

CURRICULUM VITAE
Jon-Patrick Allem, Ph.D., M.A
January 5, 2026

EDUCATION:

2002-2007	B.A., Political Science, Minor in History, San Diego State University, San Diego, CA
2007-2009	M.A., Political Science, San Diego State University, San Diego, CA
2012-2015	Ph.D., Health Behavior Research, Keck School of Medicine of USC, Los Angeles, CA

POST-GRADUATE TRAINING:

2015-2017	Postdoctoral Fellow, Tobacco Regulatory Science, (PIs: Jonathan M. Samet, M.D., Mary Ann Pentz, Ph.D.) USC Tobacco Center of Regulatory Science for Vulnerable Populations, Keck School of Medicine of USC, Los Angeles, CA
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PROFESSIONAL APPOINTMENTS:

2023- present	Core Member , Rutgers Institute for Nicotine & Tobacco Studies, Rutgers Biomedical and Health Sciences, New Brunswick, NJ, USA
2023-present	Associate Professor of General Internal Medicine , Division of General Internal Medicine, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA
2023-present	Associate Professor of Social and Behavioral Sciences , Department of Health Behavior, Society and Policy, Rutgers School of Public Health, New Brunswick, NJ, USA
2023	Associate Professor of Research , Department of Population and Public Health Sciences, Keck School of Medicine of USC, Los Angeles, CA, USA
2019-2023	Director , Social Media Analytics (SOMA) Lab, Department of Population and Public Health Sciences, Keck School of Medicine of USC, Los Angeles, CA, USA
2018-2023	Assistant Professor of Research , Department of Population and Public Health Sciences, Keck School of Medicine of USC, Los Angeles, CA, USA
2017-2018	Research Scientist , Department of Preventive Medicine, Keck School of Medicine of USC, Los Angeles, CA, USA
2013-2015	Predoctoral Trainee , National Cancer Institute, Ruth L. Kirschstein NRSA Institutional Research Training Grant (T32), Keck School of Medicine of USC, Los Angeles, CA, USA
2012-2013	Research Assistant , Department of Preventive Medicine, Keck School of Medicine of USC, Los Angeles, CA, USA

HONORS, AWARDS:

2023	Creative Innovative Research Award, Department of Population and Public Health Sciences, Division of Health Behavior Research, Keck School of Medicine of USC
2019	Graphic Science Spotlight, Scientific American
2017	Top manuscript reviewer, Society for Prevention Research
2015	Phi Kappa Phi Honor Society
2014	Trainee Network Spotlight, Society for Research on Nicotine & Tobacco
2010	Outstanding Research Methodology Award, Department of Political Science, San Diego State University
2010	Prestage-Cook Award, Southern Political Science Association
2009	Terhune Political Science Scholarship, San Diego State University

TEACHING:

Rutgers University

2026	Social and Behavioral Health Sciences in Public Health, 3-unit graduate level course, Role: Instructor
2025	Social Media and Other Corporate Influences on Public Health, 3-unit graduate level course, Role: Instructor

University of Southern California

2016	Behavioral Epidemiology: Applied Statistics for the Social Sciences, 4-unit graduate level core course, Role: Instructor
2013	Health Behavior Research Methods, 3-unit undergraduate course, Role: Teaching assistant
2012	Health Behavior Research Methods, 3-unit undergraduate course, Role: Teaching assistant
2011	Health Behavior Research Methods, 3-unit undergraduate course, Role: Teaching assistant

San Diego State University

2010	Statistics for Political Science, 3-unit graduate level core course, Role: Lab instructor
2010	Research Design and Analysis, 3-unit graduate level course, Role: Lab instructor
2010	Introduction to Statistics for Political Science, 3-unit undergraduate course, Role: Teaching assistant
2009	Introduction to American Politics and Government, 3-unit undergraduate course, Role: Teaching associate
2008	Introduction to American Politics and Government, 3-unit undergraduate course, Role: Teaching associate

UNDERGRADUATE, GRADUATE AND MEDICAL STUDENT (OR OTHER) MENTORSHIP:

2017-2019 Likhit Darmapuri, USC Viterbi, M.S. in Computer Science Mentor

2017	Sree Uppu, USC Viterbi, M.S. in Computer Science Mentor
2019-2021	Akshat Choube, USC Viterbi, M.S. in Computer Science Mentor
2019-2021	Aneesh Aithal, USC Viterbi, M.S. in Computer Science Mentor
2019	Haley Abbott, USC HP490, Directed Research Faculty Advisor
2019	Sasha Park, USC HP490, Directed Research Faculty Advisor
2019	Connor Munro, USC HP490, Directed Research Faculty Advisor
2019	Ashley Hill, USC HP490, Directed Research Faculty Advisor
2019	Tia-Marie Campbell, USC HP490, Directed Research Faculty Advisor
2019	Brittany Jordan, USC HP490, Directed Research Faculty Advisor
2020	Sheila Bonyadlou, USC HP490, Directed Research Faculty Advisor
2020	Ashkon Vaghei, USC HP490, Directed Research Faculty Advisor
2020	Dahee Woo, USC HP490, Directed Research Faculty Advisor
2020	Yannie Hoàng, USC MEDS490, Directed Research Faculty Advisor
2020	Nalin Virameteekul, USC HP490, Directed Research Faculty Advisor
2021	Jared Yuan, USC HP490, Directed Research Faculty Advisor
2021	Maya Chu, USC MEDS490, Directed Research Faculty Advisor
2021	Maina Alturi, USC HP490, Directed Research Faculty Advisor
2021	Megan Saghian, USC HP490, Directed Research Faculty Advisor
2021	Kaila An, USC HP490, Directed Research Faculty Advisor
2021	Paras Sharma, USC Viterbi, M.S. in Computer Science Mentor
2021-2023	Manan Biyani, USC Viterbi, M.S. in Computer Science Mentor
2022	Jacqueline Trinh, USC HP490, Directed Research Faculty Advisor
2022	Ali Elmashat, USC HP490, Directed Research Faculty Advisor
2022	Sarah Donahue, USC HP490, Directed Research Faculty Advisor
2022	Heather Lopez, USC HP490, Directed Research Faculty Advisor
2022	Chloe Debow Krawitz, USC HP490, Directed Research Faculty Advisor
2022	Oumayma Ben Youssef, USC HP490, Directed Research Faculty Advisor
2022	Kyara Yapari, USC HP490, Directed Research Faculty Advisor
2022	Ryan Lui, USC HP490, Directed Research Faculty Advisor
2022	Ephrata Abate, USC HP490, Directed Research Faculty Advisor
2022	Sian Salazar, USC HP490, Directed Research Faculty Advisor
2022	Natasha Koneru, USC HP490, Directed Research Faculty Advisor
2022	Liam Obaid, USC HP490, Directed Research Faculty Advisor
2023	Huda Alnajjar, USC HP490, Directed Research Faculty Advisor
2023	Erin Barth, USC HP490, Directed Research Faculty Advisor
2023	Mia Chakroun, USC HP490, Directed Research Faculty Advisor

2023	Jack Petrucci, USC HP490, Directed Research Faculty Advisor
2023	Pedram Zamanpour, USC HP490, Directed Research Faculty Advisor
2023-2024	Daphni Sawyer, PRAC 0716, Practicum Capstone Faculty Advisor
2024	Saniyah Panjwani, Project SUPER Undergraduate Research Program, Faculty Advisor
2024	Jamil Fayad, Ludwig Princeton and Rutgers Cancer Institute Summer Internship Program, Faculty Advisor

GRADUATE STUDENT THESIS, EXAM AND DISSERTATION COMMITTEES:

2019-2021	Youshan Zhang, doctoral dissertation committee, Department of Computer Science, Lehigh University
2019-2020	Anuja Majmundar, doctoral dissertation committee, Department of Population and Public Health Sciences, Keck School of Medicine of USC
2020-21	Patricia Escobedo, doctoral dissertation committee, Department of Population and Public Health Sciences, Keck School of Medicine of USC
2024	Marco Zenone, doctoral exam committee, Department of Public Health, Environments & Society, London School of Hygiene & Tropical Medicine

POSTGRADUATE MENTORSHIP:

2020-present	Scott I. Donaldson, Ph.D., Assistant Professor of General Internal Medicine, Department of Medicine, Division of General Internal Medicine, Rutgers Robert Wood Johnson Medical School
2023-present	Alex M. Russell, Ph.D., Assistant Professor, Harvard Medical School and Recover Research Institute, Center for Addiction Medicine, Massachusetts General Hospital
2025-present	Geyi Wang, Ph.D., Postdoctoral Fellow, Rutgers Institute for Nicotine & Tobacco Studies

SERVICE:

MEDICAL SCHOOL SERVICE:

2020	Faculty Judge, Medical Student Research Forum and Poster Day, Keck School of Medicine of USC
2020	Faculty Facilitator, Scholarly Project (SP) Research Workshop, Keck School of Medicine of USC
2021-2023	Full Member, USC Norris Comprehensive Cancer Center (NCCC)
2023-present	Member, Rutgers Cancer Institute of New Jersey

NATIONAL CONFERENCES:

2015	Reviewer, Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine
2016	Reviewer, Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine

2020 Reviewer, Conference on Empirical Methods in Natural Language Processing

2020 Steering Committee, Promoting Research in social media and Health Symposium (PRISM)

2021-present Co-Chair, Promoting Research in social media and Health Symposium (PRISM)

2023 Reviewer, Fall Tobacco Center of Regulatory Science (TCORS) Grantee Meeting

2024 Reviewer, Society for Research on Nicotine and Tobacco (SRNT) Travel Scholarship

EXTERNAL UNIVERSITIES:

2023 Ad hoc reviewer for A&P committee at University of California, San Diego

2023 Ad hoc reviewer for A&P committee at Harvard Medical School

2024 Ad hoc reviewer for A&P committee at Indiana University

2024 Ad hoc reviewer for A&P committee at NYU Grossman School of Medicine

2025 Ad hoc reviewer for A&P committee at City University of New York

2026 Ad hoc reviewer for A&P committee at University of Pittsburgh School of Public Health

CONSULTANTSHIPS AND EXPERT WITNESS:

2011-2012 Consultant, Boston Children's Hospital

2013-2016 Consultant, San Diego State University Graduate School of Public Health

2021 Expert witness, Washington Attorney General's Office

2022-2023 Expert witness, Cooper & Kirk, PLLC

RESEARCH AND SCHOLARSHIP:

EDITORSHIPS AND EDITORIAL BOARDS:

2017-present Editorial Board Member, Evaluation & the Health Professions

2019-2021 Guest Editor, International Journal of Environmental Research and Public Health

2015-2017 Early-Career Mentored Editorial Board Member, Prevention Science

2021-present Editorial Board Member, Prevention Science

2023 Guest Editor, BMC Public Health

MANUSCRIPT REVIEW:

2019 ACM Transactions on Multimedia Computing, Communications, and Applications Addiction

2021 Addiction

2018 Addiction Research & Theory

2015-present	Addictive Behaviors
2017-2020	Alcohol and Alcoholism
2016-2020	American Journal of Drug and Alcohol Abuse
2014-2020	American Journal of Health Behavior
2013-2024	American Journal of Preventive Medicine
2018-present	American Journal of Public Health
2025-present	Annals of Epidemiology
2021	Applied Clinical Informatics Journal
2020	Australian & New Zealand Journal of Public Health
2013-2020	BMJ Open
2019	Communication Research Reports
2022-2024	Computers in Human Behavior
2020	Cancer Causes & Control
2019	Development and Psychopathology
2019-present	Digital Health
2016-present	Drug and Alcohol Dependence
2020-present	Drug and Alcohol Review
2018	Emerging Infectious Diseases
2014-2024	Evaluation & the Health Professions
2018	Evidence-Based Practice in Child & Adolescent Mental Health
2015	Forum for Health Economics & Policy
2021	Frontiers in Public Health
2020	Future Generation Computer Systems
2017-2024	Health Communication
2017-2019	Health Education & Behavior
2015-2016	Health Education Journal
2020-present	Health Informatics Journal
2024-present	Heath Promotion Practice
2020	IEEE Transactions on Computational Social Systems
2019	Information Society
2024-present	Information, Communication & Society
2020	Injury
2020	Injury Epidemiology
2019	International Journal of Adolescent Medicine and Health

2017-2024	International Journal of Drug Policy
2019-2024	International Journal of Environmental Research and Public Health
2025-present	International Journal of Health Promotion and Education
2020-present	International Journal of Medical Informatics
2015	International Journal of Public Health
2019-present	JAMA Network Open
2015-present	JAMA Pediatrics
2015-2024	JMIR Mental Health
2015-2024	JMIR mHealth and uHealth
2018-2024	JMIR Pediatrics and Parenting
2018-2024	JMIR Public Health and Surveillance
2020-2024	JMIR Research Protocols
2013	Journal of Addiction
2023-present	Journal of Adolescent Health
2016-2020	Journal of Affective Disorders
2020-2024	Journal of American College Health
2021	Journal of Cannabis Research
2015-2016	Journal of Child & Adolescent Substance Abuse
2020-2021	Journal of Communication in Healthcare
2018-2021	Journal of Drug Issues
2015-2018	Journal of Ethnicity in Substance Abuse
2018	Journal of Family Violence
2014-present	Journal of Medical Internet Research
2021	Journal of Political Marketing
2013	Journal of Psychoactive Drugs
2025-present	Journal of Public Affairs
2020	Journal of Public Health
2018	Journal of School Health
2020	Journal of Smoking Cessation
2016-2024	Journal of Studies on Alcohol and Drugs
2014	Journal of Substance Abuse and Alcoholism
2020	Journal of Substance Use
2020-2021	Journal of the American Medical Informatics Association
2024-present	Journal of Urban Health

2018	Journal of Youth Studies
2021	Museum Management and Curatorship
2012-present	Nicotine & Tobacco Research
2020-present	Pediatrics
2016	Population Health Metrics
2016-2018	Preventing Chronic Disease
2015-present	Prevention Science
2018-2024	Preventive Medicine
2016-2024	Preventive Medicine Reports
2020	Psychology and Health
2017-2018	Public Health
2025-present	Science
2025-present	Scientific Reports
2017-2024	Social Media and Society
2025-present	Social Science & Medicine
2025-present	Social Science Computer Review
2016-2019	SSM Population Health
2021	Substance Abuse
2013	Substance Abuse and Rehabilitation
2014-present	Substance Abuse Treatment, Prevention, and Policy
2016-present	Substance Use and Misuse
2021	Technology in Society
2020	The Lancet Digital Health
2014-present	Tobacco Control
2017-2020	Tobacco Induced Diseases
2016-2020	Tobacco Prevention & Cessation
2015-2021	Tobacco Regulatory Science

GRANT REVIEWS:

2016	Graduate Research Fellowship Program, National Science Foundation, Alexandria, VA, USA
2019	Pilot Awards Program, DC Center for AIDS Research (DC CFAR), Washington, D.C., USA
2020	Pilot Program, University of Nebraska Medical Center Great Plains IDeA-CTR, Omaha, NE, USA

2022	Annual Funding Round, Health Research Council of New Zealand, Auckland, New Zealand
2025	Proposals on Addictive Behaviour and Drugs, French Institute for Public Health Research (Institut de Recherche pour la Santé Publique - IReSP) and the National Cancer Institute (Institut National du Cancer- INCa), Paris, France
2026	Social Behavioral Review Panel, Tobacco-Related Diseases Research Program (TRDRP), Sacramento, CA, USA

MAJOR AREAS OF RESEARCH INTEREST:

- 1) Use publicly accessible data from social media platforms, like Twitter, Instagram, TikTok, YouTube, among others, to rapidly capture and describe health-related attitudes and behaviors of the public.
- 2) Identify, quantify, and describe promotional practices of companies across various industries and determine how such practices effect offline health-related behaviors.

GRANT SUPPORT-CURRENT

Social media influences on engagement and susceptibility to non-combustible product use (contracted under USC Tobacco Center of Regulatory Science PIs: Caryn Lerman, Ph.D., Adam M. Leventhal, Ph.D.) \$2,142,970

National Cancer Institute
September 2023-August 2028
Role: Co-Investigator
Effort: 15%

Rutgers Center of Excellence in Rapid Surveillance of Tobacco \$17,993,293
National Cancer Institute
June 2023-May2028
Role: Co-Investigator
Effort: 10%

Tobacco Industry Monitoring Evaluation (TIME) 3.0 \$1,800,000
California Department of Public Health, California Tobacco Prevention Program
May 2024-May 2027
Role: Principal Investigator
Effort 50%

GRANT SUPPORT-PAST

Pilot investigation of social influences on electronic cigarette use among emerging adults in Southern California \$10,000
USC Tobacco Center of Regulatory Science for Vulnerable Populations
March 2014-Febrary 2015
Role: Principal Investigator

Enhancing e-cigarette surveillance with Twitter data \$20,000
USC Tobacco Center of Regulatory Science for Vulnerable Populations
September 2016-August 2017
Role: Principal Investigator

The impact of online marketing strategies on tobacco product appeal among young adults USC Tobacco Center of Regulatory Science for Vulnerable Populations September 2017-August 2018 Role: Principal Investigator Effort 12%	\$40,000
Impact of vape pen placement in music videos on young adults (R01-type award) Tobacco-Related Disease Research Program July 2018-June 2022 Role: Principal Investigator Effort 65%	\$962,892
The impact of cartoon-based marketing strategies on e-cigarette appeal and use among adolescents (R01-type award) Tobacco-Related Disease Research Program September 2019-August 2023 Role: Principal Investigator Effort 25%	\$1,225,843
Effects of Social Media Marketing and Messages on Tobacco Product Use and Use Transitions (contracted under Tobacco Regulatory Science Investigating the Intersections of Products with Diverse Populations PIs: Mary Ann Pentz, Ph.D., Adam M. Leventhal, Ph.D.) National Cancer Institute September 2018-August 2023 Role: Project Co-Lead/Co-PI with Jennifer B. Unger, Ph.D. Effort 30%	\$2,424,151
Tobacco Industry Monitoring Evaluation (TIME) 2.0 California Department of Public Health, California Tobacco Control Program February 2021-January 2024 Role: Principal Investigator Effort 25%	\$1,759,579
The Unvarnished Truth: Pursuing health equity by correcting disinformation targeting African Americans about the FDA's proposed ban on menthol cigarettes and flavored cigars National Institute of Minority Health and Health Disparities Sept 2023-June 2024 Role: Co-Investigator Effort 10%	\$3,915,566

INVITED LECTURES, SYMPOSIA, KEYNOTE ADDRESSES

1. “Nonpartisan Latinos and the 2004 Presidential Election” prepared for presentation at the Western Political Science Association annual meeting, April 1-3, 2010, San Francisco, CA, USA.
2. “Role transitions and substance use among Hispanic emerging adults: a longitudinal study using coarsened exact matching” prepared for presentation at the Society for Research on Adolescence Biennial Meeting, March 31-April 2, 2016, Baltimore, MD, USA.

3. “Enhancing emerging tobacco product surveillance with novel data streams” prepared for presentation at the University of Southern California Center for Health Equity in the Americas, September 9, 2016, Los Angeles, CA, USA.
4. “Improving tobacco control with novel data streams” prepared for presentation at the California State University, Channel Islands Health Sciences Program, February 17, 2017, Camarillo, CA, USA.
5. “Challenges to mediation analysis from experimental designs” prepared for presentation at the University of Southern California Health Behavior Research Student Association (HBRSA) Speaker Series, February 24, 2017, Los Angeles, CA, USA.
6. “Enhancing emerging tobacco product surveillance with novel data streams” prepared for presentation at the Advancing Prevention in the 21st Century: Commitment to Action (P21) 2.0 conference, May 16-17, 2017, Sacramento, CA, USA.
7. “Enhancing e-cigarette surveillance with social media data” prepared for presentation at the University of Southern California Center for Applied Network Analysis (CANA), December 1, 2017, Los Angeles, CA, USA.
8. “Enhancing e-cigarette surveillance with social media data” prepared for presentation at the Promoting Research in Social Media and Health Symposium (PRISM), University of California, San Francisco Center for Vulnerable Populations, December 8, 2017, San Francisco, CA, USA.
9. “Characterizing JUUL-related posts on Twitter” prepared for presentation at the NIH Tobacco Regulatory Science Program (TRSP) Meeting, June 18-20, 2018, Bethesda, MD, USA.
10. “Could social bots pose a threat to public health?” prepared for presentation at the American Public Health Association Annual Meeting, November 14, 2018, San Diego, CA, USA.
11. “Hookah-related posts to Twitter from 2017 to 2018: thematic analysis” prepared for presentation at the Promoting Research in Social Media and Health Symposium (PRISM), University of California, San Francisco Center for Vulnerable Populations, December 7, 2018, San Francisco, CA, USA.
12. “Using social media to inform public health and policy: promises and pitfalls” prepared for presentation at the Health Communication Research Colloquium, University of North Carolina School of Media and Journalism & Lineberger Comprehensive Cancer Center, March 7, 2019, Chapel Hill, NC, USA.
13. “Drawing tobacco-related insights from social media data” prepared for presentation at the Abby Prestin Memorial Lecture, Office of Science, Center for Tobacco Products, U.S. Food and Drug Administration, July 10, 2019, Beltsville, MD, USA.
14. “Cannabis surveillance with Twitter data: emerging topics and social bots” prepared for presentation at the Promoting Research in Social Media and Health Symposium (PRISM), University of California, San Francisco Center for Vulnerable Populations, December 6, 2019, San Francisco, CA, USA.
15. “Social media and the Post-COVID-19 landscape” prepared for presentation at the Dornsife Dialogues Symposium, Dornsife College of Letters, Arts and Sciences, University of Southern California, June 4, 2020, Los Angeles, CA, USA. (Presented virtually)

16. "The impact of vape pen product placement in music videos on young adults in California" prepared for presentation at the Summer Program for Research Opportunities for Undergraduate Training (SPROUT), California State University, Los Angles, June 16, 2021, Los Angeles, CA, USA. (Presented virtually)
17. "Identifying health-related discussion of cannabis use on Twitter" prepared for presentation at the American Public Health Association Annual Meeting, October 26, 2021, Denver, CO, USA. (Presented virtually)
18. "Funding social media research" prepared for presentation at the Promoting Research in Social Media and Health Symposium (PRISM), University of California, San Francisco Center for Vulnerable Populations, December 3, 2021, San Francisco, CA, USA.
19. "Emerging products and young people: marketing" prepared for presentation at The California Tobacco Control Program (CTCP), Emerging Products Webinar Series, June 14, 2022, Sacramento, CA, USA. (Presented virtually)
20. "An analysis of Twitter posts about the U.S. FDA's menthol ban" prepared for presentation at the Fall Tobacco Center of Regulatory Science (TCORS) Grantee Meeting, October 24-25, 2022, Bethesda, MD, USA. (Presented virtually)
21. "Using social media to inform public health and policy" prepared for presentation at the Center for Tobacco Studies, Rutgers University, February 16, 2023, New Brunswick, NJ, USA.
22. "Digital Marketing to Children and Adolescents: Concerns and Opportunities to Address Harmful Practices" prepared for presentation at the Digital Media and Developing Minds International Scientific Congress, September 20-23, 2023, Washington D.C., USA.
23. "Social media: affordances" prepared for presentation at the Winston National Center on Technology Use, Brain, and Psychological Development Social Media Scientists' Retreat, October 15-16, 2023, Chapel Hill, NC, USA.
24. "Corporate influences on adolescent health" prepared for presentation at the Promoting Research in Social Media and Health Symposium (PRISM), University of California, San Francisco Center for Vulnerable Populations, December 7, 2023, San Francisco, CA, USA.
25. "Using social media to understand tobacco-related education & policy: past research and future directions" prepared for presentation at the Digital Media Measurement Expert Panel, Center for Tobacco Products, U.S. Food and Drug Administration, February 28, 2024, Silver Spring, MD, USA.
26. "Social media and adolescent health" prepared for presentation at the American Academia of Health Behavior Scientific Meeting, April 14-17, 2024, Savannah, Georgia, USA. (Presented virtually)
27. "Ethical considerations when studying youth online" prepared for presentation at the Eisenhower Executive Office Building, The White House, October 15, 2024, Washington D.C., USA.
28. "The need for research on the wellness industry's impact on health decisions" prepared for presentation at the Rutgers Cancer Institute Cancer Prevention and Control Program Seminar, November 19, 2024, New Brunswick, NJ, USA. (Presented virtually)

29. “Unsubstantiated claims in health and wellness” prepared for presentation at the Promoting Research in Social Media and Health Symposium (PRISM), University of California, San Francisco Center for Vulnerable Populations, December 10, 2024, San Francisco, CA, USA.
30. “Social media’s impact on youth” prepared for presentation at the One Voice Annual Faith Forum, October 23, 2025, Hunterdon, NJ, USA. (Presented virtually)

PUBLICATIONS:

REFEREED JOURNAL ARTICLES (*trainee; **senior author)

1. **Allem JP**, Ayers JW, Irvin VL, Hofstetter CR, Hovell MF. South Korean military service promotes smoking: a quasi-experimental design. *Yonsei Med J.* 2012;53(2):433-8. PMCID: PMC3282970
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.
2. Ayers JW, Althouse BM, **Allem JP**, Ford DE, Ribisl KM, Cohen JE. A novel evaluation of World No Tobacco Day in Latin America. *J Med Internet Res.* 2012;14(3):e77. PMCID: PMC3799538
Personal contribution: Drafting of the manuscript; Critical revision of the manuscript.
3. Ayers JW, Althouse BM, **Allem JP**, Childers MA, Zafar W, Latkin C, Ribisl KM, Brownstein JS. Novel surveillance of psychological distress during the Great Recession. *J Affect Disord.* 2012;142(1-3):323-30. PMCID: PMC4670615
Personal contribution: Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript.
4. **Allem JP**, Ayers JW, Unger JB, Irvin VL, Hofstetter CR, Hovell MF. Smoking trajectories among Koreans in Seoul and California: exemplifying a common error in age parameterization. *Asian Pacific J Cancer Prev.* 2012;13(5):1851-6. PMCID: PMC3677836
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.
5. **Allem JP**, Ayers JW, Unger JB, Vollinger RE Jr, Latkin CA, Juon HS, Park HR, Paik HY, Hofstetter CR, Hovell MF. The environment modifies the relationship between social networks and secondhand smoke exposure among Korean nonsmokers in Seoul and California. *Asia Pac J Public Health.* 2015;27(2):NP437-NP447. Epub ahead of print Sep. 2012. PMCID: PMC4444048
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.
6. Ayers JW, Althouse BM, **Allem JP**, Rosenquist JN, Ford DE. Seasonality in seeking mental health information on Google. *Am J Prev Med.* 2013;44(5):520-5. PMID: 23597817
Personal contribution: Conceptualization and design; Drafting of the manuscript; Critical revision of the manuscript.
7. **Allem JP**, Soto DW, Baezconde-Garbanati L, Unger JB. Role transitions in emerging adulthood are associated with smoking among Hispanics in Southern California. *Nicotine Tob Res.* 2013;15(11):1948-51. PMCID: PMC3790634
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.

8. **Allem JP**, Lisha NE, Soto DW, Baezconde-Garbanati L, Unger JB. Emerging adulthood themes, role transitions and substance use among Hispanics in Southern California. *Addict Behav.* 2013;38(12):2797-800. PMCID: PMC3812433
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.
9. **Allem JP**, Soto DW, Baezconde-Garbanati L, Sussman S, Unger JB. Cultural and social influences on adolescent smoking dissipate by emerging adulthood among Hispanics in Southern California. *J Immigr Minor Health.* 2015;17(1):192-97. Epub ahead of print Sep 2013. PMCID: PMC3962706
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.
10. Althouse BM, **Allem JP**, Childers MA, Dredze M, Ayers JW. Population health concerns during the United States' Great Recession. *Am J Prev Med.* 2014;46(2):166-70. PMID: 24439350
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.
11. Hofstetter CR, Clapp JD, **Allem JP**, Hughes SC, Li Y, Irvin VL, Daly AJ, Kang S, Hovell MF. Social networks and alcohol consumption among first generation Chinese and Korean immigrants in the Los Angeles metropolitan area. *Int J Alcohol Drug Res.* 2014;3(4):245-55.
Personal contribution: Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript.
12. **Allem JP**, Soto DW, Baezconde-Garbanati L, Unger JB. The relationship between the accumulated number of role transitions and hard drug use among Hispanic emerging adults. *J Psychoactive Drugs.* 2015;47(1):60-4. PMCID: PMC4341943
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.
13. Forster M, **Allem JP**, Mendez N, Qazi YA, Unger JB. Evaluation of a telenovela designed to improve knowledge and behavioral intentions among Hispanic patients with end-stage renal disease in Southern California. *Ethn Health.* 2016;21(1):58-70. Epub ahead of print Feb 2015. PMCID: PMC5508717
Personal contribution: Interpretation of data; Drafting of the manuscript; Statistical analysis.
14. **Allem JP**, Ayers JW, Althouse BM, Williams RS. When a ban really is not a ban: internet loopholes and Djarum flavoured cigarettes in the USA. *Tob Control.* 2016;25(4):489-90. Epub ahead of print Jul 2015. PMCID: PMC5087594
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.
15. **Allem JP**,** Forster M, Neiberger A,* Unger JB. Characteristics of emerging adulthood and e-cigarette use: findings from a pilot study. *Addict Behav.* 2015;50:40-4. PMCID: PMC4515365
Personal contribution: Conceptualization and design; Acquisition of data; Obtained funding; Interpretation of data; Drafting of the manuscript; Statistical analysis.

16. **Allem JP**, Soto DW, Baezconde-Garbanati L, Unger JB. Adverse childhood experiences and substance use among Hispanic emerging adults in Southern California. *Addict Behav.* 2015;50:199-204. PMCID: PMC4515389
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.
17. **Allem JP**, Unger JB, García R, Baezconde-Garbanati L, Sussman S. Tobacco attitudes and behaviors of vape shop retailers in Los Angeles. *Am J Health Behav.* 2015;39(6):794-98. PMCID: PMC5020702
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.
18. Chu KH, Unger JB, **Allem JP**, Pattarroyo M, Soto DW, Cruz TB, Yang H, Jiang L, Yang CC. Diffusion of messages from an electronic cigarette brand to potential users through Twitter. *PLoS One.* 2015;10(12):e0145387. PMCID: PMC4694088
Personal contribution: Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript.
19. Ayers JW, Althouse BM, **Allem JP**, Leas EC, Dredze M, Williams RS. Revisiting the rise of electronic nicotine delivery systems using search query surveillance. *Am J Prev Med.* 2016;50(6):e173-e181. PMCID: PMC5422030
Personal contribution: Conceptualization and design; Drafting of the manuscript; Critical revision of the manuscript.
20. Unger JB, Escobedo P,* **Allem JP**, Soto DW, Chu KH, Cruz TB. Perceptions of secondhand e-cigarette aerosol among Twitter users. *Tob Regul Sci.* 2016;2(2):146-152. PMCID: PMC5225957
Personal contribution: Interpretation of data; Critical revision of the manuscript.
21. **Allem JP**, Escobedo P,* Chu KH, Soto DW, Cruz TB, Unger JB. Campaigns and counter campaigns: reactions on Twitter to e-cigarette education. *Tob Control.* 2017;26:226-229. Epub ahead of print March 2016. PMCID: PMC5018457
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.
22. **Allem JP**, Sussman S, Soto DW, Baezconde-Garbanati L, Unger JB. Role transitions and substance use among Hispanic emerging adults: a longitudinal study using coarsened exact matching. *Addict Behav.* 2016;58:95-99. PMCID: PMC4808344
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.
23. **Allem JP**,** Unger JB. Emerging adulthood themes and hookah use among college students in Southern California. *Addict Behav.* 2016;61:16-19. PMCID: PMC4915989
Personal contribution: Conceptualization and design; Acquisition of data; Obtained funding; Interpretation of data; Drafting of the manuscript; Statistical analysis.
24. Sussman S, **Allem JP**, Garcia J,* Unger JB, Cruz TB, Garcia R,* Baezconde-Garbanati L. Who walks into vape shops in southern California?: a naturalistic observation of customers. *Tob Induc Dis.* 2016;14:18. PMCID: PMC4880826
Personal contribution: Interpretation of data; Critical revision of the manuscript; Statistical analysis.

25. **Allem JP,**** Sussman S, Unger JB. The Revised Inventory of the Dimensions of Emerging Adulthood (IDEA-R) and substance use among college students. *Eval Health Prof.* 2017;40(4):401-408. Epub ahead of print Jul 2016. PMCID: PMC5550352
Personal contribution: Conceptualization and design; Acquisition of data; Obtained funding; Interpretation of data; Drafting of the manuscript; Statistical analysis.

26. Leas EC,* Althouse BM, Dredze M, Obradovich N,* Fowler JH, Noar SM, **Allem JP**, Ayers JW. Big data Sensors of organic advocacy: the case of Leonardo Dicaprio and climate change. *PLoS One.* 2016;11(8):e0159885. PMCID: PMC4970768
Personal contribution: Acquisition of data; Drafting of the manuscript; Critical revision of the manuscript.

27. **Allem JP,**** Ferrara E. The importance of de-biasing social media data to better understand e-cigarette-related attitudes and behaviors. *J Med Internet Res.* 2016;18(8):e219. PMCID: PMC5037931
Personal contribution: Conceptualization and design; Drafting of the manuscript.

28. Ayers JW, Leas EC,* Dredze M, **Allem JP**, Grabowski J, Hill L. Pokémon Go: a new distraction for drivers and pedestrians. *JAMA Intern Med.* 2016;176(12):1865-1866. PMID: 27635638
Personal contribution: Conceptualization and design; Drafting of the manuscript; Critical revision of the manuscript; Statistical analysis.

29. Chu KH, **Allem JP**, Cruz TB, Unger JB. Vaping on Instagram: cloud chasing, hand checks, and product placement. *Tob Control.* 2016;26(5):575-578. PMCID: PMC5362347
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript; Statistical analysis.

30. **Allem JP.**** Challenges to mediation analysis from experimental designs. *Nicotine Tob Res.* 2017;19(9):1120-1121. Epub ahead of print 7 Dec 2016. PMCID: PMC5896426
Personal contribution: Conceptualization and design; Drafting of the manuscript.

31. García R,* **Allem JP**, Baezconde-Garbanati L, Unger JB, Sussman S. Employee and customer handling of nicotine-containing e-liquids in vape shops. *Tob Prev Cessation.* 2016; 2(Suppl):10. PMCID: PMC5484151
Personal contribution: Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript.

32. Kirkpatrick M, Cruz TB, Goldenson NI,* **Allem JP**, Chu KH, Pentz MA, Unger JB. Electronic cigarette retailers use Pokémon Go to market products. *Tob Control.* 2017;26(e2):e145-e147. Epub ahead of print 2 Jan 2017. PMCID: PMC5501764
Personal contribution: Conceptualization and design; Drafting of the manuscript; Critical revision of the manuscript.

33. **Allem JP**, Chu KH, Cruz TB, Unger JB. Waterpipe promotion and use on Instagram: #hookah. *Nicotine Tob Res.* 2017;19(10):1248-1252. PMCID: PMC5896508
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.

34. Ayers JW, Leas EC,* **Allem JP**, Benton A, Dredze M, Althouse BM, Cruz TB, Unger JB. Why do people use electronic nicotine delivery systems (electronic cigarettes)? a content analysis of Twitter, 2012-2015. *PLoS One.* 2017;12(3):e0170702. PMCID: PMC5331961

Personal contribution: Drafting of the manuscript; Critical revision of the manuscript.

35. **Allem JP**, Leas EC,* Caputi T,* Dredze M, Althouse BM, Noar S, Ayers JW. The Charlie Sheen Effect on Rapid In-Home Human Immunodeficiency Virus Test Sales. *Prev Sci*. 2017;18(5):541-544. PMID: 28516308
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript.

36. Tsai J,* Bluthenthal R, **Allem JP**, García R,* García J,* Unger JB, Baezconde-Garbanati L, Sussman S. Vape shop retailers' perceptions of their customers, products and services: a content analysis. *Tob Prev Cessation*. 2016;2(Suppl):3. PMCID: PMC5517047
Personal contribution: Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript.

37. Ayers JW, Althouse BM, Leas EC,* Drezde M, **Allem JP**. Internet searches for suicide following the release of *13 Reasons Why*. *JAMA Intern Med*. 2017;177(10):1527-1529. PMCID: PMC5820689
Personal contribution: Conceptualization and design; Drafting of the manuscript.

38. **Allem JP**, Escobedo P, Chu KH, Cruz TB, Unger JB. Images of little cigars and cigarillos on Instagram identified by the hashtag #swisher: thematic analysis. *J Med Internet Res*. 2017;19(7):e255. PMCID: PMC5533944
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.

39. Escobedo P,* **Allem JP**, Baezconde-Garbanati L, Unger JB. Cultural values associated with substance use among Hispanic emerging adults in southern California. *Addict Behav*. 2018;77:267-271. Epub ahead of print 14 Jul 2017. PMCID: PMC5701850
Personal contribution: Conceptualization and design; Drafting of the manuscript; Critical revision of the manuscript; Supervision of first author.

40. Tobin J,* **Allem JP**, Slaughter R,* Unger JB, Hamilton AS, Milam JE. Posttraumatic growth among childhood cancer survivors: associations with ethnicity, acculturation, and religious service attendance. *J Psychosoc Oncol*. 2018;36(2):175-188. Epub ahead of print 17 August 2017. PMCID: PMC6155459
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript; Supervision of first author.

41. García, R,* Sidhu A,* **Allem JP**, Baezconde-Garbanati L, Unger JB, Sussman S. Marketing activities of vape shops across racial/ethnic communities. *Tob Prev Cessation*. 2016;2(Suppl):12. PMCID: PMC5642979
Personal contribution: Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript.

42. Escobedo P,* Cruz TB, Tsai KY, **Allem JP**, Soto DW, Kirkpatrick MG, Pattaroyo M, Unger JB. Monitoring tobacco brand websites to understand marketing strategies aimed at tobacco product users and potential users. *Nicotine Tob Res*. 2018;20(11):1393-1400 Epub ahead of print 11 September 2017. PMCID: PMC6154979
Personal contribution: Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript.

43. **Allem JP**, Ramanujam J,* Lerman K, Chu KH, Cruz TB, Unger JB. Identifying sentiment of hookah-related posts on Twitter. *JMIR Public Health Surveill*. 2017;3(4):e74. PMID: PMC5667930
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript.

44. **Allem JP**, Escobedo P,* Cruz TB, Unger JB. Vape pen product placement in popular music videos. *Addict Behav*. 2019;93:263-264. Epub ahead of print 3 November 2017. PMID: 29128149
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.

45. **Allem JP,**** Ferrara E, Uppu SP,* Cruz TB, Unger JB. E-cigarette surveillance with social media data: social bots, emerging topics and trends. *JMIR Public Health Surveill*. 2017;3(4):e98. PMID: PMC5752967
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript.

46. **Allem JP**, Dharmapuri L,* Unger JB, Cruz TB. Characterizing JUUL-related posts on Twitter. *Drug Alcohol Depend*. 2018;190:1-5. PMID: PMC6693487
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript.

47. **Allem JP,**** Ferrara E. Could social bots pose a threat to public health? *Am J Public Health*. 2018;108(8):1005-1006. PMID: PMC6050826
Personal contribution: Conceptualization and design; Drafting of the manuscript.

48. **Allem JP,**** Cruz TB, Unger JB, Toruno R,* Herrera J,* Kirkpatrick M. Return of cartoon to market e-cigarette-related products. *Tob Control*. 2019;28:555-557. Epub ahead of print 26 July 2018. PMID: PMC6669092
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.

49. Majmundar A,* **Allem JP**, Cruz TB, Unger JB. The why we retweet scale. *PLoS One*. 2018;13(10):e0206076. PMID: PMC6193720
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.

50. Chu KH, Colditz JB, Primack BA, Shensa A, **Allem JP**, Miller E, Unger JB, Cruz TB. JUUL: Spreading online and offline. *J Adolesc Health*. 2018;63(15):582:586. PMID: PMC6201306
Personal contribution: Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript.

51. Ayers JW, Drezde M, Leas EC,* Caputi TL,* **Allem JP**, Cohen JE. Next generation media monitoring: global coverage of electronic nicotine delivery systems (electronic cigarettes) on Bing, Google and Twitter, 2013-2018. *PLoS One*. 2018;13(11):e0205822. PMID: PMC6214510
Personal contribution: Conceptualization and design; Interpretation of data; Drafting of the manuscript; Statistical analysis.

52. **Allem JP**, Dharmapuri L,* Leventhal AM, Unger JB, Cruz TB. Hookah-related posts to Twitter from 2017 to 2018: thematic analysis. *J Med Internet Res.* 2018;20(11):e11669. PMCID: PMC6277830
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript.

53. Zhang Y,* **Allem JP**, Unger JB, Cruz TB. Automated identification of hookahs (waterpipes) on Instagram: an application in feature extraction using Convolutional Neural Network and Support Vector Machine classification. *J Med Internet Res.* 2018;20(11):e10513. PMCID: PMC6282010
Personal contribution: Conceptualization and design; Acquisition of data; Drafting of the manuscript; Supervision of first author.

54. Chu KH, **Allem JP**, Unger JB, Cruz TB, Akbarpour M,* Kirkpatrick MG. Strategies to find audience segments on Twitter for e-cigarette education campaigns. *Addict Behav.* 2019;91:222-226. PMCID: PMC6594686
Personal contribution: Interpretation of data; Drafting of the manuscript; Critical revision of the manuscript.

55. **Allem JP**,** Majmundar A.* Are electric scooters promoted on social media with safety in mind? A case study on Bird's Instagram. *Prev Med Rep.* 2019;13:62-63. PMCID: PMC6263084
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.

56. Basáñez T,* Majmundar A,* Cruz TB, **Allem JP**, Unger JB. E-cigarettes are being marketed as "vitamin delivery" devices. *Am J Public Health.* 2019;109(2):194-196. PMCID: PMC6336045
Personal contribution: Conceptualization and design; Critical revision of the manuscript.

57. Majmundar A,* Kirkpatrick MG, Cruz TB, Unger JB, **Allem JP** ** Characterising KandyPens-related posts to Instagram: implications for nicotine and cannabis use. *Tob Control.* 2020;29:472-474. Epub ahead of print 30 May 2019. PMID: 31147484
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

58. Chu KH, Majmundar A,* **Allem JP**, Cruz TB, Unger, JB. Tobacco use behaviors, attitudes, and demographic characteristics of tobacco opinion leaders and their followers: Twitter analysis. *J Med Internet Res.* 2019;21(6):e12676. PMCID: PMC6746100
Personal contribution: Conceptualization and design; Interpretation of data; Critical revision of the manuscript.

59. Kirkpatrick MG, Cruz TB, Unger JB, Herrera J,* Schiff S,* **Allem JP** ** Cartoon-based e-cigarette marketing: associations with susceptibility to use and perceived expectations of use. *Drug Alcohol Depend.* 2019;20:109-114. PMCID: PMC6653577
Personal contribution: Conceptualization and design; Obtained funding; Interpretation of data; Drafting of the manuscript; Statistical analysis.

60. **Allem JP**, Majmundar A,* Dharmapuri L,* Cruz TB, Unger JB. E-liquid-related posts to Twitter in 2018: thematic analysis. *Addict Behav Rep.* 2019;10:100196. PMCID: PMC6579902
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.

61. **Allem JP**, Uppu SP,* Unger JB, Cruz TB. Characterizing Swisher little cigar-related posts on Twitter in 2018: Text analysis. *J Med Internet Res.* 2019;21(7):e14398. PMCID: PMC6676793

Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.

62. **Allem JP**, Majmundar A,* Dharmapuri L,* Unger JB, Cruz TB. Insights on electronic cigarette products from reviews on the Reddit forum. *Tob Prev Cessation*. 2019;5. PMCID: PMC7205164
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.

63. Majmundar A,* **Allem JP**, Cruz TB, Unger JB. Where do people vape? Insights from Twitter data. *Int J Environ Res Public Health*. 2019;16(17):3056. PMCID: PMC6747114
Personal contribution: Critical revision of the manuscript; Supervision of first author.

64. Chu KH, Matheny SJ, Sidani JE, **Allem JP**, Unger JB, Cruz TB. Instagram's #JUUL: Who's Posting What. *Transl Behav Med*. 2021;11(1):257-261. Epub ahead of print 2 Dec 2019. PMCID: PMC7877305
Personal contribution: Conceptualization and design; Critical revision of the manuscript.

65. **Allem JP**,** Escobedo P,* Dharmapuri L.* Cannabis surveillance with Twitter data: emerging topics and social bots. *Am J Public Health*. 2020;110(3):357-362. PMCID: PMC7002948
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.

66. Escobedo P,* Tsai KY, Majmundar A,* **Allem JP**, Soto DW, Patarroyo M, Unger JB, Cruz TB. Do tobacco industry websites target content to specific demographic groups? *Drug Alcohol Depend*. 2020;208:107852. PMCID: PMC7039770
Personal contribution: Interpretation of data; Critical revision of the manuscript.

67. Dormanesh A,* Majmundar A,* **Allem JP**,** Follow-up investigation on the promotional practices of electric scooter companies: a content analysis of posts to Instagram and Twitter. *JMIR Public Health Surveill*. 2020;6(1):e16833. PMCID: PMC7005689
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

68. Majmundar A,* **Allem JP**, Unger JB, Cruz TB. Public health concerns and unsubstantiated claims at the intersection of vaping and COVID-19. *Nicotine Tob Res*. 2020;22(9):1667-1668. PMCID: PMC7184377
Personal contribution: Interpretation of data; Critical revision of the manuscript; Supervision of first author.

69. Unger JB, Rogers C,* Barrington-Trimis J, Majmundar A,* Sussman S, **Allem JP**, Soto DW, Cruz TB. "I'm using cigarettes to quit JUUL": An analysis of Twitter posts about JUUL cessation. *Addict Behav Rep*. 2020;12:100286. PMCID: PMC7330876
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Statistical analysis.

70. **Allem JP**,** Calling out companies responsible for putting cartoons on e-juice labels. *Nicotine Tob Res*. 2020;22(10):1930-1931. PMID: 32433736
Personal contribution: Conceptualization and design; Drafting of the manuscript. Obtained funding; Acquisition of data; Interpretation of data.

71. Smiley SL, Kim S,* Mourali A,* **Allem JP**, Unger JB, Cruz TB. Characterizing #Backwoods on Instagram: “the number one selling all natural cigar.” *Int J Environ Res Public Health*. 2020;17(12):4584. PMCID: PMC7345638
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

72. Dormanesh A,* Kirkpatrick MG, **Allem JP**.** Content analysis of Instagram posts from 2019 with cartoon-based marketing of e-cigarette-associated products. *JAMA Pediatr*. 2020;174(11):1110-2. PMCID: PMC7372496
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript; Supervision of first author.

73. Escobedo P,* Rosenthal EL, Saucier CJ,* Unger JB, Cruz TB, Kirkpatrick MG, **Allem JP**.** E-cigarette product placement and imagery in popular music videos. *Nicotine Tob Res*. 2021;23(8):1267-1372. PMID: 33367917
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

74. Kirkpatrick MG, Dormanesh A,* Rivera V,* Majmundar A,* Soto DW, Chen-Sankey JC,* Cruz TB, Unger JB, **Allem JP**.** #FlavorsSavesLives: An analysis of Twitter posts opposing flavored e-cigarette bans. *Nicotine Tob Res*. 2021;23(8):1431-1435. PMCID: PMC8517966
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

75. Kim S,* Mourali A,* **Allem JP**, Unger JB, Cruz TB, Smiley SL. “Roll with us”: a content analysis of Backwoods cigarillo blunts on Instagram. *JMIR Public Health Surveill*. 2021;7(2):e22946. PMCID: PMC7902186
Personal contribution: Acquisition of data; Critical revision of the manuscript.

76. Pang RD, Dormanesh A,* Hoang Y,* Chu M,* **Allem JP**.** Twitter posts about cannabis use during pregnancy and postpartum: a content analysis. *Subst Use Misuse*. 2021;56(7):1074-1077. PMID: 33821757
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

77. Majmundar A,* Kirkpatrick MG, Unger JB, Cruz TB, **Allem JP**.** Exposure to e-cigarette product placement in music videos is associated with vaping among young adults. *Health Educ Behav*. 2022;49(4):639-46. Epub ahead of print 6 April 2021. PMCID: PMC8492787
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

78. Majmundar A,* **Allem JP**, Cruz TB, Unger JB, Pentz MA. Monitoring health effects of vaping discussed on Twitter in 2018 and 2019. *J Gen Intern Med*. 2022;37(3):673-67. Epub ahead of print 9 April 2021. PMCID: PMC8858352
Personal contribution: Interpretation of data; Critical revision of the manuscript; Supervision of first author.

79. Dormanesh A,* **Allem JP**.** New products that facilitate stealth vaping: the case of SLEAV. *Tob Control*. 2022;31(5):685-686. Epub ahead of print 24 May 2021. PMID: 34031224
Personal contribution: Obtained funding; Critical revision of the manuscript; Supervision of first author.

80. Majmundar A,* **Allem JP**, Cruz TB, Unger JB, Pentz MA. Twitter surveillance at the intersection of the Triangulum. *Nicotine Tob Res*. 2022;24(1):118-124. Epub ahead of print 6 May 2021. PMCID: PMC8666122
Personal contribution: Interpretation of data; Critical revision of the manuscript; Supervision of first author.

81. Barker JO,* Vassey J,* Chen-Sankey JC,* **Allem JP**, Cruz TB, Unger JB. Categorizing IQOS-related Twitter discussions. *Int J Environ Res Public Health*. 2021;18(9):4836. PMCID: PMC8124933
Personal contribution: Acquisition of data; Critical revision of the manuscript; Supervision of first author.

82. **Allem JP**, Dormanesh A,* Majmundar A,* Unger JB, Kirkpatrick MG, Choube A,* Aithal A,* Ferrara E. Cruz TB. Topics of nicotine-related discussions on Twitter: infoveillance study. *J Med Internet Res*. 2021;23(6):e25579. PMCID: PMC8218215
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript.

83. **Allem JP**, Dormanesh A,* Majmundar A,* Rivera V,* Chu M,* Unger JB, Cruz TB. Leading Topics in Twitter Discourse on JUUL and Puff Bar Products: Content Analysis. *J Med Internet Res*. 2021;23(7):e26510. PMCID: PMC8329759
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript; Statistical analysis.

84. Vassey J,* **Allem JP**, Barker JO,* Cruz TB, Pang RD, Unger JB, Wipfli HL, Kirkpatrick MG. E-cigarette use and promotion by social media influencers during videogame play on Twitch. *Tob Control*. 2023;32(4):526-527. Epub ahead of print 8 October 2021. PMCID: PMC9153388
Personal contribution: Supervision of first author; Critical revision of the manuscript.

85. Majmundar A,* **Allem JP**, Unger JB, Cruz TB. Vaping and COVID-19: Insights for public health and clinical care from Twitter. *Int J Environ Res Public Health*. 2021;18(21):11231. PMCID: PMC8583646
Personal contribution: Interpretation of data; Critical revision of the manuscript; Supervision of first author.

86. **Allem JP**,** Majmundar A, Dormanesh A,* Donaldson SI.* Identifying health-related discussions of cannabis use on Twitter by using a medical dictionary: content analysis of tweets. *JMIR Form Res*. 2022;6(2):e35027. PMCID: PMC8917433
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript.

87. Majmundar A, Chu M,* Pérez C,* Hoàng Y,* Yuan J,* Unger JB, **Allem JP**.** Tobacco and cannabis use advertisements targeting adolescents and young adults on Snapchat in 2019. *Prev Med Rep*. 2022;26:101758. PMCID: PMC8918856
Personal contribution: Conceptualization and design; Obtained funding; Interpretation of data; Critical revision of the manuscript.

88. Donaldson SI,* Dormanesh A,* Escobedo P,* Majmundar A, Kirkpatrick MG, **Allem JP, **** The impact of e-cigarette product placement in music videos on susceptibility to use e-cigarettes among young adults: an experimental investigation. *Addict Behav.* Epub ahead of print Mar. 2022. PMID: 35305325
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

89. Kirkpatrick MG, Dormanesh A,* **Allem JP, **** Recognition of cartoon-based e-cigarette-related marketing is associated with e-cigarette use among adolescents. *Addict Behav.* Epub ahead of print Mar. 2022. PMID: 35334299
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

90. Donaldson SI,* Dormanesh A,* Pérez C,* Majmundar A, **Allem JP, **** Association between exposure to tobacco content on social media and tobacco use: A systematic review and meta-Analysis. *JAMA Pediatr.* 2022;176(9):878-885. PMID: 35274450
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

91. **Allem JP, **** Van Valkenburgh SP, Donaldson SI,* Dormanesh A,* Kelley TC, Rosenthal EL. E-cigarette imagery in Netflix scripted television and movies popular among young adults: a content analysis. *Addict Behav Rep.* 2022;16:100444. PMID: 35253839
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript.

92. Vassey J,* Donaldson SI,* Dormanesh A,* **Allem JP, **** Themes in TikTok videos featuring little cigars and cigarillos: content analysis. *J Med Internet Res.* 2022;24(11):e42441. PMID: 352713621
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

93. Galimov A,* Vassey J,* Galstyan E,* Unger JB, **Allem JP, **** Ice flavor-related discussions on Twitter: content analysis. *J Med Internet Res.* 2022;24(11):e41785. PMID: 35252452
Personal contribution: Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript.

94. Donaldson SI,* **Allem JP, **** The need for tobacco-related interventions to incorporate digital media literacy. *JAMA Pediatr.* 2023;177(3):221-222. PMID: 36648930
Personal contribution: Supervision of first author; Obtained funding; Critical revision of the manuscript.

95. Majmundar A, Pérez C,* Huerta M,* Unger JB, **Allem JP, **** Describing memes referencing vaping: thematic analysis. *Subst Use Misuse.* 2023;58(2):306-310. PMID: 36585016
Personal contribution: Conceptualization and design; Obtained funding; Interpretation of data; Critical revision of the manuscript.

96. Donaldson SI,* Dormanesh A,* Pérez C,* Zaffer MO,* Majmundar A, Unger JB, **Allem JP, **** Monitoring the official YouTube channels of e-cigarette companies: a thematic analysis. *Health Educ Behav.* 2023;50(5):677-682. PMID: 36680338
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

97. **Allem JP, ** Donaldson SI, * Vogel EA, Pang RD, Unger JB.** An analysis of Twitter posts about the U.S. FDA's menthol ban. *Nicotine Tob Res.* 2023;25(5):962-966. PMCID: PMC10077934
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript.

98. Kirkpatrick MG, Dormanesh A, * Unger JB, **Allem JP, **** Cartoon marketing exposure decreases perceived risks of e-cigarette use in adolescents. *Exp Clin Psychopharmacol.* 2023;31(6):1032-1038. PMID: 36757963
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript.

99. **Allem JP, ** Dormanesh A, * Chu M, * Donaldson SI, *** A thematic analysis of Puff Bar-related content on TikTok. *Subst Use Misuse.* 2023;58(8):975-980. PMID: 37086005
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript.

100. Donaldson, SI* Beard TA, Dormanesh A, * Pérez C, * Escobedo PE, * Unger JB, Wipfli HL, Galimov A, * **Allem JP, **** Monitoring website marketing among leading e-cigarette brands and vendors in California: content analysis. *Tob Control.* 2025;34(2):192-197. Epub ahead of print Aug 2023. PMID: 37643863
Personal contribution: Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

101. Beard TA, * Donaldson SI, * Unger JB, **Allem JP, **** Examining tobacco-related social media research in government policy documents: systematic review. *Nicotine Tob Res.* 2024;26(4):421-426. Epub ahead of print Sep 2023. PMID: 37712553.
Personal contribution: Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

102. Donaldson SI, * Dormanesh A, Majmundar A, Pérez C, * Lopez H, * Saghian M, * Beard TA, Unger JB, **Allem JP, **** Examining the peer-reviewed literature on tobacco-related social media data: scoping review. *Nicotine Tob Res.* 2024;26(4):413-420. Epub ahead of print Oct 2023. PMID: 37795944
Personal contribution: Conceptualization and design; Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

103. Galimov A, * Kirkpatrick MG, Vassey J, * Galstyan E, * Smith A, * **Allem JP**, Unger JB. Oral nicotine gum discussions on Twitter: content analysis. *Nicotine Tob Res.* 2024;26(4):503-507. Epub ahead of print Oct 2023. PMCID: PMC10959151
Personal contribution: Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

104. **Allem JP, **** Biyani M, * Bushman BJ. Surveillance of gun-related conversation on Twitter. *Prev Sci.* 2024;25(2):380-391. Epub ahead of print Nov 2023. PMID: 37962708
Personal contribution: Conceptualization and design; Acquisition of data; Interpretation of data; Drafting of the manuscript.

105. Allem JP,** Rodriguez V,* Patarroyo M,* Ramirez CM,* Beard TA, Soto D, Donaldson S,* Unger JB. Spanish-language tobacco-related posts on Twitter: content analysis. *Nicotine Tob Res.* 2024;26(6):759-763. Epub ahead of print Nov 2023. PMID: 37942524
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Drafting of the manuscript.

106. Donaldson SI,* Beard TA, Colonna R, Anderson-Rodgers E, Wipfli HL, Ribisl KM, Allem JP,** Online purchase attempts of flavored e-cigarettes to minors in California before and after Senate Bill 793. *JAMA Netw Open.* 2023;6(12):e2348749. PMCID: PMC10739096
Personal contribution: Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

107. Donaldson SI,* Beard TA, Trinh J,* Sarayu J,* Unger JB, Galimov A,* Wipfli HL, Allem JP,** Content analysis of email marketing communications among online e-cigarette retailers. *Nicotine Tob Res.* 2024;26(9):1248-1252. PMID: 38430545
Personal contribution: Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

108. Pang RD, Schuler LA, Blosnich JR, Allem JP, Kirkpatrick MG. Effects of cannabis use on cigarette smoking cessation in LGBTQ+ individuals. *Psychol Addict Behav.* 2024;38(7):796-804. PMID: 38483523
Personal contribution: Drafting of the manuscript. Critical revision of the manuscript.

109. Allem JP,** The need for research on the wellness industry's impact on health decisions. *Am J Prev Med.* 2024;67(4):627-630. PMID: 38777206
Personal contribution: Conceptualization and design; Drafting of the manuscript.

110. Chen-Sankey J, Weiger C, La Capria K, Vassey J, Jeong M, Phan L, Unger JB, Allem JP, Berg CJ, Choi K. Young adults' visual attention to features of social media marketing for disposable e-cigarettes and associated disposable product perceptions. *Addiction.* 2025;120(3):439-45. Epub ahead of print June 2024. PMID: 38923723
Personal contribution: Drafting of the manuscript. Critical revision of the manuscript.

111. Ganz O, Barnwell PV, Hrywna M, Donaldson SI,* Allem JP, Delnevo CD. Marketing ZYN: Examining branded and unbranded content. *Tob Control.* Epub ahead of print July 2024. PMID: 38964857
Personal contribution: Drafting of the manuscript. Critical revision of the manuscript.

112. Allem JP,** Social media and adolescent health. *Am J Public Health.* 2024;114(10):980-982. PMCID: PMC11375355
Personal contribution: Conceptualization and design; Drafting of the manuscript.

113. Donaldson SI,* Beard TA, Chen-Sankey JC, Ganz O, Wackowski O, Allem JP,** Recognition of online e-cigarette marketing and e-cigarette-related attitudes and behaviors among young adults. *Nicotine Tob Res.* 2024;27(1):73-7. Epub ahead of print July 2024. PMID: 38989961
Personal contribution: Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

114. Russell AM,* Acuff SF, Kelly JF, **Allem JP**, Bergman BG. ChatGPT-4: Alcohol use disorder responses. *Addiction*. 2024;119(12):2205-2210. PMID: 39143004
Personal contribution: Supervision of first author; Critical revision of the manuscript.

115. Donaldson SI,* La Capria K,* **Allem JP.**** Recall of Netflix scripted content known to contain e-cigarette-related imagery is associated with susceptibility to use e-cigarettes among young adults. *Subst Use Misuse*. 2025;60(1):39-43. Epub ahead of print Sep 2024. PMID: 39263710
Personal contribution: Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

116. **Allem JP.**** Content is king but ignored in the debate on screentime and adolescent health. *Am J Prev Med*. 2025;68(2):415-417. Epub ahead of print Oct 2024. PMID: 39461449
Personal contribution: Conceptualization and design; Drafting of the manuscript.

117. Garmon J, Sterling KL, Wackowski OA, Ganz O, **Allem JP**, Villanti AC. Funding without transparency?: Tobacco company support of Black-owned businesses. *Tob Control*. Epub ahead of print Nov 2024. PMID: 39561998
Personal contribution: Critical revision of the manuscript.

118. Han E,* Biyani M,* Hrywna M, Donaldson SI,* **Allem JP.**** Identifying topics around nicotine gum: a machine learning approach with Twitter data. *Subst Use Misuse*. 2025;60(3):430-435. PMID: 39520290
Personal contribution: Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

119. Russell AM,* Valdez D, Mingxuan W, **Allem JP**, Bergman BG, Kelly JF, Litt DM, Massey PM. Content analysis of alcohol use disorder recovery discourse on Twitter: From personal recovery narratives to marketing of addiction treatment. *Alcohol Clin Exp Res*. 2025;49(3):629-640. PMCID: PMC11928276
Personal contribution: Supervision of first author; Critical revision of the manuscript.

120. Donaldson SI,* La Capria K,* DeJesus A,* Ganz O, Delnevo CD, **Allem JP.**** Describing ZYN-related content on TikTok: content analysis. *Nicotine Tob Res*. Epub ahead of print Jan 2025. PMID: 39823221
Personal contribution: Supervision of first author; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

121. Vassey J,* Vogel EA, Unger JB, Cho J, Bae D, Donaldson SI,* **Allem JP.**** Impact of Instagram and TikTok influencer marketing on perceptions of e-cigarettes and perceptions of influencers in young adults: a randomized survey-based experiment. *Tob Control*. Epub ahead of print Feb 2025. PMCID: PMC12343919
Personal contribution: Supervision of first author; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

122. Donaldson SI,* La Capria K,* DeJesus A,* Ganz O, **Allem JP.**** Content analysis of leading tobacco brands' "tagged" section on Instagram. *Nicotine Tob Res*. 2025;27(9):1647-1650. PMCID: PMC12370468
Personal contribution: Supervision of first author; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

123. Ganz O, Gonsalves N, Talbot EM, Donaldson SI,* Jeong M, **Allem JP.**** Social media use and exposure to e-cigarette and other pro-tobacco content: a comparison of lesbian, gay, bisexual, and questioning and heterosexual male and female young adults in California. *Nicotine Tob Res.* 2025;27(9):1662-1667. PMID: 39968703
Personal contribution: Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript.

124. Talbot E, Ganz O, Barnwell P, **Allem JP**, Hrywna M, Schroth K, Delnevo CD. Nicotine pouch brands: the new route of auto racing sponsorships worldwide. *Tob Control.* Epub ahead of print July 2025. PMID: 40744637
Personal contribution: Critical revision of the manuscript.

125. Donaldson SI,* Russell AM,* La Capria K,* DeJesus A,* Wang E,* Fayad J,* **Allem JP.**** Association between exposure to digital alcohol marketing and alcohol use: a systematic review and meta-analysis. *Lancet Public Health.* 2025;10(11):e912-e922. PMID: 41162126
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

126. Russell AM,* Colditz JB, **Allem JP.**** The need for oversight over apps for substance use reduction. *JAMA.* Epub ahead of print Oct 2025. PMID: 41143809
Personal contribution: Conceptualization and design; Supervision of first author; Critical revision of the manuscript.

127. Russell AM,* **Allem JP.**** We need more rigorous research on social media and substance use to move from association to causation. *Addiction.* Epub ahead of print Oct 2025. PMID: 41088744
Personal contribution: Conceptualization and design; Supervision of first author; Critical revision of the manuscript.

128. Ganz O, **Allem JP**, Robichaud MO, Talbot EM, Roberts K, Barnwell PV, Donaldson SI,* Delnevo C. Monitoring of tobacco product marketing for rapid public health surveillance. *Prev Med Rep.* (in press).
Personal contribution: Critical revision of the manuscript.

129. Donaldson SI,* DeJesus A,* Wang E,* Ganz O, Chen-Sankey J, **Allem JP.**** Evaluating policy compliance among leading tobacco brands on Instagram. *Tob Control.* (in press).
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

130. Donaldson SI,* Russell AM,* **Allem JP.**** Exposure to alcohol-related social media content and young adults' desire to drink: a randomized controlled experiment. *JAMA Pediatr.* (in press).
Personal contribution: Conceptualization and design; Obtained funding; Acquisition of data; Interpretation of data; Critical revision of the manuscript; Supervision of first author.

131. Russell AM,* Acuff SF, Litt DM, Kelly JF, Colditz JB, Valdez D, **Allem JP.**** Parents use online communities to seek guidance on child substance use, parental use, and family substance use challenges: A content analysis of Reddit posts. *J Stud Alcohol Drugs.* (in press).
Personal contribution: Conceptualization and design; Supervision of first author; Critical revision of the manuscript.

IN REVIEW

131. Capraro V., ... **Allem JP**, ... Van Bavel JJ. A collective review on some potential negative impacts of smartphone and social media use on adolescent mental health: results from a broad Delphi process. *Nat Hum Behav.* (under initial review).
Personal contribution: Interpretation of data; Critical revision of the manuscript.

BOOKS, MONOGRAPHS, AND TEXTBOOKS:

1. Unger JB, **Allem JP**, Grigsby TJ. Social relationships and tobacco-related health disparities. In U.S. National Cancer Institute, A socioecological approach to addressing tobacco-related health disparities. National Cancer Institute Tobacco Control Monograph 22. NIH Publication No. 17-CA-8035A. Bethesda, MD: U.S. Department of Health and Human Services, National Institutes of Health, National Cancer Institute; 2017, pp 197-234.
2. Emond JA, Chester J, Noel J, **Allem JP**, Bushman BJ, Primack B, Sargent JD. Alcohol, tobacco, and firearm promotion in digital media: corporate influences on adolescent health. In: Christakis DA, Hale L. (eds) *Handbook of Children and Screens*. Springer, Cham; 2025, pp 91-99.

NON-REFEREED JOURNAL ARTICLES, REVIEWS, OR OTHER COMMUNICATIONS:

1. **Allem JP**. Why the creators of '13 Reasons Why' should pay attention to the spike in suicide-related Google searches. *The Conversation*. August 2, 2017.
2. **Allem JP**. Is Juul making it easy for kids to vape in school? New study suggests yes. *The Conversation*. June 29, 2018.
3. **Allem JP**. Instagram posts suggest e-scooter companies like Bird aren't promoting safe riding to newbies. *The Conversation*. November 27, 2018.
4. **Allem JP**. E-cig companies use cartoon characters as logos, and new study shows it works. *The Conversation*. June 11, 2019.
5. **Allem JP**. Tweets about cannabis' health benefits are full of mistruths. *The Conversation*. January 9, 2020.
6. **Allem JP**. Social media fuels wave of coronavirus misinformation as users focus on popularity, not accuracy. *The Conversation*. April 6, 2020.
7. **Allem JP**. Vape sellers are using popular music videos to promote e-cigarettes to young people – and it's working. *The Conversation*. April 6, 2021.
8. **Allem JP**. E-cigarette maker Juul settled a lawsuit over its practice of targeting teens through social media, parties and models – here's why the company is paying \$438.5 million to dozens of states. *The Conversation*. September 14, 2022.
9. **Allem JP**. Twitter's new data fees leave scientists scrambling for funding – or cutting research. *The Conversation*. February 8, 2023.

10. **Allem JP.** California banned sales of flavored e-cigarettes in 2022 – but a new study finds online stores are still selling them, even to kids. *The Conversation*. December 21, 2023.
11. **Allem JP.** Millions of current smokers became addicted when they were teens – and nicotine marketing targets adolescents today just as it did decades ago. *The Conversation*. May 31, 2024.

MEDIA MENTIONS & APPEARANCES:

Los Angeles Times

World No Tobacco Day helps people consider quitting, research says ([May 30, 2012](#))

The New York Times

A seasonal pattern to mental health ([April 11, 2013](#))

The New York Times

Dr. Google will see you now ([August 9, 2013](#))

The Sydney Morning Herald

The truth behind seasonal sadness ([September 30, 2013](#))

The New York Times

Hard times and headaches ([January 8, 2014](#))

U.S. News & World Report

Flavored cigarettes still popular online despite U.S. ban ([June 29, 2015](#))

Consumer Affairs

Study finds social media a powerful tool in promoting e-cigarettes ([January 27, 2016](#))

U.S. News & World Report

U.S. internet searches highlight e-cig's surging popularity ([February 19, 2016](#))

Time

How Leonardo DiCaprio got people to care about climate change ([August 5, 2016](#))

The Washington Post

People really do pay attention to climate change--when Leonardo DiCaprio talks about it ([August 5, 2016](#))

ABC News

Pokémon GO linked to distracted driving, study suggest ([September 16, 2016](#))

Los Angeles Times

10,000 instances of distracted driving a day are due to Pokémon Go ([September 16, 2016](#))

Yahoo! News

Instagram maybe promoting hookah use: study ([January 14, 2017](#))

Men's Fitness

First, people started vaping to quit cigarettes. Then they did it for another reason. Here's why. ([March 2, 2017](#))

The Huffington Post

Fewer People Are Vaping As A Way To Quit Smoking. They want to look cool. ([March 8, 2017](#))

ABC News

Charlie Sheen effect' nearly doubled HIV test sales after his announcement, study finds. ([May 18, 2017](#))

New York Magazine

More evidence that Charlie Sheen's 2015 HIV announcement saved lives ([May 18, 2017](#))

Vice

The Charlie Sheen effect on HIV testing was equivalent to 7 World Aids Days ([May 18, 2017](#))

NBC News

Suicide Searches Increased After Release of '13 Reasons Why' ([July 31, 2017](#))

USA Today

Suicide-related searches surged after the release of '13 Reasons Why' ([July 31, 2017](#))

Time

13 Reasons Why Caused a Spike in Google Searches About Suicide ([July 31, 2017](#))

Forbes

Bot or Not? How fake social media accounts can jeopardize your health ([December 23, 2017](#))

Top of Mind with Julie Rose

Season 1 Episode 721 Segment 6: Fake Social Media is Bad for Your Health ([January 8, 2018](#))

Los Angeles Times

California would require rules on social media 'bots' under new legislation ([January 30, 2018](#))

CBS News

Juul's social media draws alarming number of teen followers, study finds ([October 19, 2018](#))

CNN

Juul to eliminate social media accounts, stop retail sales of flavors ([November 15, 2018](#))

The Washington Post

Bird says safety is its 'top priority.' So why is the e-scooter company's Instagram page nearly devoid of helmets? ([December 21, 2018](#))

Scientific American

Social Media Bots Deceive E-cigarette Users ([July 29, 2019](#))

The Guardian

Can we stop America's teen vaping epidemic arriving in Britain? ([August 11, 2019](#))

The Wall Street Journal

Congress Probes Bot-Generated Social-Media Messages About E-Cigarettes ([October 14, 2019](#))

BuzzFeed

A Fight Over Vaping "Bots" Is Blazing While E-Cigarette Bans Loom ([October 29, 2019](#))

Nature

Social scientists battle bots to glean insights from online chatter ([January 28, 2020](#))

Forbes

Cannabis Misinformation Spreading on Social Media ([February 7, 2020](#))

The New York Times

'Belonging is Stronger Than Facts': The age of Misinformation ([May 8, 2021](#))

The New York Times Presents

Season 1 Episode 8: Move fast and vape things ([September 17, 2021](#))

The Hill

Large study finds link between social media and tobacco use ([July 12, 2022](#))

Fortune

TikTok used to show mental health content on tobacco-related searches. Now these searches return endless streams of substance use and abuse ([June 3, 2023](#))

Healthy Screen Habits

Season 8 Episode 7: The Trifecta: Big Tobacco, Marketing & Social Media ([October 25, 2023](#))

ABC News

Instagram imposes new restrictions for teens. Will they work? ([September 18, 2024](#))

NJ Spotlight News

NJ attorney general sues TikTok, alleges app is harmful to teens ([October 8, 2024](#))

RNZ

Wellness industry's dark side: Experts warn of dangers in RNZ podcast The Lodge ([June 28, 2025](#))

Psychiatric Times

Digital Apps for Substance Use Reduction: Discussion with Investigator Jon-Patrick Allem ([November 27, 2025](#))