

## CURRICULUM VITAE

### **A. Personal Information**

*Name and Title* Adam Matthew Leventhal, Ph.D.  
Director, USC Institute for Addiction Science and %  
USC Health, Emotion, & Addiction Laboratory %  
Professor of Preventive Medicine and Psychology %  
Keck School of Medicine %  
University of Southern California %

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### **B. Education, Licensure, and Awards**

*High School* Torrey Pines High School, San Diego, CA

*College or University* University of California Santa Barbara, Goleta, CA, B.A. in Psychology,  
High Honors and Distinction in the Major, 2002

*Graduate School* University of Houston, Houston, TX, M.A. in Psychology, 2005  
University of Houston, Houston, TX, Ph.D. in Clinical Psychology,  
Adult Behavior Disorders Track, 2007

*Predoctoral Fellowship* Department of Behavioral Science, The University of Texas—M.D.  
Anderson Cancer Center, NCI-Funded Fellowship in Tobacco Use  
Research and Cancer Prevention, Houston, TX, 2004–2006

*Clinical Internship* Department of Psychiatry and Human Behavior, Clinical Psychology  
Training Consortium, Brown Medical School, Adult Track,  
Providence, RI, 2006–2007

*Postdoctoral Fellowship* Center for Alcohol and Addiction Studies, Brown University, NIDA-  
Funded Fellowship in Addiction Research, Providence, RI, 2007–  
2009

<i>Executive Training</i>	Wharton School of Business, University of Pennsylvania, Philadelphia, PA, Leadership in A New Era of Health Care and Academic Medicine, March 28 – 31, 2019
<i>Psychology Licensure</i>	PSY 24437, California, 2011 – present
<i>Honors and Awards</i>	National Institute of Health Clinical Research Loan Repayment Program, 2010-2013 Benjamin Meaker Visiting Professorship, University of Bristol Institute for Advanced Studies, 2011, United Kingdom Wyeth Young Psychopharmacologist Award for excellence in research at the interface of pharmacology and psychology, 2012, American Psychological Association (APA) Division 28 (Psychopharmacology and Substance Abuse) David Shakow Early Career Award for Distinguished Scientific Contributions to Clinical Psychology, 2012, APA Society for Clinical Psychology (Div. 12) Judy K. Black Early Career Research Award for innovative and rigorous research in the area of health behavior, 2012, American Academy of Health Behavior Mellon Mentoring Award for outstanding mentoring of undergraduate students, 2014, University of Southern California G. Alan Marlatt Award for Distinguished Scientific Early Career Contributions to the field of addiction, 2014, APA Society of Addiction Psychology (Div. 50) Jarvik-Russell Early Career Award for distinguished contributions to the field of nicotine and tobacco research, 2015, Society for Research on Nicotine and Tobacco Fellow, 2015, American Academy of Health Behavior Joseph Cochin Young Investigator Award for research contributions in the field of drug abuse, 2015, College on Problems of Drug Dependence Fellow, 2015, APA Division on Psychopharmacology and Substance Abuse (Div 28) Fellow, 2016, APA Society of Addiction Psychology (Div 50) Distinguished Scientific Award for Early Career Contribution to Psychology in Applied Research, 2017, APA Mentorship Award for excellence in mentoring as a mid-career scholar, 2017, American Academy of Health Behavior

Theodore Millon Award for outstanding mid-career scientific contributions to personality psychology, 2017, American Psychological Foundation

Member, National Academy of Science, Engineering, and Medicine Consensus Report Panel, *Public Health Implications of E-Cigarettes*, 2017

Determination Award, American Cancer Society Giants of Science Southern California Chapter, 2018

Fellow, 2019, APA Society of Clinical Psychology (Div 12)

### **C. Professional Background**

#### Academic Appointments

Lecturer, Brandeis University, Department of Psychology, Waltham, MA, 2008

Assistant Professor, University of Southern California, 2009-2014

Associate Professor with Tenure, University of Southern California, 2014-2017

Professor with Tenure, University of Southern California, 2017-Present

Department of Preventive Medicine—Division of Health Behavior Research,  
Keck School of Medicine

Department of Psychology, Dana and David Dornsife College of Letters,  
Arts and Sciences

Faculty Member

USC Institute for Health Promotion and Disease Prevention Research

USC/Norris Comprehensive Cancer Center

USC Institute for Genetic Medicine

USC Graduate Programs in Biomedical and Biological Sciences

Deputy Program Leader, Cancer Control Research Program, USC/Norris

Comprehensive Cancer Center, 2013-2017

Director, Institute for Addiction Science, University of Southern California, 2018-  
Present

#### Clinical Appointments

Therapist, The University of Texas—Houston Medical School, Substance Abuse  
Research Center, Houston, TX, 2003-2004

Psychological Associate, University of Houston, Psychology Research and Services  
Center, Houston, TX, 2003-2005

Psychology Extern, The Michael E. DeBakey Veterans Affairs Medical Center,  
Geropsychiatry, Neuropsychology, Trauma Recovery, 2004-2005

Clinical Psychology Intern, Butler Hospital, Alcohol and Drug Treatment Services,  
Rhode Island Hospital, Inpatient Mood Disorders Program, Bradley Hospital,  
Brown Medical School, Providence, RI, 2006

Clinical Postdoctoral Fellow, Gershon Psychological Associates, Warwick, RI, 2008

#### Specific Teaching Responsibilities

University of Houston, Department of Psychology, Cognitive Psychology, 2004

Newbury College, Introduction to Psychology, 2007

Brandeis University, Department of Psychology, Research Methods, 2008

University of Southern California, Department of Preventive Medicine

Undergraduate

Introduction to Health Promotion and Disease Prevention (HP 200), fall 2009  
(ranked 3 of 21 HP courses in student teaching evaluations), fall 2010  
(ranked 1 of 20), fall 2011 (ranked 1 of 22).

Doctoral

Theories and Literature Synthesis in Health Behavior (PM 601), fall 2014, fall 2016.

Guest lectures

HP 300- Theories of Health Behavior (4 classes, 2009-2012)

HP 410- Drug Abuse Prevention (4 classes, 2012-2015)

PM 601- Basic Theory and Strategies in Prevention Doctoral Course (1 class, 2012)

PM 562- Intervention Approaches for Health Promotion and Disease Prevention MPH Course (1 class, 2013)

PSYC 367-Health Psychology Undergraduate Course (1 class, 2015)

PM 512- Principles of Epidemiology (1 class, 2015)

PM 612c- Clinical and Translational Research (1 class, 2018)

HP 200-Introduction to Health Promotion and Disease Prevention (3 classes, 2017-2019)

National teaching

Lecturer, Understanding the role of expectancies in causal inference. Causal Inferences in Obesity NHLBI R25 Training Program, University of Alabama Birmingham, 2016.

Mentoring of Students and Trainees

Undergraduate/Post-bachelors %

High school trainees (N=2) %

Undergraduate / Post-baccalaureate trainees (N=131) %

Undergraduate independent research projects (N=15)

Graduate %

Primary Mentor %

Katherine Ameringer, Ph.D., Health Behavior Research Ph.D. Program, USC  
Department of Preventive Medicine, 2009-2013 (Now Epidemiologist at  
Portsmouth Naval Medical Center)

Andrea Krajišnik, B.S., M.S., Global Medicine M.S. Program, USC,  
Department of Preventive Medicine, 2012-2013 (Now in M.D. Program  
at University of Arizona)

Jordan Wong, B.S., M.P.H., Masters in Public Health Program, USC,  
Department of Preventive Medicine, 2012-2014 (Now in Psychiatry  
Residency Program at Columbia University)

Bree Geary, B.A., Masters in Public Health Program, USC, Department of Preventive Medicine, 2014-2015 (Now in Clinical Psychology Ph.D. Program at Southern Methodist University)  
Nicholas Goldenson, B.A., Ph.D. Health Behavior Research Ph.D. Program, USC Department of Preventive Medicine, 2014-2019  
Rubin Khoddam, B.A., Clinical Science Ph.D. Program, USC Department of Psychology, 2014-2018 (Now Psychologist at West Los Angeles VAMC)  
Mariel Bello, B.S., M.A., Clinical Science Ph.D. Program, USC Department of Psychology, 2016-present  
Esthelle Ewusi Boisvert, B.S., Clinical Science Ph.D. Program, USC Department of Psychology, 2018-present  
Afton Ketcher, M.S., Health Behavior Research Ph.D. Program, USC Department of Preventive Medicine, 2017-present

Secondary Mentor

Nadra Lisha, Ph.D., Health Behavior Research Ph.D. Program, USC Department of Preventive Medicine, 2010-2012 (Now Assistant Professor at UCSF Department of Psychiatry)

Medical students completing independent research projects in my laboratory:  
Steven Bartek (2011-2012), Marianne Hom (2012-2013)

Postdoctoral

Primary Mentor

Lavonda Mickens, Ph.D., Postdoctoral fellow, USC Department of Preventive Medicine, 2009-2010 (Now Assoc Prof Chicago School of Psychology)  
Raina Pang, Ph.D., Postdoctoral fellow, USC Department of Preventive Medicine, 2012-2015 (Now Asst Prof at USC)  
Casey Guillot, Ph.D., Postdoctoral fellow, USC Department of Preventive Medicine, 2013-2016 (Now Asst Prof at University of North Texas)  
Junhan Cho, Ph.D., Postdoctoral fellow, USC Department of Preventive Medicine, 2016-2018 (Now Asst Prof at USC)  
Evan Krueger, Ph.D., Postdoctoral fellow, USC Department of Preventive Medicine, 2019-Present

Secondary Mentor

Jessica Barrington-Trimis, Ph.D., Postdoctoral fellow, USC Department of Preventive Medicine, 2014-2016 (Now Asst Prof at USC)  
Jessica Braymiller, Ph.D., Postdoctoral fellow, USC Department of Preventive Medicine, 2019-Present

Faculty

Primary Mentor

Jimi Huh, Ph.D., Assistant Professor of Research, USC Department of Preventive Medicine, 2013-present (Now Associate Prof at USC)  
Matthew Kirkpatrick, Ph.D., Assistant Professor of Research, USC Department of Preventive Medicine, 2014-present

Raina Pang, Ph.D., Assistant Professor of Research, USC Department of Preventive Medicine, 2015-present  
Jessica Barrington-Trimis, Ph.D., Assistant Professor, USC Department of Preventive Medicine, 2016-present  
Kimberly Miller, Ph.D., Assistant Professor of Clinical, USC Department of Preventive Medicine, 2017-present  
Junhan Cho, Ph.D., Assistant Professor of Research, USC Department of Preventive Medicine, 2019-present

Service on Ph.D. Qualifying Examination/Dissertation Committees %  
Committee member %

Arianna McClain, Health Behavior Research, USC Department of Preventive Medicine, 2009 %  
Janet Okamoto, Health Behavior Research, USC Department of Preventive Medicine, 2009 %  
Louise Cosand, Psychology-Brain & Cognitive Science, USC Department of Psychology, 2010 %  
Danny Wong, Statistical Genetics, USC Department of Preventive Medicine, 2011 %  
Nadra Lisha, Health Behavior Research, USC Department of Preventive Medicine, 2011 %  
Yue Liao, Health Behavior Research, USC Department of Preventive Medicine, 2014-2015 %  
Eleanor Tate, Health Behavior Research, USC Department of Preventive Medicine, 2014-2015 %  
Tim Grigsby, Health Behavior Research, USC Department of Preventive Medicine, 2015-2016 %  
Eldin Dzibur, Health Behavior Research, USC Department of Preventive Medicine, 2016 %  
Justin Hummer, Psychology-Clinical Science, USC Department of Psychology, 2016 %  
Sydney O'Connor, Health Behavior Research, USC Department of Preventive Medicine, 2016 %  
Nick Jackson, Quantitative Psychology, USC Department of Psychology, 2018 %

Chair %

Katherine Ameringer, Health Behavior Research, USC Department of Preventive Medicine, 2013 %  
Rubin Khoddam (Co-Chair with Carol Prescott), Clinical Science, USC Department of Psychology, 2015-2017 %  
Nick Goldensen, Health Behavior Research, USC Department of Preventive Medicine, 2017-2018. %  
Afton Ketcher, M.S., Health Behavior Research, USC Department of Preventive Medicine, 2019-Present %

#### **D. Society Memberships**

American Psychological Association, Division Memberships for 29 (Psychotherapy), 50 (Addictions), 12 (Clinical), 28 (Psychopharmacology and Substance Abuse), 2003-Present

Society for Research on Nicotine and Tobacco, 2005-Present %

College on Problems of Drug Dependence, 2005-Present %

American Academy of Health Behavior, 2012-Present %

#### **E. Service**

##### Professional Organizations

###### National/International

Member, Membership Committee, College on Problems of Drug Dependence, 2008-2012

Member, Membership Committee, APA Society of Clinical Psychology, 2012-2016

Member, Advisory Board, Research Society on Marijuana, 2016

Member, Nominations Committee, College on Problems of Drug Dependence, 2016-2017

Member, Travel Awards Committee, College on Problems of Drug Dependence, 2016-2017

New Fellows Chair, APA Division on Psychopharmacology and Substance Abuse, 2018-2021

Reviewer, National Academy of Sciences, Engineering, and Medicine, Science Brief on E-Cigarettes, 2019

Presenter, National Academy of Sciences, Engineering, and Medicine, Governing Board, 2019

###### University/Other Committees

Member, Health Behavior Research Ph.D. Admissions Committee, USC Department of Preventive Medicine, 2010-present

Member, National Cancer Institute Cancer Epidemiology T32 Training Program Oversight Committee, USC Department of Preventive Medicine, 2010-present

Member, Health Behavior Research Postdoctoral Program Admissions Committee, USC Department of Preventive Medicine, 2012-present

Chair, Health Behavior Research Administrative Support Committee, USC Department of Preventive Medicine, 2012-present

Chair, Health Behavior Research, Space and Facilities Committee, USC Department of Preventive Medicine, 2013-present

Chair, Addiction Science Faculty Search Committee, USC Department of Preventive Medicine, 2013

Member, Associate Director for Cancer Prevention and Control Faculty Search Committee, USC/Norris Cancer Center, 2013, 2015

Division Representative, Space Committee, USC Department of Preventive Medicine, 2013-present

Member, Health Behavior Research Ph.D. Executive Committee, USC Department of Preventive Medicine, 2014-present

Member, Clinical Research Faculty Advisory Committee, USC University-Wide, 2014-2015

Member, USC-Children's Hospital Los Angeles Clinical Research Advisory Group, USC University-Wide, 2015-2016

Member, Task Force on Employee Wellness and Workplace Standards, USC University-Wide, 2017-2019

Member, USC Norris Comprehensive Cancer Center Strategic Planning Committee, USC University-Wide, 2019-present

Member, Department of Preventive Medicine Chair Search Committee, Keck School of Medicine of USC, 2019-Present

#### NIH Study Section / Grant Review

Member, NIH Risk and Prevention of Addictions Special Emphasis Panel, October 2009

Member, NIH Risk, Prevention, and Interventions for Addictions Overflow, 9 meetings, 2010 – 2014

Member, American Cancer Society Cancer Control and Prevention (CPBB) Research Grant Review Committee, January 2014

Standing Member, NIH Risk, Addiction Risk and Mechanisms Study Section, 2015 – 2017

Ad hoc reviewer, NIH Director's Early Independence Award (DP5) Review, 2018

#### Editorships

Associate Editor, *Nicotine & Tobacco Research*, 2011– 2016

Associate Editor, *Behavioral Medicine*, 2013 – 2017

Academic Editor, *PLOS One*, 2013 – 2014

Guest Editor, *Behavior Modification*, 2015

Associate Editor, *Drug and Alcohol Dependence*, 2016 – 2019

#### Editorial Boards

Consulting Editor, *Behavioral Medicine*, 2009 - 2012

Consulting Editor, *Psychology of Addictive Behaviors*, 2014-2019

Editorial Board Member, *Current Opinion in Psychology*, 2014-Present

Consulting Editor, *Journal of Consulting and Clinical Psychology*, 2017-2019

Consulting Editor, *Experimental and Clinical Psychopharmacology*, 2017-2018

Editorial Board Member, *Drug and Alcohol Dependence*, 2019-Present

#### Other

External Reviewer for Faculty Candidates for Promotion %

2013, Pennsylvania State University %

2015, Duke University %

2018, Kansas University %

2018, Brown University %

2019, Johns Hopkins University %

2019, Wake Forest University %



### Symposia Sessions Chaired

- Co-Chair, *Assessment and Diagnostic Issues in Substance Use Disorders*. Annual Convention, American Psychological Association, Boston, MA, 2008.
- Chair, *Anhedonia in Nicotine Dependence: Integrating Pre-Clinical, Human Laboratory, Naturalistic, and Clinical Research Perspectives*. Annual Scientific Meeting, Society for Research on Nicotine and Tobacco, Houston, TX, 2012.
- Chair, *The Science of Tobacco Withdrawal: Translating Across Pre-Clinical, Human Laboratory, Clinical, and Epidemiologic Research Perspectives*. Annual Scientific Meeting, Society for Research on Nicotine and Tobacco, Seattle, WA, 2014.
- Chair, *The Behavioral Economics of Health Disparities in Addiction*. Annual Scientific Meeting, College on Problems of Drug Dependence, Scottsdale, AZ, 2015.
- Chair, *Not Your Average Joint: Alternative Methods of Cannabis Administration*. Annual Scientific Meeting, College on Problems of Drug Dependence, Palm Springs, CA, 2016.
- Co-Chair, *Understanding diverse patterns of poly-tobacco and cannabis product use among youth and young adults: Longitudinal data from four tobacco centers for regulatory science*, Annual Scientific Meeting, Society for Research on Nicotine and Tobacco, Florence, Italy, 2017

### Symposia Sessions as Discussant

- Discussant, *Treatment Development for Alcohol and Nicotine Dependence—A Translational Approach* (Chair: Lara A. Ray, Ph.D.). Annual Convention, American Psychological Association, Orlando, FL, 2012
- Discussant, *Understanding diverse patterns of poly-tobacco and cannabis product use among youth and young adults: Longitudinal data from four tobacco centers for regulatory science* (Chair: Suchitra Krishnan-Sarin), Annual Scientific Meeting, Society for Research on Nicotine and Tobacco, Florence, Italy, 2017

### Consultantships

- Research Consultant, “Development of Positive Psychotherapy for Smoking Cessation” (R01-CA156241; PI-Chris Kahler, Ph.D.), 2011-2012.
- Clinical Consultant, The Arroyos Psychological Associates, 2012.
- Research Consultant, “Pharmacogenetics of naltrexone for methamphetamine use disorders” (R21-DA02983; PI-Lara Ray, Ph.D.), 2012-2013.
- Research Consultant, “Smokescreen: Genetic Screening Tool for Tobacco Dependence and Treatment Approaches” (SBIR Grant; PI-James W. Baurley, Ph.D.), 2012-2015.
- Research Consultant, “Early Withdrawal from E-Cigarettes and Combustible Cigarettes” (R01 NIDA Grant; PI-Peter Hendricks, Ph.D.), 2012-2015.
- Research Consultant, “EMA Methods to Understand E-Cigarette Use in Youth” (R03 NIDA Grant; PI-Melissa Abadi, Ph.D.), 2016-2017

Research Consultant, “Tobacco and Cannabis Product Use Among Subgroups of Sexual and Gender Minority Emerging Adults” (High Impact Pilot California Tobacco Related Disease Research Program; PI-Ian Holloway, Ph.D.), 2018-2020.

## F. Research Activities

Founding Director of the University of Southern California Health, Emotion, & Addiction Laboratory (USC-HEAL; heal.usc.edu), 2009-present, a program of research focused on the intersection of mental illness, addiction, and health behavior. Currently comprised of 5 faculty, 12 full-time staff, 4 graduate students, 18 undergraduate and post-baccalaureate research assistants. FY20 total funding \$6M awarded to HEAL PIs.

Founding Director of the University of Southern California Institute for Addiction Science (IAS; ias.usc.edu), 2018-present. Including 55 faculty members from 7 different colleges, schools, and hospitals across USC, the IAS supports transdisciplinary collaborative science, education, and community engagement to prevent addiction, promote recovery, and reduce the public health burden of addiction. Supported by a \$460K donor gift and external funding.

### Major Areas of Research Interest

- Electronic cigarette use and tobacco regulatory science and policy
- Adolescent and young adult substance use
- Health disparities in addiction
- Psychiatric and substance use comorbidity
- Tobacco use treatment
- Novel cannabis products and cannabis regulatory science and policy
- Opioid use and addiction
- Understanding and preventing cancer and cardiovascular disease risk behaviors
- Neurogenetics of addiction

### Active Funded Research Grants

Grant	Total Costs	Direct Costs
1. <b>USC Institute for Addiction Science</b> , USC University Collaboration Fund. Role: PI, 2018-2021.	\$90,000	\$90,000
2. % <b>Affective Influences on Cancer Control Behaviors</b> , USC Zumberge Interdisciplinary Grant. Role; Co-PI. (PI: Dunton).	\$85,000	\$85,000
3. % <b>Genetics of Tobacco Withdrawal in African Americans</b> , RSG-13-163-01, American Cancer Society, Role: Principal Investigator, 2 CY mo, 2013-2019.	\$1,785,000	\$1,487,500
4. <b>Ovarian Hormone Effects on Smoking Behavior</b> , K01-DA040043, NIDA, Role:	\$875,290	\$810,455

	Primary Mentor (PI-Pang), 0. CY mo, 2015-2020.		
5. %	<b>Effects of intranasal oxytocin and mindfulness on nicotine withdrawal</b> , TRDRP-555733, California Tobacco-Related Disease Research Program, Role: Co-I 1.2 CYmo, 2019-2022 (PI-Kirkpatrick)	\$746,000	\$1,230,000
6. %	<b>Interpersonal mechanisms of smoking relapse in romantic couples</b> , ACS MRSG-16-165-01-CPPB (PI: Kirkpatrick). Role: Primary Mentor 1/1/2017 – 12/31/2021	\$643,000	\$694,000
7. %	<b>Nicotine Withdrawal and Reward Processing: Connecting Neurobiology to Real-World Behavior</b> , K23-DA042898, NIDA, Role: Secondary Mentor (PI-Oliver), 0. CY mo, 4/1/17 - 3/31/2022.	\$792,085	\$855,450
8. %	<b>Dual process models of alcohol use in late adolescence</b> , K08-AA024794, NIDA, Role: Secondary Mentor (PI-Lopez-Vegaria), 0. CY mo, 05/10/17-04/30/22.	\$900,500	\$972,540
9. %	<b>Understanding transitions from vaping to smoking across adolescence</b> , K01DA042950, NIDA Role: Primary mentor (PI-Barrington-Trimis). 0 CY mo, 2017-2022.	\$907,031	\$839,843
10. %	<b>Postoperative Opioid Use and Prescription Utilization in Children</b> , KL2TR001854, NIH Role: Primary Mentor. 0 CY mo, 2018-2021. (PI: Buchanan; Trainee- Kelly-Quon)	\$290,000	\$290,000
11. %	<b>Mechanisms Linking Obsessive-Compulsive Symptoms and Tobacco Dependence</b> , 587919, California Tobacco-Related Disease Research Program High Impact Research Project Award. Role: PI. 3 CY mo. (PI: Leventhal), 2018-2021	\$749,034	\$1,235,906
12. %	<b>Smoking reinstatement in major depressive disorder: a lab study</b> , 588170, California Tobacco-Related Disease Research Program High Impact Research Project Award. Role: Co-I. (PI: Pang), 1.2 CY mo, 2018-2021.	\$736,456	\$1,215,153
13. %	<b>Racial Discrimination and Trait Hardiness as Modulators of Smoking Abstinence Effects on Cognition in African American Smokers</b> , GRFP-1418060, NSF, Role: Primary Mentor (Trainee PI: Bello), 2017-2020.	\$141,000	\$141,000
14. %	<b>Prevalence, Use Patterns, Beliefs, and Perceptions of JUUL and Other Emerging Pod-Mod E-Cigarette Products among U.S.</b>	\$801,241	\$1,092,057

	<b>Adolescents</b> , NIDA, 3R01DA001411-44S1, Administrative Supplement to the Monitoring the Future Study. (PI: Miech), Role: Supplement Co-PI and PI of USC Subcontract, 2018-2021.		
15. %	<b>Tobacco Regulatory Science Investigating the Intersections of Products with Diverse Population</b> , NCI, 2 U54 CA180905-06 (MPI, Leventhal/Pentz), Role: Center MPI, Co-Director of Administrative Core, Director of Project 4), 2018-2023, 4.2 CY mo.	\$ 10,786,743	\$17,798,127
16. %	<b>Vaping Nicotine and Cannabis in Adolescence and Early Adulthood</b> , 27-IR-0034, California Tobacco-Related Disease Research Program, Role: Co-I 1.8 CYmo, 2018-2021 (PI-Barrington-Trimis)	\$745,606	\$1,230,250
17. %	<b>Tobacco Use Treatment Research for Vulnerable Populations</b> , K24-DA048160, NIDA (PI, Leventhal), 4.5 CY, 2019-2024.	\$874,240	\$944,180.00
18. %	<b>Microtemporal Processes Underlying Health Behavior Adoption and Maintenance</b> , U01HL146327, NHLBI (PIs, Dunton/Intille), 0.6 CY, 2019-2022	\$2,043,033	\$3,391,435
19. %	<b>Vaping cannabis and nicotine in early life</b> . R01-CA229617, NCI/NIDA, Role: MPI (PI-Leventhal/Barrington-Trimis), 1.2 CY mo, 2019-2024.	\$2,168,475	\$3,663,214

Prior Funded Research Grants %

Grant	Total Costs	Direct Costs
1. <b>M.D. Anderson Education Program in Cancer Prevention</b> , R25-CA57730, NCI, Role: Predoctoral Fellow (R. Chamberlain-PI), 6 CY mo, 2004-2006	\$63,600 (stipend)	\$63,600 (stipend)
2. % <b>Substance Abuse Intervention Outcome Research Training Program</b> , T32-DA016184, NIDA, Role: Postdoctoral Fellow (D. Rohsenow-PI), 12 CY mo, 2007-2009	\$76,992 (stipend)	\$76,992 (stipend)
3. % <b>Mechanisms Linking Anhedonia and Tobacco Addiction</b> , R01-DA026831, NIDA, Role: Principal Investigator, 1.1 CY mo, 2009-2013.	\$1,217,709	\$750,000
4. % <b>Affective and Genetic Correlates of Amphetamine Response</b> , K08-DA025041, NIDA, Role: Principal Investigator, 6 CY mo, 2009-2015.	\$789,918	\$731,404

5. %	<b>Menstrual Cycle Effects on Response Inhibition in Smoking</b> , 22FT-0062, Tobacco-Related Disease Research Program, Role: Primary Mentor and Administrative Principal Investigator (Scientific PI-Pang), 0 CY mo paid, 2013 – 2016.	\$145,800	\$135,000
6. %	<b>Neuroendocrine Factors, Nicotine, and Behavioral Inhibition in Female Smokers</b> , R21-DA034768, NIDA, Role: Principal Investigator, 2.4 CY mo, 2013-2016.	\$451,625	\$275,000
7. %	<b>Dual Combustible and Electronic Cigarette Use</b> , USC-TCORS Pilot Grant (P50-CA180905), NCI, Role: Principal Investigator (MPIs-Huh, Leventhal), 0 CY mo, 2014-2015.	\$40,000	\$40,000
8. %	<b>Integrated Smoking Cessation Treatment for Emotional Dysregulation</b> , R34-DA034741, NIDA, Role: Co-Investigator (PI-Zvolensky University of Houston), 0.9 CY mo, 2012-2016 (PI; University of Southern California subcontract)	\$450,000 (\$36,827)	\$658,780 (\$60,478)
9. %	<b>Abuse Liability of Flavored E-Cigarettes with and Without Nicotine</b> , P50-CA180905-02S1, NCI, Role: Supplement Director (MPIs-Samet, Pentz), 1.2 CY mo, 2015-2017.	\$234,469	\$142,502
10. %	<b>Substance Use and Problem Behavior Trajectories across Adolescence</b> , F31-DA039708-01, NIDA, Role: Primary Mentor (Trainee-Khoddam), 0. CY mo, 2015-2018.	\$111,280	\$111,280
11. %	<b>Risk of cigarette use following experimentation with e-cigarettes and cigars</b> , USC-TCORS Collaborative cross-TCORS Pilot Grant, P50-CA180905. Role: Co-PI. 0 CY mo, 2016-2018.	\$160,000	\$160,000
12. %	<b>Combination varenicline and naltrexone for smoking cessation and drinking reduction</b> , R01-DA041226, NIDA, Role: Co-I 0.6 CY mo, 2015-2018 (PI-Ray, UCLA) (PI; USC subcontract)	\$1,500,000 (\$24,486)	\$2,017,863 (\$40,401)
13. %	<b>Diacetyl in e-cigarette flavorings: Acute and subacute pulmonary effects</b> , R21-HD084812 (PI: McConnell). Role: Co-I 0.6 CY mo. 2015-2018.	\$278,208	\$459,043
14. %	<b>The USC Tobacco Center of Regulatory Science (TCORS) for Vulnerable Populations</b> , P50-CA180905, NCI, Role: Co-	\$20,000,000	\$12,178,399

Investigator (MPIs-Samet, Pentz), 0.9 CY mo 2013-2018 (Project 3 / Pilots Core). %		
15. % <b>Effects of sweet-flavored e-cigarette solutions on nicotine withdrawal</b> , F31-DA043303, NIDA, Role: Primary Mentor (Trainee PI: Goldenson), 0 CY mo, 2018-2019.	\$38,124	\$38,124
16. % <b>USC Norris Comprehensive Cancer Center Smoking Cessation Service Enhancement Initiative</b> , CVS Health Foundation. Role: PI, 2017-2018.	\$100,000	\$100,000
17. % <b>Anhedonia as Risk Factor and Consequence of Substance Use</b> , R01-DA033296, NIDA, Role: Principal Investigator, 2 CY mo, 2012-2019	\$3,466,510	\$2,165,390
18. % <b>“Just-in-Time,” Adaptive Mobile Cessation for Young Korean American Adults</b> , MRS-13-155-01, American Cancer Society, Role: Co-Mentor (PI-Huh), 0 CY mo paid, 2013 – 2019.	\$729,000	\$675,000
19. % <b>Maternal Stress and Children’s Obesity Risk</b> , R01-HL119255, NHLBI, Role: Co-Investigator (PI-Dunton), 1.2 CY mo, 2013-2019.	\$4,117,478	\$2,535,891
20. % <b>Therapeutic potential of oxytocin for nicotine addiction</b> , IP-394035, California Tobacco-Related Disease Research Program, Role: Co-I 1.2 CYmo, 2016-2019 (PI-Kirkpatrick)	\$240,000	\$396,000

**G. Selected Invited Lectures**

National

- Subliminal Processes in Tobacco Dependence. Division of Cancer Prevention, The University of Texas—M.D. Anderson Cancer Center, Houston, TX, April 2006.
- Affective and Motivational Processes in Addiction. Center for Alcohol and Addiction Studies, Brown University, Providence, RI, November 2006.
- Affective Disturbance, Anhedonia, and Smoking. Center for Alcohol and Addiction Studies, Brown University, Providence, RI, December 2007.
- Refining the Link between Affective Disturbance and Addiction: Implications for the Etiology and Treatment of Substance Use Disorders. Department of Psychiatry, UCSD, La Jolla, CA, August 2008.
- Refining the Link between Affective Disturbance and Addiction. Department of Psychology, Brandeis University, Waltham, MA, October 2008.
- Refining the Link between Affective Disturbance and Addiction. Department of Preventive Medicine, University of Southern California, Los Angeles CA, December 2008.

- Refining the Link between Affective Disturbance and Addiction. Department of Psychology, Yale University, New Haven, CT, January 2009.
- Refining the Link between Affective Disturbance and Addiction. Department of Behavioral Science and Health Education, Emory University, Atlanta, GA, January 2009.
- Refining the Link between Affective Disturbance and Addiction. Department of Psychiatry, University of Chicago, Chicago, IL, August 2009.
- Depression and Smoking. Addictions Laboratory, UCLA, Los Angeles, CA, August 2009.
- Refining the Link between Affective Disturbance and Addiction. Department of Psychology, University of Southern California, Los Angeles, CA, November 2009.
- Elucidating the link between affective disturbance and drug addiction: An intermediate phenotype approach. Center for Personality, Emotion, and Addiction Research, University of Maryland, College Park, MD, March 2010.
- Mood Disturbance and Persistent Cigarette Smoking: The Role of Anhedonia and Positive Reinforcement. Department of Psychology, UCLA, Los Angeles, CA, April 2010.
- Predisposition to Addiction and the “Addictive Personality:” A Scientific Perspective. Addiction Speaker Series sponsored by A&E Television’s *Intervention*, The Hollywood, Health & Society program of USC Annenberg School for Communication & Journalism, and the Writers Guild of America, West Los Angeles, CA, August 2010.
- Refining the Link Between Depression and Addiction. The Division of Cancer Prevention Grand Rounds, The University of Texas M. D. Anderson Cancer Center, Houston, TX, November, 2012
- Psychiatric Cancer Disparities: Focus on Transdiagnostic Affective Vulnerabilities and their Influence on Smoking and Other Health Behaviors, Department of Health Disparities Research, The University of Texas M. D. Anderson Cancer Center, Houston, TX, January, 2013
- Refining the Link Between Depression and Drug Addiction: Implications for Etiologic Theory and Health Promotion. Department of Psychology, Arizona State University, Tempe, AZ, February, 2013
- Cancer Health Disparities Among the Mentally Ill: Transdiagnostic Psychiatric Vulnerabilities and Smoking, Cancer Prevention and Control Program, The University of Hawaii Cancer Center, August, 2013
- Role of Positive Affect in the Maintenance of Tobacco Addiction. Invited Speaker on Translational Addiction Research for The 30<sup>th</sup> Anniversary Celebration of the Center for Alcohol and Addiction Studies, Brown University, September, 2013
- Role of Psychopathology in Tobacco Addiction. Center for Excellence in Research and Intervention in Tobacco Control, University of California at San Diego, January, 2014
- Sources of Cancer Disparities among Individuals with Mental Health Problems. Grand Rounds, the USC/Norris Comprehensive Cancer Center, January, 2014.
- Transdiagnostic Processes Linking Psychopathology and Tobacco Addiction. Center for Tobacco Research and Intervention, University of Wisconsin—Madison, June, 2014
- Affective Underpinnings of Tobacco Addiction: Where the Pursuit of Pleasure Comes In. Invited Speaker on Tobacco Regulatory Science for The 2<sup>nd</sup> Annual Conference on Behavior Change, Health, and Health Disparities, Burlington, VT, October, 2014
- Transdiagnostic Processes Linking Psychopathology and Tobacco Addiction. University of Houston Anxiety and Health Research Laboratory / Substance Use Treatment Center, November, 2014

- Sociopharmacology of Health Disparities in Addiction. Health Psychology Program, Department of Psychology, University of California, Los Angeles, March, 2015. %
- Sociopharmacology of Tobacco Addiction: Implications for Health Disparities. Tobacco and Addictions Research Group Speaker Series, Departments of Psychiatry and Medicine, University of Massachusetts Medical School, Worcester, MA, May, 2015.
- Transdiagnostic Processes Linking Psychopathology and Tobacco Addiction. Grand Rounds, Center for Addiction Medicine, Department of Psychiatry, Massachusetts General Hospital, Boston, MA, May, 2015.
- Sociopharmacology of Tobacco Addiction: Implications for Health Disparities. Behavioral Pharmacology Research Unit, Department of Psychiatry, Johns Hopkins University School of Medicine, Baltimore, MD, May, 2015.
- Sociopharmacology of Tobacco Addiction: Translating Basic Pharmacology to Health Disparities in the Population. UCLA Translational Nicotine Symposium, July, 2015.
- Electronic Cigarette Use Among Youth. Invited podcast speaker of the British Thoracic Society and *Thorax*, peer-reviewed journal, August, 2015.
- Electronic Cigarettes and Risk of Smoking in Adolescents. Invited podcast speaker of the American Thoracic Society, peer-reviewed journal, November, 2015.
- Multi-faceted Impact of Vaping on the Tobacco-Related Cancer Burden. Grand Rounds, Dartmouth University Norris Cotton Comprehensive Cancer Center, April, 2016.
- Health Behaviors as Mood Altering Agents. Department of Medicine, Division of General Medical Disciplines, Stanford University, Palo Alto, CA, April, 2016.
- Transdiagnostic Dimensions of Psychopathology in Addiction. McLean Hospital, Belmont, MA, August, 2016.
- Multi-faceted Impact of Vaping on the Tobacco-Related Cancer Burden. Grand Rounds, Dartmouth University Norris Cotton Comprehensive Cancer Center, April, 2016.
- Multi-faceted Impact of Vaping on Population Health: Implications for Precision Regulation. Webinar Presenter for the NIH/FDA Center for Evaluation and Coordination of Training and Research in Tobacco Regulatory Science, November, 2016.
- Vaping: Implications for Addiction Science, Practice, and Policy. UCLA Brain Research Institute Seminar Series, February, 2016.
- Vaping: An Emerging Epidemic or the End of Tobacco Related Illness. Department of Population Health, New York University Medical Center, February, 2018.
- Vaping: Implications for Addiction Science. Plenary Speaker for Annual Review of the Center for Alcohol and Addiction Studies, Brown University School of Public Health, June, 2018.
- Effects of Contemporary Exposures on Adolescent Behavioral Health. Survey Research Center Seminar Series. University of Michigan.
- Multi-faceted Impact of Vaping on Population Health: Implications for Precision Regulation. Mary Ellen Wewers Lecturer, Ohio State University School of Public Health, November, 2018.

#### International

- Mood Disturbance and Persistent Cigarette Smoking: The Role of Anhedonia and Positive Reinforcement. Neuroscience Lecture Series, University of Bristol, Bristol, UK, August, 2011.



Phenomenology and Significance of the Acute Tobacco Abstinence Syndrome. Tobacco and Alcohol Research Group, School of Experimental Psychology, University of Bristol, Bristol, UK, August, 2011.

## H. Bibliography

\*signifies that author was a mentee, \*\*senior author, \*\*\*brief research report < 1000 words, #invited article +paper was accompanied by a commissioned an invited editorial.

Publications in Peer Reviewed Journals (198 total; 50 first-author, 70 senior-author):

1. %Leventhal, A. M., & Rehm, L. P. (2005). The empirical status of melancholia: % Implications for psychology. *Clinical Psychology Review*, 25(1), 25-44. %
2. %Mooney, M. E., Leventhal, A. M., & Hatsukami, D. (2006). Attitudes and knowledge about nicotine and nicotine replacement therapy. *Nicotine & Tobacco Research*, 8(3), 435-446.
3. %Leventhal, A. M., Mooney, M. E., DeLaune, K. A., & Schmitz, J. M. (2006). Using addiction severity profiles to differentiate among cocaine-dependent patients with and without comorbid major depression. *The American Journal on Addictions*, 15(5), 362-369.
4. %Leventhal, A. M., & Schmitz, J. M. (2006). The role of drug use outcome expectancies in substance abuse risk: An interactional-transformational model. *Addictive Behaviors*, 31(11), 2038-2062.
5. %Leventhal, A. M., Chasson, G. S., Tapia, E.,\* Miller, E. K.,\* & Pettit, J. W. (2006). Measuring hedonic capacity in depression: A psychometric analysis of three anhedonia scales. *Journal of Clinical Psychology*, 62(12), 1545-1558.
6. %Leventhal, A. M., Waters, A. J., Boyd, S., Moolchan, E. T., Lerman, C., & Pickworth, W. B. (2007). Gender differences in acute tobacco withdrawal: Effects on subjective, cognitive, and physiological measures. *Experimental and Clinical Psychopharmacology*, 15(1), 21-36.
7. %Leventhal, A. M., Martin, R. L.,\* Seals, R. W.,\* Tapia, E.,\* & Rehm, L. P. (2007). Investigating the dynamics of affect: Psychological mechanisms of affective habituation to pleasurable stimuli. *Motivation and Emotion*, 31(2), 145-157.
8. %Ray, L.A., Miranda, R. Jr., Kahler, C. W., Leventhal, A. M., Monti, P. M., Swift, R., & Hutchison, K.E. (2007). Pharmacological effects of naltrexone and intravenous alcohol on craving for cigarettes among light smokers: A pilot study. *Psychopharmacology*, 193(4), 449-456.
9. %Kahler, C. K., Daughters, S. B., Leventhal, A. M., Gwaltney, C. J., & Palfai, T. P. (2007). Implicit associations between smoking and social consequences among smokers in cessation treatment. *Behaviour Research and Therapy*, 45(9), 2066-2077.
10. Leventhal, A. M., Waters, A. J., Boyd, S., Moolchan, E. T., Heishman, S. J., Lerman, C., & Pickworth, W. (2007). Associations between Cloninger's temperament dimensions and acute tobacco withdrawal. *Addictive Behaviors*, 32(12), 2976-2989.
11. Leventhal, A. M., Ramsey, S. E., Brown, R. A., LaChance, H. A., & Kahler, C. W. (2008). Dimensions of depressive symptoms and smoking cessation. *Nicotine & Tobacco Research*, 10(3), 507-517.

12. **Leventhal, A. M.**, Lewinsohn, P. M., & Pettit, J. W. (2008). Prospective relations between melancholia and substance use disorders. *The American Journal of Drug and Alcohol Abuse*, 34(3), 259-267.
13. **Leventhal, A. M.**, Kahler, C. W., Ray, L. A., Stone, K., Young, D., Chelminski, I., & Zimmerman, M. (2008). Anhedonia and amotivation in psychiatric outpatients with fully remitted stimulant use disorder. *The American Journal on Addictions*, 17(3), 218-223.
14. **Leventhal, A. M.**, Pettit, J. W., & Lewinsohn, P. M. (2008). Characterizing major depression phenotypes by presence and type of psychomotor disturbance in adolescents and young adults. *Depression & Anxiety*, 25(7), 575-592.
15. **Leventhal, A. M.**, Waters, A. J., Breitmeyer, B.G., Miller E. K.,\* Tapia E.,\* & Li, Y. (2008). Subliminal processing of smoking-related and affective stimuli in tobacco addiction. *Experimental and Clinical Psychopharmacology*, 16(4), 301-312.
16. **Leventhal, A. M.**, Francione Witt, C., & Zimmerman, M. (2008). Associations between depression subtypes and substance use disorders. *Psychiatry Research*, 161(1), 43-50.
17. **Leventhal, A. M.**, Kahler, C.W., Ray, L.A., & Zimmerman, M. (2009). Refining the nicotine dependence-depression link: Patterns of depressive symptoms in psychiatric patients with current, past, and no history of nicotine dependence. *Addictive Behaviors*, 34(3), 279-303.
18. Kahler, C. W., Spillane, N.S., **Leventhal, A. M.**, Strong, D. R., Brown, R. A., & Monti, P. M. (2009). Hostility and smoking cessation treatment outcome in heavy social drinkers. *Psychology of Addictive Behaviors*, 23(1), 67-76. %
19. Kahler, C. W., Daughters, S., **Leventhal, A. M.**, Rogers, M. L., Clark, M. A., Colby, S. M., Boergers, J., Ramsey, S. E., Abrams, D. B., Niaura, R., & Buka, S. L. (2009). Personality, psychiatric disorders, and smoking in middle aged adults. *Nicotine & Tobacco Research*, 11(7), 833-841.
20. Kahler, C.W., Spillane, N. S., Metrik, J., **Leventhal, A. M.**, & Monti, P. M. (2009). Sensation seeking as a predictor of treatment compliance and smoking cessation treatment outcomes in heavy social drinkers. *Pharmacology, Biochemistry, and Behavior* 93, 285-290.
21. Strong, D. R., Kahler, C. W., **Leventhal, A. M.**, Abrantes, A. M., Richardson, E. E., Niaura, R., & Brown, R. A. (2009). Impact of bupropion and CBT for depression on positive affect, negative affect, and urges to smoke during cessation treatment. *Nicotine & Tobacco Research*, 11(10), 1142-1153.
22. Ray, L.A., Hutchison, K. E., **Leventhal, A. M.**, Miranda, R. Jr., Francione, C., Chelminski, I., Young, D. & Zimmerman, M. (2009). Diagnosing alcohol abuse in alcohol dependent individuals: Diagnostic and clinical implications. *Addictive Behaviors*, 34(6-7), 587-592.
23. **Leventhal, A. M.**, Waters, A. J., Kahler, C. K., Ray, L.A., & Sussman, S. (2009). Relations between anhedonia and smoking motivation. *Nicotine & Tobacco Research*, 11(9), 1047-1054.
24. Kahler, C.W., **Leventhal, A.M.**, Colby, S.M., Gwaltney, C.J., Kamarck, T.W., & Monti, P.M. (2009). Hostility, cigarette smoking, and responses to a lab-based social stressor. *Experimental and Clinical Psychopharmacology*, 17, 413-424.
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26. Colby, S. M., **Leventhal, A. M.**, Brazil, L., Lewis-Esquerre, J., Stein, L. A. R., Rohsenow, D. J., Monti, P. M., & Niaura, R. S. (2010). Smoking abstinence and reinstatement effects in adolescent cigarette smokers. *Nicotine & Tobacco Research*, *12*(1), 19-28.
27. **Leventhal, A. M.** (2010). Do individual differences in reinforcement smoking moderate the relationship between affect and urge to smoke? *Behavioral Medicine*, *36*(1), 1-6.
28. Kahler, C. W., **Leventhal, A. M.**, Daughters, S., Rogers, M. L., Clark, M. A., Colby, S. M., Boergers, J., Ramsey, S. E., Abrams, D. B., Niaura, R., & Buka, S. L. (2010). Relationships of Personality and Psychiatric Disorders to Multiple Domains of Smoking Motives and Dependence in Middle-Aged Adults. *Nicotine & Tobacco Research*, *12*(4):381-389.
29. Mickens, L.,\* Ameringer, K.,\* Brightman, M.\* & **Leventhal, A.M.\*\*** (2010). Epidemiology, Determinants, and Consequences of Cigarette Smoking in African American Women: An Integrative Review. *Addictive Behaviors*, *35*(5), 383-391.
30. **Leventhal, A. M.**, & Kahler, C. W. (2010). Examining socioaffective processing biases in cigarette smokers with high versus low trait hostility. *Behavioral Medicine*, *36*(2), 63-69.
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40. Okamoto, J., Johnson, C.A., **Leventhal, A.**, Miliam, J., Pentz, M.A., Scwhartz, D., & Valente, T. (2011). Social Network status and depression among adolescents: An examination of social network influences and depressive symptoms in a Chinese sample. *Research in Human Development, 8*(1), 67 – 88.
41. Kahler, C.W., Spillane, N. S., Busch, A.M., & **Leventhal, A.M.** (2011). Time-varying smoking abstinence predicts lower depressive symptoms following smoking cessation treatment. *Nicotine & Tobacco Research, 13*(2), 146-150.
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  207. Lim AC, Courtney KE, Moallem NR, Allen VC Jr, **Leventhal AM** and Ray LA (2018) A Brief Smoking Cessation Intervention for Heavy Drinking Smokers: Treatment Feasibility and Acceptability. *Frontiers in Psychiatry*, 9(362), 1-10.
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  211. Cho, J.,\* Stone, M. D.,\* & **Leventhal, A. M.\*\*** (2019). Anhedonia as a phenotypic marker of familial transmission of polysubstance use trajectories across mid-adolescence. *Psychology of Addictive Behaviors*. 33(1) 15-25.
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219. Zink, J.,\* Belcher, B.R., Kechter, A.,\* Stone, M.,\* **Leventhal, A.M.\*\*** (2019) Reciprocal Associations Between Screen Time and Emotional Disorder Symptoms During Adolescence. *Preventive Medicine Reports*. 13, 281-288.
220. Berry, K.M., Fetterman, J.L., Benjamin, E.J., Bhatnagar, A., Barrington-Trimis, J., & **Leventhal, A.M.**, & Stokes, A. (2019). Association of Electronic Cigarette Use With Subsequent Initiation of Tobacco Cigarettes in US Youths. *JAMA Network Open*, 2(2):e187794.
221. Leventhal, A.M., Bello, M.S., Galstyan, E., Higgins, S.T., Barrington-Trimis, J.L. (2019). Association of cumulative socioeconomic and health-related disadvantage with disparities in smoking prevalence in the United States, 2008 to 2017. *JAMA Internal Medicine*, 179(6), 777-785.
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223. Kong, G., Mayer, M.E., Barrington-Trimis, J.L., McConnell, R., **Leventhal, A.M.**, & Krishnan-Sarin, S. (in press). Longitudinal associations between use and co-use of cigars and cigarettes: A pooled analyses of three adolescent cohorts. *Drug and Alcohol Dependence*.
224. Barrington-Trimis JL, Bello MS, Liu F, **Leventhal AM**, Kong G, Mayer M, Cruz TB, Krishnan-Sarin S, McConnell R. Ethnic Differences in Patterns of E-cigarette and Cigarette Use Over Time Among Adolescents. *Journal of Adolescent Health*. 2019 (in press).
225. Yoon, Y.,\* Lee, J.O., Cho, J., Bello, M.S.,\* Khoddam, R.,\* Riggs, N., & **Leventhal, A.M.\*\*** (in press). Association of cyberbullying involvement with subsequent substance use among adolescents. *Journal of Adolescent Health*.
226. Kelley-Quon, LI,\* Cho, J, Strong, D.R., Miech, R.A., Barrington-Trimis, JL, Ketcher, A,\* **Leventhal, AM.\*\*** (in press) Association of Nonmedical Prescription Opioid Use with Subsequent Heroin Use Initiation in Adolescents. *JAMA Pediatrics*.
227. **Leventhal, A.M.**, Goldenson, N.I.,\* Barrington-Trimis, J., Pang, R., D., & Kirkpatrick, M.G. (in press). Effects of Non-Tobacco Flavors and Nicotine on e-Cigarette Product Appeal Among Young Adult Never, Former, and Current Smokers. *Drug and Alcohol Dependence*.
228. Pang, R. D., Guillot, C. R., Liautaud, M. M.,\* Bello, M. S.,\* Kirkpatrick, M. G., Huh, J. & **Leventhal, A. M.\*\*** (*accepted*). Subjective effects from the first cigarette of the day

- vary with pre-cigarette affect in premenopausal female daily smokers. *Experimental and Clinical Psychopharmacology*.
229. **Leventhal, A.M.**, Goldenson, N.I.,\* Cho, J., Kirkpatrick, M.G., McConnell, R., Stone, M.D.,\* Pang, R.P., Audrain-McGovern, J., Barrington-Trimis, J.L. (accepted). Flavored e-cigarette use and progression of vaping in adolescents. *Pediatrics*.
  230. Nguyen, N., Barrington-Trimis, J.L., Urman, R., Cho, J., McConnell, R., **Leventhal, A.M.**, Halpern-Felsher, B. (accepted). Past 30-day co-use of tobacco and marijuana products among adolescents and young adults in California. *Addictive Behaviors*.
  231. Dai, H., & **Leventhal, A.M.**\*\* (online). Prevalence of e-Cigarette Use Among Adults in the United States, 2014-2018. *JAMA*.\*\*\*
  232. Ewusi Boisvert, E.,\* Bae, D., Pang, R.D., Davis, J.P., Kelley-Quon, L.I., Barrington-Trimis, J.L., Kirkpatrick, M.G., Chai, S.H.\* & **Leventhal, A.M.**\*\* (in press). Subjective effects of combustible, vaporized, and edible cannabis: Results from a survey of adolescent cannabis users. *Drug and Alcohol Dependence*.
  233. Dunton, G.F., Rothman, A.J., **Leventhal, A.M.**, Intille, S.S. (in press) How intensive longitudinal data can stimulate advances in health behavior maintenance theories and interventions. *Translational Behavioral Medicine*.
  234. **Leventhal, A.M.**, Miech, R., Barrington-Trimis, J., Johnston, L.D., O'Malley, P.M., & Patrick, M.E. (accepted) Flavors of e-cigarettes used by youth in the United States. *JAMA*.\*\*\*

Peer-Reviewed Commentaries and Editorials:

1. **Leventhal, A.M.** (2014). Review: Psychosocial mood management improves smoking cessation in people with current and past depression. *Evidence Based Mental Health*, 17(2), e3. %
2. **Clark, C. B., Leventhal, A. M., Ahluwalia, J. S., & Cropsey, K. L.** (2015). The minority are the majority: Today's smoker. *Journal of Allied Health*, 44(2), 117-119.
3. **Leventhal, A.M.**, & Barrington-Trimis, J.\* (2017) New tobacco products with fewer advertising restrictions and consequences for the current generation of youth. *JAMA Pediatrics*.\*\*\* %
4. **Barrington-Trimis, J.,\* & Leventhal, A.M.\*\*** (2018). Adolescents' use of 'pod mod' e-cigarettes: Urgent Concerns. *New England Journal of Medicine*, 379, 1099-1102.

Non Peer Reviewed:

1. **Leventhal, A. M.** (2003). Reactions to Segal, Williams, and Teasdale's mindfulness-based cognitive therapy for depression. *Psychotherapy Bulletin*, 38(2), 30-32. %
2. **Leventhal, A. M.** (2004). Virtual reality approaches to addiction treatment. *Psychotherapy Bulletin*, 39(1), 23-25. %
3. **Leventhal, A. M.** (2006). Distress tolerance treatments for substance abuse. *Psychotherapy Bulletin*, 41(3), 7-10. %
4. **Leventhal, A. M.** (2007). Clinical insights from research on gender differences in tobacco withdrawal. *The Brown University Digest of Addiction Theory and Application*, 26(10), 8.

5. Bidwell, L. C., & Leventhal, A. M. (2013). The importance of considering ADHD in smoking cessation clinical trials. *Clinical Investigation*, 3(16), 511-514.
6. Sussman, S., & Leventhal, A. M. (2014). Substance abuse prevention: Addressing anhedonia. *New Directions for Youth Development*, 141, 45-56.

Chapters:

1. Waters, A. J., & Leventhal, A. M. (2006). The clinical relevance of implicit cognition in addiction. In M. Munafo & I. Albery (Eds.): *Cognition and Addiction*. London: Oxford University Press, pp. 249-278.
2. Kahler, C. W., Leventhal, A.M., & Brown, R. A. (2009). Behavioral interventions in smoking cessation. In A.W. Graham, T.K. Schultz, M.F. Mayo-Smith, R.K. Ries, & B.B. Wilford (Eds.), *Principles of addiction medicine* (4th ed.). Arlington, VA: American Society of Addiction Medicine, pp. 803-817.
3. Kahler, C. W., Leventhal, A.M., & Brown, R. A. (in press). Behavioral interventions in smoking cessation. In Reis, Fiellin, Miller, & Saitz (Eds.), *Principles of addiction medicine* (5th ed.). Arlington, VA: American Society of Addiction Medicine.
4. Litvin-Bloom, E., Kahler, C. W., Leventhal, A.M., & Brown, R. A. (in press). Behavioral interventions in smoking cessation. In Reis, Fiellin, Miller, & Saitz (Eds.), *Principles of addiction medicine* (6th ed.). Arlington, VA: American Society of Addiction Medicine.

Presentations at Scientific Meetings:

Invited Addresses:

1. Leventhal, A. M., (2012). *Anhedonia and nicotine dependence: The role of positive reinforcement mechanisms*. Invited address from the recipient of the Wyeth Young Psychopharmacologist Award at the annual convention of the American Psychological Association. Orlando, FL.
2. Leventhal, A. M., (2015). *The Sociopharmacology of Tobacco Addiction: Implications for Health Disparities*. Invited address from the recipient of the Jarvik-Russell Early Career Award at the annual scientific meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
3. Leventhal, A. M., (2015). *Use of Electronic Cigarettes and Combustible Tobacco Products among Youth*. Invited talk at Tobacco Control, Research, and Education: Joining Forces to Address New Challenges meeting sponsored by the California Tobacco Control Program and the Tobacco-Related Disease Research Program. Sacramento, CA.
4. Leventhal, A. M., (2016). *Sociopharmacology of Health Disparities in Addiction*. Invited talk at the Collaborative Perspectives on Addiction meeting sponsored by the APA Society for Addiction Psychology. San Diego, CA.
5. Leventhal, A. M., (2016). *Vaping: Implications for Psychopharmacology and Substance Abuse*. Invited address for new fellows symposium for APA Division 28 at the annual convention of the American Psychological Association. Denver, CO.

6. %Leventhal, A. M., (2017). *Behavioral Economics of Health Disparities in Addiction*. Invited address for the annual scientific meeting for the Society for Trans-Disease Decision Processes and Therapeutics. Boston, MA.

Oral Presentations:

1. %Leventhal, A. M., Waters, A. J., Pickworth, W., Eid, N., Boyd, S., Moolchan, E. T., & Lerman, C. (2005). *Gender differences in acute tobacco withdrawal*. Oral presentation at the annual scientific meeting of the College on Problems of Drug Dependence. Orlando, FL.
2. %Leventhal, A. M., Archila, M. P.\*, Axtell, C. N.\*, Miller, E. K.\*, Garcia, I. P.\*, Kahler, C. W., & Waters, A. J. (2007). *Does smoking for positive and negative reinforcement purposes moderate the relationship between affect and desire to smoke?* Oral presentation at the annual scientific meeting of the Society for Research on Nicotine and Tobacco. Austin, TX.
3. %Leventhal, A. M., Waters, A. J., Moolchan, E. T., Heishman, S., Lerman, C., & Pickworth, W. (2008). *Phenomenology of acute tobacco abstinence*. Oral presentation at the annual meeting of the American Psychological Association. Boston, MA.
4. %Japuntich, S.J., Piper, M.E., Leventhal, A. M., Smith, S.S., Schlam, T.R., & Baker, T.B. (2010). *The Effect of Five Smoking Cessation Treatments on Smoking Cessation Milestones*. Oral presentation at the annual scientific meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.
5. %David, S. P., Strong, D., Leventhal, A.M., McGeary, J. E., Munafò, M., Bergen, A. W., Niaura, R. (2011, February). *Mediation of the Moderating Effects of Aggregate Genetic Risk on Bupropion Efficacy for Smoking Cessation by Smoking Urges in a Randomized, Placebo-Controlled Trial*. Oral presentation at the Society for Research on Nicotine and Tobacco Annual Meeting. Toronto, Canada.
6. %Kahler, C.W., Metrik, J., Spillane, N.S., Tidey, J.W., Rohsenow, D.J., Leventhal, A.M., McKee, S.A., McGeary, J.E., & Knopik, V.S. (2011, February). *Sex differences in stimulus expectancy and pharmacological effects of alcohol on smoking lapse risk in a laboratory analogue study*. Paper presented at the Society for Research on Nicotine and Tobacco Annual Meeting, Toronto, Canada.
7. %Kahler, C.W., Spillane, N.S., Leventhal, A.M., Clerkin, E., Brown, R.A., & Parks, A. (2011, July). *Development of positive psychotherapy for smoking cessation*. Paper presented at the Second World Congress on Positive Psychology, Philadelphia, PA.
8. %Ameringer, K.A.\*, & Leventhal, A. M.\*\* (2012, March). *Anxiety and depressive symptoms and patterns of acute tobacco withdrawal*. Paper presented at the Society for Research on Nicotine and Tobacco Annual Meeting, Houston, TX.
9. %Leventhal, A.M., Munafò, M., Tidey, J.W., Sussman, S., Monterosso, J.R., Sun, P., & Kahler, C.W. (2012, February). *Anhedonia predicts diminished sociocognitive reward processing in abstinent cigarette smokers*. Oral presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, Houston, TX.
10. Audrain-McGovern, J., Rodriguez, D., Leventhal, A.M., Cuevas, J., Rodgers, K., Sass, J. (2012, February). *Where is the Pleasure in That? Hedonic Capacity Predicts Smoking Onset & Escalation*. Oral presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, Houston, TX.
11. Pentz, M.A., Riggs, N.R., Leventhal, A.M.\*\* (2012, April). *Relationship of Anhedonia to the Development and Prevention of Addictive Behaviors in Children*. Oral

- Presentation at the “Advancing Transdisciplinary Translation for Prevention of Drug Abuse and Addiction” Workshop at RTI International, Research Triangle Park, NC. %
12. **Leventhal, A.M.**, Tidey, J., Sussman, S., & Kahler, C.W. (2013, March). *Anhedonia, Affect, and Smoking: A Laboratory Study*. Oral presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, Boston, MA.
  13. Dunton, G. F., **Leventhal, A.M.**, Liao, Y., Intille, S. (2013, November). *Affective response to physical activity differs across contexts: An Ecological Momentary Assessment study*. American Public Health Association Annual Meeting. Boston, MA, USA.
  14. Kahler, C.W., Metrik, J., Spillane, N.S., Day, A., **Leventhal, A.M.**, McKee, S.A., Tidey, J.W., McGeary, J.E., & Knopik, V.S., & Rohsenow, D.J. (2014, February). *Acute effects of low and high dose alcohol on smoking lapse behavior in a laboratory analogue task*. Paper presented at the 20th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.
  15. **Leventhal, A.M.**, Trujillo, M.,\* Pang, R.D.,\* Geary, B., & Stone, M.D. (2014, February). *Pharmacological, expectancy, and sensorimotor influences on tobacco withdrawal*. Oral presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, Seattle, WA.
  16. Bakhshaie, J., Zvolensky, M.J., **Leventhal, A.M.**, Smits, J., Allan, N., Schmidt, N.B. (2015). *The Moderating Role of Factor Mixture-based Anxiety Sensitivity Classification on the Relation between Pre-quit Reduction in Anxiety Sensitivity Symptoms and Quit-Week Tobacco Craving Symptoms*. Oral Presentation at 35th Annual Conference of Anxiety and Depression Association of America, Miami, FL.
  17. Bakhshaie J., Zvolensky, M.J., **Leventhal, A.M.**\*\* (2015, April). *Positive Subjective Effects of Alcohol Mediates the Relationships between Anxiety Sensitivity and Distress Tolerance and Past-month Alcohol Consumption for Latino Adolescents: A Cross-cultural Multi-group Mediation Analysis*. Accepted for Oral Presentation at 35th Annual Conference of Anxiety and Depression Association of America, April 9-12, 2015, Miami, FL.
  18. Bakhshaie J., Zvolensky, M.J., Sanchez, J., **Leventhal, A.M.**\*\* (2014, October). *Behavioral-Cognitive Expressions of Anhedonic Tendencies are Differentially Associated with the Recent Consumption of Alcohol, Cigarette, and Marijuana among Latino and Non-Latino Adolescents: A Multi-Measure Investigation*. Submitted for presentation at National Hispanic and Latino Addiction Technology Transfer Center Conference, Austin, TX.
  19. Dunton, G. F., Dzibur, E., **Leventhal, A.**, Huh, J., Margolin, G., Gruenewald, T., Koprowski, C., Intille, S. (2015, June). *Momentary assessment of within-day relations of maternal stress and weight-related parenting practices*. Presentation at the Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity. June. Edinburgh, Scotland.
  20. Dunton, G. F., Dzibur, E., **Leventhal, A.**, Huh, J., Margolin, G., Gruenewald, T., Koprowski, C., Intille, S. (2015, April). *Momentary assessment of within-day effects of maternal stress on children’s eating and activity*. Presentation at the 36th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine. April. San Antonio, TX.
  21. Pang, R.D.,\* Stone, M.,\* Kirkpatrick, M,\* Huh, J.,\* Monterosso, J., & **Leventhal, A.M.**\*\* (2015). *Premenstrual symptoms associate with smoking withdrawal*

- expectancies*. Oral presentations at the annual meeting of the Society for Research on Nicotine and Tobacco. Philadelphia, PA.
22. Halliday, T. M.,\* Guillot, C. R.,\* Kirkpatrick, M. G.,\* Pang, R. D.,\* & **Leventhal, A. M.\*\*** (2015). *Anhedonia and abstinence as predictors of subjective attractiveness of appetitive, aversive, and smoking stimuli*. Oral presentation at the annual meeting of the Society for Research on Nicotine and Tobacco, Philadelphia, PA.
  23. **Leventhal, A.M.** (2015, June). *Behavioral Economic Sources of Disparities in Addiction*. Oral presentation at the College on Problems of Drug Dependence Annual Meeting, Scottsdale, AZ.
  24. **Leventhal, A.M.**, Strong, D.R., Kirkpatrick, M.G.,\* Unger, J.B., Sussman, S., Riggs, N.R., Stone, M.,\* Khoddam, R.,\* Audrain-McGovern, J. (2015, June). *Electronic cigarette use is associated with increased risk of combustible tobacco use initiation in adolescents*. Oral presentation at the College on Problems of Drug Dependence Annual Meeting, Scottsdale, AZ.
  25. **Leventhal, A.M.** (2016, February). *Sociopharmacology of Health Disparities in Addiciton*. Paper presented at the 2016 Collaborative Perspectives on Addiction Meeting. San Diego, CA.
  26. Goldenson NI,\* Kirkpatrick MG,\* Barrington-Trimis JL,\* Pang RD,\* McBeth JF,\* Pentz MA, Samet JM, **Leventhal AM\*\***. (February, 2016). *Appeal of Sweet Flavored Electronic Cigarettes among Young Adults: Implications for Abuse Potential and Harm Reduction*. Oral presentation at the annual scientific meeting of the Society for Research on Nicotine and Tobacco. Chicago, IL.
  27. Andrabi, N.,\* Khoddam, R.\* & **Leventhal A.M.\*\*** (2016). *Diminished alternative reinforcement mediates socioeconomic disparities in adolescent substance use: A longitudinal study*. Oral presentation at the annual meeting of the College on Problems of Drug Dependence. Palm Springs, CA.
  28. Pang, R.D.\* & **Leventhal A.M.\*\*** (2016). *Premenstrual symptom severity and tobacco withdrawal, craving, and mood after overnight tobacco abstinence*. Oral presentation at the annual meeting of the College on Problems of Drug Dependence. Palm Springs, CA.
  29. Khoddam, R.,\* Jackson, N. J., & **Leventhal, A. M.\*\*** (2016, June). *Internalizing Symptoms and Conduct Problems: Redundant, Incremental, or Interactive Risk Factors for Adolescent Substance Use During the First Year of High School?* Oral presentation at the College on Problems of Drug Dependence annual meeting, Palm Springs, CA.
  30. **Leventhal, A. M.** (2016, June). *Prevalance and Correlates of Cannabis Vaping, Smoking, and Edible Use among Adolescents*. Oral presentation at the College on Problems of Drug Dependence annual meeting, Palm Springs, CA.
  31. Pester, M.S.,\* Kirkpatrick, M.G.,\* **Leventhal, A.M.\*\*** (2016, June). *Physical Activity Enjoyment Predicts Sensitivity to the Acute Subjective Effects of Amphetamine in Healthy Volunteers*. Oral Presentation at the 78th annual meeting of the College on Problems of Drug Dependence, Palm Springs, CA.
  32. McBeth, J.F.,\* Ditre, J.W., Kirkpatrick, M.G.,\* Bello, M.S.,\* Ray, L.A., & **Leventhal, A.M.\*\*** (2016, June). *Pain as a Predictor and Consequence of Tobacco Withdrawal Among African American Smokers*. Oral presentation at the 78<sup>th</sup> annual scientific meeting of the College on Problems of Drug Dependence. Palm Springs, CA.

33. Garey, L., Manning, K, Jardin, C., **Leventhal, A. M.**, Stone, M.\*, Raines, A. M., Pang, R. D., Neighbors, C., Schmidt, N. B. & Zvolensky, M. J. (2017, June). Techniques de Psychométrie Symposium. *Smoking consequences questionnaire: A reevaluation of the psychometric properties across two independent samples of smokers*. Paper presented at the 2017 College on Problems of Drug Dependence Meeting, Montreal, Canada.
34. **Leventhal, A.M.** (2017, March). *Sociopharmacological Predictors of Tobacco Withdrawal in African Americans*. Oral presentation at the 2017 annual scientific meeting for the Society for Research on Nicotine & Tobacco, Florence, Italy.
35. **Leventhal, A.M.** (2017, March). *Clinical Manifestations of Anhedonia in Tobacco Withdrawal Amongst African Americans*. Oral presentation at the 2017 annual scientific meeting for the Society for Research on Nicotine & Tobacco, Florence, Italy.
36. **Leventhal, A.M.** (2017, March). *Transdiagnostic mechanisms underpinning psychiatric and substance use comorbidity*. Oral presentation at the 2017 annual Collaborative Perspectives on Addiction scientific meeting of the American Psychological Association Society for Addiction Psychology, Albuquerque, NM.
37. **Leventhal, A.M.** (2017, March). *Behavioral Economic Perspectives on Psychiatric and Substance Use Comorbidity*. Oral presentation at the 2017 annual Collaborative Perspectives on Addiction scientific meeting of the American Psychological Association Society for Addiction Psychology, Albuquerque, NM.

>100 Presentations at Poster Sessions (not shown)

#### Paper Sessions Chaired at Professional Conferences:

1. Co Chair of “Smokers with Psychiatric Comorbidity” paper session (2011, February). The Society for Research on Nicotine and Tobacco Annual Meeting. Toronto, Canada.
2. Co Chair of “What Happens To Withdrawal When Depression, Aggression and Anxiety Are Also In The Mix?” paper session (2012, March). The Society for Research on Nicotine and Tobacco Annual Meeting. Houston, TX.
3. Co Chair of “Smoking Cessation” paper session (2013, March). The Society for Research on Nicotine and Tobacco Annual Meeting. Boston, MA.
4. Co Chair of “Nicotine translational research” paper session (2016, June). The College on Problems of Drug Dependence Annual Meeting. Palm Springs, CA.

#### Internet Publications:

1. **Leventhal, A. M.**, & Kahler, C. W. (2006). Guidelines for nicotine replacement therapy for smoking cessation. *US Pharmacy Review 2006*, <http://www.touchbriefings.com/pdf/1895/Contents.pdf>
2. **Griffiths, M.**, Sussman, S., Lisha, N., Smith, G., & **Leventhal, A.** (2010). *Addiction*. Oxford Bibliographies Online. (L.W. Green, Ed.), (15 pages). [www.oxfordbibliographiesonline.com](http://www.oxfordbibliographiesonline.com)

## **I. Selected Media Appearances, Quotes, and Mentions**

Quoted in *Los Angeles Times* story, 'The Healthy Skeptic: Electronic cigarettes,' August 2 2010

Interview appearance on *The JAMA Report* to Discuss results of Leventhal et al. 2015 *JAMA*, August 16, 2015

Author interview for *JAMA Network* to discuss Leventhal et al. 2015 *JAMA*, featured article of respective issue. August 16, 2015

Interview appearance on television news programs to Discuss results of Leventhal et al. 2015 *JAMA*, August 15, 2015 %

*NBC Los Angeles Channel 4 News* %

*CBS Los Angeles Channel 2 News* %

*KTLA Los Angeles News* %

*Fox Los Angeles Channel 11 News* %

*Univision Los Angeles News* %

Interview appearance on radio news programs to Discuss results of Leventhal et al. 2015

*KNX 1070 News Radio Los Angeles* %

*KGO 600 News Radio San Francisco*

*NPR News Radio KPCC Los Angeles* %

Expert Panelist on *New England Journal of Medicine* "Ask the Authors and Experts" Online Forum to discuss results of study not conducted by my lab on reducing nicotine in cigarettes.

Interview Appearance for *Wired Magazine* segment on Vaping. 2016.

Quoted in Reutuers Health to discuss results of study on brain activation from smoking cues in adolescents from another laboratory. August

Quoted in the following outlets for online/print news stories on Leventhal et al. 2015 *JAMA*.

*Wall Street Journal*

*Associated Press (disseminated to 100+ newspapers)*

*Orange County Register*

*New York Times*

*Los Angeles Daily News*

*Health Watch – U.S. News and World Reports*

*Live Science*

News Release from National Institute on Drug Abuse %

News Release from *JAMA* %

News Release from USC %

Leventhal et al. *JAMA* 2015. Mentioned by national Foxnews.com NBCnews.com, CBSNews.com, News release by National Institutes of Health Director, Dr. Francis Collins, Time.com, Dr. Tom Frieden, Director of the Center for Disease Control, by Dr. Matthew Myers, Director of Tobacco Free Kid and 20+ T.V. stations, 6+ additional text publications, and 100+ other online and prin news outlets, estimated reach by USC Media Relations of 9+ million readers/viewers and a total media value of \$20+ million

Quoted in FoxNews.com for national story on a study not conducted in my lab on ease of purchasing e-cigarettes online by youth.

Quoted in the *American Cancer Society Newsletter* story on grant on the genomics of smoking in African Americans, September 2015.

Leventhal et al. 2016 *JAMA* mentioned in the "Top Ten Most Talked About Articles in *JAMA* in 2016.

Quoted in the following media outlets to discuss Leventhal et al 2016 *JAMA*:



*Time* %  
*Reuters Health* %  
*Consumer Reports* %  
*Addiction.com* %  
*Medical News Today* %  
*Live Science* %  
*US News and World Reports Health Day* %

Interview appearance on the following to discuss Leventhal et al 2016, Nov, 2016

*ABC Channel 7 Los Angeles TV News* %  
*NBC Channel 4 Los Angeles TV News* %  
*KPCC NPR Los Angeles Radio News* %

Additional Mentions about Leventhal et al. 2016

*NBCNews.com* (national)  
*The Guardian* by Sarah Boseley  
*The Los Angeles Times* by Karen Kaplan  
*Chicago Tribune* by Dennis Thompson  
*The Christian Science Monitor* by Amanda Hoover  
*Daily Mail* by Ben Spencer  
*New York Daily News* by Nicole Lyn Pesce  
*Ars Technica* by Beth Mole  
*MedPage Today* by Salynn Boyles  
*The Times of India* by IANS  
*Deccan Chronicle* by PTI  
*Parent Herald* by Chiara Leghler  
*Newshub* by George Fenwick  
*Health Newslines* by Marco Reina  
*South Coast Today* by Karen Kaplan  
*The Plain Dealer* by Cliff Pinckard  
*Nature World News* by Monica Antonio  
*Legal Reader* by Susanna Leighton

Some variant of these stories reported by 100+ other outlets

Interview appearance on *ABC Channel 7 Los Angeles News* to discuss Surgeon General's Report on E-Cigarettes, 2016. December, 2016

Quoted in *Reuters Health* story on study not conducted by my lab on Disparities in teen marijuana use. February, 2016

Quoted in Pasadena Star New to Discuss new CDC-Funded Tobacco Prevention Program in Pasadena, November 2016.

Quoted in *US News & World Reports* story on Electronic Cigarettes, February 2017.

Paper I co-authored, Mathews et al 2016 *Addiction* on smoking cessation amongst people with depression mentioned in *Science Daily News*, July 2016.

Quoted in *Los Angeles Times* to discuss mental illness and addiction following the death of actress Carrie Fisher.

Quoted and research mentioned in the following media outlets to discuss Goldenson, Leventhal, et al 2017 *JAMA Pediatrics*:

*Reuters Health* %  
*Washington Times* %  
*Philadelphia Inquirer* %

*Medical News Today* %

*Live Science* %

*US News and World Reports Health Day* %

*Daily Mail* %

>70 additional news outlets

Quoted in *Reuters Health* story on study not conducted by my lab on non-cigarette tobacco products predicting initiation of cigarette use in youth. January, 2018

Quoted in *New York Times* story, entitled “Vaping Can Be Addictive and May Lure Teenagers to Smoking, Science Panel Concludes” based on a National Academies of Sciences, Engineering, and Medicine (NASEM) consensus report on the Public Health Implications of E-Cigarettes, as a representative of the NASEM committee. February, 2018.

Quoted in *Pittsburgh Post Gazette* story, entitled “Evidence on health effects of e-cigarettes is mixed, expert panel says” based on NASEM consensus report on the Public Health Implications of E-Cigarettes, as a representative of the NASEM committee. February, 2018

Quoted in *Medscape* story, entitled “e-Cigarettes May Spark Smoking in Teens, Says NAS Report” based on NASEM consensus report on the Public Health Implications of E-Cigarettes, as a representative of the NASEM committee. February, 2018

Quoted in *Vox* story, entitled “4 big takeaways from the most comprehensive report on e-cigarettes yet based on NASEM consensus report on the Public Health Implications of E-Cigarettes, as a representative of the NASEM committee. February, 2018

On camera interview for a story on the Phillip Morris iQOS tobacco product appearing on *CBS Morning News*. February, 2018

Radio appearance to comment on NASEM report on the Public Health Implications of E-Cigarettes for Sirius XM channel 111 “Knowledge at Wharton Show”

Radio appearance to comment on NASEM report on the Public Health Implications of E-Cigarettes for National Public Radio Phoenix affiliate KJZZ “The Show.” February, 2018

Quoted as mental health expert in *Los Angeles Times* story, “Young rappers are getting honest about doing battle with depression, drug addiction and suicide.” February, 2018.

The *Washington Post* and *NBC News* mentioned a Leventhal and Barrington-Trimis et al.

*JAMA Pediatrics* 2018 editorial on the increase in sales of e-cigarettes, hookah tobacco water pipes and small cigars among 12- to 17-year-olds, “‘Peanut Butter Cup’ Vape: Is This Dessert Or An E-Cigarette Flavor?” March, 2018.

Quoted as tobacco product expert in *The Wall Street Journal* story, “Schools and Parents Fight a Juul E-Cigarette Epidemic.” April, 2018.

*NBC New Los Angeles* reported on the findings from our paper Miller et al. (2018) *Journal of Investigative Dermatology* in story entitled, “Tanning Addiction Plagues Minority Teens in Los Angeles, Study Says.”

Quoted, on camera interviews, or research mentions in the following media outlets to discuss Ra, et al 2018 *JAMA*:

*NBC Nightly News with Lester Holt*

*CBS News Los Angeles, New York City, Philadelphia, and other affiliates*

*CNN*

*Forbes*

*Fox News*

*National NPR – Morning Edition*

*Wall Street Journal*

*US News and World Reports Health Day*

*Daily Mail*

>100 additional news outlets

Quoted in *U.S. News & World Report* story, entitled “The Hidden Harms of Racial Bullying”  
March 2018.

Quoted, on interviews, or research mentions in the following media outlets to discuss our paper  
Kelly-Quon, et al 2019 *JAMA Pediatrics*:

NBC News LA %

NBC News San Diego %

Consumer Affairs %

KNX 1070 News Radio Los Angeles %

US News and World Reports %

Quoted in USA Today in story entitled, “Prescription opioid overdoses drop, as fentanyl deaths  
skyrocket” July 2019.

Quoted, on interviews, or research mentions in the following media outlets to discuss our paper  
Dai and Leventhal 2019 *JAMA*: %

Vox %

KNX 1070 News Radio Los Angeles %

US News and World Reports %

**J. Fundraising**

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<b>Donor and Purpose of Gift</b>	<b>Amount</b>
1. <b>Treitler Family</b> , 2019-2024. To support programmatic development of the USC Institute for Addiction Science.	\$463,878
2. <b>Pam Pearce</b> , 2018-2023. To support research development for the USC Health, Emotion, & Addiction Laboratory	\$25,000

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