Alexander S. Perlmutter, MPhil, MPH

*Curriculum vitae*

January 4, 2021

Department of Epidemiology

Mailman School of Public Health

Columbia University

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New York, NY 10032

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Education

2017-present PhD student in Epidemiology, Columbia University

*Passed both qualifying exams*

Dissertation sponsor: Kara Rudolph, PhD

Dissertation title: Reexamining the gateway hypothesis in the context of electronic nicotine delivery systems: the development of a mediation hypothesis, model, and analysis

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 Investigator: Hasin, Deborah S.

Columbia University

New York, NY, United States

Publications

**Peer-reviewed articles**

1. **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
2. **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
3. 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
4. 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
5. **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
6. **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.org/10.1007/s40429-018-0194-y.

**In Preparation/Under Review**

1. Mielenz TJ, Tian J, Kannoth S, Durbin LL, **Perlmutter AS**, Xue QL. The Association of Pain Levels and Physical Inactivity Among Older Women. (Under review, *J Clin Epidemiol*).
2. **Perlmutter AS**, Segura LE, Martins SS. Did asthma emergency department visits depend on electronic nicotine delivery systems availability in California counties from 2013 to 2016? (Under review, *Tob Control*).
3. Segura LE,Levy N, **Perlmutter AS**, Martins SS. Nonmedical prescription opioid Use, heroin use, and cardiovascular disease. (In preparation).
4. Segura LE,Levy N, **Perlmutter AS**, Martins SS. The association between prescription opioid misuse and suicidality in United States adolescents: NSDUH 2015-2017. (In preparation).

**Invited talks**

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

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.

Eventual 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

2019- 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 projects, 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-

present GPH-GU 2106: Epidemiology, New York University, College of Global Public Health, undergraduate introductory course, spring

**Teaching assistant**

2020 P8400 Epi III: Applied Epidemiologic Analysis, Columbia University, Department of Epidemiology, second-year part-time executive MPH course, fall

2020 P8400 Epi III: Applied Epidemiologic Analysis, Columbia University, Department of Epidemiology, MPH course, 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 P8400 Epi III: Applied Epidemiologic Analysis, Columbia University, Department of Epidemiology, second-year full-time MPH course, fall

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 P8400 Epi III: Applied Epidemiologic Analysis, Columbia University, Department of Epidemiology, second-year full-time MPH course, fall

2018 P9400 Epi IV: Critical thinking in Epidemiology, Columbia University, Department of Epidemiology, second-year executive Masters course, spring