

# Alexander S. Perlmutter, MPhil, MPH

## *Curriculum vitae*

January 4, 2021

Department of Epidemiology  
Mailman School of Public Health  
Columbia University  
722 West 168th St. 720.10  
New York, NY 10032  
+1 (202) 596 9067  
asp2183@cumc.columbia.edu

### Education

---

- |              |  |
|--------------|--|
| 2017-present | PhD student in Epidemiology, Columbia University<br><i>Passed both qualifying exams</i><br>Dissertation sponsor: Kara Rudolph, PhD<br>Dissertation title: Reexamining the gateway hypothesis in the context of electronic nicotine delivery systems: the development of a mediation hypothesis, model, and analysis<br>Mailman School of Public Health<br>New York, NY |
| 2016-2020    | Trainee/Researcher, Université Paris Descartes,<br>METHODS Team, Centre de Recherche<br>d'Épidémiologie et Statistiques<br>Paris, France   |
| 2014-2016    | MPH in Epidemiology, Columbia University Mailman<br>School of Public Health<br>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, Kanno 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 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.  
Eventual publication: doi:10.2196/18986

## Fellowships

---

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