

Alexander S. Perlmutter, MPhil, MPH

Curriculum vitae

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Target RWE
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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

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| 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

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| 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 3rd 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
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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