

UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE
Curriculum Vitae

Date: 08/25/2025

Andrew A. Strasser, Ph.D.

Address: Center for Interdisciplinary Research on Nicotine Addiction
3535 Market Street
Suite 4100
Philadelphia, PA 19104 USA

Education:

1995	B.A.	Pennsylvania State University (General Arts and Sciences)
1997	P.Bac.	Pennsylvania State University (Pre-Medicine)
2002	Ph.D.	Pennsylvania State University (Biobehavioral Health)

Postgraduate Training and Fellowship Appointments:

2002-2003	Postdoctoral Fellowship, Transdisciplinary Tobacco Use Research Center, University of Pennsylvania
2003-2005	Research Associate, Transdisciplinary Tobacco Use Research Center, Department of Psychiatry, University of Pennsylvania School of Medicine

Faculty Appointments:

2005-2011	Research Assistant Professor of Behavioral Health in Psychiatry, University of Pennsylvania School of Medicine
2011-2019	Research Associate Professor of Behavioral Health in Psychiatry, University of Pennsylvania School of Medicine
2019-present	Research Professor of Psychiatry, University of Pennsylvania School of Medicine

Hospital and/or Administrative Appointments:

2003-present	Director, Biobehavioral Smoking Laboratory, Transdisciplinary Tobacco Use Research Center, University of Pennsylvania
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Other Appointments:

2010-present	Distinguished Research Fellow, Annenberg Public Policy Center, Annenberg School of Communication, University of Pennsylvania, Philadelphia, PA
2020-present	Program Co-Leader, Tobacco and Environmental Carcinogenesis Program, Abramson Cancer Center
2020-present	Secondary Appointment, Annenberg School for Communication

Awards, Honors and Membership in Honorary Societies:

2003	Outstanding Poster Presentation, Eunice and Irving Leopold
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2008 Annual Scientific Retreat and Symposium, Abramson Cancer Center, University of Pennsylvania.
 Annenberg Associate. Honorary appointment from Annenberg School of Communication, University of Pennsylvania, University of Pennsylvania, Philadelphia, PA.

Memberships in Professional and Scientific Societies and Other Professional Activities:

International:

1998-Present Society for Research on Nicotine and Tobacco (Member)

2018-2022 Institut National du Cancer (France NCI) (Scientific Grant Reviewer)

National:

2002-2006 Society for Psychophysiological Research (Member)

2007-Present American Association for Cancer Research (Member)

2009-2011 National Inst. Drug Abuse, Intramural Program (Ad hoc Grant Reviewer)

2009-Present National Institutes of Health (Ad hoc Grant Reviewer)

2013-2016 Tobacco Products Workgroup, NIH/FDA Tobacco Center of Regulatory Science (Chair)

2015-2018 National Cancer Institute, Graphic Warning Label Advisory Committee (Planning Committee Scientific Advisor)

2016-2021 National Institutes of Health (Standing Study Section Member (co-Chair October 2018), Addiction Risks and Mechanisms)

2020-Present Fellow, Society for Research on Nicotine and Tobacco

Local:

2008-2010 Minnesota Tobacco Research Program (Ad hoc Grant Reviewer)

2010-2012 Ad hoc Grant Reviewer, Florida Department of Health, James and Ester King Biomedical Research Foundation

2014-Present California Tobacco Related Disease Research Program (Policy and Regulatory Science) (Ad hoc Grant Reviewer)

Editorial Positions:

2002-Present Ad Hoc Reviewer, Nicotine and Tobacco Research

2003-Present Ad Hoc Reviewer, Addictive Behaviors

2005-Present Ad Hoc Reviewer, Health Psychology

2005-Present	Ad Hoc Reviewer, Psychology of Addictive Behaviors
2005-Present	Ad Hoc Reviewer, Cancer, Epidemiology, Biomarkers and Prevention
2007-2010	Ad Hoc Reviewer, Pediatrics
2007-Present	Ad Hoc Reviewer, Tobacco Control
2007-Present	Ad Hoc Reviewer, Drug and Alcohol Dependence
2008-Present	Ad Hoc Reviewer, Addiction
2008-2010	Ad Hoc Reviewer, Pharmacogenomics
2009-2021	Associate Editor, Nicotine and Tobacco Research
2009-2012	Ad Hoc Reviewer, Journal of Media Psychology
2009-2011	Ad Hoc Reviewer, Preventing Chronic Disease (CDC)
2011-Present	Ad Hoc Reviewer, Health Education Research
2011-Present	Ad Hoc Reviewer, American Journal of Public Health
2011-2012	Ad Hoc Reviewer, Psychopharmacology
2012-2019	Ad Hoc Reviewer, Journal of Toxicology and Environmental Health: Part A, Current Issues
2013-Present	Ad Hoc Reviewer, Chemical Research in Toxicology
2014-Present	Ad Hoc Reviewer, Neuropsychopharmacology
2014-2019	Ad Hoc Reviewer, Analytical Chemistry
2016-2020	Ad hoc reviewer, Tobacco Regulatory Science
2018-Present	Ad hoc Reviewer, Journal of Children and Media

Academic and Institutional Committees:

2009-2012	Full Scientist Member, Institutional Review Board, Biomedical, University of Pennsylvania, Philadelphia, PA
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Major Academic and Clinical Teaching Responsibilities:

2005	Lecturer, Common lab-based psychophysiological measures and phenotypes. Transdisciplinary Tobacco Use Research Center, Department of Psychiatry, University of Pennsylvania School of Medicine, Philadelphia, PA. October 18, 2005.
2006	Lecturer, Tobacco Control and Nicotine Delivery Devices, School of Law, University of Pennsylvania, Philadelphia, PA.
2006-2011	Lecturer, Harm reduction in cigarette smokers. Lung Cancer Retreat, Abramson Cancer Center, University of Pennsylvania, Philadelphia, PA.
2006	Lecturer, Potential harm reduction products, School of Law, University of Pennsylvania, Philadelphia, PA. March 29, 2006
2007	Lecturer, The science of harm reduction in nicotine delivery devices, School of Law, University of Pennsylvania, Philadelphia, PA, March 13, 2007
2008	Lecturer, Harm reduction and testing of nicotine delivery devices, Department of Earth and Environmental Science, School of Arts and Sciences, University of Pennsylvania, Philadelphia, PA.

2009	Lecturer, Low Nicotine Lies in Exposure and Marketing, Robert Wood Johnson Scholars, University of Pennsylvania School of Medicine, Philadelphia, PA. March 26, 2009.
2009-2011	Lecturer, Tobacco Products, Harm and Marketing, Didactic Curriculum PGY1: Psychiatry Resident Training, Department of Psychiatry, University of Pennsylvania School of Medicine, Philadelphia, PA.
2009-2015	Lecturer, Harm reduction and evaluation of low nicotine delivery devices. Department of Earth and Environmental Science, School of Arts and Sciences, University of Pennsylvania, Philadelphia, PA.
2012	Lecturer, Tobacco Cessation and Cancer Risk, 5th Focus on Lung Cancer, Patient Outreach, Abramson Cancer Center, University of Pennsylvania, Hilton Hotel, City Avenue, Philadelphia, PA. October 3, 2012
2012-2013	Faculty Panelist, Strategies for Success: Research Track Faculty. Faculty Affairs and Professional Development, Perelman School of Medicine, University of Pennsylvania.
2014	Lecturer, Research in support of tobacco regulatory science. School of Law, University of Pennsylvania, Philadelphia, PA, March 28, 2014
2015	Lecturer, Using human laboratory research to inform tobacco control policy. School of Law, University of Pennsylvania, Philadelphia, PA, February 10, 2015
2015-2018	Primary Mentor, Dr. Melissa Mercincavage (Post Doctoral Fellow)
2016-2018	Lecturer, The science and marketing of harm reduction in nicotine delivery devices. Department of Earth and Environmental Science, School of Arts and Sciences, University of Pennsylvania, Philadelphia, PA.
2016-2018	Primary Mentor, Dr. Kirsten Lochbuehler (Post Doctoral Fellow)
2016-2017	Primary Mentor, Dr. Megan Saddleson (Post Doctoral Fellow)
2019-2023	Primary Mentor, Andrea Johnson (Post Doctoral Fellow)
2019-2022	Primary Mentor, Anupreet Sidhu (Post doctoral Fellow)
2020-2022	Primary Mentor, Teresa DeAtley (Post Doctoral Fellow)
2020-2022	Primary Mentor, Matthew Stone (Post Doctoral Fellow)

Lectures by Invitation:

Apr, 2005	"Smoking topography, harm exposure and genetics." Smoking, Alcohol and Genes Workshop, University of Southern California, School of Medicine, Pasadena, CA.
Apr, 2005	"Evaluating anti-smoking PSAs (Public Service Announcements)." Center for Excellence in Cancer Communication Research, Washington University in St. Louis, St.Louis, MO.

Nov, 2005	"Effects of new reduced nicotine cigarette products on smoking topography." Pennsylvania Cancer Control Consortium (PAC3), Harrisburg, PA.
May, 2007	"Evaluating anti-tobacco ads to promote treatment seeking." NIH (NCI/NIDA) joint meeting of Transdisciplinary Tobacco Use Research Centers (TTURCs) and Centers of Excellence in Cancer Communication Research (CECCRs), Pasadena, CA.
Nov, 2007	"Smoking topography in low nicotine cigarettes." The Science and Future Directions for Nicotine Regulation (NIH), Rockville, MD.
Apr, 2008	"Refinement of smoking behaviors and constituent exposure in low nicotine cigarettes." Grand Rounds, Roswell Park Cancer Institute - Cancer Prevention Division, Buffalo, NY.
Apr, 2008	"Perceived harm, advertising, smoking behaviors and biomarkers of exposure in low nicotine potential reduced exposure products", Cancer Communication Conference, Atlanta, GA.
Jul, 2008	"Menthol, nicotine and cigarette product design." Project and Curriculum Development, Minority Health Task Force, City of Philadelphia, PA.
Oct, 2009	"Smoking behavior and toxin exposure from low tar and low nicotine cigarettes." Battelle Centers for Public Health Research & Evaluation, Baltimore, MD.
Dec, 2009	"Smoking behavior, toxin exposure and marketing in low tar and low nicotine cigarettes." Lombardi Cancer Center, School of Medicine, Georgetown University, Washington, DC.
Jan, 2010	"Smoking behavior, toxin exposure and marketing in low tar and low nicotine cigarettes." Fox Chase Cancer Center, Cancer Prevention and Control Division, Philadelphia, PA.
Apr, 2010	"Smoking behavior and toxin exposures when using low tar and low nicotine cigarettes: Implications for the new FDA bill." Penn State University, University Park, PA.
Oct, 2010	"Smoking behavior, toxin exposure and marketing of low nicotine cigarettes: Implications for the FDA smoking law." Robert Wood Johnson Medical School, Department of Psychiatry Grand Rounds, University of Medicine and Dentistry of New Jersey, New Brunswick, NJ.

- Nov, 2010 "New low-nicotine cigarettes are still as harmful: Implications for FDA regulation of tobacco." University of Illinois Chicago, Institute for Health Research and Policy, Chicago, IL.
- Dec, 2010 "Low nicotine cigarettes: smoking behaviors, constituent exposure and marketing." H. Lee Moffitt Cancer Center and Research Institute, Tobacco Research and Intervention Program, Tampa, FL.
- Feb, 2011 "The harms of low nicotine cigarettes: Implications for FDA regulation of tobacco." Hollings Cancer Center, Medical University of South Carolina, Charleston, SC.
- Oct, 2011 "Graphic warning labels in cigarette advertisements improve recall and affect viewing patterns." Washington University in St. Louis, Institute for Public Health, St. Louis, MO.
- Mar, 2012 "The harms of low nicotine cigarettes: Implications for implementing the Family Smoking Prevention Control Act." Lineberger Cancer Center and Gillings School of Public Health, University of North Carolina, Chapel Hill, NC.
- Oct, 2012 "The effect of smoking cues in anti-tobacco public service announcements." University of Wisconsin, Center for Cancer Control Research, Madison, WI.
- Oct, 2012 "The effect of graphic warning label features on extended duration recall." Food and Drug Administration, Center for Tobacco Products. Rockville, MD.
- May, 2013 "How laboratory studies can inform FDA regulation of tobacco products." Norris Cotton Cancer Center, Geisel School of Medicine, Dartmouth College, Hanover, NH.
- Nov, 2013 "Applying laboratory methods to evaluate FDA graphic warning labels and low nicotine cigarette regulation." Harvard School of Public Health, Harvard University, Boston, MA.
- Apr, 2014 "What laboratory studies can tell us about FDA regulation of

	tobacco."
	Rutgers School of Public Health and New Jersey Cancer Institute, Rutgers University, New Brunswick, NJ.
Apr, 2015	"Applying laboratory methods to evaluate FDA graphic warning labels and low nicotine cigarette regulation." Penn State University, Department of Biobehavioral Health, College of Health and Human Development, University Park, PA
Feb, 2016	"Using behavioral research to inform tobacco regulatory science", Center for Health Incentives and Behavioral Economics, University of Pennsylvania
Mar, 2016	"Examining smoking behaviors and smoke exposure when cigarette smokers switch to little filtered cigars", Battelle and NIDA, Chicago, IL
Mar, 2016	"Using eye tracking to examine health warning label effectiveness", National Cancer Institute, Chicago, IL.
Sep, 2016	"Using behavioral laboratory research to inform tobacco regulatory science", Yale School of Medicine, New Haven, CT.
Sep, 2016	"Public health, behavioral research and tobacco regulatory science", Yale School of Public Health, New Haven, CT.
Oct, 2016	"Applying behavioral laboratory research to inform tobacco regulation", Behavioral Pharmacology Research Unit, Johns Hopkins University, School of Medicine, Baltimore, MD.
Nov, 2016	"How behavioral laboratory research can inform tobacco regulatory science", Georgetown University Medical Center, Lombardi Comprehensive Cancer Center, Cancer Prevention and Control Program, Washington, DC.
May, 2017	"Informing tobacco regulatory science through behavioral laboratory studies", Center of Excellence in Research of Tobacco Science, School of Medicine and School of Public Health, Ohio State University, Columbus, OH.
May, 2018	"Biobehavioral research to inform tobacco regulatory science and improve public health", Tobacco Control Center of Excellence, Wake Forest School of Medicine and Baptist Comprehensive Cancer Center, Winston-Salem, NC
May, 2021	"Examining the Effects of Advertising, Packaging and Labeling on Perceptions, Use and Exposure of Combustible Tobacco Products", American Heart Association - Tobacco Regulation Division, Boston MA
May, 2023	"Examining the Effects of Tobacco Advertising and Labeling on Perceptions, Use and Exposure", American Heart Association - Tobacco Regulation Division, Boston MA

Organizing Roles in Scientific Meetings:

Nov, 2009	Co-Chair, Translational Science Meeting (Lifestyle Alterations Committee), National Cancer Institute (NIH) Fairfax, VA
2014	Ad hoc Abstract Reviewer for Organizing Committee Society for Research on Nicotine and Tobacco. Annual Meetings 2003-2007, 2009-2014
Mar, 2015	Planning Committee, Invited Scientist, NIH workshop on graphic warning labels in cigarette marketing National Institutes of Health, Rockville, MD
Feb, 2016	Planning Committee, Invited Presentation, NIH workshop on graphic warning labels in cigarette marketing, National Institutes of Health Chicago, IL
Nov, 2016	Overall Planning Committee Member, Tobacco Centers of Regulatory Science, NIH and FDA Research Conference Bethesda, MD
Oct, 2017	Moderator and Discussant, Tobacco Centers of Regulatory Science Annual Meeting, Natcher Center - NIH Bethesda, MD
2018	Steering Committee, Tobacco Centers of Regulatory Science Bethesda, MD (FDA and NIH)
Jan, 2020	Chair, Executive Committee, Tobacco Centers of Regulatory Science FDA and NIH

Grants:Current:

A Randomized Trial of Charcoal-filtered Cigarettes on Product Perceptions, Smoking Behavior, and Harm Exposure, NCI, 12/2024-11/2029 (Melissa Mercincavage, PI), \$475,352/annual direct costs, 10% effort (Role in grant: Co-Investigator, Primary site is Rutgers University. Grant number is unknown. Penn-only Annual Directs amount is 44978.)

From Perceptions to Behaviors: A Comprehensive Approach to Examine the Impact of Public Health Communication Messaging about the Continuum of Risk for Tobacco Products, NCI/FDA, U01CA294539, 7/2024-6/2028 (Megan Moran, PI: Andy SL Tan, Co-Investigator), \$2,003,074/annual direct costs, 30% effort (Role in grant: Co-Investigator, Application in response to RFA-OD-23-021)

Alternative Nicotine Delivery Systems as Potential Harm Reduction Tools for Persistent Cigarette Smokers, NIH, R01CA290541, 4/2024-3/2028 (Audrain-McGovern J, PI), \$381,731/annual direct costs, 10% effort (Role in grant: Co-Investigator)

The role of flavor in the substitutability of e-cigarettes for combustible cigarettes among persistent smokers, NIH/NCI, R01CA287474, 1/2024-12/2027 (Audrain-McGovern J, PI), \$377,340/annual direct costs, 10% effort (Role in grant: Co-Investigator)

The Effects Of Iqos Use On Cigarette Smoking Behavior, National Cancer Institute/Nih/Dhhs, 5-R01-CA-260448-03, 6/2021-5/2024 (Janet E. Audrain-McGovern, PI), \$278,518/annual direct costs, 10% effort (Role in grant: Co-PI)

Pending:

Does fruit-flavoring facilitate switching from combustible to electronic cigarettes among depression-prone smokers - a population with combustible tobacco use disparities? , NIH/FDA, R01CA276139, 12/2023-11/2027 (Janet Audrain-McGovern , PI), \$454,587/annual direct costs, 10% effort (Role in grant: Co-Investigator, As of 03/25/2024, award is delayed due to federal budget issues and subsequent NIH and FDA budget. Award remains pending.)

Past:

Impact Of Nicotine Messaging On Nicotine Beliefs And Tobacco Use Behavior, Rutgers University, SUB00002392, 6/2022-5/2024 (Andrew Strasser, PI), \$62,090/annual direct costs, 15% effort (Role in grant: PI)

Mri And Biological Markers Of Acute E-Cigarette Exposure In Smokers And Vapers, National Heart, Lung, And Blood Institute/Nih/Dhhs, 5-R01-HL-155243-03, 9/2021-8/2024 (Felix W. Wehrli, PI), \$292,757/annual direct costs, 5% effort (Role in grant: Co-PI)

Impact Of Nicotine Messaging On Nicotine Beliefs And Tobacco Use Behavior, University Of Vermont & State Agricultural College, AWD00000115SUB00000053, 6/2020-12/2021 (Andrew Strasser, PI), \$0/annual direct costs, 15% effort (Role in grant: PI)

Cancer Prevention Through Neural And Geospatial Examination Of Tobacco Marketing Effects In Smokers, National Cancer Institute/Nih/Dhhs, 5-R01-CA-229305-05, 4/2019-8/2024 (Emily Falk, PI), \$412,033/annual direct costs, 5% effort (Role in grant: Co-PI)

Examining the Effects of Advertising, Packaging and Labeling on Perceptions, Use and Exposure of Combustible Tobacco Products., US Food and Drug Administration and National Cancer Institute, U54CA229973, 9/2018-8/2024 (Strasser, PI), \$2,727,743/annual direct costs, 55% effort (Role in grant: PI, Overall PI, PD Proj 1, PI Admin Core and PI Biosample Core)

Laboratory-Based Approaches To Understanding The Impact Of Low Nicotine Content Cigarette Marketing On Young Adults, National Cancer Institute/Nih/Dhhs, 5K07CA218366-05, 3/2018-2/2024 (MELISSA MERCINCAVAGE, PI), \$141,945/annual direct costs (Role in grant: Co-PI, K07 Award, Primary Mentor, NCE awarded 2023-2024)

Evaluating New Nicotine Standards For Cigarettes, Wake Forest University,

72-45120-11000000771, 10/2017-2/2023 (Andrew Strasser, PI), \$111,798/annual direct costs, 5% effort (Role in grant: PI)

Mri And Serum Markers Of Endothelial Stress Resulting From E-Cigarette Aerosol Inhalation, National Heart, Lung, And Blood Institute/Nih/Dhhs, 5-R01-HL-139358-04, 9/2017-8/2022 (Felix W. Wehrli, PI), \$284,247/annual direct costs, 5% effort (Role in grant: Co-PI)

Communicating The Health Risks Of Sugar-Sweetened Beverages, National Institute Of Diabetes And Digestive And Kidney Diseases/Nih/Dhhs, 5R01DK111558-05, 9/2017-6/2023 (Christina Roberto, PI), \$224,013/annual direct costs, 5% effort (Role in grant: Co-PI)

Evaluating New Nicotine Standards For Cigarettes - Project 2, University Of Minnesota, P006513908, 3/2017-8/2017 (Andrew Strasser, PI), \$29,922/annual direct costs, 15% effort (Role in grant: PI, Site-PI Multi-site Trial FDA and NIH)

Evaluating New Nicotine Standards for Cigarettes 2, NIH/NIDA/FDA, U54-DA031659 , 7/2016-6/2021 (Donny and Hatsukami, PI), \$342,344/annual direct costs, 20% effort (Role in grant: Site PI, Site PI and Co-I Project 2)

Multimodal Imaging of Progesterone/Neurosteroid Effects in Nicotine Addiction, NIDA, DA037289, 2/2015-11/2019 (Epperson, PI), \$439,817/annual direct costs, 5% effort (Role in grant: Co-I)

Health Promotion and Disease Prevention Research Centers, CDC, DP005053, 9/2014-9/2019 (Glanz, PI), \$563,135/annual direct costs, 2% effort (Role in grant: Co-I)

Evaluating New Nicotine Standards For Cigarettes - Project 2, University Of Minnesota, P004140307, 9/2014-2/2017 (Andrew Strasser, PI), \$229,083/annual direct costs, 15% effort (Role in grant: PI, Site-PI Multi-site Trial FDA and NIH)

Upenn Tcors: Tobacco Product Messaging In A Complex Communication Environment, National Cancer Institute/Nih/Dhhs, 5-P50-CA-179546-05, 9/2013-8/2019 (Robert C Hornik, PI), \$2,569,132/annual direct costs, 15% effort (Role in grant: Co-PI, Project Director, Project 3NCE)

Effects Of Repetitive Smoking Imagery On Cue-Induced Craving And Smoking Behavior, National Institute On Drug Abuse/Nih/Dhhs, 5-R21-DA-035360-02, 9/2013-8/2016 (Janet E. Audrain-McGovern, PI), \$125,000/annual direct costs, 5% effort (Role in grant: Co-PI)

Using Eye Tracking To Understand And Improve Graphic Warning Label Effectiveness, National Cancer Institute/Nih/Dhhs, 5-R01-CA-180929-04, 9/2013-8/2018 (Andrew Strasser, PI), \$268,670/annual direct costs, 25% effort (Role in grant: PI)

Evaluating New Nicotine Standards For Cigarettes - Project 1, University Of Pittsburgh, 0035455 (122748-5), 6/2013-8/2014 (Andrew Strasser, PI), \$328,450/annual direct costs, 20% effort (Role in grant: PI, Site-PI Multi-site trial FDA and NIH)

Communicating Smoking Risks Through Graphic Warning Labels, National Cancer Institute/Nih/Dhhs, 5-R01-CA-157824-03, 9/2012-8/2016 (Dan Romer, PI), \$205,327/annual direct costs, 10% effort (Role in grant: Co-PI)

Pharmacogenetics of Nicotine Addiction Treatment --Tobacco Regulatory Sciences Administrative Supplement, NIH/FDA, U01-DA-020830-08S1, 9/2012-6/2016 (Lerman, PI), \$499,256/annual direct costs, 15% effort (Role in grant: Project Leader)

Testing The Effectiveness Of Public Service Ads In Persuading Target Audiences To Reduce Consumption Of Sugar-Sweetened Beverages, Robert Wood Johnson Foundation, 69802, 2/2012-12/2012 (AMY B. JORDAN, PI), \$131,388/annual direct costs, 5% effort (Role in grant: Co-I)

Individual Differences In The Substitutability Of Physical Activity For Smoking, National Institute On Drug Abuse/Nih/Dhhs, 5-R21-DA-029751-02, 1/2012-12/2014 (Janet E. Audrain-Mcgovern, PI), \$120,000/annual direct costs, 5% effort (Role in grant: Co-PI)

Smoking'S Role In Positive Affect & Reward Regulation In Depression-Prone Smokers, National Institute On Drug Abuse/Nih/Dhhs, 5-R21-DA-031946-02, 7/2011-6/2014 (Janet E. Audrain-Mcgovern, PI), \$125,000/annual direct costs, 5% effort (Role in grant: Co-PI)

Biomarkers Of Toxic Response To Low Nicotine Cigarette Smoke, National Cancer Institute/Nih/Dhhs, 5-R01-CA-130961-04, 5/2011-4/2014 (IAN A BLAIR, PI), \$356,104/annual direct costs, 20% effort (Role in grant: Co-PI, MPI with I.A. Blair (Penn Pharmacology))

Smoking Topography And Harm Exposure In A New Prep, National Cancer Institute/Nih/Dhhs, 3-R01-CA-120594-04S1, 9/2010-8/2011 (Andrew Strasser, PI), \$0/annual direct costs, 10% effort (Role in grant: PI, Competitive Admin Supp to R01)

Roll Your Own (Ryo) Cigarettes: Prevalence, Smoking Behavior And Toxin Exposure, Battelle Memorial Institute, 229093/PO #US001-00002290, 12/2009-5/2012 (ANDREW STRASSER, PI), \$14,436/annual direct costs, 10% effort (Role in grant: Site-PI, Site-PI)

Biomarkers Of Toxic Response To Low Nicotine Cigarette Smoke, National Cancer Institute/Nih/Dhhs, 5-R01-CA-130961-02, 5/2009-4/2011 (IAN A BLAIR, PI: Blair, Co-Investigator), \$0/annual direct costs, 15% effort (Role in grant: Co-PI, MPI with I.A. Blair (Penn Pharmacology))

Penn'S Center Of Excellence In Cancer Communication Research, National Cancer

Institute/Nih/Dhhs, 5-P20-CA-095856-10 REVISE, 9/2008-8/2014 (Robert C Hornik, PI), \$1,205,659/annual direct costs, 15% effort (Role in grant: Co-PI)

Extinction Of Smoking Topography And Behaviors During Response To Varenicline, Pfizer Inc., PFIZER, INC., 9/2008-3/2011 (ANDREW STRASSER, PI), \$114,977/annual direct costs, 10% effort (Role in grant: PI)

Investigation Of Smokers' False Inferences From Marketing Of Potentially Harm Reducing Products, Robert Wood Johnson Foundation, 62622, 8/2007-7/2009 (ANDREW STRASSER, PI), \$32,296/annual direct costs, 10% effort (Role in grant: PI)

Smoking topography and harm exposure in a new PREP, National Cancer Institute, R01 CA120594, 2/2007-11/2012 (Andrew A. Strasser, PI), \$238,464/annual direct costs, 35% effort (Role in grant: PI)

Effect of Nicotine Level on Smoking Topography and Carbon Monoxide Exposure, Cancer Research and Prevention Foundation, 6/2004-6/2006 (Strasser, AA, PI), \$70,000/annual direct costs, 40% effort (Role in grant: PI)

Center of Excellence in Cancer Communication, National Institutes of Health, P50 CA-095856, 3/2003-8/2008 (Hornik, R, PI), \$1,498,461/annual direct costs, 60% effort (Role in grant: Co-I)

Bibliography:

Research Publications, peer reviewed (print or other media):

1. Kozlowski LT, Palmer R, Stine MM, Strasser AA, Yost BA.: Persistent effects of a message counter-marketing light cigarettes: results of a randomized controlled trial. Addictive Behaviors 26(3): 447-52, May-Jun 2001.
2. Kozlowski LT, Strasser AA, Giovino GA, Erickson PA, Terza JV.: Applying the risk/use equilibrium: Use medicinal nicotine now for harm reduction. Tobacco Control 10(3): 201-203, Sep 2001.
3. Kozlowski LT, Vogler GP, Vandenberg DJ, Strasser AA, O'Connor RJ, Yost BA.: Using a telephone survey to acquire genetic and behavioral data related to cigarette smoking in "made-anonymous" and "registry" samples. American Journal of Epidemiology 156(1): 68-77, Jul 2002.
4. Vandenberg DJ, Bennett CJ, Grant MD, Strasser AA, O'Connor R, Stauffer RL, Vogler GP, Kozlowski LT.: Smoking status and the human dopamine transporter variable number of tandem repeats (VNTR) polymorphism: failure to replicate and finding that never-smokers may be different. Nicotine & Tobacco Research 4(3): 333-40, Aug 2002.
5. Vandenberg DJ, Kozlowski LT, Bennett CJ, Grant MD, Strasser AA, O'Connor RJ,

- Stauffer RL, Vogler GP.: DAT's not all, but it may be more than we realize. Nicotine and Tobacco Research 4(3): 251-252, Aug 2002.
6. Strasser AA, Pickworth WB, Patterson F, Lerman C.: Smoking topography predicts abstinence following treatment with nicotine replacement therapy. Cancer Epidemiology, Biomarkers and Prevention 13(11): 1800-1804, Nov 2004.
 7. Strasser AA, Kaufmann V, Jepson C, Perkins KA, Pickworth WB, Wileyto EP, Rukstalis M, Audrain-McGovern J, Lerman C.: Effects of different nicotine replacement therapies on postcessation psychological responses. Addictive Behaviors 30(1): 9-17, Jan 2005.
 8. Rukstalis M, Jepson C, Strasser AA, Lynch KG, Perkins K, Patterson F, Lerman C.: Naltrexone reduces the relative reinforcing value of nicotine in a cigarette smoking choice paradigm. Psychopharmacology 180(1): 41-48, Jun 2005.
 9. Blendy JA, Strasser AA, Walters CL, Perkins KA, Patterson F, Berkowitz R, Lerman C.: Reduced nicotine reward in obesity: cross-comparison in human and mouse. Psychopharmacology 180(2): 306-15, Jul 2005.
 10. O'Connor RJ, Kozlowski LT, Vandenberg DJ, Strasser AA, Grant MD, Vogler GP.: An examination of early smoking experiences and smoking status in a national cross-sectional sample. Addiction 100(9): 1352-7, Sep 2005.
 11. Strasser AA, Ashare RL, Kozlowski LT, Pickworth WB.: The effect of filter vent blocking and smoking topography on carbon monoxide levels in smokers. Pharmacology, Biochemistry & Behavior 82(2): 320-9, Oct 2005.
 12. Shadel WG, Lerman C, Capella J, Strasser AA, Pinto A, Hornik R.: Evaluating smokers' reactions to advertising for new lower nicotine Quest cigarettes. Psychology of Addictive Behaviors 20(1): 81-84, Mar 2006.
 13. Ray R, Jepson C, Patterson F, Strasser AA, Rukstalis M, Perkins K, Lynch K G, O'Malley S, Berrettini WH, Lerman C.: Association of OPRM1 A118G variant with the relative reinforcing value of nicotine. Psychopharmacology 188(3): 355-63, Oct 2006.
 14. Strasser AA, O'Connor RJ, Mooney ME, Wileyto EP.: Digital image analysis of cigarette filter stains as an indicator of compensatory smoking. Cancer Epidemiology, Biomarkers & Prevention 15(12): 2565-9, Dec 2006.
 15. Strasser AA, Lerman C, Sanborn PM, Pickworth WB, Feldman EA.: New lower nicotine cigarettes can produce compensatory smoking and increased carbon monoxide exposure. Drug & Alcohol Dependence 86(2-3): 294-300, Jan 2007.
 16. Vandenberg DJ, O'Connor RJ, Grant MD, Jefferson AL, Vogler GP, Strasser AA,

- Kozlowski LT.: Dopamine receptor genes (DRD2, DRD3 and DRD4) and gene-gene interactions associated with smoking-related behaviors. Addiction Biology 12(1): 106-16, Mar 2007.
17. Strasser AA, Malaiyandi V, Hoffmann E, Tyndale R, Lerman C.: An association of CYP2A6 genotype and smoking topography. Nicotine and Tobacco Research 9(4): 511-518, Apr 2007.
 18. Ray R, Jepson C, Wileyto P, Patterson F, Strasser AA, Rukstalis M, Perkins K, Blendy J, Lerman C.: CREB1 haplotypes and the relative reinforcing value of nicotine. Molecular Psychiatry 12(7): 615-7, Jul 2007.
 19. Phillips JM, Siegel SJ, Shields AE, Patterson F, Gould TJ, Strasser AA, Ray R, Pinto A, Audrain-McGovern J, Rukstalis M, Perkins KA, Blendy JA, Lerman C.: Translating basic science to improve pharmacotherapy for nicotine dependence. Nicotine & Tobacco Research 9(Suppl 4): S583-98, Nov 2007.
 20. Strasser AA, Tang KZ, Tuller MD, Cappella JN.: PREP advertisement features affect smoker's beliefs regarding potential harm. Tobacco Control 17(Suppl 1): i32-8, Sep 2008.
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111 April 2015.