

# TARLISE N. TOWNSEND, PHD

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## **EMPLOYMENT**

2020-2022 **NYU Grossman School of Medicine**, New York, NY  
*Postdoctoral Fellow*  
Center for Opioid Epidemiology and Policy, Department of Population Health  
Behavioral Sciences Training Program, Rory Meyers College of Nursing

## **EDUCATION**

2016-2020 **University of Michigan**, Ann Arbor, MI  
Joint PhD: Health Services Organization and Policy | Sociology  
*Committee:* Neil Mehta (co-chair), Sarah Burgard (co-chair), Paula Lantz, Barbara Anderson, Magdalena Cerdá

2008-2012 **Indiana University**, Bloomington, IN (*summa cum laude*, general honors)  
B.S. Neuroscience; B.A. Germanic Studies (departmental honors)

## **PUBLICATIONS**

**Townsend, T. N.**, & Mehta, N. K. (2020). Contributions of obesity and cigarette smoking to incident disability: A longitudinal analysis. *Preventive Medicine*, 106226.  
<https://doi.org/10.1016/j.ypmed.2020.106226>

**Townsend, T.**, & Mehta, N. (2020). Pathways to Educational Disparities in Disability Incidence: The Contributions of Excess Body Mass Index, Smoking, and Manual Labor Involvement. *The Journals of Gerontology: Series B*. <https://doi.org/10.1093/geronb/gbaa085>

**Townsend, T.**, Blostein, F., Doan, T., Madson-Olson, S., Galecki, P., & Hutton, D. W. (2020). Cost-effectiveness analysis of alternative naloxone distribution strategies: First responder and lay distribution in the United States. *International Journal of Drug Policy*, 75, 102536.  
<https://doi.org/10.1016/j.drugpo.2019.07.031>

Mauri, A. I., **Townsend, T. N.**, & Haffajee, R. L. (2020). The Association of State Opioid Misuse Prevention Policies With Patient-and Provider-Related Outcomes: A Scoping Review. *The Milbank Quarterly*, 98(1), 57-105. <https://doi.org/10.1111/1468-0009.12436>

Cliff, B. Q., **Townsend, T.**, & Wolfson, J. A. (2019). Examining household changes in produce purchases among new parents. *Journal of Nutrition Education and Behavior*, 51(7), 798-805.  
<https://doi.org/10.1016/j.jneb.2019.04.010>

Kause, A., **Townsend, T.**, and Gaissmaier, W. (2019). Framing climate uncertainty: Frame choices reveal and influence climate change beliefs. *Weather, Climate, and Society*, 11(1), 199-215.  
<https://doi.org/10.1175/WCAS-D-18-0002.1>

### **PEER-REVIEWED PRESENTATIONS**

**Townsend, T.**, Hamilton, L., Rivera, A., Davis, C., Pamplin, J., Rudolph, K., Cerdá, M. “Racial disparities in the effects of Good Samaritan Laws on overdose mortality.” 2020 Symposium on Substance Abuse Research (hosted jointly by RDAR COBRE, COBRE on Opioids and Overdose, and WVCTSI). 9 November 2020. Oral (virtual).

**Townsend, T.**, Mehta, N. “Pathways to educational disparities in disability: The effects of excess BMI, smoking, and manual labor.” Interdisciplinary Association for Population Health Science (IAPHS). 27 September 2020. Oral (virtual).

**Townsend, T.**, Mehta, N. “Pathways to educational disparities in disability: The effects of excess BMI, smoking, and manual labor.” DemSemX. 29 May 2020. Oral (virtual).

**Townsend, T.**, Mehta, N. “Pathways to educational disparities in disability: The effects of excess BMI, smoking, and manual labor.” Population Association of America Annual Meeting. 22 April 2020. Cancelled (COVID-19). Poster.

**Townsend, T.**, Mehta, N. “Upstream determinants of educational disparities in disability: The contribution of weight, smoking, and manual labor.” Panel Study of Income Dynamics Annual User Conference. Ann Arbor, MI. 12 September 2019. Oral.

Cliff, B., **Townsend, T.**, Wolfson, J. “Baby Bump? Parenthood predicts increased produce purchases, but only in wealthier households.” American Public Health Association Annual Meeting. San Diego, CA. 14 November 2018. (Also presented by a coauthor at the 2018 AcademyHealth Annual Research Meeting.)

**Townsend, T.**, Blostein, F., Doan, T., Madson-Olson, S., Galecki, P., Hutton, D. “Cost-effectiveness of alternative naloxone distribution strategies: First responder and layperson distribution.” H2D2 Research Day 2018 Poster Session. Ann Arbor, MI. 20 April 2018.

**Townsend, T.**, Blostein, F., Doan, T., Madson-Olson, S., Galecki, P., Hutton, D. “Cost-effectiveness of alternative naloxone distribution strategies: First responder and layperson distribution.” AcademyHealth Annual Research Meeting. New Orleans, LA. 27 June 2017. (Also presented by a coauthor at the 2017 Society for Medical Decision Making Annual Meeting.)

### **HONORS AND AWARDS**

#### *Fellowships and training*

2020-2022	National Institute on Drug Abuse T32, Behavioral Sciences Training Program, NYU
2018-2020	National Institute on Aging T32, Population Studies Center, University of Michigan
2016-2018	UM Rackham Regents Fellowship: Two years of full funding for graduate studies
2013-2014	Henry Luce Scholarship: Fellowship providing one year of immersive research and professional development in Asia; nationally competitive
2012-2013	DAAD Study Scholarship: Fellowship supporting one year of research in Germany; nationally competitive
2008-2012	Indiana University Herman B Wells Scholarship: Four years of full funding for undergraduate studies; merit-based

## **HONORS AND AWARDS, CONTINUED**

### *Honors*

- 2015 Distinguished Alumna, Indiana University Herman B Wells Scholars Program  
2012 Indiana University Provost's Award for Undergraduate Research  
2010 Phi Beta Kappa

### *Small grants*

- 2019 Martha & Ernest Hammel Graduate Student Research Award (\$1,000)  
2019 Marshall Weinberg Summer Research Prize (\$2,299)  
2018 UM Injury Prevention Center Summer Internship (\$4,500)  
2018 American Public Health Association Annual Meeting Student Scholarship (\$500)  
2018 University of Michigan Rackham Graduate Student Research Grant (\$1,440)  
2017, 2018 Rackham Graduate School Conference Travel Grant (\$800)  
2017 ISR Rackham Summer Training Award (\$2,770)  
2017 University of Michigan Library Mini-Grant (\$1,000)  
2016 Rackham International Research Award (\$3,000)  
2016 Menakka and Essel Bailey Graduate Fellowship (\$1,000)

## **SELECTED MEDIA COVERAGE AND PUBLIC ENGAGEMENT**

Michigan News (2020, August 31). *Disability disparities may be explained by obesity, smoking, physical labor* [Press release]. Retrieved from <https://news.umich.edu/disability-disparities-may-be-explained-by-obesity-smoking-physical-labor/>

**Townsend, T.**, Blostein, F. (2019, October 18). This overdose-reversal medicine could reduce opioid deaths – so why don't more people carry it? *The Conversation*. Retrieved from <https://theconversation.com/this-overdose-reversal-medicine-could-reduce-opioid-deaths-so-why-dont-more-people-carry-it-121928>. Picked up by *The Chicago Tribune*, *The Baltimore Sun*, *Popular Science*, and other outlets via the Associated Press.

**Townsend, T.** (2019, August 22). Interviewed by Jorge Avellan regarding cost-effectiveness analysis of naloxone distribution to laypeople and first responders (published in *IJDP*). Radio interview: WEMU-FM (NPR Affiliate).

Michigan News (2019, August 20). *Naloxone: Wide distribution effective in preventing deaths* [Press release]. Retrieved from <https://news.umich.edu/naloxone-wide-distribution-effective-in-preventing-deaths/>

AcademyHealth. (2017, June 27). *Studies identify new risk factors for long-term opioid use, cost-effectiveness of naloxone distribution* [Press release]. Retrieved from [www.academyhealth.org/blog/2017-06/studies-identify-new-risk-factors-long-term-opioid-use-cost-effectiveness-naloxone](http://www.academyhealth.org/blog/2017-06/studies-identify-new-risk-factors-long-term-opioid-use-cost-effectiveness-naloxone)

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## **PEER REVIEW**

*Addiction; Drug and Alcohol Dependence; International Journal of Drug Policy; Addiction Science and Clinical Practice; Value in Health; Annals of Internal Medicine; Cancer Epidemiology, Biomarkers, and Prevention; Substance Abuse: Research and Treatment.*

## **MENTORSHIP (NEW YORK UNIVERSITY)**

Adetayo Fawole, MD; Emmanuella Kobara

## **TEACHING (UNIVERSITY OF MICHIGAN)**

2015, 2018 Graduate Instructor, Introduction to Cognitive Science

## **OTHER SERVICE (UNIVERSITY OF MICHIGAN)**

2018-2020 Coordinator, Health Services Organization & Policy Weekly Seminar Series (WIDTH)

2017-2019 Doctoral Mentor, Michigan Public Health Undergraduate Mentorship Program

2017-2018 Doctoral Mentor, Women and Gender in Public Policy Undergraduate Mentorship Program

2016-2017 Steward, Graduate Employees' Organization, Schools of Public Policy and Public Health