al. Nonmedical Prescription Drug Use in Adolescents and Young Adults. The Prescription Drug Abuse Epidemic: Incidence, Treatment, Prevention, and Policy. Santa Barbara: ABC-CLIO; 2018. p. 83-114.

## Review Papers

1. **Perlmutter AS**, Bauman M, Mantha S, Segura LE, Ghandour L, Martins SS (2018) Nonmedical Prescription Drug Use Among Adolescents: Global Epidemiological Evidence for Prevention, Assessment, Diagnosis, and Treatment. *Curr Addict Rep* 5(2):120-7.  
doi:10.1007/s40429-018-0194-y.

## In Preparation/Under Review

1. **Perlmutter AS**, Keyes KE, Giovenco D, Martins S, Rudolph K. Does nicotine vaping affect cannabis and other substance initiation from adolescence into young adulthood? Results from Wave 1 (2013-14) to Wave 5 (2018-19) of the Population Assessment of Tobacco and Health Study.

2. **Perlmutter AS**, Keyes KE, Giovenco D, Martins S, Rudolph K. Do conduct problems mediate the effects of nicotine vaping on cannabis and other substance initiation? Results from Wave 1 (2013-14) to Wave 5 (2018-19) of the Population Assessment of Tobacco and Health Study.
3. **Perlmutter AS**, Keyes KE, Giovenco D, Martins S, Rudolph K. Does current evidence support harmful effects of nicotine vaping on cannabis and other substance use risks? A systematic review

## Invited Talks

---

- |      |  |
|------|--|
| 2022 | Examining vaping's possible unintended consequences on cannabis and prohibited substance initiation. American Psychopathological Association. New York, New York.                                    |
| 2018 | Sex differences in nonmedical prescription tranquilizer and stimulant use among secondary school students in Argentina, Chile, and Uruguay. Society for Epidemiologic Research. Baltimore, Maryland. |

## Conference Presentations

---

- |      |   |
|------|---|
| 2020 | Do asthma emergency department visits depend on electronic smoking device availability in California counties from 2013 to 2016? Society for Epidemiologic Research. Online.                  |
| 2020 | Do asthma emergency department visits depend on electronic smoking device availability in California counties from 2013 to 2016? American Psychopathological Association. New York, New York. |
| 2020 | The association between prescription opioid misuse and suicidality in United States adolescents: NSDUH 2015-2017. American Psychopathological Association. New York, New York.                |

- 2019      Assessment of patient perceptions of interventions using biometric monitoring devices in randomized controlled trials: a systematic review. Society for Epidemiologic Research. Minneapolis, Minnesota.
- 2019      Nonmedical prescription opioid Use, heroin use, and cardiovascular disease. Society for Epidemiologic Research. Minneapolis, Minnesota.
- 2019      Medical marijuana use and trouble with the law: Does living in a state with a medical marijuana law modify the relationship? College on Problems of Drug Dependence. San Antonio, Texas.
- 2018      Sex differences in nonmedical prescription tranquilizer and stimulant use among secondary school students in Argentina, Chile, and Uruguay. College on Problems of Drug Dependence. San Diego, California.
- 2017      Associations between past-year marijuana use, arrests, and race/ethnicity among 18-49-year-olds in the United States, 2002-2015. College on Problems of Drug Dependence. Montreal, Quebec.
- 2015      Is employment status in adults over 25 years old associated with nonmedical prescription opioid and stimulant use? Association for Medical Education and Research in Substance Abuse, Washington, D.C.

#### Journal reviewer

---

- 2021-      Drug and Alcohol Dependence  
2 review completed
- 2020-      Journal of Studies on Alcohol and Drugs  
2 reviews completed
- 2020-      Journal of Drug Issues  
1 review completed

## Awards

---

- 2019      3<sup>rd</sup> Place Poster  
Assessment of patient perceptions of interventions using biometric monitoring devices in randomized controlled trials: a systematic review. Society for Epidemiologic Research. Minneapolis, Minnesota.  
Publication: doi:10.2196/18986

## Fellowships

---

- 2017-present      5T32DA031099-03: Epidemiology of Substance Use Disorders Training Program  
PI: Hasin, Deborah S.  
Columbia University, New York, NY, United States
- 2016-2017      Cofund INSPIRE – European Union Horizon 2020 Marie Skłodowska-Curie Action  
Université Paris Diderot, Paris, France

## Research positions

---

- 2021      Research assistant, Causal inference course preparation.  
Rudolph, Kara. Columbia University, New York, NY
- 2019-2020      Research assistant, Grant proposal preparation. PI:  
Martins, Silvia. Columbia University, New York, NY
- 2018      Research assistant, Longitudinal Research on Older Adult Drivers (LongROAD), AAA. PI: Li, Guohua, Supervisor: Thelma Mielenz. Columbia University, New York, NY

2018	Research assistant, Publication preparation for aging and pain research project, Supervisor: Thelma Mielenz. Columbia University, New York, NY
2017-2019	Research assistant, Health and social consequences of national marijuana legalization, 1R01DA040924-01A1. PI: Cerda, Magdalena. University of California Davis, Davis, CA
2016-2018	Research assistant, State medical marijuana laws and NSDUH marijuana use and consequences since 2004, 5R01DA037866-04. PI: Martins, Silvia. Columbia University, New York, NY
2015-2016	Research coordinator, World Trade Center Heart Study, 1U01-OH010722-01. Co-PIs: Morabia, Alfredo; Desvarieux, Moise. CUNY – Queens College, New York, NY

## Teaching positions

---

### Adjunct professor

2020-2021	GPH-GU 2106: Epidemiology, New York University, School of Global Public Health, undergraduate introductory course, spring
-----------	---

### Teaching assistant

2022	P9440: Applying the Causal Roadmap to Single Timepoint and Longitudinal Data, Columbia University, Department of Epidemiology, PhD course, spring
2021	P6400 Epi I: Principles of Epidemiology, Columbia University, Department of Epidemiology, MS course, fall

- 2018-  
2021 P8400 Epi III: Applied Epidemiologic Analysis, Columbia University, Department of Epidemiology, second-year full-time MPH/part-time executive MPH course, fall, summer
- 2019-  
2021 P8490 Tutorial in Epidemiology, Columbia University, Department of Epidemiology, first- and second-year full-time MPH course, fall, spring, and summer
- 2019 P9400 Epi II: Design and Conduct of Observational Epidemiology, Columbia University, Department of Epidemiology, first-year full-time MPH course, spring
- 2019 P8440 Epidemiology of Cardiovascular Disease, Columbia University, Department of Epidemiology, chronic disease epidemiology required course, spring
- 2018 P9400 Epi IV: Critical thinking in Epidemiology, Columbia University, Department of Epidemiology, second-year executive MPH course, spring