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Born: August 25, 1994—Princeton, New Jersey, U.S.A.
Citizenship: United States of America

Education

2019-2025	Candidate for Ph.D. in Economics, Massachusetts Institute of Technology
2019-2020	Candidate for M.Sc. by Research in Health Sciences, University of York
2017-2019	M.P.H. in Advanced Epidemiology, University College Cork
2013-2017	B.S. <i>summa cum laude</i> in Economics, University of Pennsylvania
2009-2013	High school diploma, Council Rock High School North

Appointments & employment

2017-	Part-Time Research Assistant, Harvard Medical School Health Equity Research Lab
2015-	Policy Fellow, University of Florida Drug Policy Institute
2017-2020	Part-Time Research Assistant, UCSD Center for Data-Driven Population Medicine
2018-2019	Full-time Research Assistant for Prof. Amanda Pallais, Harvard Economics/NBER
2017-2019	Part-Time Research Assistant, Penn Center for Health Incentives and Behavioral Economics
2017-2018	Part-Time Research Assistant for Prof. Francis Diebold, Penn Economics
2017	Part-Time Research Assistant for Prof. Mark Dredze, Johns Hopkins Computer Science
2016	Fall Semester Research Assistant, White House Office of National Drug Control Policy

Honors & awards

2019-2024	NSF Graduate Research Fellow
2019-2024	MIT Graduate Fellow
2019-2020	Marshall Scholar
2018	Annual Cameron Lecture, University College Cork
2017-2018	Mitchell Scholar
2017	Clarendon Scholarship, University of Oxford (Declined)
2017	Phi Beta Kappa, University of Pennsylvania
2016	Beta Gamma Sigma, University of Pennsylvania
2015	Leonard Davis Institute Undergraduate Research Prize, University of Pennsylvania

Publications & presentations¹

FIRST AUTHORED PUBLICATIONS

- 2020 **Caputi TL**, Ayers JW, Dredze M, Suplina N, Burd-Sharps S. [Collateral crises of gun preparation and the COVID-19 pandemic: An infodemiology study](#). *JMIR Public Health and Surveillance*. Forthcoming. DOI: 10.2196/19369.
- 2020 **Caputi TL**, Shover CL, Watson RJ. [Physical and sexual violence among U.S. Gay, Lesbian, Bisexual, and Questioning adolescents](#). *JAMA Pediatrics*. Forthcoming. DOI: 10.1001/jama-pediatrics.2019.6291.
- 2018 **Caputi TL**, Nobles A, Ayers JW. [Internet searches for sexual harassment and assault, reporting, and training following #MeToo](#). *JAMA Internal Medicine*. 2019 Feb 1;179(2):258-9. DOI: 10.1001/jamainternmed.2018.5094.
- 2018 **Caputi TL**, Smith L, Strathdee S, Ayers JW. [Substance use among Gay, Lesbian, Bisexual, and Questioning adolescents in the United States, 2015](#). *American Journal of Public Health*. 2018 Aug;108(8):1031-4. DOI: 10.2105/AJPH.2018.304446.
- 2018 **Caputi TL**, Humphreys K. [Medical marijuana users are more likely to use and misuse prescription drugs](#). *Journal of Addiction Medicine*. 2018 July/August;12(4):295-299. DOI: 10.1097/ADM.0000000000000405.
- Editor's Choice
- 2018 **Caputi TL**, Leas EC, Dredze M, Ayers JW. [Online sales of marijuana: An unrecognized public health dilemma](#). *American Journal of Preventive Medicine*. 2018 May 1;54(5):719-21. DOI: 10.1016/j.amepre.2018.01.032.
- 2018 **Caputi TL**. [Sex and orientation identity matter in the substance use behaviors of sexual minority adolescents in the United States](#). *Drug & Alcohol Dependence*. 2018 Jun 1;187:142-8. DOI: 10.1016/j.drugalcdep.2018.01.012.
- 2017 **Caputi TL**, Smith D, Ayers JW. [Suicide risk behaviors among sexual minority adolescents in the United States, 2015](#). *JAMA: Journal of the American Medical Association*. 2017 Dec 19;318(23):2349-51. DOI: 10.1001/jama.2017.16908.
- 2017 **Caputi TL**, Dredze M, Cohen J, Ayers JW. [They're heating up: Search query data reveals significant public interest in heat-not-burn tobacco products](#). *PLoS ONE*. 12(10): e0185735. DOI: 10.1371/journal.pone.0185735.
- 2017 **Caputi TL**. [Google searches for "cheap cigarettes" spike at tax increases: Evidence from an algorithm to detect spikes in time series data](#). *Nicotine & Tobacco Research*. 2017 Jun 22;20(6):779-83. DOI: 10.1093/ntr/ntx143.
- 2017 **Caputi TL**, McLellan AT. [Truth and D.A.R.E.: Is D.A.R.E.'s new Keepin' it REAL curriculum suitable for American nationwide implementation?](#) *Drugs: Education, Prevention and Policy*. 2017 Jan 2;24(1):49-57. DOI: 10.1080/09687637.2016.1208731.
- Editor's Choice Award (Open Access)

¹Most of my publications are available free of charge at <https://www.theodorecaputi.com/publications>. My Google Scholar profile is accessible at <http://goo.gl/fVRxR4>.

- 2017 **Caputi TL.** Assessing the possibility of leadership education as psychosocial-based problem behavior prevention for adolescents: A review of the literature. *Journal of Leadership Education*. 2017 Jan 1;16(1): 115-132. DOI: 10.12806/V16/I1/T2.
- 2016 **Caputi TL.** The case for uniform controls in drug policy studies. *International Journal of Drug Policy*. 2016 Jul 1;33:102-4. DOI: 10.1016/j.drugpo.2016.06.005.
- 2015 **Caputi TL.** Selling prevention: Using a business framework to analyze the state of prevention and overcome obstacles to expanding substance abuse prevention. *Journal of Global Drug Policy & Practice*. Spring 2015;9(1):1-24. Available at <http://www.globaldrugpolicy.com>.

TEAM SCIENCE

- 2020 Liu M, **Caputi TL**, Dredze M, Kesselheim AS, Ayers JW. Internet Searches for Unproven and Potentially Hazardous COVID-19 Therapies in the United States. *JAMA Internal Medicine*. Forthcoming. DOI: 10.1001/jamainternmed.2020.1764.
- 2020 Nobles AL, Leas EC, **Caputi TL**, Zhu S, Strathdee S, Ayers JW. “Did I say something wrong?”: Responses to addiction help-seeking from Intelligent Virtual Assistants on Alexa, Siri, Google Assistant, Bixby, and Cortana. *npj Digital Medicine*. 2020 Jan 29;3(11). DOI: 10.1038/s41746-019-0215-9.
- 2019 Leas EC, Nobles AL, **Caputi TL**, Smith D, Dredze M, Ayers JW. Trends in internet searches for cannabidiol (CBD) in the United States. *JAMA Network Open*. Forthcoming. DOI: 10.1001/jamanetworkopen.2019.13853.
- 2018 Ayers JW, Dredze M, Leas EC, Allem J, **Caputi TL**, Cohen J. Next generation media monitoring: Global coverage of electronic nicotine delivery systems (electronic cigarettes) on Bing, Google, and Twitter, 2013-2018. *PLoS ONE*. 2018 Nov 2;13(11):e0205822. DOI: 10.1371/journal.pone.0205822.
- 2018 Ayers JW, **Caputi TL**, Nebeker C, Dredze M. Don’t quote me: Reverse identification of research participants in social media studies using Twitter. *npj Digital Medicine*. 2018 Aug 2;1(1):30. DOI: 10.1038/s41746-018-0036-2.
- 2017 Allem JP, Leas EC, **Caputi TL**, Dredze M, Althouse BM, Noar SM, Ayers JW. The Charlie Sheen effect on in-home rapid human immunodeficiency virus test sales. *Prevention Science*. 2017 Jul 1;18(5):541-4. DOI: 10.1007/s11121-017-0792-2.

COMMENTARIES

- 2020 **Caputi TL.** The medical marijuana industry and the use of “research as marketing”. *American Journal of Public Health*. 2020 Feb;110(2):174-175. DOI: 10.2105/AJPH.2019.305477.
- 2020 **Caputi TL.** Medical marijuana laws, substance use treatment admissions, and the ecological fallacy. [Letter]. *Addiction*. Forthcoming. DOI: 10.1111/add.14748.
- 2019 Ayers JW, **Caputi TL**, Leas EC. The need for federal regulation of marijuana marketing. *JAMA: Journal of the American Medical Association*. Published online May 16, 2019. DOI:

10.1001/jama.2019.4432.

- 2019 **Caputi TL.** [Medical cannabis use.](#) [Letter]. *Health Affairs.* 2019 May 1;38(5):874-. DOI: 10.1377/hlthaff.2019.00198.
- 2019 **Caputi TL.** [Medical marijuana, not miracle marijuana: Some well-publicized studies about medical marijuana don't pass a reality check.](#) [Letter]. *Addiction.* 2019 June; 114(6):1128-1129. DOI: 10.1111/add.14580.
- 2018 **Caputi TL, Sabet KA.** [Population-level analyses cannot tell us anything about individual-level marijuana-opioid substitution patterns.](#) [Letter]. *American Journal of Public Health.* 2018 Mar; 108(3):e12. DOI: 10.2105/AJPH.2017.304253.
- 2017 **Caputi TL, McLellan AT.** [Response to Comment by Hecht & Miller-Day on "Truth and D.A.R.E.: Is D.A.R.E.'s new Keepin' it REAL curriculum suitable for American nationwide implementation?"](#). *Drugs: Education, Prevention and Policy.* 2017 Mar 4;24(2):226-. DOI: 10.1080/09687637.2017.1288681.
- 2016 **Caputi TL.** [Whether medical marijuana is ever substituted for other substances is not the full story.](#) [Letter]. *Drug and Alcohol Review.* 2017 Jul;36(4):E3-4. DOI: 10.1111/dar.12494.
- 2016 **Caputi TL.** [Heat-not-burn tobacco products are about to reach their boiling point.](#) *Tobacco Control.* 2016 August 24;2016(26):609-610. DOI: 10.1136/tobaccocontrol-2016-053264.
- 2016 **Caputi TL, Humphreys K.** [Medicare recipients' use of medical marijuana.](#) [Letter]. *Health Affairs.* 2016 Oct 1;35(10):1936-. DOI: 10.1377/hlthaff.2016.1108.
- 2016 **Caputi TL, Sabet KA.** [Where is the 'reality' in 'reality-based' drug prevention?.](#) [Letter]. *Journal of Psychoactive Drugs.* 2016 May 26;48(3):227-9. DOI: 10.1080/02791072.2016.1197989.

OTHER ACADEMIC WORKS

- 2020 Acknowledged contribution to: Mas A, Pallais A. [Alternative work arrangements.](#) NBER Working Paper 26605. *NBER.*
- 2017 **Caputi TL.** Heed the author's warning to interpret results cautiously: a response to Shi. *Published by the University of Florida Drug Policy Institute.*
- 2015 Gitlow S, Richter K, Levy S, Harris SK, Zinsmeister J, **Caputi TL**, Titelbaum S, Samuels H, Atkinson D. [The International Center for Science in Drug Policy \(ICS DP\) publishes misleading report on marijuana.](#) *Published by the University of Florida Drug Policy Institute.*
- 2015 **Caputi TL.** [Improving admissions and impacting society: The case for social-emotional intelligence as an undergraduate admissions criterion.](#) 3808: *Journal of Critical Writing.* 9(1):13-17. Available at <http://www.writing.upenn.edu>.
- 2014 [The clinical and cost effectiveness of three FDA-approved addiction medications.](#) [Policy Brief]. *Published by the American Society for Addiction Medicine and the Treatment Research institute.*
- 2014 Acknowledged contribution (see back cover) to: [Paving the way to change: Advancing quality interventions for adolescents who use, abuse, or are dependent upon alcohol and other drugs.](#) *Published by the Treatment Research Institute.*

WORKS-IN-PROGRESS

Caputi TL, Hart KL, Uchitel J, Smith LM, Perlis RH. The persistence of all-male authorship teams in top medical journals. (Revise & resubmit at *Academic Medicine*).

Creedon T, **Caputi TL**, Yang K, Cook B. Trends in access to mental health care and barriers to treatment in the United States, 2011-2017. (Revise & resubmit at *Health Services Research*).

Acevedo A, Progovac A, McWilliams JM, **Caputi TL**, Cook B. The impact of Medicare Shared Savings Plan ACOs on mental health care access and quality and disparities in care. (Revise & resubmit).

Leas EC, Nobles A, **Caputi TL**, Dredze M, Zhu S, Cohen JE, Ayers JW. News coverage of the vaping-induced pulmonary disease outbreak and Internet searches for vaping cessation. (Revise & resubmit).

Caputi TL, Vallone D. Circumventing Tobacco 21: Evidence from Google Search Behavior. (Submitted for initial review).

Johnson DC, Leas EC, Nobles AL, **Caputi TL**, Ayers JW, Borquez A. Help-seeking for substance use treatment on Internet search engines: Alcohol, cannabis, cocaine, methamphetamine and opioids. (Submitted for initial review).

Caputi TL, Ayers JW, Dredze M, Suplina N, Burd-Sharps S. Collateral Crises: Gun Preparation Amid the COVID-19 Pandemic.

Caputi TL, Adams L, Cook B. Trends in the race/ethnicity of high-impact medical journal authors, 2005-2018.

PRESENTATIONS

- 2019 Oral Presentation, **Society for Social Medicine and Population Health and International Epidemiology Association European Congress Joint Annual Scientific Meeting 2019**
- 2019 Panel Moderator, **Smart Approaches to Marijuana Education Summit**
- 2018 [Invited Speaker & Poster Presentation](#), **University College Cork Cameron Lecture**
 - Best Poster
- 2018 [Poster Presentation](#), **New Horizon Research Conference 2018**
- 2018 [Webinar Panelist](#), **UCSD Connected and Open Research Ethics Project**
- 2018 [Invited Seminar Presentation](#), **University College Cork School of Public Health**
- 2018 Poster Presentation, **American Society for Addiction Medicine 49th Annual Conference in San Diego**
- 2018 Featured Poster Presentation, **39th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine in New Orleans**

2017	Poster Presentation, 38th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine in San Diego
2016	Invited Speaker, Unmasking the Ivy League: College Mental Health Conference
2015	Invited Plenary Speaker (with stipend), Western States Marijuana Summit in San Diego
2015	Presenter, Center for Undergraduate Research Fellowships Research Expo
2015	Invited Presenter, Wharton Undergraduate Research Symposium
2015	Invited Speaker, Harvard Symposium on Alcohol
2015	Invited Panelist, Fox Rothschild Conference on Juvenile Justice
2014	Invited Speaker, Wharton Undergraduate Research Symposium
2013	Invited Speaker, Science Talk at Treatment Research Institute

Teaching experience

F 2015	Teaching Assistant, MATH 104: Single Variable Calculus (Penn)
F 2015	Teaching Assistant, FNCE 101: Macroeconomics & the Monetary Economy (Penn)
S 2015	Teaching Assistant, STAT 102: Second-Semester Business Statistics (Penn)
F 2014	Teaching Assistant, FNCE 711: Financial Derivatives (Penn)
2012, 2014	Instructor, English as a Second Language (Nationalities Services Center)

Software

[gtrendspy](#) and [gtrendR](#): Complementary Python and R packages for pulling, analyzing, and visualizing data from the Google Trends for Health API

[cdcwonderpy](#) and [wonderR](#): Complementary Python and R packages for pulling, analyzing, and visualizing data from the CDC WONDER Multiple Cause of Death Online Form

Professional activities

2019-	Member, American Economic Association
2018-	Student Member, American Society for Addiction Medicine
2015-	Advisory Board Member, Drug Free America Foundation
2016-2017	Board Member, Pennsylvania Commonwealth Prevention Alliance
2015-2017	Student Advisory Board Member, Netter Center for Community Partnerships
2015-2017	Board Member, Jed-Penn Mental Health Advisory Committee
2012-2017	Institutional Review Board Member, Treatment Research Institute

Service to the field

Ad Hoc Reviewer: Addiction; Addictive Behaviors; American Journal of Preventive Medicine; American Journal of Public Health; Asia Pacific Journal of Public Health; Drugs: Education, Prevention, and Policy; Injury Prevention; International Journal of Drug Policy; JAMA: Journal of the American Medical Association; JAMA Network Open; Journal of Studies on Alcohol and Drugs; Substance Use and Misuse; Tobacco Control

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<https://www.TheodoreCaputi.com/files/TheodoreCaputiShortCV.pdf>